



RAILROAD COMMISSION OF TEXAS

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

Status: Approved
Date: 02/22/2013
Tracking No.: 33488

Form W-2

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION

Operator	RELIANCE ENERGY, INC.	Operator	700995
Operator	400 W ILLINOIS AVE SUITE 1300 MIDLAND, TX 79701-0000		

WELL INFORMATION

API	42-003-42706	County:	ANDREWS
Well No.:	2005	RRC District	08
Lease	MABEE 240A	Field	SPRABERRY (TREND AREA)
RRC Lease	40917	Field No.:	85280300
Location Section: 20, Block: 40 T2N, Survey: T&P RR CO/FORD, J B, Abstract: 729			

Latitude	Longitude
This well is miles in a direction from 16.2 MILES SE OF ANDREWS, which is the nearest town in the	

FILING INFORMATION

Purpose of	Initial Potential		
Type of	New Well		
Well Type:	Producing	Completion or Recompletion	06/02/2011
Type of Permit		Date	
Permit to Drill, Plug Back, or Rule 37 Exception		03/02/2011	Permit No.
Fluid Injection			711099
O&G Waste Disposal			
Other:			

COMPLETION INFORMATION

Spud	Date of first production after rig	06/02/2011
Date plug back, deepening, drilling operation	Date plug back, deepening, recompletion, drilling operation	05/11/2011
Number of producing wells on this lease this field (reservoir) including this	Distance to nearest well in lease & reservoir	2645.0
Total number of acres in	Elevation	2924 GR
Total depth TVD	Total depth MD	
Plug back depth TVD	Plug back depth MD	
Was directional survey made other inclination (Form W-	Rotation time within surface casing	
No	Is Cementing Affidavit (Form W-15)	Yes
Recompletion or	Multiple	No
Type(s) of electric or other log(s)	Combo of Induction/Neutron/Density	
Electric Log Other Description:		
Location of well, relative to nearest lease of lease on which this well is	4547.0 Feet from the 660.0 Feet from the	Off Lease : No North Line and West Line of the MABEE 240A Lease.

FORMER FIELD (WITH RESERVOIR) & GAS ID OR OIL LEASE NO. Field & Reservoir

Gas ID or Oil Lease

Well No.

Prior Service Type

PACKET: N/A

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:**GAU Groundwater Protection Determination****Depth****Date 01/11/2010****SWR 13 Exception****Depth****INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION**

Date of	06/27/2011	Production	Pumping
Number of hours	24	Choke	
Was swab used during this	No	Oil produced prior to	654.00

PRODUCTION DURING TEST PERIOD:

Oil	61.00	Gas	121
Gas - Oil	1983	Flowing Tubing	
Water	539		

CALCULATED 24-HOUR RATE

Oil	61.0	Gas	121
Oil Gravity - API - 60.:	45.0	Casing	
Water	539		

CASING RECORD

Ro	Type of Casing	Casing Size (in.)	Hole Size	Setting Depth	Multi - Stage Tool	Multi - Stage Shoe	Cement Class	Cement Amoun	Slurry Volume (cu.	Top of Cement (ft.)	TOC Determined By
1		13 3/8	17 1/2	377			C	375	503.0	SURF-CIRC	
2		8 5/8	11	5554			C	800	1416.0	3140-CALC	
3		8 5/8	11	5554	1850		C	600	1248.0	SURF-CRC	
4		5 1/2	7 7/8	11950			H	1100	1995.0	6550-CBL	

LINER RECORD

Ro	Liner Size	Hole Size	Liner Top	Liner Bottom	Cement Class	Cement Amoun	Slurry Volume (cu.	Top of Cement (ft.)	TOC Determined
N/A									

TUBING RECORD

Ro	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
1	2 7/8	7998	/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Ro	Open hole?	From (ft.)	To (ft.)
1	No	L 9124	10662.0
2	No	L 10788	10956.0
3	No	L 11134	11577.0

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

Was hydraulic fracturing treatment

No

Is well equipped with a downhole
sleeve? No

If yes, actuation pressure

Production casing test pressure (PSIG)
hydraulic fracturingActual maximum pressure (PSIG) during
fracturing

Has the hydraulic fracturing fluid disclosure been

No

<u>No</u>	<u>Type of Operation</u>	<u>Amount and Kind of Material Used</u>	<u>Depth Interval (ft.)</u>
1		PERFED/TREATED W/ 79,000# CHINA PROP + 330,000# 20/40 SLC + 197,000# 30/50 WHITE + 263,000 # 16/30 TX GOLD + 26,000G 15% HCL ACID + 818,000G XL GELS.	9124 11577

FORMATION RECORD

<u>Formations</u>	<u>Encountere</u>	<u>Depth TVD</u>	<u>Depth MD</u>	<u>Is formation</u>	<u>Remarks</u>
CLEARFORK		6950.0			
SPRAYBERRY		8304.0			
DEAN		9489.0			
WOLFCAMP		9658.0			
STRAWN		10772.0			
ATOKA		10976.0			

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm

No

Is the completion being downhole commingled Yes

REMARKS

COMMINGLE PRODUCTION: SPRABERRY (TREND AREA) 9124-10662; MABEE (STRAWN) 10788-10956; LOWE (ATOKA) 11134-11577.

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:**

NEW DRILL/COMPLETION. COMMINGLED ZONES; SPRABERRY/STRAWN/ATOKA. SWR 10 BLANKET ORDER #08-0268741; SWR 10 APPROVAL LETTER ATTACHED WITHIN.

OPERATOR'S CERTIFICATION

Printed	Sylvia Schkade	Title:	Production/Engineering/Regulatory
Telephone	(432) 683-4816	Date	03/08/2012