Form 3160-5
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires July 31, 2010

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 page 2*

RECEIVED
SEP 22 2010
Farmington Field Office
Bureau of Land Management

5. Lease Serial No.
NOOC-14-20-3597

6. If Indian, Allottee or Tribe Name
NAVAJO LAND

7. If Unit or CA/Agreement, Name and/or No.
NMNM-75913

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

8. Well Name and No.
CANYON #5

2. Name of Operator
XTO ENERGY INC.

9. API Well No.
30-045-21315

3a. Address
382 CR 3100 AZTEC, NM 87410

3b. Phone No. *(include area code)*
505-333-3176

10. Field and Pool, or Exploratory Area
BASIN DAKOTA

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
800' FSL & 1840' FEL SWSE SEC.3(O)-T25N-R11W N.M.P.M.

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. intends to recomplete this well to the Basin Mancos zone and put the well on a pump per the attached procedure.

Please see the attached C-102 plat.

RCVD SEP 24'10
OIL CONS. DIV.
DIST. 3

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)* TEENA M. WHITING
Title REGULATORY COMPLIANCE TECHNICIAN

Signature Teena M. Whiting
Date 9/21/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason
Title
Date SEP 22 2010

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

WFL___
TJF___

Canyon #5
Sec 3, T 25 N, R 11 W
San Juan County, New Mexico

Recomplete Mancos and PWOP

SURF CSG: 8-5/8", 24#, J-55, STC CSG @ 727'. CIRC CMT TO SURF.

PROD CSG: 5-1/2", 15.5#, K-55, ST&C CSG @ 5,940'. DV TL @ 2,205'. PBTD @ 5,903'.
CAPACITY = 0.0238 BBLS/FT (0.1336 CUFT/FT).
BURST = 4,810 PSI (TREATING @ 80% = 3,830 PSI)

CEMENT: 1ST STAGE W/ 200 SX. TAILED W/ 100 SX. TOC: 4,250'. 2ND STAGE W/ 250 SX. TAILED W/ 100 SX. PERF SQZ HOLES @ 1,180', CMT W/ 240SX, CIRC TO SURF.

PERFS: DAKOTA:
FR/5,837'-5,847' W/ 4SPF & 5,780'-5,786' W/2 JSPF.

Workover Procedure

1) Install and test rig anchors. Comply with all New Mexico OCD, BLM and XTO safety rules and regulations. Conduct safety meeting for all personnel on location. MIRU daylight pulling unit.

2) MI 3 - 400 bbl frac tanks and 1 flow back tank. Fill the frac tanks with 2% KCL water. Note: Have frac company run preliminary fluid quality tests and add biocide.

3) ND WH. NU BOP and test the BOP.

4) TOH with BHA.

5) MIRU WL unit. Set a CBP at 5,740'.

6) Perf Mancos with 3-1/8" csg gun with 2 JSPF (Titan EXP-3323-361T, 22.7 gm, 0.36" dia., 35.63" pene, 34 holes) or equivalent performance charges. POH with csg gun.

Mancos Perfs		
5,067'	4,977'	4,917'
5,043'	4,945'	4,854'
5,036'	4,941'	4,830'
5,022'	4,931'	4,822'
5,005'	4,928'	4,817'
4,996'	4,920'	

7) TIH with a retrievable tension packer (5-1/2" Baker Arrow-set Fullbore with SN and SV) on 3-1/2" workstring and set at 4,750'. Load backside with 2% KCl water

- 3-1/2" N-80, 9.2#, workstring: Capacity- 0.0087 bls/ft Burst- 8,400 (80% yield).

8) NU frac valve.

9) MIRU frac equipment. BD perfs with 2% KCl water and EIR. Acidize Mancos perfs with 1,500 gals of 15% NEFE HCl acid (FE control, surf & CL additives) and 51 - 1.1 SG Bio Balls @ 5 BPM down tubing. Flush with 2,100 gals 2% KCl water (2 bbls over flush). Record ISIP, 5", and 10" SIPs. Wait 30 minutes for Bio Balls to dissolve.

