Form 3160-5
(April 2004)

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
NMSF077951

6. If Indian, Allottee or Tribe Name

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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
JACK FROST D #1

2. Name of Operator
XTO Energy Inc.

9. API Well No.
30-045-06266

3a. Address
2700 Farmington Ave., Bldg. K, Ste 1 Farmington,

3b. Phone No. *(include area code)*
505-324-1090

10. Field and Pool, or Exploratory Area
BASIN DAKOTA
ANGELS PEAK GALLUP

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
26-27N-10W 1700 FNL - 790 FWL

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	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

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 recomplete 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 recompletion 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 recomplete this well to the Angels Peak Gallup per attached procedure.

RECEIVED
2005 APR 28 PM 4 47
070 FARMINGTON NM

CONDITIONS OF APPROVAL

Adhere to previously issued stipulations.

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

MAY 2005
RECEIVED
OIL CONS. DIV.
DIST. 3

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

Title
REGULATORY COMPLIANCE TECH

Holly C. Perkins

Date 4/26/05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by
Jim Lovato

Title Petr. Eng.

Date 5/17/05

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

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.

NMOCD

Plug Back and Completion Procedure

1. MI and set a C 160-200-74 pumping unit with a jack shaft, high speed wiper kit, and GMC Vortec engine. Set unit for 64" stroke (pin hole #2 out of 4).

2. MI & set 4 – 400 bbl clean frac tanks. Fill tanks w/ 2% KCL. Set 1 flowback tank. Note: Have frac company test wtr for compatibility prior to frac and add biocide. Heat water in the frac tanks so wtr temperature @ frac time is +/- 80° F. Ensure hot oil trucks are clean to avoid contaminating the tanks when heating.

3. Set and/or test anchors. MIRU PU. ND wellhead. NU BOP. GIH and tag for fill. Report any fill to Chris Clark. TOH tallying, visually inspecting 204 jts 2-3/8" tubing, SN, 6' PS, 30' x 2-3/8" OPMA.

4. Round trip a 4-1/2" casing scraper to +/- 6,100' with production tubing. PU and TIH w/ CBP +/-6,060'. Set CBP @ +/- 6,060'. **Note: Minimize use of pipe dope throughout this procedure. Apply dope to pin ends of connection only w/ 2" paint brush.**

5. Circulate wellbore clean. Pressure test casing and CBP to 500 psig for 30 minutes. Record pressure test on chart. TOH with tubing.

6. MIRU WL. GIH with GR/CBL/CCL to +/- 6,060' and log from PBTD up to 100' above TOC. Correlate with Schlumberger Sonic/GR log dated 8/29/64. POH with GR/CBL/CCL.

7. GIH and perforate the Gallup with a select fire 3-1/8" HSC gun at 1 SPF (16 holes, Owen HSC-3125-302 charges, 10 grs, 0.34" dia holes, 21.42" penetration). POH with casing gun. RDMO WL truck.

Gallup Perfs

PERF	CCL	PERF	CCL	PERF	CCL	PERF	CCL
6,072'		5,924'		5,872'		5,695'	
6,036'		5,920'		5,864'			
6,023'		5,916'		5,852'			
5,991'		5,898'		5,726'			
5,928'		5,883'		5,713'			

8. Tally, PU, and TIH w/ Baker A-3 Lock-set packer (or equivalent) and XTO's 2-7/8", 4.7#, BSS8, N80 workstring to +/-5,500'. ND and remove BOP. MU 15K frac stack on 2-7/8" workstring and set packer @ +/- 5,500' w/ full string weight down on packer (35K). NU 15K frac stack and pressure test TCA to 500 psi. RDMO PU.

Note: Have 2-7/8" 8RD box x 2-7/8" BSS8 pin XO on location to MU tubing to frac valve

9. MIRU Halliburton single pump truck and acid bulk truck with 750 gallons 15% HCL with iron control, corrosion inhibitor, clay stabilizer, and surfactant additives. Have Halliburton provide a positive feed ball launcher loaded with 27 - 7/8" Green Bio-balls. Test lines at 7,500# prior to pumping. Establish injection into perforations with 2% KCL then swap to acid. Pump 4 BBLS of acid ahead and drop 1 ball every 1/2 BBL in acid. After 750 gals of acid, swap to 2% KCL and displace at 10 – 12 BPM (7,500#). Record ball job on chart and surge well as necessary to over-displace acid by 5 bbls. Record ISIP, 5", 10" & 15" SIP's. Wait a minimum of 5 hours to allow bio-balls to dissolve.

