

Type or print only

RAILROAD COMMISSION OF TEXAS  
Oil and Gas Division

U.T. LANDS

APR 22 2009

Form W-2

Rev. 4/1/83

EAG0697

API No. 42-495 - 33311				7. RRC District No. 8	
<b>Oil Well Potential Test, Completion or Recompletion Report, and Log</b>				8. RRC Lease No. N/A	
1. FIELD NAME (as per RRC Records or Wildcat) Two Georges (Bone Springs)		2. LEASE NAME University 20-26		9. Well No. 1H	
3. OPERATOR'S NAME (Exactly as shown on P-5, Organization Report) OXY USA Inc.			RRC Operator No. 630591		10. County of well site Winkler
4. ADDRESS P.O. Box 50250 Midland, TX 79710-0250				11. Purpose of filing Initial Potential <input checked="" type="checkbox"/>	
5. If Operator has changed within the last 60 days, name the former operator				Retest <input type="checkbox"/>	
6a. Location (Section, Block, and Survey) Sec 26 Blk 20 ULS		6b. Distance and direction to nearest town in this county. 17.3 miles SW from Kermit, TX		Reclass <input type="checkbox"/>	
12. If workover or reclass, give former field (with reservoir) & gas ID or oil lease no. FIELD & RESERVOIR		GAS ID or OIL LEASE #	Oil - O Gas - G	WELL NO.	Well record only <input type="checkbox"/> (explain in Remarks)
13. Type of electric or other log run BHCS/GR			14. Completion or recompletion date 3/2/09		

## SECTION I: POTENTIAL TEST DATA

IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15. Date of test 3/11/09	16. No. of hours tested 24	17. Production method (Flowing, Gas Lift, Jetting, Pumping - Size & Type of pump) flowing			18. Choke size
19. Production during Test Period	Oil - BBLS 280	Gas - MCF 331	Water - BBLS 318	Gas - Oil Ratio 1182	Flowing Tubing Pressure 450 PSI
20. Calculated 24- Hour Rate	Oil - BBLS 280	Gas - MCF 331	Water - BBLS 318	Oil Gravity - API - 60°	Casing Pressure PSI
21. Was swab used during this test? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		22. Oil produced prior to test (New & Reworked wells) 1845bb1			23. Injection Gas-Oil Ratio
REMARKS:					

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

BHL: 2104 FSL: 1038 FEL: MD: 15439 TUD: 11635

<b>WELL TESTER'S CERTIFICATION</b> I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.		
Signature: Well Tester <u>Same as operator</u>		
Name of Company		RRC Representative

<b>OPERATOR'S CERTIFICATION</b> I declare under the penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.		
David Stewart Typed or printed name of operator's representative		
Telephone: Area Code Number <u>432-685-5717</u>		Date: <u>4/20/09</u>
Signature <u>[Signature]</u>		Title of Person <u>Sr. Regulatory Analyst</u>

<b>SECTION II DATA ON WELL COMPLETION AND LOG (Not Required on Retest)</b>										
<b>24. Type of Completion</b> New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input type="checkbox"/>				<b>25. Permit to Drill, Plug Back or, Deepen</b> DATE <b>10/4/08</b> PERMIT NO. <b>671792</b> Rule 37 Exception <input type="checkbox"/> CASE NO. _____ Water injection Permit PERMIT NO. _____ Salt Water Disposal Permit PERMIT NO. _____ Other PERMIT NO. _____						
<b>26. Notice of Intention to Drill this well was filed in Name of</b> <b>OXY USA Inc.</b>				<b>27. Number of producing wells on this lease in this field (reservoir) including this well</b> <b>1</b>		<b>28. Total number of acres in this lease</b> <b>961</b>		<b>29. Date Plug Back, Deepening, Workover or Drilling Operations:</b> Commenced <b>10/13/08</b> Completed <b>12/12/08</b>		<b>30. Distance to nearest well. Same Lease &amp; Reservoir</b> <b>N/A</b>
<b>31. Location of well, relative to nearest lease boundaries of lease on which this well is located</b> <b>620 Feet from south Line and 620 Feet from east Line of the Univ 20-26 Lease</b>				<b>32. Elevation (DF, RKB, RT, GR, ETC.)</b> <b>2776.6' GR</b>		<b>33. Was directional survey made other than inclination (W-12)?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
<b>34. Top of Pay</b> <b>12100' M</b>	<b>35. Total Depth</b> <b>15500' M</b>	<b>36. P. B. Depth</b> <b>15403' M</b>	<b>37. Surface Casing Determined by:</b>	<b>Field Rules</b> <input checked="" type="checkbox"/>	<b>Recommendation of T.D.W.R. Railroad Commission (Special)</b> <input checked="" type="checkbox"/>	<b>Dt. of Letter</b> <b>10/3/08</b>				
<b>38. Is well multiple completion?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No.</b> <div style="border: 1px solid black; padding: 2px; text-align: center;">FIELD &amp; RESERVOIR</div>				<b>40. Intervals Drilled by:</b> Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/>	<b>41. Name of Drilling Contractor</b> <b>H&amp;P</b>		<b>42. Is Cementing Affidavit Attached?</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

44. LINER RECORD				
Size	TOP	Bottom	Sacks Cement	Screen
4-1/2"	10556'	15496'	510PP	

45. TUBING RECORD			46. Producing Interval (this completion) Indicate depth of perforation or open hole	
Size	Depth Set	Packer Set	From	To
2-3/8"	10500'	10500'	12100' M	15400' M
			From	To
			From	To
			From	To

47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval	Amount and Kind of Material Used
12100-15400'	15000g 7-1/2% HCl acid
12100-15400'	461719g Frac w/ 565000# sand

48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)			
Formations	Depth	Formations	Depth
Delaware	5238'		
Bone Spring	8695'		

REMARKS SL-Svy-2035 FNL 620 FEL Sec 26 - PP-Lse-606 FSL 547 FEL Svy-2027 FNL 547 FEL Sec 26  
 TL-Lse-3185 FNL 714 FEL Svy-2103 FSL 714 FEL Sec 23  
 ID-15500' M 11635' V

Cementor: Fill in shaded areas  
Operator: Fill in other items

Form W-15  
Cementing Report  
Rev. 4/1/83  
HAL1100

# RAILROAD COMMISSION OF TEXAS

## Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report) <b>OXY USA Inc.</b>	2. RRC Operator No. <b>630591</b>	3. RRC District No. <b>8</b>	4. County of Well Site <b>Winkler</b>
5. Field Name (Wildcat or Exactly as Shown on RRC Records) <b>Two Georges (Bone Springs)</b>	6. API No. <b>42-495-33311</b>	7. Drilling Permit No. <b>671792</b>	
8. Lease Name <b>University 20-26</b>	9. Rule 37 Case No. <b>-</b>	10. Oil Lease/Gas ID No. <b>N/A</b>	11. Well No. <b>1H</b>