10) Frac Mancos perfs fr/5,067'-4,817' down tubing at 20 BPM. Pump 70Q N2 foamed lightning 1200 w/96,000# 20/40 BASF proppant followed by 24,000# 20/40 LRC. Flush with 1,785 gals (just short of top perf). Est. TP 3,930 psig. Pump frac @ 20 BPM. Max TP @ 5,000 psig. Frac schedule:

Mancos Frac Schedule						
Stage	BPM	Fluid	Foam Vol.	Clean Vol. (gal)	Prop	Cum. Prop
Water	5	2% KCl Water	-	500	-	-
Acid	5	15% HCL Acid	-	1,500	-	-
Flush	12	2% KCl Water	-	2,100	-	-
Pad	20	70Q XL foam	14,600	4,380	-	-
0.5 ppg	20	70Q XL foam	24,000	7,201	12,000# 20/40	12,000# 20/40
1 ppg	20	70Q XL foam	12,000	3,600	12,000# 20/40	24,000# 20/40
2 ppg	20	70Q XL foam	15,000	4,500	30,000# 20/40	54,000# 20/40
3 ppg	20	70Q XL foam	14,000	4,200	42,000# 20/40	96,000# 20/40
3 ppg	20	70Q XL foam	8,000	2,400	24,000# 20/40 LRC	120,000# 20/40
Flush	20	70Q N2 linear gel	-	1,785	-	-
Total	87,600 gals XL foam			32,170	120,000# 20/40	

Record ISIP & 5" SIP.

11) Install flowback manifold. Flowback well through a choke manifold to flowback tank. Start with an 8/64" choke. Increase choke size as appropriate. Record the final shut in pressure to be used for the C-104.

12) ND frac valve.

13) TIH w/4-3/4" bit, bit sub, and 2-3/8" tubing. CO to CBP (5,740'). Circulate wellbore clean. TOH w/tbg & bit.

14) TIH with tubing & BHA as follows:
   a) 1- 4-1/2" TECH TAC open ended
   b) 1- 2-3/8" jt w/ 1/2" vent hole located 1' from top
   c) 2-3/8" (1.78" ID) API SN
   d) ±164 jts - 2-3/8" tubing to surface, EOT @ 5,130', SN @ 5,100', TAC @ 5,130'.

15) ND BOP. NU WH.

16) TIH with rod string as follows:

- 2" X 1-1/2" X 16' X 2' RHAC pump
- 3/4" X 4' Guided rod sub w/ mold-on guides
- 3/4" – 21,000lb HF shear tool
- 6 - 1-1/4" API K sinker bars with stabilizer rods
- 22 - 3/4" API D Molded Guide Rods w/ T-couplings
- 176- 3/4" API D Rods w/ T-couplings
- 1-1/4" X 22' Polished Rod w/ 10' liner

17) Space out pump with spacer subs. Load tubing and long stroke with rig to ensure pump action. HWO.

18) RDMO PU.

19) Set a used Lufkin C-160-200-74 pumping unit with an Arrow C-96 engine (or equivalent) & cement base.

20) Set unit in crank hole & sheave meter so it will pump @ 3 x 74" spm. Set 4 – 3CRO counterweights 22.3" from long end of crank.

21) Gauge tanks. Shoot FL and run dynamometer during pumping unit startup. Start well pumping at 3 SPM and 74" SL for 24 hours. Check fluid level and tank gauges.

22) Report pre and post start up data to Derick Lucas

Regulatory:

1. Acquire approval to recomplete to the Mancos
2. Acquire approval of C-144

Equipment:

- 4-3/4" bit & bit sub
- Used Lufkin C-160-200-74 PU, w/Arrow C-96 engine
- Frac valve

Rods:

- 2" X 1-1/2" X 16' X 2' RHAC pump
- 3/4" X 4' Guided rod sub w/ mold-on guides
- 3/4" – 21,000lb HF shear tool
- 6 - 1-1/4" API K sinker bars with stabilizer rods
- 22 - 3/4" API D Molded Guide Rods w/ T-couplings
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- 1-1/4" X 22' Polished Rod w/ 10' liner

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

Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
Fee Lease - 3 Copies
State Lease - 4 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

