

**RAILROAD COMMISSION OF TEXAS**  
Oil and Gas Division

**Form W-2**  
Rev. 4/1/83  
DBC1297

Type or print only

<b>Oil Well Potential Test, Completion or Recompletion Report, and Log</b>				API No. <b>42- 475-35065</b>	7. RRC District No. <b>08</b>
					8. RRC Lease No.
1. FIELD NAME (as per RRC Records or Wildcat) <b>TWO GEORGES (BONE SPRING)</b>		2. LEASE NAME <b>UNIVERSITY 17-18</b>		9. Well No. <b>1H</b>	
3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report) <b>CHESAPEAKE OPERATING, INC.</b>			RRC Operator No. <b>147715</b>	10. County of well site <b>WARD</b>	
4. ADDRESS <b>2010 RANKIN HWY. MIDLAND, TX 79701</b>				11. Purpose of filing	
5. If Operator has changed within last 60 days, name former operator				Initial Potential <input checked="" type="checkbox"/>	
6a. Location (Section, Block, and Survey) <b>SEC. 18, BLK. 17, UL SURVEY</b>				Retest <input type="checkbox"/>	
6b. Distance and direction to nearest town in this county. <b>2.4 MILES WEST FROM PYOTE</b>				Reclass <input type="checkbox"/>	
12. If workover or reclass, give former field (with reservoir) & gas ID or oil lease no. FIELD & RESERVOIR <b>R.O.C. (ATOKA)</b>		GAS ID or OIL LEASE # <b>N/A</b>	Oil - O Gas - G <b>G</b>	WELL NO. <b>1H</b>	
13. Type of electric or other log run			14. Completion or recompletion date <b>10/19/2008</b>		
11. Purpose of filing Well record only <input type="checkbox"/> (explain in Remarks)					

**SECTION I: POTENTIAL TEST DATA** IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15. Date of test <b>10/31/2008</b>	16. No. of hours tested <b>24</b>	17. Production method (Flowing, Gas Lift, Jetting, Pumping-- Size & Type of pump) <b>FLOWING</b>			18. Choke Size <b>64/64</b>
19. Production during Test Period	Oil - BBLS <b>50</b>	Gas -- MCF <b>30</b>	Water - BBLS <b>118</b>	Gas - Oil Ratio <b>600</b>	Flowing Tubing Pressure PSI
20. Calculated 24- Hour Rate	Oil - BBLS	Gas -- MCF	Water -- BBLS	Oil Gravity--API--60° <b>43.0</b>	Casing Pressure PSI <b>80</b>
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) <b>497 BO</b>			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.

<p><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.</p>		
Signature : Well Tester	Name of Company	RRC Representative

**RECEIVED  
RRC OF TEXAS  
APR 03 2009**

<p><b>OPERATOR'S CERTIFICATION</b> I declare under 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 or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.</p>		
<p><b>DOROTHEA LOGAN</b> Typed or printed name of operator's representative</p>	<p><b>SR. REGULATORY COMPLIANCE SPEC</b> Title of Person</p>	
<p><b>(432) 687-2992</b> Telephone: Area Code Number</p>	<p><b>04/03/2009 / /</b> Date: mo. day year</p>	<p><i>Dorothea Logan</i> Signature</p>

**O&G  
MIDLAND**

SECTION II DATA ON WELL COMPLETION AND LOG (Not Required on Retest)

24. Type of Completion: New Well  Deepening  Plug Back  Other  **RECOMPLETION**

25. Permit to Drill, Plug Back or Deepen DATE 04/03/2009 PERMIT NO. 680076

26. Notice of Intention to Drill this well was filed in Name of CHESAPEAKE OPERATING, INC.

27. Number of producing wells on this lease in this field (reservoir) including this well 1

28. Total number of acres in this lease 640.7

29. Date Plug Back, Deepening, WorkOver or Drilling Operations: Commenced 09/26/2008 Completed 10/19/2008 30. Distance to nearest well, Same Lease & Reservoir N/A

25. Permit to Drill, Plug Back or Deepen Rule 37 Exception Water Injection Permit Salt Water Disposal Permit Other Permit NO. CASE NO. PERMIT NO. PERMIT NO. PERMIT NO.

31. Location of well, relative to nearest lease boundaries of lease on which this well is located 1435 Feet From SOUTH Line and 1320 Feet from EAST Line of the UNIVERSITY 17-18 Lease

32. Elevation (DF, RKB, RT, GR, ETC.) 2647.9 GR

33. Was directional survey made other than inclination (Form W-12)?  Yes  No

34. Top of Pay 11,242 35. Total Depth 16,660 36. P.B. Depth 16,440 37. Surface Casing Determined by: Field  Rules  Recommendation of T.D.W.R.  Railroad Commission (Special)  Dt. of Letter Dt. of Letter

