



RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Submitted
Date: 06/04/2015
Tracking No.: 132374

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

OPERATOR INFORMATION

Operator Name: OXY USA INC. Operator No.: 630591
Operator Address: KELLEY MONTGOMERY 28TH FLOOR PO BOX 4294 HOUSTON, TX 77024-0000

WELL INFORMATION

API No.: 42-003-46580 County: ANDREWS
Well No.: 320LH RRC District No.: 08
Lease Name: SAINT ANDREWS UNIT Field Name: SAINT WILMA (STRAWN)
RRC Lease No.: 45203 Field No.: 79735500
Location: Section: 3, Block: 3, Survey: UL, Abstract: U50
Latitude: Longitude:
This well is located 7.5 miles in a NE direction from ANDREWS, which is the nearest town in the county.

FILING INFORMATION

Purpose of filing: Initial Potential
Type of completion: New Well
Well Type: Producing Completion or Recompletion Date: 12/23/2014
Type of Permit Date Permit No.
Permit to Drill, Plug Back, or Deepen 09/24/2014 790854
Rule 37 Exception
Fluid Injection Permit
O&G Waste Disposal Permit
Other:

COMPLETION INFORMATION

Spud date: 10/26/2014 Date of first production after rig released: 12/23/2014
Date plug back, deepening, recompletion, or drilling operation commenced: 10/26/2014 Date plug back, deepening, recompletion, or drilling operation ended: 11/24/2014
Number of producing wells on this lease in this field (reservoir) including this well: 130 Distance to nearest well in lease & reservoir (ft.): 299.0
Total number of acres in lease: 6089.93 Elevation (ft.): 3079 GL
Total depth TVD (ft.): 9528 Total depth MD (ft.): 16891
Plug back depth TVD (ft.): Plug back depth MD (ft.):
Was directional survey made other than inclination (Form W-12)? Yes Rotation time within surface casing (hours): 87.0
Is Cementing Affidavit (Form W-15) attached? Yes
Recompletion or reclass? No Multiple completion? No
Type(s) of electric or other log(s) run: Neutron/Density logs (combo of tools)
Electric Log Other Description:
Location of well, relative to nearest lease boundaries Off Lease : No
of lease on which this well is located: 7783.0 Feet from the North Line and
1290.0 Feet from the West Line of the
ST ANDREWS UNIT 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: N/A

W2: N/A

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

GAU Groundwater Protection Determination **Depth (ft.):** 1700.0 **Date:** 09/30/2010
SWR 13 Exception **Depth (ft.):**

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of test: 03/06/2015 **Production method:** Pumping
Number of hours tested: 24 **Choke size:**
Was swab used during this test? No **Oil produced prior to test:** 20000.00

PRODUCTION DURING TEST PERIOD:

Oil (BBLs): 642.00 **Gas (MCF):** 242
Gas - Oil Ratio: 376 **Flowing Tubing Pressure:**
Water (BBLs): 270

CALCULATED 24-HOUR RATE

Oil (BBLs): 642.0 **Gas (MCF):** 242
Oil Gravity - API - 60.: 42.5 **Casing Pressure:**
Water (BBLs): 270

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	13 3/8	16	1765			C	910	1483.0	0	Circulated to Surface
2	Intermediate	9 5/8	12 1/4	8687			C, H	1660	3762.0	1500	Calculation
3	Conventional Production	5 1/2	7 7/8	16891			C	780	2061.0	7700	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.)	Packer Depth (ft.)/Type
1	2 7/8	8686		/

PRODUCING/INJECTION/DISPOSAL INTERVAL

Row	Open hole?	From (ft.)	To (ft.)
1	No	L1 10075	16635.0

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

Was hydraulic fracturing treatment performed? Yes
Is well equipped with a downhole actuation sleeve? No **If yes, actuation pressure (PSIG):**
Production casing test pressure (PSIG) prior to hydraulic fracturing treatment: 7200 **Actual maximum pressure (PSIG) during hydraulic fracturing:** 7342
Has the hydraulic fracturing fluid disclosure been reported to FracFocus disclosure registry (SWR29)? Yes

Row	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
-----	-------------------	----------------------------------	----------------------