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date		10/14/2008					
13. *Drilled hole size		17 1/2"					
*Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)		13 7/8"					
15. Top of liner (ft)							
16. Setting depth (ft)		391'					
17. Number of centralizers used		6					
18. Hrs. waiting on cement before drill-out		36					
1st Slurry	19. API cement used: No. of sacks ▶	230					
	Class ▶	c					
	Additives ▶	see remarks					
2nd Slurry	No. of sacks ▶	200					
	Class ▶	c					
	Additives ▶	see remarks					
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu.ft.) ▶	442					
	Height (ft.) ▶	30					
2nd	Volume (cu.ft.) ▶	270					
	Height (ft.) ▶	355					
3rd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu.ft.) ▶	712					
	Height (ft.) ▶	385					
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?		yes					
22. Remarks		<p>lead- 5% salt, tail- 2% calcium chloride 55 bbls (161 sks) of cement to the surface</p>					
		<p>Sales Order 6240576 Customer Name OXY USA WTP LP EBUSINESS Lease University 20-26 Well Number #1H Winkler County</p>					

OVER ►

Cementor: Fill in shaded areas  
Operator: Fill in other items

Form W-15  
Cementing Report  
Rev. 4/1/83  
HAL1150

RAILROAD COMMISSION OF TEXAS  
Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report) <b>OXY USA Inc.</b>	2. RRC Operator No. <b>630591</b>	3. RRC District No. <b>8</b>	4. County of Well Site <b>Winkler</b>
5. Field Name (Wildcat or Exactly as Shown on RRC Records) <b>Two Georges (Bore Springs)</b>		6. API No. <b>42-495-55311</b>	7. Drilling Permit No. <b>671792</b>
8. Lessee Name <b>University 20-26</b>	9. Rule 37 Case No. <b>-</b>	10. Oil Lessee/Gas ID No. <b>W/CA</b>	11. Well No. <b>1H</b>

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Partial Strings	Tool	Shoe
12. Cementing Date			10/26/2008				
13. *Drilled hole size			12 1/4"				
*Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)			9 5/8"				
15. Top of liner (ft)							
16. Setting depth (ft)			6369'				
17. Number of centralizers used			31				
18. Hrs. waiting on cement before drill-out			12				
1st slurry	19. API cement used: No. of sacks ▶		1800				
	Class ▶		HAUL LIGHT				
	Additives ▶		NONE				
2nd slurry	No. of sacks ▶		200				
	Class ▶		PREM. PLUS				
	Additives ▶		NONE				
3rd slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu.ft.) ▶		3728				
	Height (ft.) ▶		11897				
2nd	Volume (cu.ft.) ▶		268				
	Height (ft.) ▶		849				
3rd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu.ft.) ▶		3992				
	Height (ft.) ▶		12746				
21. Was cement circulated to ground surface (or bottom of collar) outside casing?			YES				
22. Remarks CIRCULATE 5BBLs 14SKs TO SURFACE				Sales Order 6284787 Customer Name OXY USA WTP LP EBUSINESS Lessee University 20-26 Well Number 1H Winkler County			

OVER ►

Cementor: Fill in shaded areas  
Operator: Fill in other items

Form W-15  
Cementing Report  
Rev. 4/1/83  
HAL1199

# RAILROAD COMMISSION OF TEXAS

## Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report) <b>Oxy USA Inc.</b>	2. RRC Operator No. <b>630551</b>	3. RRC District No. <b>8</b>	4. County of Well Site <b>Winkler</b>
5. Field Name (Wildcat or Exactly as Shown on RRC Records) <b>Two Georges (Bee Spring)</b>	6. API No. <b>42-495-33311</b>	7. Drilling Permit No. <b>671792</b>	
8. Lease Name <b>University 20-26</b>	9. Rule 37 Case No. <b>—</b>	10. Oil Lease/Gas ID No. <b>N/A</b>	11. Well No. <b>1H</b>

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date			11/20/2008				
13. "Drilled hole size			8 7/8"				
"Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)			7"				
15. Top of liner (ft)							
16. Setting depth (ft)			12051'				
17. Number of centralizers used			57				
18. Hrs. waiting on cement before drill-out			65				
1st Slurry	19. API cement used: No. of sacks ▶		810				
	Class ▶		Interfill H				
	Additives ▶		See Remarks				
2nd Slurry	No. of sacks ▶		200				
	Class ▶		Premium				
	Additives ▶		See Remarks				
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu.ft.) ▶		2016.9				
	Height (ft.) ▶		15905.07				
2nd	Volume (cu.ft.) ▶		238				
	Height (ft.) ▶		1876.84				
3rd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu.ft.) ▶	0	2254.9	0		0	0
	Height (ft.) ▶	0	17781.91	0		0	0
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?			No				
22. Remarks Lead Slurry = Interfill H - .2% Hr 800 - 1#/sk Phenoseal Tail Slurry = Premium - .5% Halad 9 - .2% Hr 800				Sales Order 6284377 Customer Name Oxy USA Lease University 20-26 Well Number #1H Winkler County			

OVER ►

Operator: Fill in shaded areas  
Operator: Fill in other items

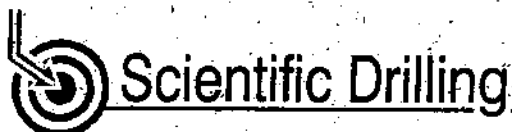
Form W-16  
Cementing Report  
Rev. 4/1/83  
HAL1199

# RAILROAD COMMISSION OF TEXAS Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report) <b>OXY USA Inc.</b>	2. RRC Operator No. <b>630591</b>	3. RRC District No. <b>8</b>	4. County of Well Site <b>Winkler</b>
5. Field Name (Wildcat or Exactly as Shown on RRC Records) <b>Two Georges (Bone Spring)</b>		6. API No. <b>42-495-33311</b>	7. Drilling Permit No. <b>671792</b>
8. Lease Name <b>University 20-26</b>	9. Rule 37 Case No. <b>—</b>	10. Oil Lease/Gas ID No. <b>N/A</b>	11. Well No. <b>1H</b>

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Parallels Strings	Tool	Shoe
12. Cementing Date				12/10/2008			
13. *Drilled hole size				6"			
*Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)				4 1/2"			
15. Top of liner (ft)				10556'			
16. Setting depth (ft)				15496'			
17. Number of centralizers used							
18. Hrs. waiting on cement before drill-out				+ 72			
1st Slurry	19. API cement used: No. of sacks ▶			510			
	Class ▶			PREMIUM			
	Additives ▶			SEEREMARKS			
2nd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu.ft.) ▶			612			
	Height (ft.) ▶			7124			
2nd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
3rd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu.ft.) ▶			612			
	Height (ft.) ▶			7124			
21. Was cement circulated to ground surface (or bottom of collar) outside casing?				NO			
22. Remarks PUMP CEMENT SLURRY 510SKS WITH PREMIUM 1%HALAD .75%CFR-3 .25%HR-801				Sales Order 636812 Customer Name OXY USA WTP LP EBUSINESS Lease University 20-26 Well Number 1H Winkler County			

OVER ►



Scientific Drilling

Scientific Drilling International, Inc.