38. Is well multiple completion? N 39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No. FIELD & RESERVOIR

40. Intervals Drilled by: Rotary Tools Cable Tools

41. Name of Drilling Contractor 42. Is Cementing Affidavit Attached?  Yes  No

43. CASING RECORD (Report All Strings Set in Well)

CASING SIZE	WT #/FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
13-3/8	68	5,031	1504	1800/1950 C	17-1/2	SURF	
9-5/8	53.5	11,719		1700 H	12-1/4	3,000 CALC	
4-1/2 &	15.1 &	16,557		375 H	6	13,016 CBL	
5-1/2	26	10,664					

44. LINER RECORD

Size	Top	Bottom	Sacks Cement	Screen
7, 32#	11,360	13,581	300 H	-
				-

45. TUBING RECORD

Size	Depth Set	Packer Set	From	To
2-7/8	10,660	10,664	11,242	11,326

46. Producing Interval (this completion) Indicate depth of perforation or open hole

47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Depth Interval	Amount and Kind of Material Used
11,242 - 11,326	FRAC PERFS 11,242 - 11,326 W/386,188 G. SLKWTR, 61,567 G. 20# LIN. GEL, 259,200# 100 MESH, 240,060# 40/80 HYDROPROP, FLUSH W/9,198 G. SLKWTR
-	ACDZ SAME PERFS W/2,000 G. 15% NEFE*
-	
-	

48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)

Formations	Depth	Formations	Depth
LAMAR	5,037	STRAWN1	12,398
BSPG1	8,383	ATOKA SHALE	13,066
WEMP	11,160	BARNETT	13,644

REMARKS OIH: 4-1/2" POLISHED BORE RECEPTICAL @ 10,670', LEFT 2,323' OF 4" DRILL PIPE @ 10,722', PERF 4" JOINT @ 11,242', DRILL PIPE @ 11,248', PERF. JOINT @ 11,320', DRILL PIPE @ 11,326', FISH @ 12,895'. \* FLUSHED TO TOP PERF W/72 BBLs 10# BRINE STR.

