



RAILROAD COMMISSION OF TEXAS

Form W-2

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

Status: Approved
 Date: 09/23/2019
 Tracking No.: 216111

OIL WELL POTENTIAL TEST, COMPLETION OR RECOMPLETION REPORT,

OPERATOR INFORMATION

Operator	XTO ENERGY INC.	Operator	945936
Operator	ATTN JAMES HALL 6401 HOLIDAY RD #5 MIDLAND, TX 79707-2156		

WELL INFORMATION

API	42-003-47241	County:	ANDREWS
Well No.:	7343	RRC District	08
Lease	FULLERTON CLEARFORK UNIT	Field	FULLERTON
RRC Lease	01770	Field No.:	33230001
Location	Section: 3, Block: 13, Survey: UL, Abstract:		
Latitude		Longitud	
This well is	14.5	miles in a	NW
direction from	ANDREWS,		
which is the nearest town in the			

FILING INFORMATION

Purpose of	Reclass Producing to Injection		
Type of	Other/Recompletion		
Well Type:	Active UIC	Completion or Recompletion	06/03/2019
Type of Permit		Date	Permit No.
Permit to Drill, Plug Back, or Rule 37 Exception		05/17/2016	809528
Fluid Injection		04/13/2019	F-1231
O&G Waste Disposal			
Other:			

COMPLETION INFORMATION

Spud	06/05/2016	Date of first production after rig	06/03/2019
Date plug back, deepening, drilling operation	05/20/2019	Date plug back, deepening, recompletion, drilling operation	06/03/2019
Number of producing wells on this lease this field (reservoir) including this	562	Distance to nearest well in lease & reservoir	520.0
Total number of acres in	29541.59	Elevation	3285 GR
Total depth TVD	7376	Total depth MD	
Plug back depth TVD	7326	Plug back depth MD	
Was directional survey made other inclination (Form W-	No	Rotation time within surface casing Is Cementing Affidavit (Form W-15)	No
Recompletion or	Yes	Multiple	No
Type(s) of electric or other log(s)	None		
Electric Log Other Description:			
Location of well, relative to nearest lease of lease on which this well is	3099.0 Feet from the South	Off Lease :	No
	3890.0 Feet from the East	Line and	
		Line of the	
		Lease.	

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

	<u>Field & Reservoir</u>	<u>Gas ID or Oil Lease</u>	<u>Well No.</u>	<u>Prior Service Type</u>
PACKET	FULLERTON	01770	7343	Producing

W2: N/A

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

GAU Groundwater Protection Determination	Depth	1600.0	Date	10/19/2017
SWR 13 Exception	Depth			

INITIAL POTENTIAL TEST DATA FOR NEW COMPLETION OR RECOMPLETION

Date of		Production
Number of hours	24	Choke
Was swab used during this	No	Oil produced prior to
PRODUCTION DURING TEST PERIOD:		
Oil		Gas
Gas - Oil	0	Flowing Tubing
Water		
CALCULATED 24-HOUR RATE		
Oil		Gas
Oil Gravity - API - 60.:		Casing
Water		

CASING RECORD

<u>Ro</u>	<u>Type of Casing</u>	<u>Casing Size (in.)</u>	<u>Hole Size</u>	<u>Setting Depth</u>	<u>Multi - Stage</u>	<u>Multi - Stage Shoe</u>	<u>Cement Class</u>	<u>Cement Amoun</u>	<u>Slurry Volume (cu.)</u>	<u>Top of Cement (ft.)</u>	<u>TOC Determined By</u>
1	Surface	8 5/8	11	1759			HL/C	695	1221.2	0	Circulated to Surface
2	Conventional Production	5 1/2	7 7/8	7376			C	1450	2856.0	0	Circulated to Surface