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>
YATES	Yes	3362.0	3362.0	Yes	
SEVEN RIVERS	No			Yes	TOC=0
QUEEN	Yes	4434.0	4434.0	Yes	
GRAYBURG	Yes	5044.0	5044.0	Yes	
SAN ANDRES - CO2 FLOOD, HIGH FLOWS, H2S, CORROSIVE	Yes	5234.0	5238.0	Yes	
HOLT	No			Yes	TOC=0
GLORIETA	No			Yes	TOC=0
TUBB	No			Yes	TOC=0
CLEARFORK	Yes	7105.0	7109.0	Yes	
PERMIAN DETRITAL	No			Yes	TOC=0
LEON	No			Yes	TOC=0
WICHITA ALBANY	No			Yes	TOC=0
SPRABERRY	Yes	8441.0	8535.0	Yes	
DEAN	No			No	NOT DRILLED
WOLFCAMP	No			No	NOT DRILLED
CANYON	No			No	NOT DRILLED
PENNSYLVANIAN	No			No	NOT DRILLED
MCKEE	No			No	NOT DRILLED
STRAWN	No			No	NOT DRILLED
FUSSELMAN	No			No	NOT DRILLED
DEVONIAN	No			No	NOT DRILLED
SILURIAN	No			No	NOT DRILLED
ELLENBURGER	No			No	NOT DRILLED

Do the producing interval of this well produce H2S with a concentration in excess of 100 ppm (SWR 36)? No

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

REMARKS

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: Amanda Maxian

Title: Regulatory Coordinator

Telephone No.: (713) 840-3036

Date Certified: 04/08/2015

Cementor: Fill in shaded areas
Operator: Fill in other items

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report) Oxy USA Inc	2. RRC Operator No. 630591	3. RRC District No. 03	4. County of Well Site Andrews
5. Field Name (Wildcat or Exactly as Shown on RRC Records) Saint Wilma (Strawn)	6. API No. 42-003-4530	7. Drilling Permit No. 790854	
8. Lease Name St Andrews Unit	9. Rule 37 Case No.	10. Oil Lease/Gas ID No. 45203	11. Well No. 320LH

CASING CEMENTING DATA:	SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
			Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date	10/28/2014					
13. *Drilled hole size	16"					
*Est. % wash or hole enlargement						
14. Size of casing (in. O.D.)	13 3/8"					
15. Top of liner (ft)						
16. Setting depth (ft)	1765'					
17. Number of centralizers used	19					
18. Hrs. waiting on cement before drill-out	12					
1st Slurry	19. API cement used: No. of sacks ▶	630				
	Class ▶	C				
	Additives ▶	REMARKS#1				
2nd Slurry	No. of sacks ▶	280				
	Class ▶	C				
	Additives ▶	REMARKS#2				
3rd Slurry	No. of sacks ▶					
	Class ▶					
	Additives ▶					
1st	20. Slurry pumped: Volume (cu.ft.) ▶	1108				
	Height (ft.) ▶	2634				
2nd	Volume (cu.ft.) ▶	375				
	Height (ft.) ▶	891				
3rd	Volume (cu.ft.) ▶					
	Height (ft.) ▶					
Total	Volume (cu.ft.) ▶	1483				
	Height (ft.) ▶	3525				
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?		YES				
22. Remarks #1 4% BENTONITE, 2% CALCIUM CHLORIDE #2 1% CALCIUM CHLORIDE CIRCULATED 268 SKS					Sales Order 901772098 Customer Name OXY USA WPT LP EBUSINESS Lease ST ANDREWS UNIT Well Number 320LH ANDREWS County	

Cementer: Fill in shaded areas
Operator: Fill in other items

Form W-15
Cementing Report
Rev 4/1/83
HAL1199

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report) OXY USA WTP LP INC		2. RRC Operator No. 630591	3. RRC District No. 0B	4. County of Well Site ANDREWS
5. Field Name (Wildcat or Exactly as Shown on RRC Records) Saint Wilma (Strawn)			6. API No. 42- 003-46580-00	7. Drilling Permit No. 790854
CT 39 ST ANDREWS UNIT		9. Rule 37 Case No.	10. Oil Lease/Gas ID No. 45203	11. Well No. 320LH

	CASING CEMENTING DATA:	SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12.	Cementing Date		11/5/2014				
13.	*Drilled hole size		12 1/4"				
	*Est. % wash or hole enlargement						
14.	Size of casing (in. O.D.)		9 5/8"				
15.	Top of liner (ft)						
16.	Setting depth (ft)		8687'				
17.	Number of centralizers used						
18.	Hrs. waiting on cement before drill-out		12				
1st Slurry	19. API cement used: No. of sacks ▶		1150				
	Class ▶		C				
	Additives ▶		SEE BELOW				
2nd Slurry	No. of sacks ▶		510				
	Class ▶		H				
	Additives ▶		SEE BELOW				
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu.ft.) ▶		2889				
	Height (ft.) ▶		5680				
2nd	Volume (cu.ft.) ▶		873				
	Height (ft.) ▶		1630				
3rd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu.ft.) ▶		3762				
	Height (ft.) ▶		7310				
21.	Was cement circulated to ground surface (or bottom of cellar) outside casing?		NO				
22. Remarks						Sales Order 901795110	
* 1LBM KOL-SEAL, .125LBM POLY, .1% FWCA						OXY USA WTP	
** .4% CFR-3, 3LBM SALT, .5% HALAD-344						Lease	
						ST ANDREWS UNIT	
						Well Number 320LH	
						ANDREWS County	