2034 Trade Drive • Midland, Texas 79706

P.O. Box 9699 • Midland, Texas 79708

Tel: 432-563-1339 • Fax: 432-697-0324

14 January 2009

Pam Johns  
Railroad Commission of Texas  
Oil & Gas Division  
P.O. Box 12967  
Austin, Texas 78711

COPY

Subject: Company: OXY USA Inc.  
Lease Name: University 20-26, Well #1H  
RRC Lease ID No.: Not Assigned  
Field Name: Two Georges  
Survey Co.: ULS  
County: Winkler  
API No: 42-495-33311

Enclosed, please find the original and one copy of the survey performed on the above referenced well by Scientific Drilling International (P-5 No. 758300). Other information required by your office is as follows:

Name & Title of Surveyor	Surveyed Depths	Dates Performed	Type of Survey
Angel Madrid Field Technician	0'-6280'	10/26/08	Keeper Gyro
James Glass Field Technician	6395'-15439'	10/26/08-12/07/08	MWD

A Certified plat on which the bottom hole location is oriented to the surface location is attached to the survey report. If any other information is required, please contact the undersigned at the letterhead address and phone number.

Regards,

Becky Wharton

Enclosures

cc:

Rec MidReg. 3/10/09



State of Texas  
County of Midland

I, Angel Madrid, certify that; I am employed by Scientific Drilling International; that I did on the day(s) of 10/26/08 through 10/26/08 conduct or supervise the taking of a Keeper Gyro survey from a depth of 0 feet to a depth of 6280 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Scientific Drilling International; that I am authorized and qualified to make this report; that this survey was conducted at the request of OXY USA Inc. for the University 20-26 #1H Well, API# 42-495-33311 in Winkler County, Texas; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Scientific Drilling International.

  
Field Technician





State of Texas  
County of Midland

I, JAMES GLASS, certify that; I am employed by Scientific Drilling International; that I did on the day(s) of 10/26/08 through 12/7/08 conduct or supervise the taking of a MWD survey from a depth of 6395 feet to a depth of 15439 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Scientific Drilling International; that I am authorized and qualified to make this report; that this survey was conducted at the request of OXY USA for the UNIVERSITY 20-26 #1H Well, APT# 42-495-33311 in WINKLER County, Texas; and that I have reviewed this report and find that it conforms to the principals and procedures as set forth by Scientific Drilling International.

  
Field Technician



# Scientific Drilling International Survey Report

<b>Company:</b> OCCIDENTAL PERMIAN LTD.	<b>Date:</b> 12/03/2008	<b>Time:</b> 14:59:40	<b>Page:</b> 1
<b>Field:</b> Two Georges	<b>Co-ordinate(NE) Reference:</b>	<b>Site:</b> Winkler County, Texas, Grid North	
<b>Site:</b> Winkler County, Texas	<b>Vertical (TVD) Reference:</b>	<b>SITE:</b> 0.0	
<b>Well:</b> University 20-26 #1H	<b>Section (VS) Reference:</b>	<b>Well:</b> (0.00N,0.00E,343.63Azi)	
<b>Wellpath:</b> VH- Job #32K1008843	<b>Survey Calculation Method:</b>	<b>Minimum Curvature</b>	<b>Db:</b> Sybase

<b>Survey:</b> 10/26/08	<b>Start Date:</b> 10/26/2008
<b>Company:</b> Scientific Drilling Internatio	<b>Engineer:</b> Madrid w/GeoGyro
<b>Tool:</b> Keeper, Keeper Surface Readout	<b>Tied-to:</b> From Surface

## Survey

MD	Incl	Azin	TVD	VS	N/S	E/W	DLS	ClSD	ClSA
ft	deg	deg	ft	ft	ft	ft	deg/100ft	ft	deg
0.00	0.00	1.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.42	205.68	100.00	-0.27	-0.33	-0.16	0.42	0.37	205.68
200.00	0.12	59.53	200.00	-0.52	-0.61	-0.23	0.52	0.65	200.52
300.00	0.40	347.24	300.00	-0.14	-0.21	-0.21	0.38	0.30	225.03
400.00	0.41	358.46	399.99	0.55	0.48	-0.30	0.08	0.57	328.13
500.00	0.63	4.48	499.99	1.41	1.39	-0.27	0.23	1.42	349.10
600.00	0.70	354.06	599.98	2.52	2.55	-0.29	0.14	2.56	353.55
700.00	0.52	343.39	699.98	3.58	3.59	-0.48	0.21	3.62	352.37
800.00	0.60	5.65	799.97	4.52	4.54	-0.56	0.23	4.58	352.99
900.00	0.57	7.68	899.97	5.46	5.56	-0.44	0.04	5.58	355.46
1000.00	0.54	352.32	999.96	6.38	6.52	-0.44	0.15	6.53	356.16
1100.00	0.58	6.02	1099.96	7.31	7.49	-0.45	0.14	7.50	356.58
1200.00	0.48	4.82	1199.95	8.17	8.41	-0.36	0.10	8.42	357.55
1300.00	0.48	3.58	1299.95	8.95	9.24	-0.30	0.01	9.25	358.16
1400.00	0.46	354.89	1399.95	9.74	10.06	-0.31	0.07	10.07	358.25
1500.00	0.38	9.52	1499.95	10.43	10.79	-0.29	0.13	10.79	358.47
1600.00	0.53	3.49	1599.94	11.17	11.58	-0.21	0.16	11.58	358.98
1700.00	0.32	357.49	1699.94	11.87	12.32	-0.19	0.21	12.32	359.12
1800.00	0.51	23.97	1799.94	12.48	13.00	-0.02	0.27	13.00	359.91
1900.00	0.44	7.62	1899.93	13.17	13.79	0.21	0.15	13.79	0.88
2000.00	0.65	23.73	1999.93	13.96	14.69	0.49	0.26	14.70	1.91
2100.00	0.52	36.91	2099.92	14.66	15.57	0.99	0.19	15.60	3.64
2200.00	0.65	28.76	2199.92	15.33	16.43	1.54	0.15	16.50	5.34
2300.00	0.82	39.64	2299.91	16.13	17.48	2.27	0.22	17.63	7.38
2400.00	0.90	39.07	2399.90	16.98	18.64	3.22	0.08	18.92	9.79
2500.00	0.97	36.67	2499.89	17.93	19.93	4.22	0.08	20.37	11.95
2600.00	1.03	43.77	2599.87	18.89	21.26	5.35	0.14	21.92	14.11
2700.00	1.20	39.34	2699.85	19.93	22.72	6.63	0.19	23.67	16.27
2800.00	1.05	47.06	2799.83	20.93	24.15	7.97	0.21	25.43	18.25
2900.00	0.94	51.15	2899.82	21.65	25.29	9.27	0.13	26.94	20.14
3000.00	1.08	47.51	2999.80	22.38	26.44	10.61	0.15	28.49	21.86
3100.00	1.05	45.25	3099.78	23.23	27.72	11.95	0.05	30.19	23.33
3200.00	1.15	46.88	3199.77	24.12	29.05	13.34	0.10	31.97	24.66
3300.00	1.27	50.95	3299.74	25.00	30.44	14.93	0.15	33.90	26.13
3400.00	1.06	51.69	3399.72	25.77	31.71	16.52	0.21	35.75	27.51
3500.00	1.04	53.40	3499.71	26.43	32.82	17.97	0.04	37.42	28.70
3600.00	0.94	59.45	3599.69	26.94	33.78	19.41	0.14	38.96	29.87
3700.00	0.81	64.35	3699.68	27.26	34.51	20.75	0.15	40.26	31.02
3800.00	0.80	62.64	3799.67	27.51	35.13	22.01	0.03	41.46	32.06
3900.00	1.03	60.35	3899.66	27.85	35.90	23.41	0.23	42.86	33.11
4000.00	1.10	74.57	3999.64	28.04	36.60	25.11	0.27	44.39	34.46
4100.00	1.14	80.24	4099.62	27.91	37.02	27.02	0.12	45.83	36.12
4200.00	1.01	75.24	4199.60	27.77	37.41	28.85	0.16	47.25	37.64
4300.00	1.10	79.32	4299.59	27.65	37.82	30.65	0.12	48.68	39.02
4400.00	1.03	82.76	4399.57	27.41	38.11	32.48	0.09	50.07	40.44
4500.00	1.10	76.90	4499.55	27.21	38.44	34.31	0.13	51.52	41.75
4600.00	1.06	80.60	4599.53	27.04	38.81	36.16	0.08	53.04	42.97
4700.00	1.17	82.90	4699.51	26.77	39.09	38.06	0.12	54.57	44.26
4800.00	1.22	85.59	4799.49	26.38	39.29	40.16	0.08	56.18	45.62