LINER RECORD

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

TUBING RECORD

<u>Ro</u>	<u>Size (in.)</u>	<u>Depth</u>	<u>Size (ft.)</u>	<u>Packer Depth (ft.)/Type</u>
1	2 7/8	6626		6626 / 5-1/2" AS1-X

PRODUCING/INJECTION/DISPOSAL INTERVAL

<u>Ro</u>	<u>Open hole?</u>	<u>From (ft.)</u>	<u>To (ft.)</u>
1	No	L 6705	7258.0

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

Was hydraulic fracturing treatment	No		
Is well equipped with a downhole sleeve?	No		
Production casing test pressure (PSIG) during hydraulic fracturing	Actual maximum pressure (PSIG) during fracturin		
Has the hydraulic fracturing fluid disclosure been	No		
Ro	Type of Operation	Amount and Kind of Material Used	Depth Interval (ft.)
1	Acid	ACIDIZE W/6000 GALS 15% HCL	6705 7258

FORMATION RECORD

<u>Formations</u>	<u>Encountere</u>	<u>Depth TVD</u>	<u>Depth MD</u>	<u>Is formation</u>	<u>Remarks</u>
YATES	Yes	2896.0		Yes	
SEVEN RIVERS	Yes	3150.0		Yes	
QUEEN	Yes	3732.0		Yes	
GRAYBURG	Yes	4103.0		Yes	
SAN ANDRES - CO2 FLOOD, HIGH FLOWS, H2S, CORROSIVE	Yes	4387.0		Yes	
HOLT	No			No	NOT ENCOUNTERED IN THE IMMEDIATE AREA
GLORIETA	Yes	5582.0		Yes	
TUBB	Yes	6587.0		Yes	
CLEARFORK	Yes	6700.0		Yes	
PERMIAN DETRITAL	No			No	NOT ENCOUNTERED IN THE IMMEDIATE AREA
LEON	No			No	NOT ENCOUNTERED IN THE IMMEDIATE AREA
WICHITA ALBANY	Yes	7152.0		Yes	
SPRABERRY	No			No	DEEPER THAN WELLBORE
DEAN	No			No	DEEPER THAN WELLBORE
WOLFCAMP	No			No	DEEPER THAN WELLBORE
CANYON	No			No	DEEPER THAN WELLBORE
PENNSYLVANIAN	No			No	DEEPER THAN WELLBORE
MCKEE	No			No	DEEPER THAN WELLBORE
STRAWN	No			No	DEEPER THAN WELLBORE
FUSSELMAN	No			No	DEEPER THAN WELLBORE
DEVONIAN	No			No	DEEPER THAN WELLBORE
SILURIAN	No			No	DEEPER THAN WELLBORE
ELLENBURGER	No			No	DEEPER THAN WELLBORE

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

Is the completion being downhole commingled No

REMARKS

CONVERT WELL FROM PRODUCING TO INJECTION. ACIDIZE W/6000 GALS 15% HCL. RAN GOOD H-5. PLACE WELL ON INJECTION.

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	Carolyn Dean	Title:	REGULATORY COORDINATOR
Telephone	(432) 221-7349	Date	07/26/2019

