



RAILROAD COMMISSION OF TEXAS

Form W-2

1701 N. Congress
P.O. Box 12967
Austin, Texas 78701-2967

Status: Submitted
Date: 04/30/2015
Tracking No.: 134101

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT, AND LOG

OPERATOR INFORMATION	
Operator Name: SHERIDAN PRODUCTION COMPANY, LLC	Operator No.: 775854
Operator Address: 9 GREENWAY PLAZA STE 1300 HOUSTON, TX 77046-0000	

WELL INFORMATION	
API No.: 42-003-41985	County: ANDREWS
Well No.: 4512	RRC District No.: 08
Lease Name: UNIVERSITY CONSOLIDATED XII	Field Name: FULLERTON
RRC Lease No.: 23161	Field No.: 33230001
Location: Section: 45, Block: 13, Survey: UL, Abstract:	
Latitude:	Longitude:
This well is located 4.1 miles in a SE direction from FRANKEL CITY, which is the nearest town in the county.	

FILING INFORMATION		
Purpose of filing: Initial Potential		
Type of completion: Other/Recompletion		
Well Type: Producing	Completion or Recompletion Date:	11/03/2010
Type of Permit	Date	Permit No.
Permit to Drill, Plug Back, or Deepen	03/17/2011	700609
Rule 37 Exception		
Fluid Injection Permit		
O&G Waste Disposal Permit		
Other:		

COMPLETION INFORMATION			
Spud date: 09/28/2010	Date of first production after rig released:	11/03/2010	
Date plug back, deepening, recompletion, or drilling operation commenced: 09/28/2010	Date plug back, deepening, recompletion, or drilling operation ended:	10/04/2010	
Number of producing wells on this lease in this field (reservoir) including this well: 40	Distance to nearest well in lease & reservoir (ft.):	520.0	
Total number of acres in lease: 1850.59	Elevation (ft.):	3251	GL
Total depth TVD (ft.): 7314	Total depth MD (ft.):		
Plug back depth TVD (ft.): 7250	Plug back depth MD (ft.):		
Was directional survey made other than inclination (Form W-12)? No	Rotation time within surface casing (hours):		
Recompletion or reclass? Yes	Is Cementing Affidavit (Form W-15) attached?	No	
Type(s) of electric or other log(s) run: Density logs	Multiple completion?	No	
Electric Log Other Description:			
Location of well, relative to nearest lease boundaries	Off Lease :	No	
of lease on which this well is located:	2844.0 Feet from the	East	Line and
	932.0 Feet from the	North	Line of the
	UNIVERSITY CONSOLIDATED XII Lease.		
FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO.			
Field & Reservoir	Gas ID or Oil Lease No.	Well No.	Prior Service Type
PACKET FUHRMAN-MASCHO	23161	4512	Producing

W2:	N/A
FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:	
GAU Groundwater Protection Determination	Depth (ft.): 1600.0 Date: 08/13/2010
SWR 13 Exception	Depth (ft.):

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION	
Date of test: 11/26/2010	Production method: Pumping
Number of hours tested: 24	Choke size: 64/64
Was swab used during this test? No	Oil produced prior to test:
PRODUCTION DURING TEST PERIOD:	
Oil (BBLs): 98.00	Gas (MCF): 73
Gas - Oil Ratio: 744	Flowing Tubing Pressure: 130.00
Water (BBLs): 404	
CALCULATED 24-HOUR RATE	
Oil (BBLs): 98.0	Gas (MCF): 73
Oil Gravity - API - 60.: 40.0	Casing Pressure: 60.00
Water (BBLs): 404	

CASING RECORD											
Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Depth (ft.)	Multi - Stage Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	8 5/8	12 1/4	1755			C	920	1647.0	0	Circulated to Surface
2	Conventional Production	5 1/2	7 7/8	7314			H 50/50 POZ	850	1348.0	3000	Calculation

LINER RECORD									
Row	Liner Size (in.)	Hole Size (in.)	Liner Top (ft.)	Liner Bottom (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
N/A									

TUBING RECORD			
Row	Size (in.)	Depth	Size (ft.)
1	2 7/8	4550	
			Packer Depth (ft.)/Type
			/

PRODUCING/INJECTION/DISPOSAL INTERVAL			
Row	Open hole?	From (ft.)	To (ft.)
1	No	L 4468	4676.0
2	No	L 6961	7063.0

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC.	
Was hydraulic fracturing treatment performed?	No
Is well equipped with a downhole actuation sleeve?	No
	If yes, actuation pressure (PSIG):
Production casing test pressure (PSIG) prior to hydraulic fracturing treatment:	Actual maximum pressure (PSIG) during hydraulic fracturing:
Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)?	No

1	Fracture	(SAN ANDRES) 71BBLS 15% NEFE HCL; 219690#TOTAL PROP; 2940 BBLS TOTAL FLUID	4468	4676
2	Fracture	(CLEARFORK) 48BBLS 15% NEFE HCL;80030#TOTAL PROP; 2802 BBLS TOTAL FLUID	6961	7063

FORMATION RECORD

Formations	Encountered	Depth TVD (ft.)	Depth MD (ft.)	Is formation isolated?	Remarks
GRAYBURG	Yes	4249.0		No	
CLEARFORK LOWER	Yes	6780.0		No	
Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)?					Yes
Is the completion being downhole commingled (SWR 10)?					Yes

REMARKS

W2 FILED TO CORRECT THE REPORTING FIELD FOR SWR-10 TO FULLERTON. SEE E-MAIL FROM RICK BEHAL.

RRC REMARKS

PUBLIC COMMENTS:

CASING RECORD :

TUBING RECORD:

PRODUCING/INJECTION/DISPOSAL INTERVAL :

ACID, FRACTURE, CEMENT SQUEEZE, CAST IRON BRIDGE PLUG, RETAINER, ETC. :

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: KATHY MILES	Title: REGULATORY ANALYST
Telephone No.: (713) 548-2121	Date Certified: 04/30/2015