[1] API Number	[2] Pool Code	[3] Pool Name
30-045-21315	97232	BASIN MANCOS

[4] Property Code	[5] Property Name	[6] Well Number
022669	CANYON	#5

[7] OGRID No.	[8] Operator Name	[9] Elevation
5380	XTO Energy. Inc.	6,280'

[10] Surface Location

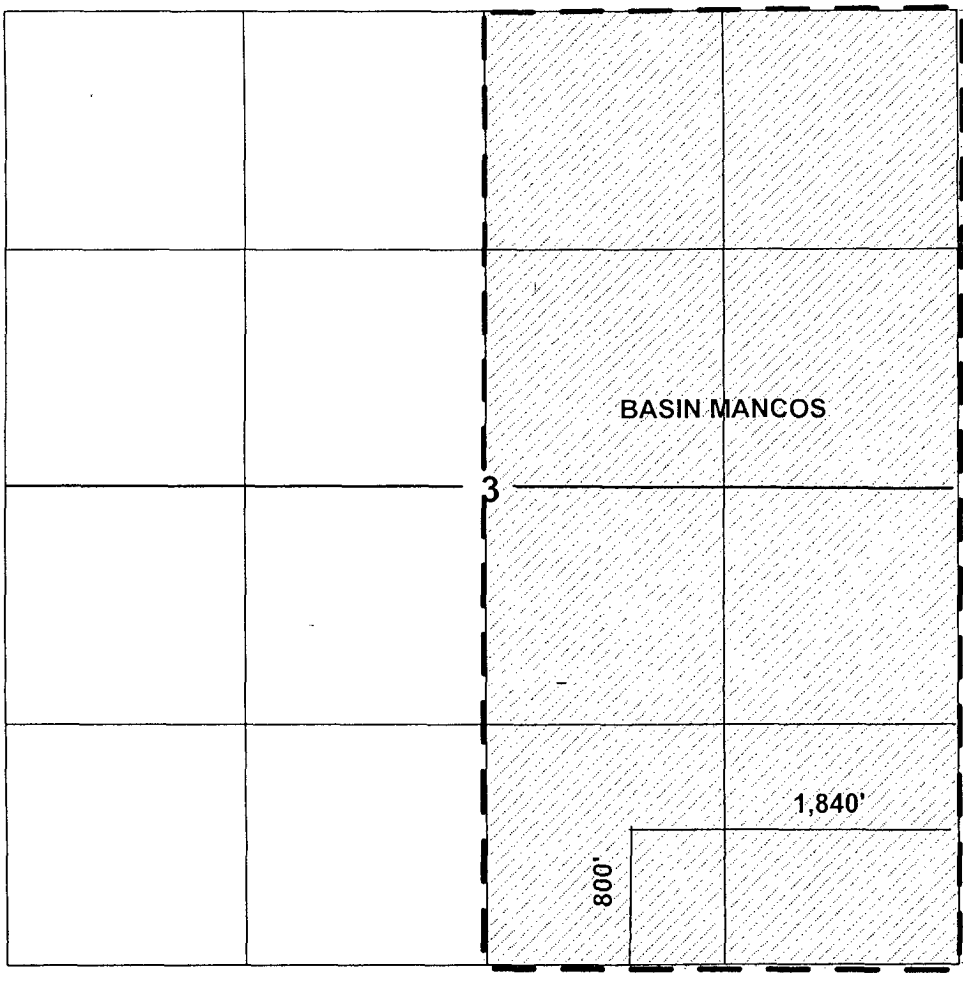
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	3	25N	11W		800'	SOUTH	1840'	EAST	SAN JUAN

[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
SAME									

[12] Dedicated Acres	[13] Joint or Infill	[14] Consolidation Code	[15] Order No.
MC 320 AC			

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



[17] OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true & complete to the best of my knowledge & belief and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: Teena M. Whiting

Printed Name: TEENA M. WHITING

Title: REGULATORY COMP TECH

Date: 9/21/2010

[18] 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 & correct to the best of my belief.

Date of Survey: 6/23/1984

Original Survey Signed By:

John A. Vukonich

14831

Certificate Number