



# RAILROAD COMMISSION OF TEXAS

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

Status:  
Date:  
Tracking No.:

Form

App  
05/28  
2

## GAS WELL BACK PRESSURE TEST, COMPLETION OR RECOMPLETION REPORT, AND L

### OPERATOR INFORMATION

**Operator Name:** OXY USA INC. **Operator No.:** 630591  
**Operator Address:** ATTN KELLEY MONTGOMERY 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046-0000

### WELL INFORMATION

**API No.:** 42-103-33479 **County:** CRANE  
**Well No.:** O 11 **RRC District No.:** 08  
**Lease Name:** BLOCK 31 UNIT **Field Name:** BLOCK 31 (PENN. 7620)  
**RRC Gas ID No.:** 257316 **Field No.:** 09358900  
**Location:** Section: 27, Block: 31, Survey: UNIVERSITY LANDS, Abstract: U75  
**Latitude:** 31 **Longitude:** -102  
**This well is located** 7.7 **miles in a** NW **direction from** CRANE,  
**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:** 04/20/2010  
**Type of Permit** **Date** **Permit No.**  
**Permit to Drill, Plug Back, or Deepen** 03/21/2019 839365  
**Rule 37 Exception**  
**Fluid Injection Permit**  
**O&G Waste Disposal Permit**  
**Other:**

### COMPLETION INFORMATION

**Spud date:** 06/27/1984 **Date of first production after rig released:** 04/20/2010  
**Date plug back, deepening, recompletion, or drilling operation commenced:** 03/23/2010 **Date plug back, deepening, recompletion, or drilling operation ended:** 04/20/2010  
**Number of producing wells on this lease in this field (reservoir) including this well:** 1 **Distance to nearest well in lease & reservoir (ft.):** 951.0  
**Total number of acres in lease:** 7800.00 **Elevation (ft.):** 2566 GR  
**Total depth TVD (ft.):** 9170 **Total depth MD (ft.):**  
**Plug back depth TVD (ft.):** 8082 **Plug back depth MD (ft.):**  
**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:**

G1: N/A

PACKET BLOCK 31 (ATOKA 7900) 257316 O 11

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

GAU Groundwater Protection Determination Depth (ft.): 650.0 Date: 06/18/2010

SWR 13 Exception Depth (ft.):

GAS MEASUREMENT DATA										
Date of test:					Gas measurement method(s):					
Gas production during test (MCF):										
Was the well preflowed for 48 hours?					No					
Run	Line	Orif. or	24 hr. Coeff.	Static Pm or	Diff	Flow	Temp.	Gravity	Compress	Volum
No.	size	Choke	Orif. Or Choke			Temp				
<u>No.</u>	<u>size</u>	<u>Size (in.)</u>	<u>(in.)</u>	<u>Choke (in.)</u>	<u>(hw)</u>	<u>(°F)</u>	<u>(Ftf)</u>	<u>(Fg)</u>	<u>(Fpv)</u>	<u>(MCF/d)</u>
N/A										

FIELD DATA AND PRESSURE CALCULATIONS				
Gravity (dry gas):			Gravity (liquid hydrocarbons) (Deg. API):	
Gas-Liquid Hydro Ratio (CF/Bbl):			Gravity (mixture): Gmix=	
Avg. shut in temp. (°F):			Bottom hole temp. and depth: °F@	
<u>Run No.</u>	<u>Time of Run (Min.)</u>	<u>Choke Size (in.)</u>	<u>Wellhead Pressure (PSIA)</u>	<u>Wellhead Flow Temp (°F)</u>
N/A				

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.)	TOC Determined By
1	Surface	8 5/8	11	3630			C LITE	1500	2508.0	0 Circulated to Surface
2	Conventional Production	5 1/2	7 7/8	9125			50/50 POZ LITE	1600	3012.0	0 Circulated to Surface

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

TUBING RECORD										
Row	Size (in.)		Depth (ft.)		Packer Depth (ft.)/Type					
1	2 7/8		8000		/					

PRODUCING/INJECTION/DISPOSAL INTERVAL										
Row	Open hole?		From (ft.)		To (ft.)					
1	No		L 7586		9095					

