

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SF - 079232

6. If Indian, Allottee or Tribe Name

7. If Unit or CA / Agreement, Name and / or No

8. Well Name and No.

Bolack "C" #10C

9. API Well No.

30-045-31020

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

San Juan NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

XTO Energy Inc.

3a. Address

2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401

3b. PhoneNo. (include area code)

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

795' FNL & 1,805' FEL in Sec 28, T27N, R08W

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|--|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| <input checked="" type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximated duration thereof. If the proposal is to deepen directionally or recompleate 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 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

XTO Energy Inc is in the process of spudding the above mentioned well. XTO Energy is currently revising the drilling program in order to add a DV Tool to the original proposed casing design. XTO will locate a DV Tool @ +/- 3,250' in order to obtain a completion quality grade cement across the Chacra formation. Please review the attached procedure.

MAY 28 2002

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

John W. Patton

Title

Drilling Engineer

Date 4-24-02

MAY 28 2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

BY [Signature] DATE

Office

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.

Title 18 U.S.C. Section 1001, makes 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 reverse)

XTO ENERGY INC.

Bolack "C" #10C

Revised Drilling Program (for DV Tool installation)

April 24, 2002

Location: 795' FNL & 1,805' FEL, Sec 28, T27N, R08W

County: San Juan State: New Mexico

PROJECTED TOTAL DEPTH: ±4,950'

GR ELEV: 6,082'

OBJECTIVE: Mesaverde

Est KB ELEV: 6,094 (12' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 270'	270' to 3,500'	3,500' to TD
HOLE SIZE	12-1/4"	7-7/8"	7-7/8"
MUD TYPE	FW/Spud Mud	FW/Polymer	LSND
WEIGHT	8.6-9.0	8.4-8.8	8.6-9.0
VISCOSITY	28-32	28-32	45-60
WATER LOSS	NC	NC	8-10

Remarks: Use fibrous materials as needed to control seepage and lost circulation. Pre-treat with 20% LCM @ 3,500'. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity (>85 sec) at TD for logging. Reduce viscosity after logging for cementing purposes.

2. CASING PROGRAM:

Surface Casing: 8-5/8" casing to be set at ± 270' in 8.8 ppg mud

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-270'	270'	24#	J-55	STC	1370	2950	244	8.097	7.972	7.32	7.95	29.39

Production Casing: 4-1/2" casing to be set at TD in 9.0 ppg mud.

Interval	Length	Wt	Gr	Cplg	Coll Rating (psi)	Burst Rating (psi)	Jt Str (M-lbs)	ID (in)	Drift (in)	SF Coll	SF Burst	SF Ten
0'-TD	4,950'	10.5#	J-55	STC	4010	4790	132	4.052	3.875	1.66	1.33	2.44

3. WELLHEAD:

- Casing Head: Larkin Fig 92 (or equivalent), 9" nominal, 2,000 psig WP (4,000 psig test) with 8-5/8" 8rnd thread on bottom and 11-3/4" 8rnd thread on top.
- Tubing Head: Larkin Fig 612 (or equivalent), 6.456" nominal, 2,000 psig WP (4,000 psig test), 4-1/2" 8rnd female thread on bottom, 8-5/8" 8rnd thread on top.

MAY 28 2002

MJ

MINUTES PER HOUR

MAY 28 2002

FARMINGTON FIELD OFFICE

BY

MJ

4. CEMENT PROGRAM (Slurry design may change slightly, but the plan is to circulate cement to surface on both casing strings):

A. Surface: 8-5/8", 24#, J-55, STC casing to be set at $\pm 270'$.

Lead: 160 sx of "Type III" cement containing 3% CaCl_2 , 1/4 pps celloflake, mixed at 14.5 ppg, 1.39 ft^3/sk , & 6.50 gal wtr/sk.

Total slurry volume is 222 ft^3 , 100% excess of calculated annular volume to 270'.

B. Production: 4-1/2", 10.5#, J-55, STC casing to be set at $\pm 4,950'$. DV Tool to be set @ $\pm 3,250'$.

First Stage

Lead: 100 sx of Premium Lite FM (65/35/6) cement containing 2% KCl, 1/4 pps celloflake, 2-4% Phenoseal mixed at 11.9 ppg, 2.39 ft^3/sk , 15.60 gal wtr/sx.

Tail: 150 sx of Premium Lite HS (65/35/6) cement containing 2% KCl, 7#/sx CSE, 1/4 pps celloflake, 0.5% Fluid loss, 0.2% Dispersant mixed at 12.5 ppg, 2.01 ft^3/sk , 10.71 gal wtr/sx..

Second Stage

Lead: 370 sx of Premium Lite FM (65/35/6) cement containing 2% KCl, 1/4 pps celloflake, 2-4% Phenoseal mixed at 11.9 ppg, 2.39 ft^3/sk , 15.60 gal wtr/sx.

Tail: 80 sx of Premium Lite HS (65/35/6) cement containing 2% KCl, 7#/sx CSE, 1/4 pps celloflake, 0.5% Fluid loss, 0.2% Dispersant mixed at 12.5 ppg, 2.01 ft^3/sk , 10.71 gal wtr/sx..

Total estimated slurry volume (including 40% excess) for the 4-1/2" production casing is 1,585 ft^3 .

Note: The slurry design may change slightly based upon actual conditions. Final cement volumes will be determined for the caliper logs plus 40%. It will be attempted to circ cement to surface on both stages.

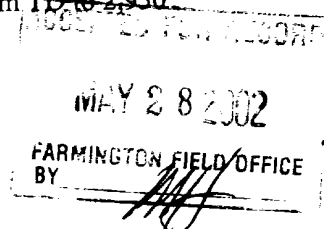
5. LOGGING PROGRAM:

A. Mud Logger: There are no plans to use a mud logger at this time.

B. Open Hole Logs as follows: Run Dual Induction/SFL/GR/SP fr/TD ($\pm 4,950'$) to the bottom of the surface csg. Run CNL/LDT (Lithodensity)/GR/Cal and Pe from TD to 2,950'

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6. FORMATION TOPS:

Formation	Subsea Depth	Well Depth
Ojo Alamo SS	+4707'	1390'
Kirtland Shale	+4655'	1442'
Fruitland Formation	+4157'	1940'
Lower Fruitland Coal	+3996'	2101'
Pictured Cliffs SS	+3946'	2151'
Lewis Shale	+3809'	2288'
Chacra	+3028'	3069'
Cliffhouse SS	+2343'	3754'
Menefee*	+2261'	3836'
Point Lookout SS*	+1667'	4430'
Mancos Shale	+1317'	4780'
Projected TD	+1147'	4950'

* Target Reservoir. Maximum anticipated reservoir pressure will be $\pm 1,550$ psig.

7. COMPANY PERSONNEL:

Name	Title	Office Phone	Home Phone
Jeff Patton	Drilling Engineer	505-324-1090	505-632-7882
Dennis Elrod	Drilling Foreman	505-486-6460 (cell)	505-326-2024
Randy Hosey	Project Geologist	817-885-2398	817-427-2475
Barry Voigt	Reservoir Engineer	817-885-2462	817-540-2092

JWP
4/24/02

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