

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.

5. Lease Serial No.

SF081239

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No

LC KELLY #2G

9. API Well No

30-045-33239

10. Field and Pool, or Exploratory Area

BASIN DAKOTA

11. County or Parish, State

SAN JUAN

NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

RECEIVED

APR 10 2008

Bureau of Land Management
Farmington Field Office

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

XTO Energy Inc.

3a. Address

382 CR 3100 AZTEC, NM 87410

3b. Phone No. (include area code)

505-333-3100

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

665' FSL & 1970' FEL SEC 50-T30N-R12W

'0/19

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

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

Subsequent Report

Final Abandonment Notice

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 recomplate 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 recomplate this well to the Wildcat Basin Mancos per the attached procedure. Please see also, the attached C-102.

RCVD APR 16 '08

OIL CONS. DIV.
DIST. 3

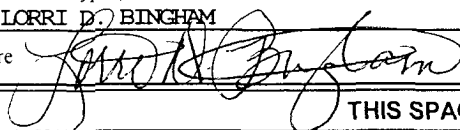
14 I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

LORRI D. BINGHAM

Title REGULATORY COMPLIANCE TECH

Signature



Date 4/9/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Original Signed: Stephen Mason

Title

Date

APR 15 2008

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.

NMOCDB

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 30-045-33239		² Pool Code 97232		³ Pool Name WILDCAT BASIN MANCOS	
⁴ Property Code 22620		⁵ Property Name LC KELLY			⁶ Well Number #2G
⁷ OGRID No. 5380		⁸ Operator Name XTO Energy, Inc.			⁹ Elevation 5868'

¹⁰ Surface Location

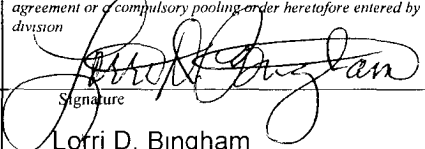
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
10	5	30N	12W	19	665'	SOUTH	1970'	EAST	SAN JUAN

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

¹² Dedicated Acres 160 MC 150.25	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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>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</i>  Signature Lorri D. Bingham Printed Name Regulatory Compliance Tech Title 4/9/08 Date	
		5	37.80	37.26	WILDCAT BASIN MANCOS
			37.85	37.34	
			665'	1970'	¹⁸ SURVEYOR CERTIFICATION <i>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</i> MARCH 21, 2000 Date of Survey Original Survey Signed By. NEALE C. WEWARDS 6857 Certificate Number

LC Kelly #2G
OAP: Mancos
UL D, Sec 5, T30N, R12W
San Juan Co., New Mexico

AFE# / WELL# 801774 / 67858
Formation: DK
Production Csg: 5-1/2", 15.5#, J-55, LTC CSG @ 7,030'.
PBTD: 6,983'
Tubing: NC, SN & 203 JTS 2-3/8" 4.7#, J-55, EUE, 8RD. SN @ 6,698'. EOT @ 6,699'.
Perforations: 6,619' - 6,827'

Mancos Completion Procedure

1. MIRU PU. MI ±9 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg. ND WH. NU BOP.
2. PU & TIH w/2-3/8" tbg. Tg for fill. Report any fill to engineer. TOH w/prod tbg. Retrieve plngr & BHBS.
3. TIH w/4-1/2" bit and csg scraper. CO to PBTD @ 6,983'. TOH. LD w/tbg. RDMO PU.
4. MIRU WL and mast trucks. Run GR/CCL from PBTD to surface. Correlate depth with Schlumberger Platform Express Array Induction log dated Nov 18, 2005. DVT @ 4,019'. Marker jts @ 4,518' (15').
5. RIH w/5-1/2" CBP. Set CBP @ ±6,200' (Do not set in collars). POH w/WL.
6. ND BOP. Install 5,000 psig WP frac vlv. PT CBP to 3,850 psig.
7. MI 5 – 400 bbl frac tanks & 1 flow-back tank. Fill frac tanks w/2% KCl water.
8. Perf Mancos with a 3-1/8" csg gun 3 JSPF with Owen HSC-3125-302 or equivalent performance charges (10 gm, 0.34" dia., 21.42" penetration). Ttl 66 holes. POH w/csg gun. SWI.

Mancos Perfs - 66 holes	
5,952-54'	6
5,957-60'	9
5,971-88'	51

9. MIRU Halliburton frac & acid equip & N₂ transports.

10. BD perfs with 2% KCl water and EIR. Acidize MC perfs fr/5,952'-5,988' with 2,000 gals 15% NEFE HCl acid and 90-7/8" 1.1 SG RCN BS down 5-1/2" csg. Max TP 3,850 psig. Flush with 6,196 gals 2% KCl water (over flush 5 bbls past btm perf) at ±15 BPM. Record ISIP, 5", 10" and 15" SIP's.
11. RIH with JB to CBP. POH with JB.
12. Frac MC perfs fr/5,952'-5,988' down 5-1/2" casing at 45 BPM with 29,000 gals 70Q N₂ foamed, 17# XL gelled, 2% KCl water (Delta 200) carrying 52,000# 20/40 sd (36,000# 20/40 BASF sand and 16,000# 20/40 SLC RC sand). Max TP 3,850 psig. After seeing a 1 pound drop on the blender, **switch to tub bypass**. Flush 5,929 gals (½ bbl above top perf) w/Slickwater.