**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

<u>Row</u>	<u>Type of Operation</u>	<u>Amount and Kind of Material Used</u>	<u>Depth Interval (ft.)</u>
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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>
CISCO - PENN DETRITAL	Yes	7064.0		Yes	ISOLATED W/ CSG & C
CANYON	Yes	7264.0		Yes	ISOLATED W/ CSG & C
UPPER STRAWN	Yes	7427.0		Yes	ISOLATED W/ CSG & C
ATOKA	Yes	7515.0		Yes	ISOLATED W/ CSG & C
BARNETT	Yes	7600.0		Yes	ISOLATED W/ CSG & C

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**

G-1 FILED TO CORRECTLY REPORT FIELD TRANSFER FROM BLOCK 31 (ATOKA 7900) # 09358090, TO BLOCK 31 (PENN. 7620).

FIELD #09358900 EFFECTIVE 4/1/2019. FIELD TRANSFER LETTER ATTACHED.

## RRC REMARKS

### PUBLIC COMMENTS:

[RRC Staff 2019-05-20 13:39:24.375] Field made associated. Please set gas allowable to associated-prorated

### CASING RECORD :

ORIGINAL CSG UNDISTURBED.

### TUBING RECORD:

### PRODUCING/INJECTION/DISPOSAL INTERVAL :

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

### GAS MEASUREMENT DATE REMARK:

## OPERATOR'S CERTIFICATION

**Printed Name:** Nipal Holland

**Title:** Regulatory Advisor

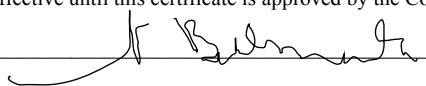
**Telephone No.:** (713) 497-2052

**Date Certified:** 04/11/2019

**CERTIFICATE OF COMPLIANCE  
AND TRANSPORTATION AUTHORITY**

**P-4**  
5/02—WWW-1

READ INSTRUCTIONS ON BACK

1. Field name exactly as shown on proration schedule <b>BLOCK 31 UNIT (PENN. 7620)</b>		2. Lease name as shown on proration schedule <b>BLOCK 31 UNIT</b>					
3. Current operator name exactly as shown on P-5 Organization Report <b>OXY USA INC.</b>		4. Operator P-5 no. <b>630591</b>	5. Oil Lse/Gas ID no. <b>257316</b>	6. County <b>CRANE</b>	7. RRC district <b>08</b>		
8. Operator address including city, state, and zip code <b>5 GREENWAY PLAZA SUITE 110 HOUSTON, TEXAS 77046</b>		9. Well no(s) (see instruction E) <b>O 11</b>					
		10. Classification <input type="checkbox"/> Oil <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Other (see instruction A)			11. Effective Date <b>04/01/19</b>		
12. Purpose of Filing. (Complete section a or b below.) (See instructions B and G) <b>a. Change of:</b> <input type="checkbox"/> operator <input type="checkbox"/> oil or condensate gatherer <input type="checkbox"/> gas gatherer <input type="checkbox"/> gas purchaser <input type="checkbox"/> gas purchaser system code <input checked="" type="checkbox"/> field name from: <b>BLOCK 31 (ATOKA 7900)</b> <input type="checkbox"/> lease name from: _____ <b>OR</b> <b>b. New RRC Number for:</b> <input type="checkbox"/> oil lease <input type="checkbox"/> gas well <b>Due to:</b> <input type="checkbox"/> new completion or recompletion <input type="checkbox"/> reclass oil to gas <input type="checkbox"/> reclass gas to oil <input type="checkbox"/> other well (specify) _____ <input type="checkbox"/> consolidation, unitization, or subdivision (oil lease only)							
13. Authorized GAS WELL GAS or CASINGHEAD GAS Gatherer(s) and/or Purchaser(s). (See instruction G).							
Gatherer	Purchaser	Name of GAS WELL GAS or CASINGHEAD GAS Gatherer(s) or Purchaser(s) As Indicated in Columns to the Left (Attach an additional sheet in same format if more space is needed)			Purchaser's RRC Assigned System Code	Percent of Take	Full-well stream
X		OXY USA INC.			OXYUSA	100	
	X	OCCIDENTAL ENERGY MARKETING, INC.				100	
14. Authorized OIL or CONDENSATE Gatherer(s). (See instruction G).							
Name of OIL or CONDENSATE Gatherer(s) - List Highest Volume Gatherer First (Attach an additional sheet in same format if more space is needed)					Percent of Take	<b>RRC USE ONLY</b>	
ENTERPRISE CRUDE OIL LLC					100	Reviewer's initials: _____ Approval date: _____	
15. PREVIOUS OPERATOR CERTIFICATION FOR CHANGE OF OPERATOR P-4 FILING. Being the PREVIOUS OPERATOR, I certify that operating responsibility for the well(s) designated in this filing, located on the subject lease has been transferred in its entirety to the above named Current Operator. I understand, as Previous Operator, that designation of the above named operator as Current Operator is not effective until this certificate is approved by the Commission.							
Name of Previous Operator _____					Signature 		
Name (print) _____					<input type="checkbox"/> Authorized Employee of previous operator <input type="checkbox"/> Authorized agent of previous operator (see instruction G)		
Title _____					Date _____ Phone with area code _____		
16. CURRENT OPERATOR CERTIFICATION. By signing this certificate as the Current Operator, I certify that all statements on this form are true and correct and I acknowledge responsibility for the regulatory compliance of the subject lease including plugging of well(s) pursuant to Rule 14. I further acknowledge that I assume responsibility for the physical operation, control, and proper plugging of each well designated in this filing. I also acknowledge that I will remain designated as the Current Operator until a new certificate designating a new Current Operator is approved by the Commission.							
NIPAL BELLMONDE Name (print) _____					Signature _____		
REGULATORY ADVISOR Title _____					<input checked="" type="checkbox"/> Authorized Employee of current operator <input type="checkbox"/> Authorized agent of current operator (see instruction G)		
NIPAL_BELLMONDE@OXY.COM E-mail Address (optional) _____					04/11/19 Date _____ (832) 857-3757 Phone with area code _____		