CEMENTING TO PLUG AND ABANDON	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
23. Cementing date								
24. Size of hole or pipe plugged (in.)								
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)								
27. Slurry volume pumped (cu.ft.)								
28. Calculated top of plug (ft.)								
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs/gal)								
31. Type cement								

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

JASON WELTON, Service Supervisor
 Name and Title of Cementier's Representative
 Halliburton Energy Services
 Cementing Company
 Signature
 6155 W. MURPHY RD ODESSA TX 79763 432-571-8600 11/5/2014
 Address City State, Zip Code Tel: Area Code Number Date: Mo. Day Yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Amanda Maxian
 Typed or Printed Name of Operator's Representative
 Regulatory Coord.
 Title
 Signature
 PO Box 4294 Houston Tx 77210 713 840 2036 4 2 15
 Address City, State, Zip Code Tel: Area Code Number Date: Mo. Day Yr.

Instruction to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion, and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

- A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:
 - * An initial oil or gas completion report, **Form W-2 or G-1**, as required by Statewide or special field rules;
 - * **Form W-4**, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
 - * **Form W-3**, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting **dry holes**, operators must complete **Form W-15, in addition to Form W-3, to show any casing cemented in the hole.**
 - B. Where to file. The appropriate Commission District Office for the county in which the well is located.
 - C. **Surface casing.** An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.
 - D. **Centralizers.** Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.
 - E. **Exceptions and alternative casing programs.** The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. **An operator must obtain approval of any exception before beginning casing and cementing operations.**
 - F. **Intermediate and production casing.** For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).
 - G. **Plugging and abandoning.** Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.
- To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

Cementer: Fill in shaded areas
Operator: Fill in other items

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As Shown on Form P-5, Organization Report) Oxy USA Inc	2. RRC Operator No. 630591	3. RRC District No. 08	4. County of Well Site Andrews
5. Field Name (Wildcat or Exactly as Shown on RRC Records) Saint Wilma (Strawn)	6. API No. 42-003-46580	7. Drilling Permit No. 790854	
8. Lease Name St Andrews Unit	9. Rule 37 Case No.	10. Oil Lease/Gas ID No. 45203	11. Well No. 320LH

	CASING CEMENTING DATA:	SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date				11/23/2014			
13. *Drilled hole size				7 7/8"			
*Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)				5 1/2"			
15. Top of liner (ft)							
16. Setting depth (ft)				16,891'			
17. Number of centralizers used							
18. Hrs. waiting on cement before drill-out				24+			
1st Slurry	19. API cement used: No. of sacks ▶			110			
	Class ▶			C			
	Additives ▶			REMARKS#1			
2nd Slurry	No. of sacks ▶			670			
	Class ▶			C			
	Additives ▶			REMARKS#2			
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
20. Slurry pumped:	Volume (cu.ft.) ▶			301			
	Height (ft.) ▶			1089			
2nd	Volume (cu.ft.) ▶			1760			
	Height (ft.) ▶			9124			
3rd	Volume (cu.ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu.ft.) ▶			2061			
	Height (ft.) ▶			10213			
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?				NO			

22. Remarks

#1 0.50% HR-601
#2 10 LBM SILICALITE 50/50, 0.70% HALAD-344, 0.25LBM D-AIR 5000, 0.90% HR-601

901817183
Customer Name
OXY USA WTP LP - EBUSINESS
Lease
ST ANDREWS UNIT
320LH
ANDREWS County

OPPT

OVER ►



Texas Commission
on Environmental Quality
Surface Casing Program

DEPTH OF USABLE-QUALITY GROUND WATER TO BE PROTECTED

Date September 30, 2010

TCEQ File No.: SC- 13843

***** EXPEDITED APPLICATION *****

API Number 00300000

Attention: MIGUEL GRELLA

RRC Lease No. 000000

SC_256791_00300000_000000_13843.pdf

EXL PETROLEUM LP
6 DESTA DR
STE 2800
MIDLAND TX 79705

--Measured--

990 ft FWL

1650 ft FSL

MRL: SURVEY

Digital Map Location:	
X-coord/Long	<u>102.43156</u>
Y-coord/Lat	<u>32.37791</u>
Datum	<u>27</u> Zone <u></u>

P-5# 256791

County ANDREWS

Lease & Well No. UNIVERSITYLEAH #3&ALL

Purpose ND

Location SUR-UL, BLK-3, SEC-3, -- [TD=11500], [RRC 8],

To protect usable-quality ground water at this location, the Texas Commission on Environmental Quality recommends:


The interval from the land surface to a depth of 250 feet and the ZONE from 1300 feet to 1700 feet must be protected.

