

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO 1004-0137
Expires March 31, 2007

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.

2007 JUL 10 AM 11:07

SUBMIT IN TRIPLICATE - Other instructions on reverse side

RECEIVED
BLM

210 FARMINGTON

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,

3b Phone No (include area code)

505-324-1090

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

1130' FNL & 2475' FWL SEC 9-T32N-R12W

5 Lease Serial No.

NM-03371

6 If Indian, Allottee or Tribe Name

N/A

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

N/A

NM

8 Well Name and No.

STANOLIND GAS COM B #4

9 API Well No

30-045-32592

10 Field and Pool, or Exploratory Area

BLANCO MESAVERDE

11 County or Parish, State

SAN JUAN

NM

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

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☒ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

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 shall 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 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. proposes to change the drilling program per the attached procedure.

RCVD JUL 12 '07
OIL CONS. DIV.
DIST. 3

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

LORETTA D. BINGHAM

Title

REGULATORY COMPLIANCE TECH

Date 7/9/07

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Troy L. Salyers

Title Petroleum Engineer

Date 7/10/2007

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 FFO

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, 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.

NMOCB

XTO ENERGY INC.

Stanolind Gas Com B #4

APD Data

July 9, 2007

Location: 1130' FNL & 2475' FWL, Sec. 9, T32N, R12W

County: San Juan

State: New Mexico

GREATEST PROJECTED TD: 4528'
APPROX GR ELEV: 6116'

OBJECTIVE: Mesaverde
Est KB ELEV: 6128' (12' AGL)

1. MUD PROGRAM:

INTERVAL	0' to 360'	360' to 1720'	1720' to 4528'
HOLE SIZE	14.75"	10.625"	7.875"
MUD TYPE	FW/Spud Mud	FW/Polymer	LSND / Gel Chemical
WEIGHT	8.6-9.0	8.4-8.8	8.6- 9.20
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. Pump high viscosity sweeps as needed for hole cleaning. Raise viscosity at TD for logging. Reduce viscosity after logging for cementing purposes.

2. CASING PROGRAM:

Surface Casing: 11.75" casing to be set at $\pm 360'$ in a 14-3/4" hole filled with 9.20 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'-360'	360'	42.0#	H-40	ST&C	1070	1980	307	11.084	10.928	1.88	3.48	20.3

Surface Casing: 8-5/8" casing to be set at $\pm 1720'$ in a 10-5/8" hole filled with 9.20 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'-1720'	1720'	24.0#	J-55	ST&C	1370	2950	244	8.097	7.972	1.66	3.58	5.91

Production Casing: 5.5" casing to be set at TD ($\pm 4528'$) in 7.875" hole filled with 9.20 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'-4528'	4528'	15.5#	J-55	ST&C	4040	4810	202	4.950	4.825	1.87	2.22	2.88

3. WELLHEAD:

- A. Casing Head: Larkin Fig 92 (or equivalent), 13-3/8" nominal, 3,000 psig WP (6,000 psig test) with 11-3/4" 8rnd thread on bottom and 13-3/8" Flange.

- B. Tubing Head: Larkin Fig 612 (or equivalent), 6.456" nominal, 2,000 psig WP (4,000 psig test), 5-1/2" 8rnd female thread on bottom (or slip-on, weld-on), 8-5/8" 8rnd thread on top.

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

All

- A. Surface: 11.75", 47.0#, J-55, ST&C casing to be set at $\pm 260'$ in 14-3/4" hole.

184 sx of Type III cement (or equivalent) typically containing accelerator and LCM, mixed at 14.5 ppg, 1.39 ft³/sk, & 6.70 gal wtr/sk.

Total slurry volume is 255.1 ft³, 100% excess of calculated annular volume to ~~260'~~ 360'. ✓

- B. Intermediate: 8-5/8", 24.0#, J-55, ST&C casing to be set at $\pm 1720'$ in 10-5/8" hole. DV tool at 1300'.

Stage 1:

± 140 sx Premium Lite FM + 0.6% bwoc CD-32 + 0.5% bwoc FL-52 + 0.6% bwoc Sodium Metasilicate + 5 lbs/sack Pheno Seal + 71% bwoc LW-6 mixed at 9.7 ppg, 2.96 cuft/sx, 7.75 gal/sx.

Stage 2:

± 140 sx Premium Lite FM + 0.6% bwoc CD-32 + 0.5% bwoc FL-52 + 0.6% bwoc Sodium Metasilicate + 5 lbs/sack Pheno Seal + 71% bwoc LW-6 mixed at 9.7 ppg, 2.96 cuft/sx, 7.75 gal/sx.

829

Total slurry volume is ~~512~~ ft³, 40% excess of calculated annular volume from ~~260'~~ to 1720'. ✓
360'

- C. Production: 5.5", 15.5#, J-55 (or K-55), ST&C casing to be set at $\pm 4528'$ in 7.875" hole.

LEAD:

± 346 sx of Type III or equivalent cement with 8% gel & LCM mixed at 11.9 ppg, 2.54 ft³/sk, 15.00 gal wtr/sx.

TAIL:

100 sx Type III neat mixed at 14.5 ppg, 1.39 cuft/sx, 6.3 gal/sx.

Total estimated slurry volume for the 5-1/2" production casing is 1018 ft³. ✓

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

5. LOGGING PROGRAM:

- A. Mud Logger: The well will not be mud logged.

- B. Open Hole Logs as follows: Run Array Induction/SFL/GR/SP fr/TD (4528') to the bottom of the surface csg. Run Neutron/Lithodensity/Pe/GR/Cal from TD (4528') to 1720'.

6. FORMATION TOPS:

Est. KB Elevation: 6128'

<u>FORMATION</u>	<u>Sub-Sea Elev.</u>	<u>WELL DEPTH</u>
Ojo Alamo SS		
Kirtland Shale		
Farmington SS		
Fruitland Formation	4860	1,268
Lower Fruitland Coal	4760	1,368
Pictured Cliffs SS	4660	1,468
Lewis Shale	4500	1,628
Chacra SS**	3410	2,718
Cliffhouse SS**	2780	3,348
Menefee*	2600	3,528
Point Lookout SS*	1940	4,188
Mancos Shale	1800	4,328
Total Depth	1600	4,528 ✓

* Primary Objective

** Secondary Objective

**** Maximum anticipated BHP should be <2,000 psig (<0.30 psi/ft) ***** ✓

7. COMPANY PERSONNEL:

Name	Title	Office Phone	Home Phone
John Egelston	Drilling Engineer	505-564-6734	505-330-6902
Jerry Lacy	Drilling Superintendent	505-566-7917	505-320-6543
John Klutsch	Project Geologist	817-885-2800	--

JWE
7/9/07

DRILLING CONDITIONS OF APPROVAL

Operator: XTO Energy
Lease No.: NMNM-03371
Well Name: Stanolind Gas Com B #4
Well Location: Sec. 09, T32N, R12W; 1130' FNL & 2475' FWL

1. Centralizers must be run on the surface casing according to Onshore Order No. 2 *Casing and Cementing Requirements* and NTL –FRA 90-1 *Requirements to Operate on Federal and Indian Leases: Casing and Cementing Requirements*.
2. For all other casings, an adequate number of casing centralizers must be run through usable water zones to ensure that casing is centralized through these zones. An adequate number of centralizers to use shall be determined by API standards.
3. Centralizers to impart a swirling action around the casing (such as turbolators) are required just below and into the base of the lowest usable water zone.