

District I
1625 N. French, Hobbs, NM 88240-544
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

WELL API NO.
30-025-37897
5. Indicate Type Of Lease
STATE ☒ FEE ☐
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER _____
2. Name of Operator
XTO Energy, Inc.
3. Address of Operator
200 N. Loraine, Ste. 800 Midland, TX 79701
4. Well Location
Unit Letter K 1704 Feet From The South Line and 1998 Feet From The West Line
Section 29 Township 17S Range 33E NMPM Lea County
10. Date Spudded 6-2-06 11. Date T D. Reached 6-9-06 12. Date Compl. (Ready to Prod.) 8-24-06 13. Elevations (DF & RKB, RT, GR, etc.) 4058' GL, 4075' KB, 17' AGL 14. Elev. Casinghead
15. Total Depth 4451' 16. Plug Back T D. 4418' 17. If Multiple Compl. How Many Zones? _____ 18. Intervals Drilled By X Rotary Tools X Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 4255' - 4368' Grayburg-San Andres 20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run Radial CBL (GR/CCL) & GR/CCL Perforation Record 22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	1,225'	12 1/4"	630 sxs C1 "C"	155 sxs
5 1/2"	17#	4,450'	7 7/8"	770 sxs Interfill & C1 "C"	10 sxs

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	4264'	

26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4344'-4368' (6 holes) w/1 spf		4344' - 4368'	Acidz w/2000 gls 15% hcl acid, 15BS
4255'-4289' (30 holes) w/1 spf		4255' - 4289'	Acidz w/2500 gls 15% hcl acid, 60BS
			Cont'd. on next page

28. PRODUCTION
Date First Production 8/27/06 Production Method (*Flowing, gas lift, pumping - Size and type pump*) 2.5" x 1.5" x 24' Pump Well Status (*Prod. or Shut-in*) Producing
Date of Test 9/12/06 Hours Tested 24 Choke Size _____ Prod'n For Test Period _____ Oil - Bbl. 69 Gas - MCF 18 Water - Bbl. 295 Gas - Oil Ratio 261/1
Flow Tubing Press _____ Casing Pressure _____ Calculated 24-Hour Rate _____ Oil - Bbl. _____ Gas - MCF _____ Water - Bbl. _____ Oil Gravity - API -(Corr) 37.3

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) Sold Test Witnessed By _____

30. List Attachments
C102, C104, Wellbore Diagram, Deviation Report, Logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief
Signature Kristy Ward Printed Name Kristy Ward Title Regulatory Analyst Date 06/27/07
E-mail address kristy.ward@xtoenergy.com

SEMGS AU #617
Well Completion Cont'd.

27. Frac'd. down casing w/53,500 gls., 30# Linear gel, 48,500 gls, 40# Linear gel carrying 8000# 14/30 Lite-prop – 125, 76,750#, 16/30 white sand & 15,000#, 16/30 super LC Sand..

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northeastern New Mexico	
T. Anhy	T. Canyon		T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn		T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka		T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss		T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian		T. Menefee	T. Madison
T. Queen 3618'	T. Silurian		T. Point Lookout	T. Elbert
T. Grayburg 3963'	T. Montoya		T. Mancos	T. McCracken
T. San Andres 4289'	T. Simpson		T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee		Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger		T. Dakota	T.
T. Blinebry	T. Gr. Wash		T. Morrison	T.
T. Tubb	T. Delaware Sand		T. Todilto	T.
T. Drinkard	T. Bone Springs		T. Entrada	T.
T. Abo	T. Rustler	1243'	T. Wingate	T.
T. Wolfcamp	Stray	4163'	T. Chinle	T.
T. Penn	T. Beta	4216'	T. Permian	T.
T. Cisco (Bough C)	T. Premier	4295'	T. Penn "A"	T.