# Scientific Drilling International Survey Report

Company: OCCIDENTAL PERMIAN LTD.  
Field: Two Georges  
Site: Winkler County, Texas  
Well: University 20-26 #1H  
Wellpath: VH - Job #32K1008843

Date: 12/03/2008 Time: 14:59:40 Page: 2  
Co-ordinate(NE) Reference: Site: Winkler County, Texas, Grid North  
Vertical (TVD) Reference: SITE 0.0  
Section (VS) Reference: Well (0.00N, 0.00E, 343.63Azi)  
Survey Calculation Method: Minimum Curvature Db: Sybase

## Survey

MD ft	Incl deg	Azimuth deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ChD ft	ChA deg
4900.00	1.13	89.43	4899.47	25.89	39.38	42.20	0.12	57.73	46.98
5000.00	1.21	87.39	4999.45	25.37	39.44	44.25	0.09	58.27	48.28
5100.00	1.03	83.99	5099.43	24.98	39.58	46.19	0.19	60.83	49.41
5200.00	0.96	89.00	5199.42	24.58	39.69	47.93	0.11	62.23	50.37
5300.00	1.05	85.30	5299.40	24.17	39.78	49.68	0.11	63.64	51.31
5400.00	1.05	78.36	5399.38	23.91	40.04	51.49	0.13	65.23	52.13
5500.00	0.90	76.28	5499.37	23.80	40.41	53.15	0.15	66.77	52.75
5600.00	0.94	88.33	5599.36	23.55	40.62	54.73	0.20	68.16	53.41
5700.00	1.06	84.30	5699.34	23.17	40.74	56.47	0.14	69.63	54.19
5800.00	0.91	89.45	5799.33	22.79	40.84	58.18	0.17	71.09	54.94
5900.00	0.92	98.82	5899.31	22.23	40.72	59.77	0.15	72.33	55.73
6000.00	0.86	85.23	5999.30	21.73	40.66	61.31	0.22	73.57	56.45
6100.00	0.84	88.45	6099.29	21.40	40.75	62.79	0.05	74.86	57.02
6200.00	0.89	82.09	6199.28	21.09	40.87	64.30	0.11	76.19	57.56
6280.00	0.77	92.33	6279.27	20.83	40.94	65.45	0.24	77.20	57.98



# Scientific Drilling International Survey Report

<b>Company:</b> OCCIDENTAL PERMIAN LTD.	<b>Date:</b> 12/15/2008	<b>Time:</b> 10:47:41	<b>Page:</b> 1
<b>Field:</b> Two Georges	<b>Co-ordinate(NE) Reference:</b>	<b>Site:</b> Winkler County, Texas, Grid North	
<b>Site:</b> Winkler County, Texas	<b>Vertical (TVD) Reference:</b>	<b>SITE</b> 0.0	
<b>Well:</b> University 20-26 #1H	<b>Section (VS) Reference:</b>	<b>Well</b> (0.00N,0.00E,343.63Azi)	
<b>Wellpath:</b> DH - Job #32D1008832	<b>Survey Calculation Method:</b>	Minimum Curvature	<b>Db:</b> Sybase

<b>Survey:</b> 10/25/08-12/07/08	<b>Start Date:</b> 10/25/2008
<b>Company:</b> MWD 6395-15439	<b>Engineer:</b> Melendez/Smith/Lambert/Glass/
<b>Tool:</b> Scientific Drilling Internatio	<b>Tied-to:</b> From: Definitive Path
<b>Tool:</b> MWD:MWD	

