

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
SEP 29 2009
HOBBSOCD

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other		7. Unit or CA Agreement Name and No.	
2. Name of Operator XTO Energy Inc.		8. Lease Name and Well No. SEMGAU #147	
3. Address 200 N. Loraine, Suite 800, Midland, Texas 79701		9. API Well No. 30-025-38613	
3a. Phone No. (include area code) 432-620-6740		10. Field and Pool, or Exploratory Maljamar; Grayburg-San Andres	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 334' FSL & 1180' FEL At top prod. interval reported below At total depth		11. Sec., T., R., M., or Block and Survey or Area Sec. 30, T-17S, R-33E, ULTR- P	
14. Date Spudded 3-31-09		15. Date T.D. Reached 4-9-09	
16. Date Completed ☐ D & A ☒ Ready to Prod. 6-3-09		17. Elevations (DF, RKB, RT, GL)* 4039'KB; 4028'GL; AGL:11'	
18. Total Depth: MD TVD 4420'		19. Plug Back T.D.: MD TVD 4375'	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Halliburton GR/CCL	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run ☒ No ☐ Yes (Submit report) Directional Survey? ☐ No ☒ Yes (Submit copy)		23. Casing and Liner Record (Report all strings set in well)	
Hole Size		Size/Grade	
Wt. (#ft.)		Top (MD)	
Bottom (MD)		Stage Cementer Depth	
No of Sks. & Type of Cement		Slurry Vol. (BBL)	
Cement Top*		Amount Pulled	
12 1/4"		8 5/8"	
24#		Surface	
1171'		1171'	
600sxs C1'C'		600sxs C1'C'	
Surface		Surface	
100 sxs		100 sxs	
7 7/8"		5 1/2"	
17#		Surface	
4420'		4420'	
800sxs C1'C'		800sxs C1'C'	
Surface		Surface	
70 sxs		70 sxs	
24. Tubing Record		25. Producing Intervals	
Size		Depth Set (MD)	
Packer Depth (MD)		Size	
Depth Set (MD)		Packer Depth (MD)	
Size		Depth Set (MD)	
Packer Depth (MD)		Size	
Depth Set (MD)		Packer Depth (MD)	
26. Perforation Record		27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Formation		Top	
Bottom		Perforated Interval	
Size		No. Holes	
Perf. Status		A) Grayburg-San Andres	
4,272'		4,353'	
4,272' - 4,276'		4'	
9		@2 JSFP Open	
B)		4,280' - 4,286'	
6'		13	
C)		4,316' - 4,324'	
8'		17	
D)		4,350' - 4,353'	
3'		7	
28. Production - Interval A		28a. Production-Interval B	
Date First Produced		Test Date	
Hours Tested		Test Production	
Oil BBL		Gas MCF	
Water BBL		Oil Gravity	
Gas Gravity		Production Method	
Choke Size		Tbg. Press. Flwg. SI	
Csg. Press.		24 Hr.	
Oil BBL		Gas MCF	
Water BBL		Gas Oil Ratio	
Well Status		Pumping	
Date First Produced		Test Date	
Hours Tested		Test Production	
Oil BBL		Gas MCF	
Water BBL		Oil Gravity	
Gas Gravity		Production Method	
Choke Size		Tbg. Press. Flwg. SI	
Csg. Press.		24 Hr.	
Oil BBL		Gas MCF	
Water BBL		Gas Oil Ratio	
Well Status		Pumping	

(See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD
SEP 24 2009
Is/Chris Walls
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

K2

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg. SI	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Queen
Grayburg-San Andres

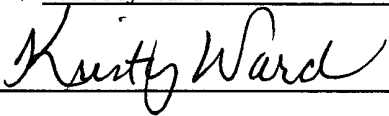
Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas. Depth
Queen	3593'	3923'		Queen	3593'
Grayburg	3923'	4353'		Grayburg	3923'
Premier	4268'	4353'		Premier	4268'
San Andres	4353'			San Andres	4353'

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

☒ Electrical/Mechanical Logs (1 full set req'd)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Kristy WardTitle Regulatory AnalystSignature Date 9/14/09