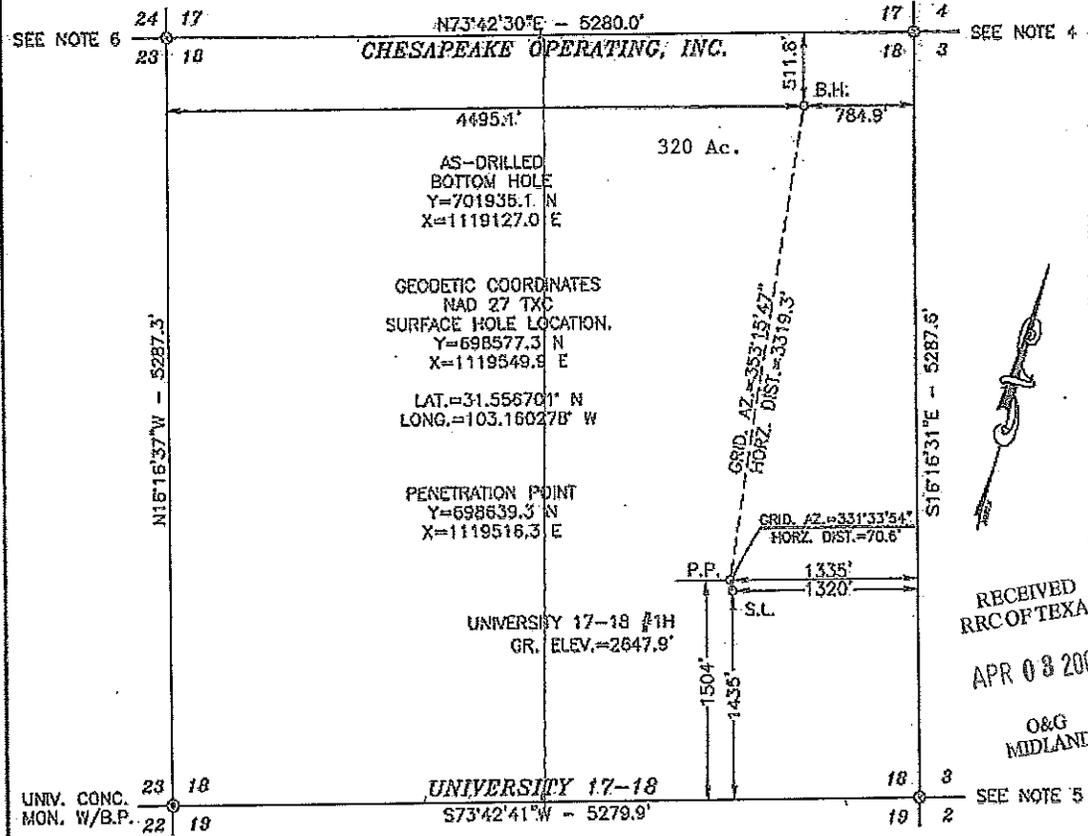
**CERTIFICATE OF COMPLIANCE  
 AND TRANSPORTATION AUTHORITY**

**P-4**  
 5/02  
 DBC0702

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 17-18</b>			
3. Current operator name exactly as shown on P-5 Organization Report <b>CHESAPEAKE OPERATING, INC.</b>		4. Operator P-5 no. <b>147715</b>	5. Oil Lse/Gas ID no.	6. County <b>WARD</b>	
8. Operator address including city, state, and zip code <b>2010 RANKIN HWY. MIDLAND, TX 79701</b>		9. Well no(s) (see instruction E) <b>1H</b>			
10. Classification <input checked="" type="checkbox"/> Oil <input type="checkbox"/> Gas <input type="checkbox"/> Other (see instruction A)			11. Effective Date <b>10/19/2008</b>		
12. Purpose of Filing. (Complete section a or b below.) (See instruction B and G)					
a. Change of: <input type="checkbox"/> operator <input type="checkbox"/> oil or condensate gatherer <input type="checkbox"/> gas gatherer <input type="checkbox"/> gas purchaser <input type="checkbox"/> gas purchaser system code					
OR <input type="checkbox"/> field name from: _____ <input type="checkbox"/> lease name from: _____					
b. New RRC Number for: <input checked="" type="checkbox"/> oil lease <input type="checkbox"/> gas well <input type="checkbox"/> other well (specify) _____					
Due to: <input checked="" 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)					
13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherers 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 <i>(Attach an additional sheet in same format if more space is needed)</i>	Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X		<b>CHESAPEAKE ENERGY MARKETING, INC.</b>	0001	100	
14. Authorized OIL or CONDENSATE Gatherer(s). (See instruction G)			<b>RRC USE ONLY</b>		
Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First <i>(Attach an additional sheet in same format if more space is needed)</i>		Percent of Take	Reviewer's initials: _____		
<b>PLAINS MARKETING, LP</b>		100	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.			<b>RECEIVED RRC OF TEXAS APR 03 2009 O&amp;G MIDLAND</b>		
Name of Previous Operator		Signature			
Name (print)		<input type="checkbox"/> Authorized Employee of previous operator <input type="checkbox"/> Authorized agent of previous operator (see instruction G)			
Title		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>DOROTHEA LOGAN</b>					
Name (print)		Signature			
<b>SR. REGULATORY COMP. SPEC.</b>		<input checked="" type="checkbox"/> Authorized Employee of current operator <input type="checkbox"/> Authorized agent of current operator (see instruction G)			
Title		Date		Phone with area code	
<b>dorothea.logan@chk.com</b>		<b>04/03/2009</b>		<b>(432)687-2992</b>	
E-mail Address (optional)		Date		Phone with area code	

**SECTION 18, BLOCK 17, UNIVERSITY LAND SURVEY  
WARD COUNTY TEXAS**



RECEIVED  
RRC OF TEXAS  
APR 08 2009  
O&G  
MIDLAND

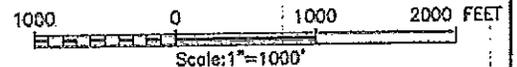
**LEGEND**

- ⊙ DENOTES PROPOSED WELL LOCATION
- ⊙ DENOTES FOUND MONUMENT AS NOTED
- ⊙ DENOTES CALCULATED CORNER

**NOTES:**

1. THIS LOCATION IS APPROXIMATELY 2.4 MILES NORTHWEST OF FYOTE, TEXAS.
2. SEE DOCUMENTS FILED FOR RECORD IN THIS OFFICE, WHICH DESCRIBES THE RECONSTRUCTION OF THIS SECTION.
3. BEARINGS SHOWN HEREON ARE LAMBERT GRID AND CONFORM TO THE "TEXAS COORDINATE SYSTEM" TEXAS, CENTRAL ZONE, NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.
4. CALC. CORNER FROM WHICH A UNIV. MON. AT THE NEc 4 BRS. N16°16'31"W 5287.6' AND N73°42'18"E 5280.2'.
5. CALC. CORNER FROM WHICH A UNIV. MON. AT THE SEc 3 BRS. N73°42'41"E 5279.9'.
6. CALC. CORNER FROM WHICH A UNIV. MON. AT THE NWc 17 BRS. N16°16'37"W 5287.3'.

NOTE: AS-DRILLED BOTTOM HOLE LOCATION & PENETRATION POINT PLOTTED FROM SURVEY REPORT PREPARED BY SCHLUMBERGER



STATE OF TEXAS  
REGISTERED  
RONALD J. EDSON  
1883  
RONALD J. EDSON, L.S., No. 1883

PROVIDING SURVEYING SERVICES  
SINCE 1946  
**JOHN WEST SURVEYING COMPANY**  
412 N. DAL PASO  
HOBBBS, N.M. 88240  
(575) 393-3117

**CHESAPEAKE OPERATING, INC.**

UNIVERSITY 17-18 #1H  
LOCATED 1435 FEET FROM THE SOUTH LINE  
AND 1320 FEET FROM EAST LINE OF  
SECTION 18, BLOCK 17,  
UNIVERSITY LAND SURVEY,  
WARD COUNTY, TEXAS

Survey Date: 2/17/06	Sheet 1 of 1 Sheets
W.O. Number: 08.13.2101	Drawn By: LA
Date: 12/11/08 REL:08130379 08132101	Scale: 1"=1000'