## Survey

MD	Incl	Azim	TVD	VS	N/S	E/W	DLS	ClsD	ClsA
ft	deg	deg	ft	ft	ft	ft	deg/100ft	ft	deg
6280.00	0.77	92.33	6279.27	20.83	40.94	65.45	0.00	77.20	57.98
6395.00	0.91	59.85	6394.26	20.80	41.36	67.01	0.42	78.75	58.31
6490.00	1.11	57.60	6489.25	21.23	42.24	68.44	0.21	80.42	58.32
6584.00	1.13	58.73	6583.23	21.72	43.20	70.00	0.03	82.26	58.32
6679.00	0.99	52.54	6678.21	22.26	44.19	71.45	0.19	84.01	58.27
6773.00	1.18	44.80	6772.19	23.02	45.37	72.78	0.25	85.76	58.06
6868.00	1.13	49.21	6867.18	23.88	46.68	74.18	0.11	87.64	57.82
6962.00	1.02	64.33	6961.16	24.40	47.64	75.63	0.32	89.39	57.79
7057.00	0.85	64.44	7056.15	24.65	48.31	77.03	0.18	90.93	57.90
7152.00	0.94	62.86	7151.13	24.90	48.97	78.36	0.10	92.41	58.00
7246.00	0.52	72.52	7245.13	25.06	49.45	79.45	0.46	93.59	58.10
7341.00	0.31	176.23	7340.13	24.81	49.33	79.88	0.70	93.88	58.30
7435.00	0.66	228.03	7434.12	24.33	48.71	79.50	0.56	93.23	58.50
7529.00	0.67	223.09	7528.12	23.82	47.95	78.72	0.06	92.17	58.65
7624.00	0.76	222.83	7623.11	23.21	47.08	77.91	0.09	91.03	58.86
7718.00	0.63	231.74	7717.10	22.70	46.30	77.08	0.18	89.92	59.01
7813.00	1.11	233.85	7812.09	22.20	45.44	75.93	0.51	88.48	59.10
7908.00	1.26	225.84	7907.07	21.40	44.17	74.44	0.23	86.55	59.32
8003.00	1.04	223.95	8002.05	20.48	42.82	73.09	0.23	84.71	59.64
8097.00	1.05	212.13	8096.04	19.49	41.47	72.04	0.23	83.12	60.07
8191.00	1.73	217.76	8190.01	18.09	39.82	70.71	0.74	81.06	60.74
8287.00	1.41	216.37	8285.97	16.52	37.53	69.12	0.34	78.85	61.50
8381.00	1.34	195.64	8379.94	14.89	35.54	68.14	0.53	76.85	62.46
8476.00	1.53	197.34	8474.91	12.89	33.26	67.46	0.20	75.21	63.76
8572.00	1.49	195.24	8570.88	10.77	30.83	66.75	0.07	73.53	65.21
8666.00	1.18	183.57	8664.86	8.82	28.68	66.37	0.44	72.30	66.63
8761.00	1.25	192.55	8759.83	6.99	26.70	66.09	0.21	71.27	68.00
8874.00	1.17	215.61	8872.81	5.20	24.56	65.15	0.43	69.62	69.35
8968.00	0.84	213.19	8966.80	4.16	23.20	64.21	0.35	68.27	70.14
9063.00	1.45	250.54	9061.78	3.64	22.22	62.70	0.98	66.51	70.49
9158.00	0.99	251.95	9156.76	3.56	21.56	60.78	0.49	64.49	70.47
9252.00	0.20	91.48	9250.75	3.48	21.30	60.17	1.26	63.83	70.50
9347.00	0.27	277.97	9345.75	3.52	21.33	60.12	0.49	63.79	70.46
9441.00	1.80	279.61	9439.73	4.26	21.61	58.44	1.63	62.31	69.71
9535.00	2.14	263.19	9533.68	5.20	21.65	55.24	0.70	59.33	68.60
9630.00	2.57	238.43	9628.60	4.94	20.32	51.67	1.15	55.52	68.53
9724.00	1.79	233.32	9722.53	3.87	18.34	48.70	0.85	52.03	69.36
9819.00	2.47	227.12	9817.47	2.44	16.06	46.01	0.75	48.73	70.75
9914.00	2.73	233.43	9912.37	0.75	13.32	42.69	0.41	44.72	72.67
10008.00	1.96	232.37	10006.29	-0.61	11.01	39.62	0.82	41.12	74.47
10102.00	1.65	222.29	10100.24	-1.89	9.02	37.43	0.47	38.51	76.45
10197.00	1.80	225.28	10195.20	-3.31	6.96	35.45	0.18	36.13	78.89
10292.00	2.03	235.46	10290.15	-4.55	4.96	33.01	0.43	33.38	81.46
10386.00	2.12	233.69	10384.08	-5.66	2.98	30.23	0.12	30.38	84.36
10481.00	2.80	227.53	10479.00	-7.28	0.38	27.11	0.77	27.11	89.20
10576.00	3.23	229.85	10573.86	-9.38	-2.92	23.35	0.47	23.53	97.12
10670.00	2.80	240.59	10667.73	-10.96	-5.75	19.33	0.75	20.16	106.57
10694.00	2.38	248.95	10691.71	-11.14	-6.22	18.35	2.35	19.37	108.72
10720.00	2.26	247.73	10717.69	-11.23	-6.61	17.37	0.50	18.58	110.82



# Scientific Drilling International Survey Report

Company: OCCIDENTAL PERMIAN LTD.  
Field: Two Georges  
Site: Winkler County, Texas  
Well: University 20-26 #1H  
Wellpath: DH - Job #32D1008832

Date: 12/15/2008 Time: 10:47:41 Page: 2  
Co-ordinate(NE) Reference: Site: Winkler County, Texas, Grid North  
Vertical (TVD) Reference: SITE 0.0  
Section (VS) Reference: Well (0.00N,0.00E,343.63Azi)  
Survey Calculation Method: Minimum Curvature Db: Sybase

## Survey

MD ft	Incl deg	Azlm deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
10756.00	3.97	248.76	10753.63	-11.41	-7.33	15.55	4.75	17.19	115.22
10787.00	7.28	254.03	10784.48	-11.49	-8.26	12.66	10.80	15.12	123.10
10814.00	10.12	256.35	10811.17	-11.37	-9.29	8.71	10.60	12.73	136.82
10850.00	14.04	257.69	10846.36	-10.91	-10.96	1.37	10.92	11.05	172.88
10882.00	17.15	262.55	10877.18	-9.90	-12.40	-7.10	10.53	14.29	209.80
10908.00	18.94	266.02	10901.90	-8.40	-13.19	-15.11	8.03	20.06	228.88
10944.00	22.14	274.32	10935.62	-4.75	-13.09	-27.71	12.00	30.65	244.72
10976.00	25.08	277.81	10964.94	0.16	-11.71	-40.45	10.17	42.11	253.85
11003.00	27.49	280.64	10989.15	5.34	-9.78	-52.24	10.06	53.15	259.39
11039.00	30.72	283.91	11020.60	13.75	-6.04	-69.34	10.00	69.60	265.02
11070.00	33.58	286.47	11046.84	22.39	-1.70	-85.25	10.22	85.27	268.86
11097.00	35.55	289.56	11069.08	31.05	3.04	-99.81	9.77	99.86	271.75
11133.00	37.62	294.94	11097.99	44.45	11.18	-119.64	10.60	120.16	275.34
11165.00	39.82	299.47	11122.96	58.25	20.34	-137.43	11.21	138.92	278.42
11192.00	41.56	303.31	11143.44	71.29	29.52	-152.44	11.29	155.27	280.96
11228.00	43.73	309.07	11169.92	90.65	43.93	-172.09	12.40	177.61	284.32
11259.00	45.02	313.75	11192.09	108.98	58.27	-188.33	11.35	197.14	287.19
11286.00	44.48	316.96	11211.27	125.72	71.78	-201.69	8.60	214.08	289.59
11322.00	43.60	319.02	11237.15	148.27	90.37	-218.44	4.67	236.40	292.48
11354.00	44.30	324.40	11260.19	168.87	107.80	-232.18	11.87	255.99	294.90
11381.00	45.06	327.96	11279.39	186.97	123.57	-242.74	9.69	272.38	296.98
11417.00	45.24	334.22	11304.79	211.86	145.89	-255.07	12.34	293.84	299.77
11449.00	46.79	338.91	11327.02	234.70	167.00	-264.21	11.60	312.57	302.30
11475.00	48.01	342.96	11344.63	253.81	185.09	-270.45	12.39	327.72	304.39
11512.00	50.70	346.82	11368.73	281.86	212.18	-277.75	10.75	349.52	307.38
11543.00	51.24	346.74	11388.25	305.91	235.63	-283.26	1.75	368.45	309.76
11570.00	51.01	346.72	11405.20	326.90	256.09	-288.08	0.85	385.45	311.64
11606.00	50.62	346.80	11427.94	354.76	283.25	-294.47	1.10	408.59	313.89
11637.00	50.40	346.66	11447.66	378.65	306.53	-299.96	0.79	428.88	315.62
11667.00	49.84	346.53	11466.89	401.64	328.93	-305.30	1.90	448.78	317.13
11700.00	51.68	346.75	11487.77	427.16	353.79	-311.20	5.60	471.19	318.66
11731.00	55.29	347.09	11506.21	452.03	378.08	-316.84	11.68	493.27	320.03
11758.00	58.10	346.92	11521.03	474.55	400.04	-321.91	10.42	513.48	321.18
11795.00	63.23	346.69	11539.15	506.75	431.44	-329.28	13.88	542.73	322.65
11826.00	67.04	346.97	11552.19	534.83	458.82	-335.68	12.32	568.50	323.81
11853.00	70.34	347.56	11562.00	559.93	483.35	-341.23	12.39	591.66	324.78
11890.00	75.09	348.20	11572.99	595.15	517.88	-348.64	12.94	624.30	326.05
11921.00	77.33	348.34	11580.38	625.15	547.36	-354.76	7.24	652.27	327.05
11948.00	79.69	348.98	11585.76	651.51	573.30	-359.96	9.04	676.94	327.88
11984.00	83.18	349.60	11591.12	686.93	608.27	-366.57	9.79	710.19	328.92
12066.00	90.84	346.07	11595.41	768.52	688.25	-383.82	10.30	788.04	330.85
12130.00	89.63	347.20	11595.15	832.43	750.51	-398.62	2.59	849.80	332.03
12221.00	89.06	346.94	11596.19	923.26	839.20	-418.98	0.69	937.97	333.47
12322.00	87.71	345.40	11599.04	1024.12	937.22	-443.11	2.03	1036.69	334.70
12419.00	89.66	344.87	11601.26	1121.05	1030.95	-467.99	2.08	1132.19	335.58
12514.00	89.93	343.05	11601.60	1216.05	1122.24	-494.23	1.94	1226.25	336.23
12604.00	89.97	342.55	11601.68	1306.04	1208.22	-520.85	0.56	1315.70	336.68
12700.00	90.77	344.80	11601.06	1402.03	1300.34	-547.83	2.49	1411.03	337.15
12796.00	91.28	344.16	11599.34	1496.00	1392.82	-573.51	0.85	1506.28	337.62
12891.00	91.95	343.80	11596.67	1592.96	1484.10	-599.72	0.80	1600.69	338.00
12987.00	90.67	346.30	11594.47	1688.90	1576.82	-624.48	2.93	1695.97	338.39
13024.00	90.84	345.27	11593.98	1725.87	1612.68	-633.56	2.82	1732.67	338.55



