

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*REC'D/NOVED
RECEIVED
MAR 24 2020
MAR 16 20205. Lease Serial No.
NMNM99147

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions

EMMRD-OGDARTESIA

7. Permit or CA/Agreement, Name and/or No.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.

CORRAL CANYON 8-32 FEDERAL 126H

2. Name of Operator

XTO ENERGY INCORPORATED

Contact: KELLY KARDOS

E-Mail: kelly_kardos@xtoenergy.com

9. API Well No.

30-015-46491-00-X1

3a. Address

6401 HOLIDAY HILL ROAD BLDG 5
MIDLAND, TX 79707

3b. Phone No. (include area code)

Ph: 432-620-4374

10. Field and Pool or Exploratory Area

PURPLE SAGE-WOLFCAMP (GAS)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 8 T25S R29E NWSE 2514FSL 2093FEL
32.144310 N Lat, 104.004814 W Lon

11. County or Parish, State

EDDY COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original A
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	PD

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

XTO Energy Inc. requests permission to change the casing & cement design per the attached drilling program.

XTO requests to not utilize centralizers in the curve and lateral.

XTO requests a variance to be able to batch drill this well if necessary. In doing so, XTO will set each casing string and ensure that the well is cemented properly and the well is static. With floats holding, no pressure on the csg annulus, and the installation of a 10K TA cap as per GE recommendations, XTO will contact the BLM to skid the rig to drill the remaining wells on the pad. Once surface and intermediate strings are all completed, XTO will begin drilling the production hole on each of the wells.

Carlsbad Field Office
Operator Copy

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #501931 verified by the BLM Well Information System

For XTO ENERGY INCORPORATED, sent to the Carlsbad

Committed to AFMSS for processing by PRISCILLA PEREZ on 02/04/2020 (20PP1087SE)

Name (Printed/Typed) KELLY KARDOS

Title REGULATORY COORDINATOR

Signature (Electronic Submission)

Date 02/04/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ALLISON MORENCY

Title PETROLEUM ENGINEER

Date 02/20/2020

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Carlsbad

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212; make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Accepted

RWP 3-18-20

Revisions to Operator-Submitted EC Data for Sundry Notice #501931

Operator Submitted

BLM Revised (AFMSS)

Sundry Type: APDCH
NOI

Lease: NMNM99147

Agreement:

Operator: XTO ENERGY INC.
6401 HOLIDAY HILL RD BLDG 5
MIDLAND, TX 79707
Ph: 432-620-4374

Admin Contact: KELLY KARDOS
REGULATORY COORDINATOR
E-Mail: kelly_kardos@xtoenergy.com
Ph: 432-620-4374

Tech Contact: KELLY KARDOS
REGULATORY COORDINATOR
E-Mail: kelly_kardos@xtoenergy.com
Ph: 432-620-4374

Location:
State: NM
County: EDDY

Field/Pool: PURPLE SAGE; WOLFCAMP

Well/Facility: CORRAL CANYON 8-32 FEDERAL 126H
Sec 8 T25S R29E Mer NMP NWSE 2514FSL 2093FEL

APDCH
NOI

NMNM99147

XTO ENERGY INCORPORATED
6401 HOLIDAY HILL ROAD BLDG 5
MIDLAND, TX 79707
Ph: 432.683 2277

KELLY KARDOS
REGULATORY COORDINATOR
E-Mail: kelly_kardos@xtoenergy.com
Ph: 432-620-4374

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REGULATORY COORDINATOR
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Ph: 432-620-4374

NM
EDDY

PURPLE SAGE-WOLFCAMP (GAS)

CORRAL CANYON 8-32 FEDERAL 126H
Sec 8 T25S R29E NWSE 2514FSL 2093FEL
32.144310 N Lat, 104.004814 W Lon

DRILLING PLAN: BLM COMPLIANCE
(Supplement to BLM 3160-3)

XTO Energy Inc.
Corral Canyon 8-32 FED 126H
Projected TD: 20519' MD / 10122' TVD
SHL: 2514' FSL & 2063' FEL , Section 8, T25S, R29E
BHL: 2440' FSL & 1590' FEL , Section 32, T24S, R29E
Eddy County, NM

1. Geologic Name of Surface Formation

A. Permian

2. Estimated Tops of Geological Markers & Depths of Anticipated Fresh Water, Oil or Gas:

Formation	Well Depth (TVD)	Water/Oil/Gas
Rustler	278'	Water
Top of Salt	679'	Water
Base of Salt	2679'	Water
Delaware	2877'	Water
Bone Spring	66115'	Water/Oil/Gas
1st Bone Spring Ss	7554'	Water/Oil/Gas
2nd Bone Spring Ss	8380'	Water/Oil/Gas
3rd Bone Spring Ss	9442'	Water/Oil/Gas
Wolfcamp	9813'	Water/Oil/Gas
Wolfcamp A	9949'	Water/Oil/Gas
Target/Land Curve	10122'	Water/Oil/Gas

*** Hydrocarbons @ Brushy Canyon

*** Groundwater depth 40' (per NM State Engineers Office).

No other formations are expected to yield oil, gas or fresh water in measurable volumes. The surface fresh water sands will be protected by setting 16 inch casing @ ' (679' above the salt) and circulating cement back to surface. The salt will be isolated by setting 11-3/4 inch casing at 570' and circulating cement to surface. A 10-5/8 inch vertical hole will be drilled to 9670' and 8-5/8 inch casing ran and cemented 500' into the 11-3/4 inch casing. An 7-7/8 inch curve and lateral hole will be drilled to MD/TD and 5-1/2 casing will be set at TD and cemented back 300' into the 8-5/8 inch casing shoe.

3. Casing Design

Hole Size	Depth	OD Csg	Weight	Collar	Grade	New/Used	SF Burst	SF Collapse	SF Tension
14-3/4"	0' - 570'	11-3/4"	47	BTC	J-55	New	1.28	5.09	17.81
10-5/8"	0' - 9670'	8-5/8"	32	BTC	HCL-80	New	1.36	1.57	2.37
7-7/8"	0' - 20519'	5-1/2"	20	BTC	P-110	New	1.18	1.76	2.38

· XTO requests to not utilize centralizers in the curve and lateral

8-5/8" Collapse analyzed using 50% evacuation based on regional experience.

5-1/2" tension calculated using vertical hanging weight plus the lateral weight multiplied by a friction factor of 0.35

· Test on Casing will be limited to 70% burst of the casing or 1500 psi, whichever is less

WELLHEAD:

Permanent Wellhead - GE RSH Multibowl System

A. Starting Head (RSH System): 11-3/4" SOW bottom x 13-5/8" 5M top flange

B. Tubing Head: 13-5/8" 5M bottom flange x 7-1/16" 10M top flange

- Wellhead will be installed by manufacturer's representatives.
- Manufacturer will monitor welding process to ensure appropriate temperature of seal.
- Operator will test the 8-5/8" casing per Onshore Order 2.
- Wellhead manufacturer representative may not be present for BOP test plug installation