This recommendation is applicable to all wells drilled in this section 3.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Approval of the well completion methods for protection of this groundwater falls under the jurisdiction of the Railroad Commission of Texas. This recommendation is intended for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

If you have any questions, please contact us at 512-239-0515, sc@tceq.state.tx.us, or by mail MC-151.

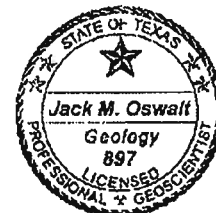
Sincerely,


Digitally signed by Jack Oswalt
DN: c=US, st=Texas, ln=Austin, ou=Surface Casing, o=Texas Commission on Environmental Quality, cn=Jack Oswalt, email=joswalt@tceq.state.tx.us
Date: 2010.09.30 10:00:53 -05'00'

Jack M. Oswalt, P.G.

Geologist, Surface Casing Team
Waste Permits Division

GEOLOGIST SEAL



The seal appearing on this document was authorized by Jack M. Oswalt on 9/30/2010
Note: Alteration of this electronic document will invalidate the digital signature.

STATEMENT OF PRODUCTIVITY OF ACREAGE
ASSIGNED TO PRORATION UNITS

Form P-15

Tracking No.: 132374

This facsimile P-15 was generated electronically
from data submitted to the RRC.

The undersigned states that he is authorized to make this statement; that he has knowledge of the facts concerning the OXY USA INC. _____ ,

SAINT ANDREWS UNIT _____ , No. 320LH _____ ; that such well is
LEASE OPERATOR WELL

completed in the SAINT WILMA (STRAWN) _____ Field, ANDREWS _____ County,

Texas and that the acreage claimed, and assigned to such well for proration purposes as authorized by special rule and as shown on the attached certified plat embraces _____

160.0 _____ acres which can reasonably be considered to be productive of hydrocarbons.

- CERTIFICATE

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,

Date 04/08/2015 _____ Signature Amanda Maxian _____

Telephone (713) 840-3036 _____ Title Regulatory Coordinator _____
AREA CODE

Tracking No.: 132374

This facsimile L-1 was generated electronically from data submitted to the RRC.

Instructions

When to File Form L-1:

- with Forms G-1, W-2, and GT-1 for new and deepened gas, oil, and geothermal wells
- with Form W-3 for plugged dry holes
- when sending in a log which was held under a request for confidentiality and the period for confidentiality has not yet expired.

When is Form L-1 NOT required:

- with Forms W-2, G-1, and GT-1 filed for injection wells, disposal wells, water supply wells, service wells, re-test wells, re-classifications, and plugbacks of oil, gas or geothermal wells
- with Form W-3 for plugging of other than a dry hole

Where to File Form L-1:

- with the appropriate Commission district office

Filling out Form L-1:

- Section I and the signature section must be filled out for all wells
- complete only the appropriate part of Section II

Type of log required:

- any wireline survey run for the purpose of obtaining lithology, porosity, or resistivity information
- no more than one such log is required but it must be of the subject well
- if such log is NOT run on the subject well, do NOT substitute any other type of log; just select Section II, Part A below

SECTION I. IDENTIFICATION

Operator Name: OXY USA INC.	District No. 08	Completion Date: 12/23/2014
Field Name SAINT WILMA (STRAWN)	Drilling Permit No. 790854	
Lease Name SAINT ANDREWS UNIT	Lease/ID No. 45203	Well No. 320LH
County ANDREWS	API No. 42- 003-46580	

SECTION II. LOG STATUS (Complete either A or B)

A. BASIC ELECTRIC LOG NOT RUN

B. BASIC ELECTRIC LOG RUN. (Select one)

- 1. Confidentiality is requested and a copy of the header for each log that has been run on the well is attached.
- 2. Confidentiality already granted on basic electric log covering this interval (applicable to deepened wells only).
- 3. Basic electric log covering this interval already on file with Commission (applicable to deepened wells only).
- 4. Log attached to (select one):

(a) Form L-1 (this form). If the company/lease name on log is different from that shown in Section I, please enter name on log here: _____

Check here if attached log is being submitted after being held confidential.