# Scientific Drilling International Survey Report

Company: OCCIDENTAL PERMIAN LTD.  
Field: Two Georges  
Site: Winkler County, Texas  
Well: University 20-26 #1H  
Wellpath: DH- Job #32D1008832

Date: 12/15/2008 Time: 10:47:41 Page: 3  
Co-ordinate(NE) Reference: Site: Winkler County, Texas, Grid North  
Vertical (TVD) Reference: SITE 0.0  
Section (VS) Reference: Well (0.00N,0.00E,343.63Azi)  
Survey Calculation Method: Minimum Curvature Db: Sybase

## Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
13057.00	91.14	344.19	11593.41	1758.85	1644.51	-642.25	3.40	1765.47	338.67
13084.00	91.18	346.05	11592.87	1785.84	1670.60	-649.18	6.89	1792.30	338.76
13120.00	91.28	344.70	11592.09	1821.81	1705.42	-658.27	3.76	1828.05	338.89
13152.00	90.74	345.69	11591.53	1853.79	1736.35	-666.44	3.52	1859.86	339.00
13179.00	90.84	345.93	11591.20	1880.77	1762.53	-673.06	0.96	1886.67	339.10
13216.00	90.00	346.13	11591.00	1917.74	1798.43	-681.99	1.81	1923.40	339.23
13248.00	89.43	346.12	11591.16	1949.71	1829.50	-689.67	1.78	1955.17	339.35
13275.00	89.09	347.17	11591.51	1976.67	1855.77	-695.90	4.09	1981.96	339.44
13312.00	89.19	346.24	11592.06	2013.61	1891.77	-704.41	2.53	2018.66	339.58
13342.00	89.13	346.40	11592.50	2043.57	1920.92	-711.51	0.57	2048.45	339.68
13370.00	89.06	345.77	11592.94	2071.55	1948.09	-718.24	2.26	2076.28	339.76
13406.00	88.89	346.92	11593.59	2107.50	1983.07	-726.74	3.23	2112.04	339.87
13438.00	89.03	346.44	11594.17	2139.45	2014.20	-734.11	1.56	2143.81	339.97
13465.00	89.16	345.21	11594.59	2166.42	2040.37	-740.72	4.58	2170.67	340.05
13502.00	88.82	345.94	11595.25	2203.40	2076.20	-749.93	2.18	2207.49	340.14
13562.00	88.42	346.92	11596.69	2263.31	2134.51	-764.01	1.76	2267.12	340.31
13598.00	87.85	347.82	11597.86	2299.21	2169.62	-771.87	2.96	2302.83	340.42
13632.00	87.95	345.97	11599.11	2333.13	2202.71	-779.58	5.45	2336.59	340.51
13657.00	87.98	346.22	11600.00	2358.09	2226.96	-785.58	1.01	2361.46	340.57
13694.00	88.19	346.31	11601.23	2395.03	2262.88	-794.36	0.62	2398.26	340.66
13726.00	88.29	347.91	11602.22	2426.96	2294.06	-801.50	5.01	2430.04	340.74
13753.00	88.89	346.22	11602.93	2453.90	2320.37	-807.54	6.43	2456.87	340.81
13784.00	88.89	346.56	11603.58	2484.86	2350.49	-814.83	1.27	2487.72	340.88
13814.00	89.09	347.89	11604.11	2514.79	2379.74	-821.46	4.48	2517.53	340.96
13841.00	88.69	348.10	11604.63	2541.71	2406.15	-827.08	1.67	2544.33	341.03
13877.00	88.22	348.14	11605.81	2577.58	2441.36	-834.49	1.31	2580.04	341.13
13935.00	87.48	347.90	11607.78	2635.37	2498.06	-846.52	1.34	2637.59	341.28
13971.00	87.35	347.73	11609.40	2671.24	2533.21	-854.11	0.59	2673.32	341.37
14003.00	87.18	347.56	11610.93	2703.13	2564.43	-860.95	0.75	2705.10	341.44
14029.00	86.71	346.86	11612.32	2729.04	2589.75	-866.70	3.24	2730.93	341.50
14066.00	87.01	347.03	11614.34	2765.92	2625.74	-875.04	0.93	2767.71	341.57
14098.00	88.12	347.58	11615.70	2797.83	2656.93	-882.07	3.87	2799.52	341.63
14125.00	88.08	347.13	11616.60	2824.75	2683.26	-887.97	1.67	2826.37	341.69
14162.00	88.05	347.31	11617.85	2861.66	2719.33	-896.15	0.49	2863.18	341.76
14195.00	88.29	347.31	11618.90	2894.57	2751.50	-903.40	0.73	2896.01	341.82
14223.00	88.18	347.31	11619.76	2922.50	2778.81	-909.55	0.39	2923.87	341.88
14291.00	89.40	347.31	11621.20	2990.35	2845.13	-924.48	1.79	2991.56	342.00
14318.00	88.45	345.77	11621.71	3017.31	2871.38	-930.77	6.70	3018.47	342.04
14355.00	87.72	345.01	11622.94	3054.27	2907.16	-940.09	2.85	3055.39	342.08
14386.00	87.65	345.02	11624.20	3085.23	2937.09	-948.10	0.23	3086.32	342.11
14413.00	87.65	344.79	11625.30	3112.20	2963.13	-955.13	0.85	3113.27	342.13
14450.00	89.50	344.78	11626.22	3149.18	2998.82	-964.83	5.00	3150.21	342.17
14482.00	89.87	344.77	11626.40	3181.18	3029.70	-973.24	1.16	3182.18	342.19
14509.00	89.83	344.75	11626.47	3208.17	3055.75	-980.33	0.17	3209.15	342.21
14546.00	89.97	344.86	11626.53	3245.16	3091.46	-990.03	0.48	3248.12	342.24
14578.00	89.87	344.58	11626.58	3277.16	3122.32	-998.47	0.93	3278.09	342.27
14605.00	89.97	344.58	11626.62	3304.15	3148.35	-1005.64	0.37	3305.06	342.29
14641.00	89.97	344.63	11626.63	3340.15	3183.06	-1015.20	0.14	3341.03	342.31
14700.00	90.00	344.36	11626.65	3399.14	3239.91	-1030.97	0.46	3399.99	342.35
14796.00	89.70	343.67	11626.90	3495.14	3332.20	-1057.41	0.78	3495.95	342.39
14833.00	89.33	343.39	11627.21	3532.14	3367.68	-1067.90	1.25	3532.94	342.41
14865.00	89.26	343.10	11627.61	3564.13	3398.32	-1077.12	0.93	3564.94	342.41
14892.00	88.46	342.13	11628.15	3591.12	3424.08	-1085.19	4.66	3591.93	342.42



