



RAILROAD COMMISSION OF TEXAS

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

Status:

Date:

Tracking No.:

Form V

App

12/10

12

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

OPERATOR INFORMATION

Operator Name: AMERICAN ENERGY-PERM BASIN, LLC

Operator No.: 017996

Operator Address: PO BOX 13710 OKLAHOMA CITY, OK 73113-0000

WELL INFORMATION

API No.: 42-383-37902

County: REAGAN

Well No.: 1HA

RRC District No.: 7C

Lease Name: UNIVERSITY 12 RE

Field Name: LIN (WOLFCAMP)

RRC Lease No.: 18174

Field No.: 53613750

Location: Section: 10, Block: 12, Survey: UNIVERSITY LANDS, Abstract: UNIVERSITY LANDS

Latitude:

Longitude:

This well is located 6.81 miles in a SW

direction from BIG LAKE,

which is the nearest town in the county.

FILING INFORMATION

Purpose of filing: Well Record Only

Type of completion: Other/Recompletion

Well Type: Producing

Completion or Recompletion Date: 03/22/2013

Type of Permit

Date

Permit No.

Permit to Drill, Plug Back, or Deepen

06/26/2012

742743

Rule 37 Exception

Fluid Injection Permit

O&G Waste Disposal Permit

Other:

COMPLETION INFORMATION

Spud date: 11/26/2012

Date of first production after rig released: 03/22/2013

Date plug back, deepening, recompletion, or drilling operation commenced: 11/26/2012

Date plug back, deepening, recompletion, or drilling operation ended: 12/25/2012

Number of producing wells on this lease in this field (reservoir) including this well: 2

Distance to nearest well in lease & reservoir (ft.): 621.6

Total number of acres in lease: 1199.67

Elevation (ft.): 2724 GR

Total depth TVD (ft.): 7320

Total depth MD (ft.): 15330

Plug back depth TVD (ft.): 7320

Plug back depth MD (ft.): 15330

Was directional survey made other than inclination (Form W-12)? No

Rotation time within surface casing (hours):

Is Cementing Affidavit (Form W-15) attached? No

Recompletion or reclass? Yes

Multiple completion? No

Type(s) of electric or other log(s) run: None

Electric Log Other Description:

W2: N/A

FOR NEW DRILL OR RE-ENTRY, SURFACE CASING DEPTH DETERMINED BY:

GAU Groundwater Protection Determination

Depth (ft.): 850.0

Date: 06/21/2012

SWR 13 Exception

Depth (ft.):

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test:

Production method:

Number of hours tested: 24

Choke size:

Was swab used during this test? No

Oil produced prior to test:

PRODUCTION DURING TEST PERIOD:

Oil (BBLs):

Gas (MCF):

Gas - Oil Ratio: 0

Flowing Tubing Pressure:

Water (BBLs):

CALCULATED 24-HOUR RATE

Oil (BBLs):

Gas (MCF):

Oil Gravity - API - 60.:

Casing Pressure:

Water (BBLs):

CASING RECORD

Row	Type of Casing	Casing Size (in.)	Hole Size (in.)	Setting Depth (ft.)	Multi - Stage Depth (ft.)	Multi - Shoe Depth (ft.)	Cement Class	Cement Amount (sacks)	Slurry Volume (cu. ft.)	Top of Cement (ft.)	TOC Determined By
1	Surface	13 3/8	17 1/2	875			POZ-A	775	1284.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	3198			POZ-C	829	1535.0	0	Circulated to Surface
3	Conventional Production	5 1/2	8 7/8	15330			POZ-H	3258	5066.0	0	Circulated to Surface

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 (ft.)	Packer Depth (ft.)/Type
1	2 7/8	6395	/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
1	No	L1 7689	15275.0

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):

N/A

FORMATION RECORD

<u>Formations</u>	<u>Encountered</u>	<u>Depth TVD (ft.)</u>	<u>Depth MD (ft.)</u>	<u>Is formation isolated?</u>	<u>Remarks</u>
SPRABERRY	Yes	5430.0	5430.0	Yes	
DEAN	Yes	6655.0	6660.0	Yes	
WOLFCAMP	Yes	6790.0	6795.0	Yes	

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)?

Is the completion being downhole commingled (SWR 10)? No

REMARKS

CHANGING WELL # FROM 1001H TO 1HA--WELL NAME CHANGES TO UNIVERSITY 12 RE VIA P4

RRC REMARKS

PUBLIC COMMENTS:

[RRC Staff 2014-12-10 09:54:32.033] EDL=7586 feet, max acres=300, LIN (WOLFCAMP) oil well

CASING RECORD :

TUBING RECORD:

CHANGING WELL # FROM 1001H TO 1HA--WELL NAME CHANGES TO UNIVERSITY 12 RE VIA P4

PRODUCING/INJECTION/DISPOSAL INTERVAL :

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

POTENTIAL TEST DATA:

OPERATOR'S CERTIFICATION

Printed Name: Dianne Newman

Title: Sr. Regulatory Analyst

Telephone No.: (405) 607-5496

Date Certified: 11/14/2014