



RAILROAD COMMISSION OF TEXAS

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

Status: Approved
Date: 10/09/2013
Tracking No.: 57827

Form W-2

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION

Operator	ROYALTY LAND & DEV. CO., INC.	Operator	731988
Operator	PO BOX 37 WOLFFORTH, TX 79382-0000		

WELL INFORMATION

API	42-173-34896	County:	GLASSCOCK
Well No.:	2	RRC District	08
Lease	DORALEE	Field	SPRABERRY (TREND AREA)
RRC Lease	43096	Field No.:	85280300
Location Section: 14, Block: 34 T3S, Survey: T&P RR CO/SCHAFER, C, Abstract: 1055			
Latitude	31.95854	Longitude	-101.53452
This well is _____ miles in a			
direction from 6 MILES NW OF GARDEN CITY,			
which is the nearest town in the			

FILING INFORMATION

Purpose of	Initial Potential		
Type of	New Well		
Well Type:	Producing	Completion or Recompletion	10/24/2012
Type of Permit		Date	
Permit to Drill, Plug Back, or		07/06/2012	Permit No.
Rule 37 Exception			736740
Fluid Injection			
O&G Waste Disposal			
Other:			

COMPLETION INFORMATION

Spud		Date of first production after rig	10/24/2012
Date plug back, deepening, drilling operation	06/05/2012	Date plug back, deepening, recompletion, drilling operation	07/02/2012
Number of producing wells on this lease this field (reservoir) including this	2	Distance to nearest well in lease & reservoir	5513.0
Total number of acres in	560.00	Elevation	2712 GL
Total depth TVD	10706	Total depth MD	
Plug back depth TVD	10470	Plug back depth MD	
Was directional survey made other inclination (Form W-	No	Rotation time within surface casing	
Recompletion or	No	Is Cementing Affidavit (Form W-15)	Yes
Type(s) of electric or other log(s)	Neutron/Density logs (combo of tools)		
Electric Log Other Description:			
Location of well, relative to nearest lease of lease on which this well is	660.0 Feet from the 660.0 Feet from the	Off Lease :	No
		North Line and	
		West Line of the	
		DORALEE 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 04/03/2012****SWR 13 Exception****Depth****INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION**

Date of	11/08/2012	Production	Pumping
Number of hours	24	Choke	
Was swab used during this	No	Oil produced prior to	724.00

PRODUCTION DURING TEST PERIOD:

Oil	33.00	Gas	68
Gas - Oil	2060	Flowing Tubing	
Water	320		

CALCULATED 24-HOUR RATE

Oil	33.0	Gas	68
Oil Gravity - API - 60.:	43.5	Casing	60.00
Water	320		

CASING RECORD

Ro	Type of Casing	Casing Size	Hole Size	Setting Depth	Multi - Stage Tool	Multi - Stage Shoe	Cement Class	Cement Amoun	Slurry Volume	Top of Cement	TOC Determined By
1		13 3/8	17 1/2	404			C	415	556.0	SURF ACE	
2		8 5/8	11	3864			C	1100	2473.0	SURF ACE	
3		5 1/2	7 7/8	10703			H	1075	1795.0	6450	

LINER RECORD

Ro	Liner Size	Hole Size	Liner Top	Liner Bottom	Cement Class	Cement Amoun	Slurry Volume	Top of Cement	TOC Determined
N/A									

TUBING RECORD

Ro	Size (in.)	Depth Size (ft.)	Packer Depth (ft.)/Type
1	2 7/8	8985	/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Ro	Open hole?	From (ft.)	To (ft.)
1	No	L 10548	10554.0
2	No	L 9716	10270.0
3	No	L 7004	9678.0

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

Was hydraulic fracturing treatment Yes

Is well equipped with a downhole sleeve? No **If yes, actuation pressure**

Production casing test pressure (PSIG) hydraulic fracturing **Actual maximum pressure (PSIG) during fracturing**

Has the hydraulic fracturing fluid disclosure been Yes

<u>Ro</u>	<u>Type of Operation</u>	<u>Amount and Kind of Material Used</u>	<u>Depth Interval (ft.)</u>	
1		NO TREATMENT, SET CIBP @ 10490', 20' CMT ON TOP OF CIBP	10548	10554
2		4000 GAL 15% HCL, 11K BBLS WTR, 151K # SAND	9716	10270
3		13,750 GAL 15% HCL, 35.4K BBLS WTR, 994K # SAND	7004	9678

FORMATION RECORD

<u>Formations</u>	<u>Encountere</u>	<u>Depth TVD</u>	<u>Depth MD</u>	<u>Is formation</u>	<u>Remarks</u>
WOLFCAMP		6938.0			
STRAWN		9696.0			
DEVONIAN		10322.0			

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

SWR 10 EXCEPTION APPROVED JULY 12, 2012 FOR GARDEN CITY, NW (STRAWN) FIELD TO BE ADDED TO SPRABERRY (TREND AREA) FIELD

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	Michael Deso	Title:	President
Telephone	(806) 789-7727	Date	11/09/2012