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION
CERTIFICATE OF COMPLIANCE STATEWIDE RULE 36

FORM H-9

12/12/77

FILE WITH
DISTRICT OFFICE
IN TRIPLICATE

1. Operator Exxon Mobil Corporation		2. Operator Number (See Instruction 13) 257128		3. RRC Dist. 08	
4. Street or P.O. Box No. P.O. Box 4358		5. City Houston		6. State TX	
7. Zip Code 77210		8. Name of Lease, Facility or Operation Robertson Clearfork Unit		9. Field or Area Name Fullerton	
10. County Andrews		11. General Operation Type - Circle One: <input checked="" type="radio"/> A-Oil Field Production <input type="radio"/> B-Gas Field Production <input type="radio"/> C-Pipeline or Gathering Sys. <input type="radio"/> D-Gasoline Plant <input type="radio"/> E-Drilling or Workover <input type="radio"/> F-Sweetening Unit <input type="radio"/> G-Combination (explain) <input type="radio"/> H-Other (explain)		Other Explanation	
12. RRC ID# of Operation(s) to be Covered by This Certificate 01770		Type ID Code (See Instruction 12) 1		Indicate if Filing for Storage Facility Only YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
13. Hydrogen Sulfide Concentration 11,267 PPM		14. Maximum Escape Volume 300 MCF/Day		15. 100 PPM Radius of Exposure (ROE) 216 Ft.	
16. 500 PPM Radius of Exposure (ROE) 99 Ft.		17. Operation is Existing <input checked="" type="checkbox"/> New <input type="checkbox"/>		18. Modification Resulting in Certificate Change Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
19. Workover or Drilling Well with 100 PPM ROE Greater than 3000' feet on Rule 36 Certified Well/Lease <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		20. Previous Certificate Number if Available (For Amended Certificates) 003476		21. The 100 PPM ROE includes any part of a public area except a public road <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
22. The 500 PPM ROE includes any part of a public road <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		23. Injection of fluid containing Hydrogen Sulfide (See Instruction 14) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		24. Date (or Depth) of Compliance with all applicable provisions of Rule 36 03/02/2009 Mo Day Year	
25. Contingency Plan Location of Plan (See Instruction 15) No Contingency Plan required.		RECEIVED RRC OF TEXAS		Has been prepared <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
26. Location of data used to prepare this certificate (See Instruction 15) 6810 NW 8000 Andrews, Texas 79714		MAR 05 2009		O&G MIDLAND	
CERTIFICATE					
I declare under penalties prescribed in Section 91.143, Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision, and that I am qualified to make this certification by virtue of my training and experience, and by my analysis of the operation being certified, or by the analysis of qualified person working under my supervision, and that the data and facts stated therein are true, correct, and complete, to the best of my knowledge.					
Re representative of Company <i>Dw Parks</i>		Title Operations Compliance Specialist		Phone No. Date (432) 634-8109 03/02/09	

RAILROAD COMMISSION USE ONLY

This operation and the equipment used therein is approved on the basis of the above certification and is subject to further Commission audit for compliance with the required provisions of Statewide Rule 36. This approval may be cancelled if investigation determines that the operation does not comply with the provisions of Statewide Rule 36.

APPROVED BY: *Mark D. Spemann* DATE: MAR 12 2009

REMARKS: CERTIFICATION NUMBER: *060888*

Permitting

MAR 19 2009





RECEIVED
RRC OF TEXAS

JAN 20 2012

January 20, 2012

REC'D/MIDLAND

FEB 03 2012

OIL & GASFIELD OPERATIONS
AUTHORITY

Approved
Mark Spannaus
1-25-2012

Completed 2/30/2011

Kim Dally

Mark Spannaus
Railroad Commission of Texas
Conoco Towers
10 Desta Drive, Suite 500E
Midland, TX 79705

Re: Change of Operator on H-9 Certificates

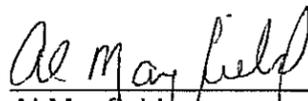
Dear Mark,

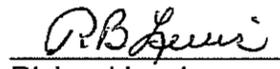
We are requesting the change of operator from Exxon Mobil Corporation, Operator No. 257128, to XTO Energy Inc., Operator No. 945936, on the attached list of H-9 certificates.

This letter will also serve to certify the H-9 certificates have analyses that are less than 5 years old. In that time, we show no significant changes in the volume or concentration in the ROE which would include any public areas or roads.

If you have any questions, please contact the undersigned.