# Scientific Drilling International Survey Report

Company: OCCIDENTAL PERMIAN LTD.  
Field: Two Georges  
Site: Winkler County, Texas  
Well: University 20-26 #1H  
Wellpath: DH - Job #32D1008832

Date: 12/15/2008 Time: 10:47:41 Page: 4  
Co-ordinate(NE) Reference: Site: Winkler County, Texas, Grid North  
Vertical (TVD) Reference: SITE 0.0  
Section (VS) Reference: Well (0.00N,0.00E,343.63Azi)  
Survey Calculation Method: Minimum Curvature Db: Sybase

## Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
14929.00	88.59	342.31	11629.10	3628.10	3459.30	-1096.48	0.60	3628.92	342.41
14961.00	88.92	342.16	11629.79	3660.08	3489.77	-1106.25	1.13	3660.91	342.41
<del>14988.00</del>	<del>89.09</del>	<del>342.62</del>	<del>11630.26</del>	<del>3687.07</del>	<del>3515.50</del>	<del>-1114.41</del>	<del>1.82</del>	<del>3687.91</del>	<del>342.41</del>
15025.00	89.33	342.68	11630.77	3724.06	3550.81	-1125.45	0.67	3724.90	342.41
15057.00	89.40	342.37	11631.13	3756.06	3581.33	-1135.05	0.99	3756.90	342.41
15083.00	89.50	342.62	11631.38	3782.05	3608.13	-1142.87	1.04	3782.90	342.42
15120.00	89.46	342.32	11631.71	3819.04	3641.41	-1154.02	0.82	3819.90	342.42
15152.00	89.46	342.16	11632.01	3851.03	3671.88	-1163.78	0.50	3851.90	342.41
15179.00	89.63	342.33	11632.23	3878.02	3697.60	-1172.01	0.89	3878.90	342.41
15216.00	89.70	342.35	11632.44	3915.01	3732.85	-1183.24	0.20	3915.89	342.41
15248.00	89.46	342.29	11632.68	3947.00	3763.34	-1192.96	0.77	3947.89	342.41
15275.00	89.53	342.56	11632.92	3973.99	3789.08	-1201.11	1.03	3974.89	342.41
15312.00	89.70	343.03	11633.17	4010.99	3824.42	-1212.05	1.35	4011.89	342.42
15343.00	89.60	342.70	11633.36	4041.99	3854.04	-1221.18	1.11	4042.89	342.42
15439.00	88.76	341.86	11634.73	4137.95	3945.48	-1250.40	1.24	4138.88	342.42

# UNIVERSITY LANDS BLOCK 20

S.D.I  
Bottom Hole Closure:  
4138.88' @ N17.58W  
15439.'MD, 11634.73'TVD  
From Surface:  
1945.48'N, 1250.40'W

OXY USA INC.  
University "20-26"

Tract 1  
(640.7Ac)

Tract 2  
(320.35Ac)

SURF. TO PEN. POINT -- GRID BEARING N16°22'11"W  
TRUE DISTANCE -- 57311.  
PEN. POINT TO EOT -- GRID BEARING N16°22'11"W  
TRUE DISTANCE -- 474211.

NEW LOCATION WELL NO. 1  
1035' FM. x 620' FEL Section 26, Blk. 20  
University Lands Survey, Winkler Co.  
WELL DATA -- NAD 83, TRIC1  
Y= 750418.90' X= 1083140.96'  
Lot. = 31°41'47.84" Long. = 103°16'33.53"  
Ground Elevation: 2776.6'  
Approx. 17.3 miles Southwest of Kermit, TX

PENETRATION POINT WELL NO. 1  
1482' FM. x 620' FEL Section 26, Blk. 20  
University Lands Survey, Winkler Co.  
WELL DATA -- NAD 83, TRIC1  
Y= 750466.78' X= 1083159.50'  
Lot. = 31°41'33.04" Long. = 103°16'58.57"

END OF TERMINUS WELL NO. 1  
2008' FM. x 620' FEL Section 23, Blk. 20  
University Lands Survey, Winkler Co.  
WELL DATA -- NAD 83, TRIC1  
Y= 755519.00' X= 1081845.00'  
Lot. = 31°42'37.70" Long. = 103°17'12.43"

FIELD: TWO GEORGES (BONE SPRINGS)  
TOTAL AC. = 961.05 AC.  
UNIT BOUNDARY  
PRODUCING WELL  
INJECTION WELL  
WELL LOCATIONS  
PROPOSED CONVERSION WELL

I, DENNIS E. HUGHES hereby certify that this plat, drawn to the best of my knowledge, accurately represents the conditions as they actually exist on the property at the time of the survey and that I am a duly qualified and licensed surveyor in the State of Texas.

DATE: 09-24-08

**Oxy**

**Occidental Petroleum Ltd.**

Plat

University 20-26

Well No. 1

Winkler County, Texas

Survey 1" = 1000'  
 Date 09-24-08  
 Drawn by DENNIS E. HUGHES  
 For Occidental Petroleum Ltd.

