

# RAILROAD COMMISSION OF TEXAS See Remarks

Tracking No.: 15100

Status: Submitted

Oil and Gas Division

This facsimile W-2 was generated electronically  
from data submitted to the RRC.

API No. **42- 383-33882**

7. RRC District No.  
**7C**

8. RRC Lease No.  
**12469**

## Oil Well Potential Test, Completion or Recompletion Report, and Log

1. FIELD NAME (as per RRC Records or Wildcat)  
**BIG LAKE (ELLENBURGER)**

2. LEASE NAME  
**UNIVERSITY "BL"**

9. Well No.  
**5**

3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)  
**APACHE CORPORATION**

RRC Operator No.  
**027200**

10. County of well site  
**REAGAN**

4. ADDRESS

**ATTN JO SHIPMAN STE 3000 303 VETERANS AIRPARK LANE MIDLAND, TX 79705-0000**

5. If Operator has changed within last 60 days, name former operator

11. Purpose of filing

Initial Potential ☐

Retest ☐

Reclass ☐

Well record only  
(Explain In remarks) ☒

6a. Location (Section, Block, and Survey)

**12 , 2 , UL , A-000000**

6b. Distance and direction to nearest town in this county.

**1.6 MILES NE OF TEXON, TEXAS**

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 #

**N/A**

13. Type of electric or other log run  
**None**

14. Completion or recompletion date  
**03/18/2011**

### SECTION I- POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified infield rules.

15. Date of test <b>03/27/2011</b>	16. No. of hours tested <b>24</b>	17. Production method (Flowing, Gas Lift, Jetting, Pumping- Size & Type of pump) <b>Pumping</b>			18. Choke size
19. Production during Test Period	Oil - BBLS <b>6.0</b>	Gas - MCF <b>1</b>	Water - BBLS <b>1529</b>	Gas - Oil Ratio <b>166</b>	Flowing Tubing Pressure <b>PSI</b>
20. Calculated 24-Hour Rate	Oil - BBLS <b>6.0</b>	Gas - MCF <b>1</b>	Water - BBLS <b>1529</b>	Oil Gravity-API-60° <b>40.0</b>	Casing Pressure <b>PSI</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>39.0</b>			23. Injection Gas-Oil Ratio
REMARKS: N/A					

**INSTRUCTIONS:** File an original and one copy of the completed FormW-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.

#### WELL TESTERS CERTIFICATION

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

Name of Company

RRC Representative

#### OPERATOR'S CERTIFICATION

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.

Type or printed name of operator's representative

**(432) 818-1072**

**03/28/2011**

Telephone: Area Code      Number      Month      Day      Year

**Tech Engr I**

Title of Person

**Mitchell Mason**

Signature

SECTION III										DATA ON WELL COMPLETION AND LOG (Not Required on Retest)			
24. Type of Completion <div style="display: flex; justify-content: space-around;"> <span>New Well <input type="checkbox"/></span> <span>Deepening <input type="checkbox"/></span> <span>Plug Back <input type="checkbox"/></span> <span>Other <input checked="" type="checkbox"/></span> </div>						25. Permit to Drill, Plug Back or Deepen <div style="display: flex; justify-content: space-between;"> <span>DATE</span> <span>PERMIT NO.</span> </div> <div style="display: flex; justify-content: space-between;"> <span>03/16/1988</span> <span>343844</span> </div>							
26. Notice of Intention to Drill this well was filed in Name of <b>APACHE CORPORATION</b>						Rule 37 Exception PERMIT NO.							
27. Number of producing wells on this lease in this field (reservoir) including this well <b>1</b>			28. Total number of acres in this lease <b>1600.0</b>			Water Injection Permit PERMIT NO.							
29. Date Plug Back, Deepening, Workover or Drilling Operations: <b>03/08/2011</b>		Commenced <b>03/18/2011</b>		Completed <b>0.0</b>		Salt Water Disposal Permit PERMIT NO.							
						Other PERMIT NO.							
31. Location of well, relative to nearest lease boundaries <b>765.0</b> Feet From <b>North</b> Line and <b>915.0</b> Feet from <b>East</b> Line of the <b>UNIVERSITY "BL"</b> Lease													
32. Elevation (DF, RKB, RT, GR ETC.) <b>2672</b> <b>GR</b>				33. Was directional survey made other than inclination (Form W-12)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No									
34. Top of Pay <b>2870</b>	35. Total Depth <b>9000</b>	36. P. B. Depth <b>3045</b>	37. Surface Casing Determined by Field Rules <input type="checkbox"/>	Recommendation of T.D.W.R. <input checked="" type="checkbox"/>		Dt. of Letter <b>03/10/1988</b>							
				Railroad Commission (Special) <input type="checkbox"/>		Dt. of Letter							
38. Is well multiple completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No. <b>FIELD &amp; RESERVOIR</b>						GAS ID or OIL LEASE #		Oil-0 Gas-G					
<b>N/A</b>													
40. Intervals Drilled by: Rotary Tools <input checked="" type="checkbox"/> Cable Tools	41. Name of Drilling Contractor <b>WESTEX</b>					42. Is Cementing Affidavit Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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.						
8 5/8	24.0	905		C 275	12 1/4	SURF	781.0						
5 1/2	15.5	9000		HLC & 50:50 POZ 1300	7 7/8	3086	2490.0						
5 1/2	15.5	3086	3086	50:50 POZ 1000	7 7/8	1700	1260.0						
44. LINER RECORD													
Size	Top		Bottom		Sacks Cement		Screen						
N/A													
45. TUBING RECORD													
Size	Depth Set	Packer Set	46. Producing Interval (this completion) Indicate depth of perforation or open hole										
2 7/8	2863		From	2870	To	2877							
			From	2910	To	2915							
			From		To								
			From		To								
47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE. ETC.													
Depth Interval			Amount and Kind of Material Used										
3045.0		3065.0	SET CIBP @ 3065' W/20' CMT ON TOP										
48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)													
Formations		Depth		Formations		Depth							
SPRABERRY "A"		6012.0		WOLFCAMP		6907.0							
LOWER SPRABERRY		6295.0		STRAWN		8361.0							
DEAN		6746.0		ELLENBURGER		8717.0							
REMARKS: DO CIBP @ 2931. ADDED NEW PERFS @ 2910-2915'. SET CIBP @ 3065' W/20' CMT ON TOP.													
Per Mitch Mason with Apache													
I spoke with Sharon Frischen at the RRC this morning concerning the University "BL" #5 to make sure what I needed to do to correct the field.													
After talking with her engineer at the RRC, she told me to just leave the University "BL" #5 in the Big Lake (Ellenburger) field instead of moving it into the Big Lake field. The W-2 that is submitted should be good to work with.													