

RAILROAD COMMISSION OF TEXAS

Tracking No.: 29290
Status: Submitted

Oil and Gas Division
This facsimile W-2 was generated electronically
from data submitted to the RRC.

API No. 42- 003-42632

7. RRC District No.
08

8. RRC Lease No.

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

1. FIELD NAME (as per RRC Records or Wildcat)
ANDREWS, SOUTH (DEVONIAN)

2. LEASE NAME
UNIVERSITY 1-26

9. Well No.
1

3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)
SAMSON LONE STAR, LLC

RRC Operator No.
744737

10. County of well site
ANDREWS

4. ADDRESS
TWO WEST SECOND STREET TULSA, OK 74103-0000

11. Purpose of filing
Initial Potential ☒
Retest ☐
Reclass ☐
Well record only (Explain in remarks) ☐

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

6a. Location (Section, Block, and Survey)
26 , 1 , UL

6b. Distance and direction to nearest town in this county.
10 MILES S FROM ANDREWS, TX

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
Combo of Induction/Neutron/Density/Sonic

14. Completion or recompletion date
08/30/2011

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

15. Date of test 10/12/2011	16. No. of hours tested 24	17. Production method (Flowing, Gas Lift, Jetting, Pumping- Size & Type of pump) Pumping			18. Choke size
19. Production during Test Period	Oil - BBLS 39.0	Gas - MCF 70	Water - BBLS 35	Gas - Oil Ratio 1794	Flowing Tubing Pressure 100.0 PSI
20. Calculated 24-Hour Rate	Oil - BBLS 39.0	Gas - MCF 70	Water - BBLS 35	Oil Gravity-API-60° 46.8	Casing Pressure 50.0 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) 2001.0			23. Injection Gas-Oil Ratio
REMARKS: PLEASE LEAVE PERMIT #709523 OPEN, PENDING SWR10 APPROVAL AND ADDITIONAL PERFS. WRO W-2					
FILED 09/26/11 WITH ALL REQUIRED ATTACHMENTS					

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.

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.

SAMSON LONE STAR, LLC

Type or printed name of operator's representative

(918) 591-1971

10/14/2011

Telephone: Area Code Number Month Day Year

Sr. Engineering Tech.

Title of Person

Kathy Staton

Signature

SECTION III										DATA ON WELL COMPLETION AND LOG (Not Required on Retest)									
24. Type of Completion New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input type="checkbox"/>										25. Permit to Drill, Plug Back or Deepen Rule 37 Exception DATE 02/10/2011 PERMIT NO. 709523 CASE NO. _____ Water Injection Permit PERMIT NO. _____ Salt Water Disposal Permit PERMIT NO. _____ Other PERMIT NO. _____									
26. Notice of Intention to Drill this well was filed in Name of SAMSON LONE STAR, LLC																			
27. Number of producing wells on this lease in this field (reservoir) including this well 1					28. Total number of acres in this lease 404.43														
29. Date Plug Back, Deepening, Workover or Drilling Operations: 06/05/2011					Commenced 07/20/2011					30. Distance to nearest well, Same Lease & Reservoir 0.0									
31. Location of well, relative to nearest lease boundaries 467.0 Feet From South Line and 2060.0 Feet from East Line of the UNIVERSITY 1-26 Lease																			
32. Elevation (DF, RKB, RT, GR ETC.) 3129 GL										33. Was directional survey made other than inclination (Form W-12)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No									
34. Top of Pay 11230		35. Total Depth 11400		36. P. B. Depth 11343		37. Surface Casing Determined by Field Rules <input type="checkbox"/> Recommendation of T.D.W.R. <input checked="" type="checkbox"/> Railroad Commission (Special) <input checked="" type="checkbox"/>		Dt. of Letter 02/23/2011 08/09/2011											
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-G Gas-G		Well #					
40. Intervals Drilled by: Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/> 41. Name of Drilling Contractor DESTA #4										42. Is Cementing Affidavit Attached? <input type="checkbox"/> Yes <input checked="" 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.					
13 3/8		48.0		333				HALCEM 340		17 1/2		0		459.0					
8 5/8		32.0		0		1655		ECONOCMC 575		11		0		1122.25					
8 5/8		32.0		6653				ECONOCMC 1400		11		1655		3182.0					
5 1/2		17.0		0		8574		VERSACEMH 600		7 7/8		5830		750.0					
5 1/2		17.0		11356				ECONOCMHLH 540		7 7/8		8574		702.2					
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		11230		To		11244							
2 7/8		11173				From				To									
						From				To									
						From				To									
47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																			
Depth Interval					Amount and Kind of Material Used														
11230.0					11244.0					FRAC W/ 3000 GALS 15% HCl, 2384 BBLS 25# X-LINK GEL & 100,000# OF PROP									
48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)																			
Formations		Depth		Formations		Depth													
CLEARFORK		6610.0 MD: 6610.0																	
WOLFCAMP		8470.0 MD: 8470.0																	
DEVONIAN		10846.0 MD: 10846.0																	
REMARKS: PLEASE LEAVE PERMIT #709523 OPEN, PENDING SWR10 EXCEPTION APPROVAL AND ADDITIONAL PERFS;																			

WRO W-2 FILED 9/26/11 WITH ALL REQUIRED ATTACHMENTS