CHRISTI CRADDICK, CHAIRMAN  
RYAN SITTON, COMMISSIONER  
WAYNE CHRISTIAN, COMMISSIONER



DANNY SORRELLS  
ASSISTANT EXECUTIVE DIRECTOR  
DIRECTOR, OIL AND GAS DIVISION  
PAUL DUBOIS  
ASSISTANT DIRECTOR, TECHNICAL PERMITTING

# RAILROAD COMMISSION OF TEXAS

## OIL AND GAS DIVISION

March 20, 2019

OXY USA INC.  
ATTN: REGULATORY DEPARTMENT  
5 GREENWAY PLAZA SUITE 110  
HOUSTON TX 77046

RE: BLOCK 31 UNIT — WELL NO. O 11  
CRANE COUNTY, DISTRICT 08, TEXAS  
API NO. 103-33479  
LEASE/ID NO. 36151  
PRODUCING INTERVAL: 7586' – 7600'

Dear Operator:

The Commission has approved your request to transfer the above-referenced well from the BLOCK 31 (ATOKA 7900) (09358090) field to the BLOCK 31 (PENN. 7620) (09358900) field.

Please file Forms G-1/W-2, P-4, and W-1 (if not already done) for the well with the new field name indicating the transfer comments in the remarks section. If the previous completion report associated with lease/ID no. 36151 showed perforations, mark "field transfer" in item #6 of the Form W-1. If this completion report did not show perforations, mark "recompletion" instead. Contact the district 08 proration analyst, if you have any questions or to determine if a Form P-15 with plat is required.

Please note: If this well has a Rule 10 exception for the current field, it will be necessary to obtain a new Rule 10 exception letter for this well for the BLOCK 31 (PENN. 7620) (09358900) field.

Sincerely,

A handwritten signature in blue ink that reads "Matt Faubel".

Matt Faubel  
Eng. Specialist  
Technical Permitting

API # 103-33479  
03/20/2019-04/19/2019

DISTRICT:	08
LEASE/ID NO.:	36151
WELL NO.:	O 11
API NO.:	103-33479
FIELD NAME:	BLOCK 31 (ATOKA 7900)
FIELD NO.:	09358090