(b) Form P-7, Application for Discovery Allowable and New Field Designation.

(c) Form W-4, Application for Multiple Completion:

Lease or ID No(s). _____

Well No(s). _____

<p>_____ Signature</p> <p>OXY USA INC. Name (print)</p>	<p>Regulatory Coordinator Title</p> <p>(713) 840-3036 Phone</p> <p>04/08/2015 Date</p>
---	--

-FOR RAILROAD COMMISSION USE ONLY-

Devon Energy Production Co., L.P.
 ULS 4-33 LEASE

Wind River Energy, Inc.

UNIVERSITY
 LAND SURVEY
 BLOCK 4

34 35
 39 38

33

COG OPERATING

Tandem
 Energy
 Corporation
 UNIVERSITY40A LEASE

OXY USA INC.
 ST. ANDREWS UNIT

40

4

32

Surface to Penetration Point
 Grid Bearing - N50°06'20"E -- 166'
 Penetration Point to First Take Point
 Grid Bearing - N12°28'53"W -- 891'
 First Take Point to Last Take Point
 Grid Bearing - N13°54'37"W -- 6553'
 Last Take Point to End of Terminus
 Grid Bearing - N14°15'57"W -- 256'

COG OPERATING

UNIVERSITY
 LAND SURVEY
 BLOCK 3

AS DRILLED
 SURFACE LOCATION WELL NO. 320LH
 2500' FNL x 1290' FWL Section 3, Block 3
 University Land Survey,
 ANDREWS CO., TX. WELL DATA - NAD 27, TX(INC)
 X = 478268.39'; Y = 295460.92'
 Lat. = 32°22'50.24"; Long. = 102°25'51.68"
 Ground Elevation: 3079.1'
 Approx. 7.5 miles Northeast of Andrews City, TX

@8513' MD PENETRATION POINT WELL NO. 320LH
 2424' FNL x 1437' FWL Section 3, Block 3
 University Land Survey,
 ANDREWS CO., TX. WELL DATA - NAD 27, TX(INC)
 X = 478395.40'; Y = 295567.09'
 Lat. = 32°22'51.35"; Long. = 102°25'50.26"

@10075' MD FIRST TAKE POINT WELL NO. 320LH
 1533' FNL x 1437' FWL Section 3, Block 3
 University Land Survey,
 ANDREWS CO., TX. WELL DATA - NAD 27, TX(INC)
 X = 478202.88'; Y = 296436.82'
 Lat. = 32°22'59.86"; Long. = 102°25'52.98"

@16635' MD LAST TAKE POINT WELL NO. 320LH
 265' FNL x 1274' FWL Section 39, Block 4
 University Land Survey,
 ANDREWS CO., TX. WELL DATA - NAD 27, TX(INC)
 X = 476627.54'; Y = 302797.59'
 Lat. = 32°24'02.00"; Long. = 102°26'14.81"

@16891' MD END OF TERMINUS WELL NO. 320LH
 9' FNL x 1266' FWL Section 39, Block 4
 University Land Survey,
 ANDREWS CO., TX. WELL DATA - NAD 27, TX(INC)
 X = 476564.48'; Y = 303045.60'
 Lat. = 32°24'04.43"; Long. = 102°26'15.68"

UNIT ACREAGE = 6089.93 ± AC.
 SAINT WILMA (STRAWN) FIELD
 UNIT BOUNDARY - - - - -
 PRODUCING WELL - - - - - ●
 INJECTION WELL - - - - - ●
 WELL LOCATIONS - - - - - ○
 PROPOSED CONVERSION - - - - - ○_{PC}

I, DENNIS W. HUGHES hereby certify that this plat,
 drawn to the scale indicated, accurately represents
 conditions as they actually exist on the property
 on which permit to drill is sought and correctly
 reflects all pertinent data required to be shown on
 such plat by orders of the Railroad Commission of Texas.

Dennis W. Hughes
 Date: 04/21/2015

GRID
 NAD27 IN CZ
 USFT

UNIVERSITY / WAFWA ST. ANDREWS UNIT 320LH	
NAD 83 LAT (DD)	NAD 83 LONG (DD)
32.3807262	-102.4314581

OXY USA INC.

Partial Unit Plat

ST. ANDREWS UNIT

Well No. 320LH

Andrews County, Texas

Scale: 1" = 1000' 04-21-2015 359_st-andrews_unit.DGN
 Plat prepared by JEL
 Horizon Survey, Inc.