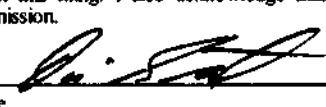


**CERTIFICATE OF COMPLIANCE  
AND TRANSPORTATION AUTHORITY**

**P-4**

5/02  
EAG0502

READ INSTRUCTIONS ON BACK

1. Field name exactly as shown on proration schedule <b>Two Georges (Bone Spring)</b>		2. Lease name as shown on proration schedule <b>University 20-26</b>					
3. Current operator name exactly as shown on P-5 Organization Report <b>OXY USA Inc.</b>		4. Operator P-5 no. <b>630591</b>	5. Oil Lse/Gas ID no. <b>N/A</b>	6. County <b>Winkler</b>	7. RRC district <b>8</b>		
8. Operator address including city, state, and zip code <b>P.O. Box 50250 Midland, TX 79710-0250</b>		9. Well no(s) (see instruction E) <b>1H</b>			11. Effective date <b>3/09</b>		
12. Purpose of Filing. (Complete section a or b below.) (See instructions B and G) a. Change of: <input type="checkbox"/> operator <input checked="" type="checkbox"/> oil or condensate gatherer <input checked="" type="checkbox"/> gas gatherer <input type="checkbox"/> gas purchaser <input type="checkbox"/> gas purchaser system code <input type="checkbox"/> field name from: _____ <input type="checkbox"/> lease name from: _____ <b>OR</b> b. New RRC Number for: <input type="checkbox"/> oil lease <input type="checkbox"/> gas well <input type="checkbox"/> other well (specify) _____ Due to: <input type="checkbox"/> new completion or recompletion <input type="checkbox"/> reclass oil to gas <input type="checkbox"/> reclass gas to oil <input type="checkbox"/> consolidation, unitization, or subdivision (oil lease only)		10. Classification <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas <input type="checkbox"/> Other (see instruction A)					
13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). (See Instruction G).							
Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left (Attach an additional sheet in same format if more space is needed)			Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X	X	<b>Regency Field Services LLC</b>				100.0	
14. Authorized OIL or CONDENSATE Gatherer(s). (See instruction G).		RRC USE ONLY					
Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First (Attach an additional sheet in same format if more space is needed)		Percent of Take		Reviewer's initials: _____			
<b>Occidental Energy Transportation LLC</b>		<b>100.0</b>		Approval date: _____			
15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.							
Name of Previous Operator _____ Name (print) _____ Title _____			Signature _____ <input type="checkbox"/> Authorized Employee of previous operator <input type="checkbox"/> Authorized agent of previous operator (see instruction G) Date _____ Phone with area code _____				
16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.							
<b>David Stewart</b> Name (print) _____ <b>Sr. Regulatory Analyst</b> Title _____ <b>david.stewart@oxy.com</b> E-mail Address (optional)			Signature  _____ <input checked="" type="checkbox"/> Authorized Employee of current operator <input type="checkbox"/> Authorized agent of current operator (see instruction G) <b>4/20/09</b> Date _____ <b>432-685-5717</b> Phone with area code				



OXY USA Inc.

University 20-26 # 1H

API # : 42-495-33311

2035 FNL 620 FEL Sec 26 Blk 20 ULS

Winkler, TX

Spud Date: 10/13/08

Elevation: 2801' GL

13-3/8" 48# H-40 STC csg @ 391' w/ 430sx cmt-TOC-Surf-Circ

9-5/8" 40# N-80 LTC csg @ 6369' w/ 2000sx cmt-TOC-Surf-Circ

TOC = 7073' BY CBL

TBG DATA:

2.375" 4.7" N-80 EUE TBG

AS 1X PACKER @ 10500' W/ 1.875" "F" PROFILE IN O/O TOOL &

1.875" "R" PROFILE 8' BELOW PKR

7" 29-32# P-110 Csg @ 12051' w/ 1010sx cmt-TOC-7073'-CBL  
(Not all cement shown on plat)

4.5" 15.10# HCP-110 USF Liner @ 10556-15492' w/ 510sx cmt-CIRC  
(Cement not shown on plat)

KOP = 10720'

TD-15500'M 11635'V  
PBTD-15403'M

6SPF @ 12100,12550,12650,12900,13200,13700,13960,14200,14700,14870,15050,15220,15400' Total 94 holes

RAILROAD COMMISSION OF  
TEXAS  
Oil and Gas Division  
PO Box 12967  
Austin, Texas 78711-2967  
www.rtc.state.tx.us

# CERTIFICATE OF POOLING AUTHORITY

Revised 06/2001

**P-12**  
EAG0701

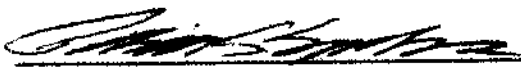
1. Field Name(s) <b>Two Georges (Bone Springs)</b>	2. Lease/ID Number (if assigned) <b>N/A</b>	3. RRC District Number <b>8</b>
4. Operator Name <b>OXY USA Inc.</b>	5. Operator P-5 Number <b>630591</b>	6. Well Number <b>1H</b>
7. Pooled Unit Name <b>University 20-26</b>	8. API Number <b>42-495-</b>	9. Purpose of Filing <input checked="" type="checkbox"/> Drilling Permit (W-1) <input checked="" type="checkbox"/> Completion Report
10. County <b>Winkler</b>	11. Total acres in pooled unit <b>961.05</b>	

## DESCRIPTION OF INDIVIDUAL TRACTS CONTAINED WITHIN THE POOLED UNIT

TRACT/PLAT IDENTIFIER	TRACT NAME	ACRES IN TRACT (See Inst. #7 below)	INDICATE UNDIVIDED INTERESTS	
			UNLEASED	NON-POOLED
1	Tract 1	640.7	<input type="checkbox"/>	<input type="checkbox"/>
2	Tract 2	320.35	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

## CERTIFICATION:

I declare under penalties prescribed pursuant to the Sec. 91.143, Texas Natural Resources Code, that I am authorized to make the foregoing statements and that the information provided by me or under my direction on this Certificate of Pooling Authority is true, correct, and complete to the best of my knowledge.

		<b>PATRICK S. SPARKS</b>	
Signature		Print Name	
<b>Landman</b>	<b>PATRICK.SPARKS@oxy.com</b>	<b>9/24/08</b>	<b>713-350-4784</b>
Title	E-mail (if available)	Date	Phone

## INSTRUCTIONS - Reference: Statewide Rules 31, 38 and 40

- When two or more tracts are pooled to form a unit to obtain a drilling permit, file completion paperwork, or reform a pooled unit pursuant to Rule 38(d)(3) the operator must file an original Certificate of Pooling Authority and certified plat.
- The certified plat shall designate each tract with an outline and a tract identifier. The tract identifier on the plat shall correspond to the tract identifier and associated information listed on the Certificate.
- If within an individual tract, a non-pooled and/or unleased interest exists, indicate by checking the appropriate box.
- If the Purpose of Filing is to obtain a drilling permit, in box #1 list all applicable fields separately or enter "All Fields" if the Certificate pertains to all fields requested on Form W-1.
- If the Purpose of Filing is to file completion paperwork, enter the applicable field name in box #1 for the completion.
- Identify the drill site tract with an "s" to the left of the tract identifier.
- The total number of acres in the pooled unit in #11 should equal the total of all acres in the individual tracts listed.