**OIL OR GAS
SANDS OR ZONES**

No. 1, from _____ to _____

No. 3, from ----- to -----

No. 2, from ----- to -----

No. 4, from ----- to -----

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet _____

No. 2, from _____ to _____ feet _____

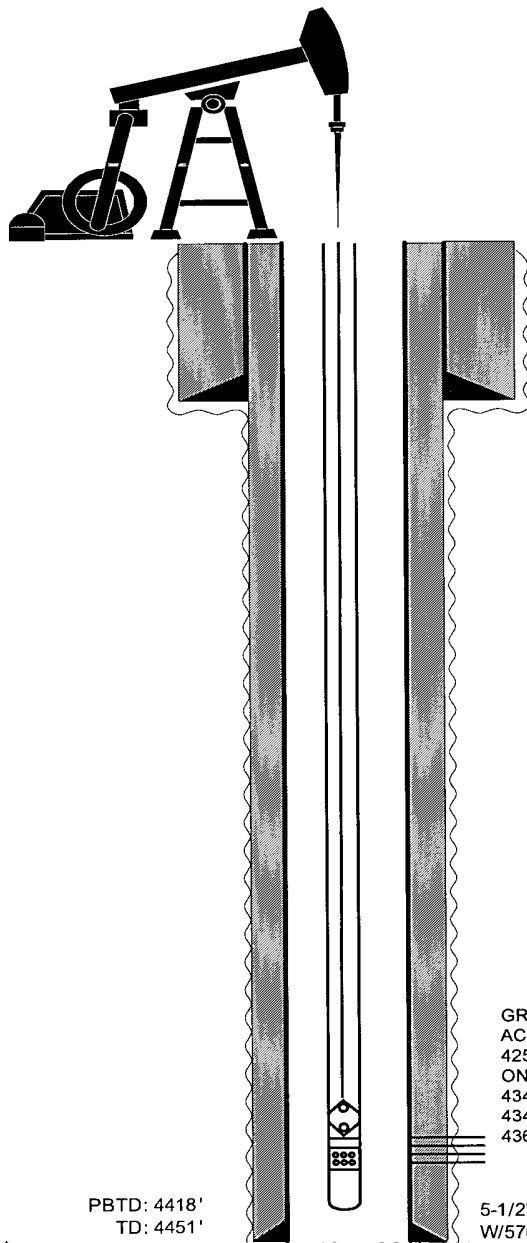
No. 3. from ----- to ----- feet -----

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

SEMGSAU #617 WELLBORE DIAGRAM



ELEV: KB: 4075'
GL: 4058'
CORR: 17'

8-5/8" 24# J-55 CSG @ 1225'.
CMT'D W/430 SX CL "C" W/2%
CACL & 4% gel F/B 200 SX CL
"C" + 2% CACL. CIRC 155SX
TO SURF

GRAYBURG/SAN ANDRES PERFS 1 SPF
ACIDIZED / FRAC'D
4255'-4268' 4272'-4289'
ONLY ACIDIZED
4344'-4346'
4349'-4351'
4366'-4368'

5-1/2" 17# J-55 STC CSG @ 4451'. CMT'D
W/570 SX INTERFILL C F/B 200 SX CLASS
"C". CIRC 10 SX TO SURFACE.

DATA

LOCATION: 1704' FSL & 1998' FWL, UNIT K, SEC 29, T17S, R33E
COUNTY/STATE: LEA COUNTY, NEW MEXICO
FIELD: MALJAMAR GRAYBURG SAN ANDRES
FORMATION: GRAYBURG
SPUD DATE: 6/2/06 **COMPLETION DATE:**
IP:
NMOC LEASE NO: 005380 **API #:** 30-025-37573 **CTOC ACCTG #:** 450
PRODUCTION METHOD:
TUBING STRING:

HISTORY

6/2/06: SPURRED WELL.
6/9/06: TD 4451'. RAN 5-1/2" 17# J-55 STC CSG. CMT'D W/ 570 SX INTERILL CL "C" +.25 PPS FLOCELE
F/B 200 SX CLASS "C". CIRC 10 SX TO SURFACE
8/10/06: RIH W/ BIT, BIT SUB & 2 7/8" N-80 WS, TAGGED UP AT 4418', CIRC HOLE CLEAN W/ 130
BBLS 2% KCL, POH W/ WS, RU WL, RIH W/ CBL/GR/CCL & LOG FROM 4400' UP TO 3000'.
POH. RIH W/ GUNS & PERF 4366'-4368' (2', 2 HOLES), 4349'-4351' (2', 2 HOLES), & 4344'-
4346' (2', 2 HOLES), TOTALS 6', 6 TOTAL HOLES. RD WL
8/11/06: RIH W/ PKR & WS, SPOT ACID ACROSS PERFS, PUH & SET PKR @ 4252', ACIDIZED PERFS
(4344'-4368') W/ 2000 GAL 15% HCL ACID & 15 BS, AIR 6 BPM @ 3390 PSI, BALLED OUT, ISIP
2580 PSI, BLED WELL DOWN TO FRAC TANK, SWAB'D 38 BW, EFL @ 2700' FS
8/12/06: SITP 100 PSI, BLED WELL DOWN TO FRAC TANK, SWABBED WELL DRY, FLUID ENTRY 400'
PER HOUR (5% OIL CUT)
8/14/06: SITP 100 PSI, SWABBED WELL DRY IN 3 RUNS, REC FLUID W/ 5% OIL, PERF 4255'-4268'
(13', 13 TOTAL HOLES) & 4272'-4289' (17', 17 TOTAL HOLES), RD WL
8/15/06: RIH W/ WS, PKR & RBP. SET RBP @ 4335', TESTED RBP TO 5000 PSI, HELD OK, PUH AND
SET PKR @ 4123', ACIDIZED PERFS (4255'-4289') W/ 2500 GAL 15% HCL & 60 BS, BALLED
OUT, AIR 6 BPM, ISIP 2220 PSI, BLED WELL DOWN & SWABBED WELL DRY, REC 36 BW
WITH NO OIL CUT
8/16/06: SITP 30 PSI, IFL 2000' FS, REC 16 BW W/ TRACE OF OIL, FLUID ENTRY 200' PER HOUR
WITH A TRACE OF OIL
8/17/06: SITP 30 PSI, IFL 2000' FS, REC 14 BW W/ TRACE OF OIL, FLUID ENTRY 200' PER HOUR
WITH A TRACE OF OIL, POH W/ WS & PKR
8/18/06: RU BJ SERVICES, FRAC DOWN CSG W/ 53500 GAL 30# LINEAR GEL, 48500 GAL 40# LINEAR
GEL CARRYING 8000# 14/30 LITE-PROP-125, 76750# 16/30 WHITE SAND & 15000# 16/30
SUPER LC SAND, AIR 59 BPM @ 3850 PSI, ISIP 2885 PSI, RD BJ & SDON
8/21/06: SICP 600 PSI, FLWD 256 BLW, SION
8/22/06: SICP 200 PSI, FLWD 174 BLW, ND FRAC VALVE, NU BOP, RIH W/ NC & BAILER ON 2 7/8" WS
8/23/06: TAGGED SAND @ 4200', BAILED OUT SAND IN TWO TRIPS, POH, RIH & RETRIEVE RBP.
POH W/ RBP & WS.
8/24/06: RIH W/ 2 7/8" PROD TBG, SN @ 4226', TAC @ 3812', EOT @ 4264', RIH W/ 2.5" x 1.5" x 24'
PMP ON 1- 1" x 4' ROD SUB, 6 - 1.5" x 25' SINKER BARS, 40- 3/4" D-78 RODS, 70-7/8" D-78
RODS, 50 - 1" D-78 RODS, 3-1" D-78 PONY RODS & 1 - 1.5" x 26" PR, WAITING ON POWER
8/25/06: BALANCED PMPG UNIT, LEFT WELL PUMPING TO BATTERY
9/27/06: P. 33 BO, 270 BW, 1 MCF, RUNNING 100% ON POC.

PBTD: 4418'
TD: 4451'

W:\WELLSKETCHES\SEMGSAU\SEMGSAU #617