10. MIRU Halliburton frac equip. **Have TCA loaded with 2% KCL and a 3" relief line hardpiped from the casing valve to the flowback tank in as straight a path as possible. Leave the casing valve open throughout job and monitor the flowback tank for returns.** Frac Gallup from 5,695' – 6,072' dwn 2-7/8" workstring @ 25 BPM w/76,000 gals 50Q, CO2 25# PureGel, 2% KCL carrying 123,000# 20/40 Ottowa sd & 30,000# 20/40 Super LC RC sd. Do not exceed 8,450# psig. Bypass blender and flush w/ 1,400 gallons 50Q foamed base gel (1.5 bbls underflush). Record ISIP, 5", 10", & 15" SIP's. Rate will be adjusted pending surface treating pressure. Note: Estimated surface treating pressure at 25 BPM w/ packer at 5,500 is +/-6,800 psig (+/- 5,750 psig friction pressure).

GALLUP SCHEDULE

Clean Volume (Gals)	Rate (BPM)	Sd Conc (ppg)	Total Sand (lbs)	Comments
10,000 50Q	25	0	0	Pad
15,000 50Q	25	1.0	15,000	20/40 Ottawa
15,000 50Q	25	2.0	30,000	20/40 Ottawa
26,000 50Q	25	3.0	78,000	20/40 Ottawa
10,000 50Q	25	3.0	30,000	20/40 Super LC
1,400 50Q	10	0	0	Flush –50Q gel

Note: Do not overflush.

11. SWI for four hours. RDMO frac equipment. OWU on 1/8" ck to flowback well. Incr ck size (not to exceed 1/2"), pending sd & wtr prod.

12. MIRU PU. Kill well. RD frac stack. NU BOP. Unset packer and TOH LD workstring and packer.

13. PU and TIH with 3-3/4" mill, bit sub, SN and 2-3/8" production string. CO to PBTD of 6,060' w/ AFU. Flow and clean up well. Establish a 3 hour flowing test on Gallup formation.

14. DO CBP and clean out well to PBTD 6,671' with AFU. POOH and LD BHA.

15. MI 30' x 2-3/8" OEMA w/ 1/4" weephole, TAC, 12 – 7/8" plain grade "D" rods, 116 – 7/8" grade "D" rods with scrapers, 134 – 3/4" plain grade "D" rods, and 2" x 1-1/2" x 12' RHAC-Z DV pump with 10' x 3/4" GAC.

16. TIH with 30' x 2-3/8" OEMA, SN, 30 joints 2-3/8", 4.7#, 8RD, EUE tubing, 4-1/2" x 2-3/8" TAC, and +/- 177 joints 2-3/8", 4.7#, 8RD, EUE tubing to surface. Land EOT at +/-6,626', SN at +/- 6,596', and TAC at +/- 5,650'. ND BOP. NU WH.

17. TIH with 2" x 1-1/2" x 12' RHAC-Z DV pump with 10' x 3/4" GAC, 1' lift sub, RHBO tool, 12 – 7/8" grade "D" rods, 134 – 3/4" grade "D" rods and 116 - 7/8" grade "D" rods to surface (top 116 rods are to have scrapers).

18. Space out pump and HWO.

19. Return well to production. Report daily volumes and pressures to Chris Clark. Begin batch treating well for paraffin on a regular schedule.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised August 15, 2000

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDEDED REPORT

[1] API Number	[2] Pool Code	[3] Pool Name
30-045-06266	71599 / 02170	BASIN DAKOTA/ANGEL PEAK GALLUP

[4] Property Code	[5] Property Name	[6] Well Number
22716	JACK FROST D	#1

[7] OGRID No.	[8] Operator Name	[9] Elevation
167067	XTO Energy. Inc.	

