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

RECEIVED
MAY 09 2008
Bureau of Land Management
Farmington Field Office

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*

5. Lease Serial No.
NMSF-078019

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
EH PIPKIN #12E

2 Name of Operator
XTO ENERGY INC.

9 API Well No
30-045-23783

3a Address
382 CR 3100 AZTEC, NM 87410

3b. Phone No. (*include area code*)
505-333-3100

10 Field and Pool, or Exploratory Area
BASIN DAKOTA

4 Location of Well (*Footage, Sec., T., R., M., or Survey Description*)
1460' FNL & 1160' FWL SEC 12-T27N-R11W

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 Kutz Gallup formation. Please see the attached procedure & C-102.

RCVD MAY 13 '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 5/8/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Original Signed: Stephen Mason
Title
Date MAY 12 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

NMOCD

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

RECEIVED
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Farmington Field Office

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
30-045-23783	36550	Kutz Gallup Oil

[4] Property Code	[5] Property Name	[6] Well Number
22853	EH PIPKIN	#12E

[7] OGRID No.	[8] Operator Name	[9] Elevation
5380	XTO Energy, Inc.	5956'

[10] Surface Location

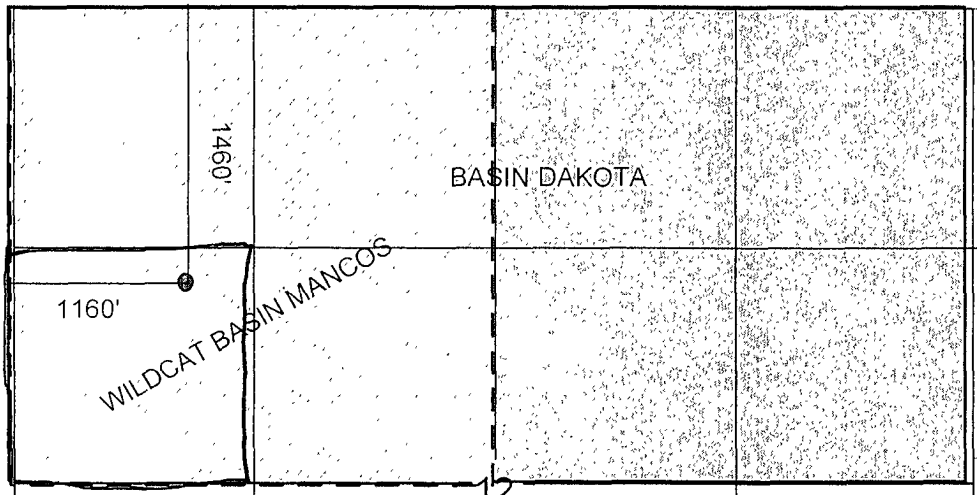
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	12	27N	11W		1460'	NORTH	1160'	WEST	SAN JUAN

[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.
DK 320 GLP 40			

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

Lorri D Bingham
Printed Name

Regulatory Compliance Tech
Title

5/8/08
Date

[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

MARCH 21, 2000
Date of Survey

Original Survey Signed By:
NEALE C. WEWARDS

6857
Certificate Number

Approved_____

E.H. Pipkin #12E
Unit E, Sec 12, T27N, R11W
San Juan County, New Mexico

~~Ake~~ Kutz
OAP: ~~GALLUP~~

~~Ake~~
AFE#/Well#: ~~GP~~: 714204 / 79298
Formation: ~~Kutz Gallup~~
Prod. Csg: 4-1/2", 10.5#, K-55, ST&C csg @ 6,454'
PBTD: 6,390'
Tubing: 214 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg, SN & NC. EOT @ 6,323'.
Perfs: **DK:** 6,290' – 96', 6,302' – 07' & 6,312' – 13' w/1 JSPF (15 Holes)

