

RAILROAD COMMISSION OF TEXAS

Tracking No.: 58979

Oil and Gas Division

Status: Pending Operator Update

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.
00228

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

1. FIELD NAME (as per RRC Records or Wildcat) BIG LAKE		2. LEASE NAME UNIVERSITY		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					
6a. Location (Section, Block, and Survey) 12 , 2 , UNIVERSITY LANDS		6b. Distance and direction to nearest town in this county. 1.6 MILES NE OF TEXON, TX		11. Purpose of filing Initial Potential <input checked="" type="checkbox"/> Retest <input type="checkbox"/> Reclass <input type="checkbox"/> Well record only (Explain In remarks) <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	
BIG LAKE (ELLENBURGER)		12469		Oil Well	
13. Type of electric or other log run None		14. Completion or recompletion date 05/04/2011			
				Well # 5	

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

15. Date of test		16. No. of hours tested		17. Production method (Flowing, Gas Lift, Jetting, Pumping- Size & Type of pump)			18. Choke size	
19. Production during Test Period	Oil - BBLS	Gas - MCF	Water - BBLS	Gas - Oil Ratio		Flowing Tubing Pressure		
				0		PSI		
20. Calculated 24-Hour Rate	Oil - BBLS	Gas - MCF	Water - BBLS	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)		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										Tech Engr I									
(432) 818-1072										Title of Person									
11/07/2012										Mitchell Mason									
Telephone: Area Code Number Month Day Year										Signature									

SECTION III										DATA ON WELL COMPLETION AND LOG (Not Required on Retest)									
24. Type of Completion New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input checked="" type="checkbox"/>										25. Permit to Drill, Plug Back or Deepen DATE 11/05/2012 PERMIT NO. 750514 Rule 37 Exception CASE NO. <hr/> Water Injection Permit PERMIT NO. <hr/> Salt Water Disposal Permit PERMIT NO. <hr/> Other PERMIT NO.									
26. Notice of Intention to Drill this well was filed in Name of APACHE CORPORATION																			
27. Number of producing wells on this lease in this field (reservoir) including this well 23					28. Total number of acres in this lease 2895.0														
29. Date Plug Back, Deepening, Workover or Drilling Operations: 03/08/2011		Commenced 03/08/2011		Completed 05/04/2011		30. Distance to nearest well, Same Lease & Reservoir 953.0													
31. Location of well, relative to nearest lease boundaries 765.0 Feet From North Line and 915.0 Feet from East Line of the UNIVERSITY Lease																			
32. Elevation (DF, RKB, RT, GR ETC.) 2672 GR						33. Was directional survey made other than inclination (Form W-12)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No													
34. Top of Pay 0		35. Total Depth 9000		36. P. B. Depth 2730		37. Surface Casing Determined by Field Rules <input type="checkbox"/>		Recommendation of T.D.W.R. <input checked="" type="checkbox"/> Railroad Commission (Special) <input type="checkbox"/>		Dt. of Letter 03/10/1988 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. FIELD & RESERVOIR								GAS ID or OIL LEASE #		Oil-0 Gas-G		Well #							
N/A																			
40. Intervals Drilled by: Rotary Tools <input checked="" type="checkbox"/> Cable Tools		41. Name of Drilling Contractor APACHE CORPORATION						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										46. Producing Interval (this completion) Indicate depth of perforation or open hole									
Size		Depth Set		Packer Set		From N/A				To									
N/A						From				To									
						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															
2730.0		2750.0		SET CIBP @ 2750' 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. SET CIBP @ 3065' W/20' CMT ON TOP. ADDED PERFS @ 2910-2915'. SET CIBP @ 2750' W/20' CMT ON TOP. THIS WELL IS TA'D. WELL IS TA'D. **THIS WELL HAS BEEN CHANGED FROM BIG LAKE (ELLENBURGER) FIELD TO THE BIG LAKE FIELD. IT WAS INITIALLY MOVED TO THIS FIELD IN 1996, BUT THE PAPERWORK WAS NEVER FILED TO CHANGE THE FIELD.**																			