[10] Surface Location

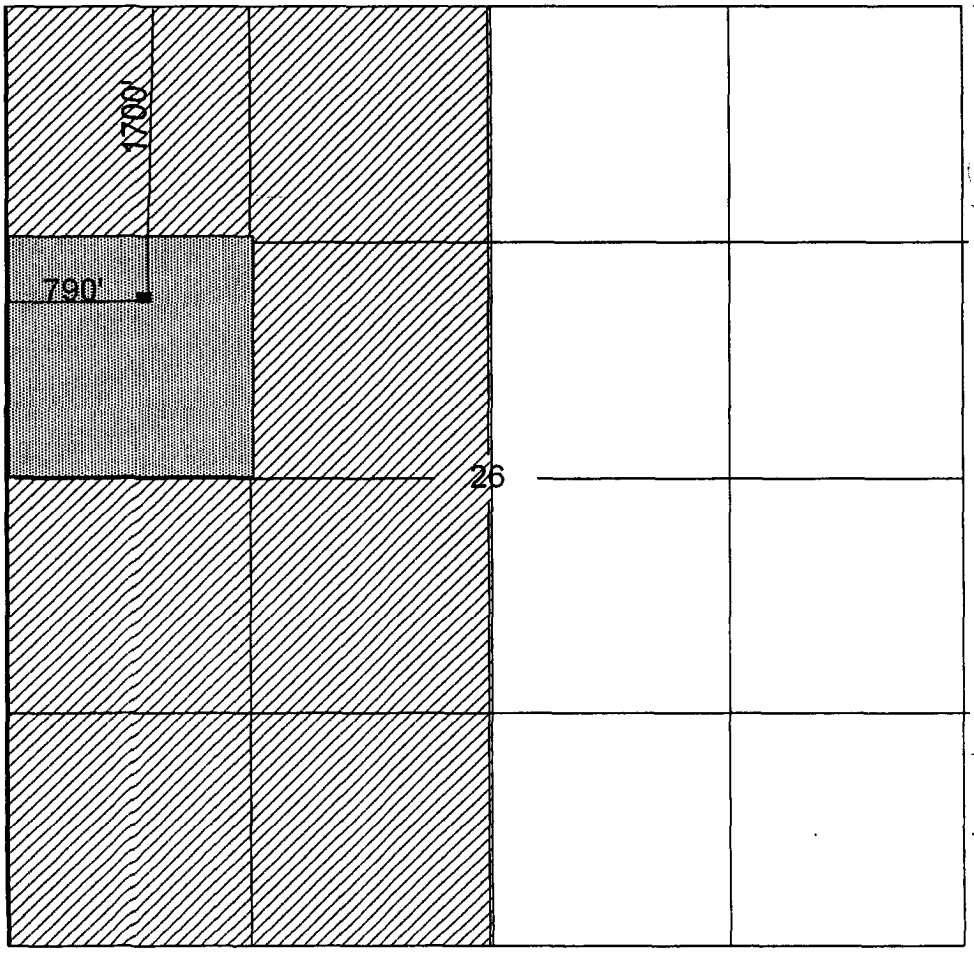
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	26	27N	10W		1700	NORTH	790	WEST	SAN JUAN

[11] Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
320 W/2 (DK) 40 SW/NW (GP)			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Signature

HOLLY C. PERKINS
Printed Name

REGULATORY COMPLIANCE TECH
Title

4/6/2005
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

6/29/1964
Date of Survey

Signature and Seal of Professional Surveyor:

F.H. Hollingsworth

Certificate Number
3602

Bureau of Land Management Conditions of Approval:

1) **If cement squeeze work is necessary, contact Matt Halbert of the BLM Farmington Field Office @ (505) 599-6350.**

2) **If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.**

3) **Pits must be lined with an impervious material at least 12 mils thick. The pit must be fenced on three (3) sides during workover operations and on the 4th side after the rig moves off location. Pits must be closed within 90 days of completion of the workover operations. Prior to closing the pit the liner must be cut off at mud level.**