Gallup Completion Procedure

1. MIRU PU. MI ±2 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 Matthew Phillips. TOH w/prod tbg. Retrieve plngr & BHBS.
3. TIH w/3-7/8" bit and csg scraper. CO to PBTD @ 6,390'. TOH. LD w/tbg. RDMO PU.
4. MIRU WL and mast trucks. Run GR/CCL/CBL from PBTD to 100' above TOC. Please contact engineer for possible remedial work before proceeding. Correlate depth with Schlumberger Compensated Neutron log dated Feb. 22, 1980.
5. RIH w/4-1/2" CBP. Set CBP @ ±6,000' (Do not set in collars). POH w/WL.
6. ND BOP. Install 5,000 psig WP frac vlv. PT CBP to 3,000 psig.
7. MI 3 – 400 bbl frac tanks & 1 flow-back tank. Fill 3 frac tanks w/2% KCl water.
8. Perf Gallup w/3-1/8" csg gun w/1 JSPF with Owen HSC-3125-302 or equivalent performance charges (10 gm, 0.34" dia., 21.42" penetration). Total 29 holes. POH w/csg gun.

Gallup Perfs - 29 holes				
5,796'	5,741'	5,673'	5,642'	5,579'
5,793'	5,737'	5,670'	5,639'	5,561'
5,752'	5,687'	5,660'	5,601'	5,559'
5,749'	5,683'	5,658'	5,598'	5,495'
5,746'	5,679'	5,650'	5,583'	5,492'
5,743'	5,676'	5,646'	5,581'	

9. MIRU acid ppg equip. BD perfs w/2% KCl water and EIR. Acidize w/1,500 gals 15% NEFE HCl acid and 45 – 7/8" 1.1 SG RCN BS at 10 BPM (get as much rate as possible w/acid truck) down 4-1/2" csg. Max TP 3,000 psig. Flush w/4,010 gals 2% KCl water (over flush 3 bbls past btm perf). Record ISIP, 5", 10" and 15" SIPs. RDMO acid ppg equip.

10. RIH w/JB to 6,100'. POH w/JB. RDMO WL & mast trucks.

11. MIRU Halliburton frac and CO_2 equipment.

12. Frac Gallup down 4-1/2" csg at 35 BPM with 51,000 gals 70Q CO_2 foamed, 20# XL gelled, 2% KCl water (Puregel III) carrying 104,000# 20/40 sand (84,000# 20/40 BASF sand and 20,000# 20/40 SLC RC sand). Max TP 3,000 psig. Flush 3,053 gals w/70Q CO_2 foamed linear gel wtr & unfoamed linear gel wtr (cut CO_2 & pmp 500 gal unfoamed linear gel wtr cap). Est 167 tons CO_2 downhole. Record ISIP, 5", 10" and 15" SIP's.

Gallup Schedule					
Stage	**BPM**	**Fluid**	**Foam (Gal)**	**Prop**	**Cum. Prop**
Pad	35	20# 70Q XL foam	10,000		
1 ppg	35	20# 70Q XL foam	10,000	10,000# 20/40 BASF	10,000#
2 ppg	35	20# 70Q XL foam	10,000	20,000# 20/40 BASF	30,000#
3 ppg	35	20# 70Q XL foam	10,000	30,000# 20/40 BASF	60,000#
4 ppg	35	20# 70Q XL foam	6,000	24,000# 20/40 BASF	84,000#
4 ppg	35	20# 70Q XL foam	5,000	20,000# 20/40 SLC	104,000#
Flush	35	20# 70Q foam	3,053		
Flush	35	20# Linear Gel	500		
TOTAL	**51,000 Gal Foam**		**84,000# 20/40 BASF**	**20,000# 20/40 SLC**	

13. SWI 4 hrs. RDMO Halliburton frac and CO_2 equip.

14. RU integrated flowline to flowback tnk. OWU on 1/4" ck. Have larger ck sizes available. Adjust ck size as needed to unload well w/o bringing back excessive sand. Flow back until sand & CO_2 clean up. SWI. RD flowline.

15. MIRU PU. ND WH. NU BOP.

16. PU & TIH w/4-3/4" bit, 2-3/8" tbg. Tag for fill.

17. MIRU AFU.

18. CO to CBP @ ±6,000'. **DO NOT DO CBP @ ±6,000'.**

19. TOH w/tbg & BHA.

20. TIH w/2-3/8" x 30' OEMA w/weep hole and pin, SN, ±16 jts 2-3/8" tbg, 2-3/8" x 4-1/2" TECH TAC, ±164 jts 2-3/8" tbg & tbg subs as needed. Land tbg as follows: EOT @ ±5,900', SN @ ±5,870', TAC @ ±5,350'.