Sincerely,


Al Mayfield
Superintendent
432-266-0469


Richard Lewis
Superintendent
432-488-6862

Attachment

945936

District	Field Name	H-9 Certificate No.	Lease Numbers	Facilities	Approval Date
08	Block 16 (Montoya)	063269 ✓	250696 245711	Pyote Gas Unit No. 2 Pyote Gas Unit No. 13	10/15/2009
J8	Deep Rock (Devonian)	060886 ✓	25377	King, Georgia B.	3/12/2009
08	Deep Rock (Glorieta 5950)	060885 ✓	33898 14608	Deep Rock Glorieta Unit Ogden, Belle, -A-	3/12/2009
08	Evetts (Pennsylvanian)	065105 ✓	256356 074251 083298 134824 142304 179198	Haley Unit 8 Haley Unit Haley Unit Haley Unit Athey, Charles B. Haley Unit	JAN 20 2010 2010
08	Evetts (Silurian)	063775 ✓	31603 25439	Haley Unit -34- Haley, John, Jr. -C-	1/5/2010
08	Evetts (Silurian)	065106 ✓	181387 050227	Haley 18 Haley Unit	10/1/2010
08	Fuhrman (Glorieta)	060896 ✓	34056	Walker, B S	3/12/2009
08	Fuhrman-Mascho	060895 ✓	21064	Walker, B S	3/12/2009
08	Fuhrman-Mascho (Devonian)	060894 ✓	10080	Walker, B S	3/12/2009
08	Fullerton	060888 ✓	01770 40432	Fullerton Clearfork Unit Logsdon C W	3/12/2009
08	Fullerton (Devonian)	060887 ✓	32000 31066 31514 31909	State University -GB- Wilson -B- Wilson, H.M. -A- State University -GA-	3/12/2009
08	Fullerton (Ellenburger)	060890 ✓	29851	H. M. Wilson -A-	3/12/2009
08	Fullerton (San Andres)	060892 ✓	30331	Wilson -A-, H.M.	3/12/2009
08	Fullerton (Wolfcamp)	060891 ✓	35925	Logsdon C W	3/12/2009
08	Fullerton, West (Grayburg)	060893 ✓	102992	Wilson, H.M. -A-	3/12/2009
08	Martin (Consolidated)	060784 ✓	36494 36480	Parker, J. E. Parker, J. E. A/C 3A	2/27/2009
08	Martin (Ellenburger)	060781 ✓	04073	Parker, J. E.	2/27/2009
08	Martin (McKee)	060783 ✓	32099 04080 32094	Parker, J. E. A/C 3 "A" Parker, J. E. Parker, J. E. A/C 1 "A"	2/27/2009
08	Martin (Second Simpson SD.)	060779 ✓	29399	Parker, J. E.	2/27/2009
18	Means	065958 ✓	17503	Means/San Andres/Unit	3/22/2011
08	Robertson, N. (Clear Fork 7100)	060889 ✓	60580	Robertson/Clearfork/Unit	3/12/2009
08	Robertson, N. (Devonian)	060521 ✓	68630	Exxon Fee "B"	1/30/2009

GROUNDWATER PROTECTION DETERMINATION

Form GW-2



Groundwater Advisory Unit

Date Issued: 19 October 2017**GAU Number:** 182152

Attention: XTO ENERGY INC.
ATTN ALAN CODY
FORT WORTH, TX 76102

Operator No.: 945936

API Number: 00347241
County: ANDREWS
Lease Name: Fullerton Clearfork Unit
Lease Number: 01770
Well Number: 7343
Total Vertical Depth: 7376
Latitude: 32.416440
Longitude: -102.764610
Datum: NAD27

Purpose: Recompletion (RC)
Location: Survey-UL; Block-13; Section-3

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

The interval from the land surface to a depth of 250 feet, and the zone from 1150 to 1600 feet must be protected.

This recommendation is applicable for 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. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

This determination is based on information provided when the application was submitted on 10/17/2017. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

Form GW-2 P.O. Box 12967 Austin, Texas 78771-2967 512-463-2741 Internet address: www.rrc.texas.gov
Rev. 02/2014