Mancos Schedule

Stage	BPM	Fluid	Foam (gal)	Prop	Cum Prop
Pad	45	17# 70Q XL foam	7,000		
1 ppg	45	17# 70Q XL foam	6,000	6,000# 20/40 BASF	6,000#
2 ppg	45	17# 70Q XL foam	6,000	12,000# 20/40 BASF	18,000#
3 ppg	45	17# 70Q XL foam	6,000	18,000# 20/40 BASF	36,000#
4 ppg	45	17# 70Q XL foam	4,000	16,000# 20/40 SLC	52,000#
Flush	45	Slickwater	5,929		
Total		29,000 gals foam	36,000# 20/40 BASF	16,000# 20/40 Super LC	

Record ISIP, 5", 10" & 15"

13. SWI for 30".
14. RIH w/5-1/2" CBP. Set CBP @ ±5,930' (Do not set in collars). Blow down well. Load casing with 2% KCl water. Pressure test CBP to 3,850 psig (Max TP). Release pressure.
15. Perf Mancos with 3-1/8" select fire csg gun 1 JSPF w/Owen HSC-3125-302 charges or equivalent performance charges (10 gm, 0.34" dia., 21.42" penetration). Ttl 16 holes.

Mancos Perfs - 16 holes			
5,902'	5,847'	5,801'	5,760'
5,892'	5,819'	5,799'	5,749'
5,860'	5,817'	5,779'	5,741'
5,850'	5,808'	5,777'	5,732'

16. BD perfs and EIR with 2% KCl water. Acidize MC perfs 5,732'-5,902' with 1,000 gals of 15% NEFE HCl acid and 25-7/8" 1.1 SG RCN BS down 5-1/2" csg. Max TP 3,850 psig. Flush with 6,110 gals 2% KCl water (over flush 5 bbls past btm perf) at ±15 BPM. Record ISIP & 5" SIP.
17. RIH with JB to CBP. POH with JB.

18. Frac Mancos perms 5,732'-5,902' down 5-1/2" csg at 25 BPM with 46,000 gals 70Q, N₂ foamed, 17# XL gelled, 2% KCl water (Delta 200) carrying 72,000# 20/40 sd (57,000# 20/40 BASF sd and 15,000# 20/40 SLC RC sd). Max TP 3,850 psig. Flush 5,604 gals w/70Q N₂ foamed linear gel wtr (3 bbls above top perf). Record ISIP & 5" SIP.

Mancos Schedule

Stage	BPM	Fluid	Foam (gal)	Prop	Cum Prop
Pad	25	17# 70Q XL foam	11,000		
1 ppg	25	17# 70Q XL foam	11,000	11,000# 20/40 BASF	11,000#
2 ppg	25	17# 70Q XL foam	11,000	22,000# 20/40 BASF	33,000#
3 ppg	25	17# 70Q XL foam	8,000	24,000# 20/40 BASF	57,000#
3 ppg	25	17# 70Q XL foam	5,000	15,000# 20/40 SLC	72,000#
Flush	25	17# 70Q foam	5,604		
Total		46,000 gals foam	57,000# 20/40 BASF	15,000# 20/40 Super LC	

Record ISIP & 5" SIP's. SWI. RDMO N₂ frac equip.

19. SWI 3 hrs.
20. RU integrated flowline to flowback tank. OWU on 1/4" ck. Have larger ck sizes available. Adjust ck size as needed to unload well w/o bringing excessive sd back. Flow back until sd & N₂ cleans up. SWI. RD flowline.
21. MIRU PU. ND frac valve. NU BOP.
22. TIH w/4-3/4" bit & 2-3/8" tbg. Tag Fill.
23. MIRU AFU.
24. Est. circ. CO fill to CBP@ 5,930'. DO CBP.
25. CO fill to CBP@ 6,200'. DO CBP.
26. TIH. Tag fill. CO fill to PBTD.
27. TOH. LD bit.
28. TIH with 2-3/8" x 30' OEMA w/ 1/4" weep hole & pin, TECH TAC, SN and ± 210 jts 2-3/8" tbg. TECH TAC at ± 6,900', SN @ ± 6,900', & EOT ± 6,930'. ND WH. NU BOP. Swab well.
29. TIH w/2" x 1-1/2" x 14' RWAC-Z-DV pump w/strainer nipple, shear tool, spiral rod guide, 1" x 1' LS, 6 -1-1/4" sbs w/stabilizer rod subs every two sb, 6 -7/8" Norris GR "D" w/5 molded guides per rod, ±184 - 3/4" grade, and ±80 - 7/8" grade "D" rods, 1-1/4" x 22' PR w/10' x 1-1/2" liner. Space out pump with various 7/8" rod subs.
30. Install Enviro Pax stuffing box.
31. Clamp off rods

32. MI and set cmt base & Lufkin C-160D-200-74 ppg unit W/Arrow C-96 gas engine. Set ppg ut in crank hole & sheave mtr (jackshaft if required) so it will pmp @ $\pm 5 \times 65$ " SPM (2nd crankhole). Chk w/Lufkin if ppg ut will require gear wiper for lub @ slow SPM. Rodstar run attached. Calc counter balance effect 13,703# & max CB moment 404 M in-lb.
33. **NOTE:** 2nd crank hole. **MAX 65" SL. MAX 6 SPM.**
34. Load tubing, PT to 500 psig and check pump action. RDMO PU.
35. RWTP.

Regulatory Requirements

Approved DHC for DK/MC
MC completion reports

Services

Halliburton fracturing and N₂ services
WL
AFU

Materials

2-3/8" x 30' OEMA
5-1/2" x 2-3/8" TECH TAC
2" x 1-1/2" x 14' RWAC-Z-DV pump
Shear tool
Spiral rod guide
1' lift sub
6 sinker bars
Stabilizer rod subs
Various rod subs
80 -7/8" grade "D" rods
184 -3/4" grade "D" rods
Lufkin C-160D-200-74 pumping unit
Arrow C-96 gas engine
Enviro Pax stuffing box & ppg tee