21. ND BOP. NU WH. Swab until fluid is clean with no solids. TIH and tag for fill. Land tbg back in prior location.

22. TIH w/2" x 1-1/4" x 14' RWAC-Z(DV) pump w/strainer nip, spiral rod guide, lift sub, 1 – 1-1/4" sbs, 21K shear tl, 5 – 1-1/4" sbs, 3 – 7/8" Grade 'D' rods w/5 molded guides per rod, ±158 – 3/4" Grade 'D' rods, ±70 – 7/8" Grade 'D' rods, 1-1/4" x 22' PR w/1-1/2" x 10' liner. Space pump w/7/8" rod subs.

23. Install rod rotator.

24. Install Enviro-pack stuffing box.

25. Load tbg and PT tbg to 500 psig. Rel press. LS pump w/rig and press tbg to check PA.

26. Clamp rods off. RDMO PU.

27. MI and set concrete base and Lufkin C-160D-200-74 ppg unit w/either C-96 or Daihatsu 31 hp gas engine. Confirm preferred engine type with production foreman.

28. Sheave ppg unit so ppg @ 4 x 65.5" SPM. (**NOTE:** 2nd crank hole) SPM can be increased or decreased pending liquid production.

29. Test the Gallup formation for 30 – 60 days to determine the allocations to be used.

30. MIRU PU.

31. TOH w/rods & pmp.

32. ND WH. NU and pressure test BOP.

33. BD well and kill well with 2% KCl water.

34. TOH w/tbg & BHA.

35. MIRU air/foam unit. TIH w/4-3/4" bit, XO , SN & 2-3/8" tubing. CO to CBP at 6,000'. DO CBP at 6,000'. CO to PBTD @ 6,390'. RDMO air/foam unit.

36. TOH w/bit & BHA.

37. TIH w/2-3/8" x 30' OEMA w weep hole & pin, SN, 7 jts 2-3/8" tbg, 5-1/2" TECH TAC w/40K shear, ±188 jts 2-3/8" tbg. TAC @ 6,100'. SN @ 6,320'. EOT @ 6,350'.

38. ND BOP. NU WH.

39. TIH w/2" x 1-1/4" x 14" RWAC-Z (DV) EPS pmp, 1" x 1' stnr nip, spiral rod guide, 1" x 1' LS, 1-1/4" sb, 21K shear tl, 5 - 1-1/4" sbs, 3 – 7/8" rods w/5 molded guides per rod, 174 - 3/4" rods, 70 - 7/8" rods, 7/8" rod subs as needed & 1-1/4" x 22" PR w/10' lnr.

40. Load tbg. PT tbg to 500 psig. Release pressure. Check pump action of pmp to the rig pit.

41. Start the pmp unit at 4 x 65.5" SPM (will move an estimated volume of 27 bbls of fluid). The SPM can be increased or decreased pending fluid production.

42. RDMO PU.

43. Report rates and pressures to Matthew Phillips.

Regulatory Requirements:

1. Notice of intent
2. IP test from flowback for C-104
3. DHC approval pending testing of Gallup formation

Equipment List:

4-1/2" CBP
3 – 400 bbl frac tanks
1 flow back tank
±2 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg
3-7/8" bit
2-3/8" x 30' OEMA w/weep hole and pin
4-1/2" x 2-3/8" TECH TAC
2" x 1-1/4" x 14' RWAC-Z(DV) pump w/strainer nip
Spiral rod guide
Lift sub
Shear tl
6 – 1-1/4" SBs
3 – 7/8" Grade 'D' rods w/5 molded guides per rod
±174 – 3/4" Grade 'D' rods
±70 – 7/8" Grade 'D' rods
1-1/4" x 22' PR w/1-1/2" x 10' liner
7/8" rod subs
Enviro-pack stuffing box
Rod Rotator
Concrete ppg unit base
Lufkin C-160D-200-74 ppg unit (2nd crank hole @ 65.5" SL)
C-96 or Daihatsu 31 hp gas engine (confirm preferred engine w/production foreman)