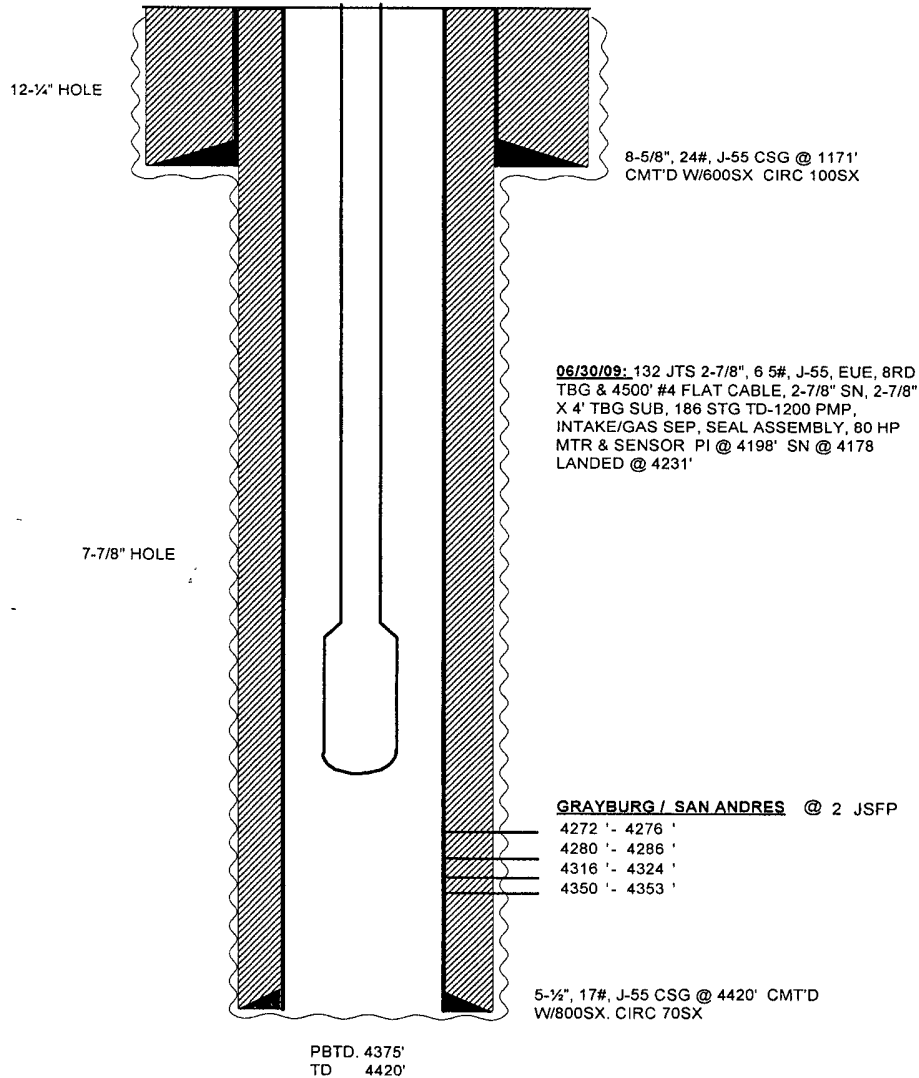
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

SOUTHEAST MALJAMAR GB/SA UNIT #147

(FKA PHILLIPS U. S. MINERALS #5)

WELLBORE DIAGRAM

ELEV GL: 4028'
KB: 4039'



DATA

LOCATION: 334' FSL & 1180' FEL, SEC 30, T17S, R 33E

COUNTY/STATE: LEA COUNTY, NEW MEXICO

FIELD: MALJAMAR GRAYBURG SAN ANDRES

FORMATION: GRAYBURG PREMIER SD

SPUD DATE: 03/31/09 **COMPLETION DATE:** 6/30/09

API #: 30-025-38613

STATUS: PRODUCING ESP

IP: 108 BO, 946 BW, 221 MCF (8/9/09)

WELL HISTORY

COMPLETION DATA:

03/31/09: SPUD WELL 12-1/4" HOLE FR/40'-1171'. RAN 8-5/8", 24#, J-55 CSG @ 1171'. CMT'D W/400SX CL C W/4% GEL, 2% CACL2, 0.25 PPS CELLOFLAKE (13.5 PPG, 1.69 YLD) FOLLOWED BY 200SX CL C W/2% CACL2 (14.8 PPG, 1.32 YLD) W/100SX CMT TO SURF.

04/09/09: LOGGED WELL, TIH & LD DRILLSTRING, RAN & CMT'D PROD CSG. CLEANED PITS & REL RIG.

05/13/09: RIH W/4-3/4" BIT, 139 JTS 2-7/8", J-55 TBG 7 TAGGED @ 4373'. RU MACCLASKEY PMP TRK & CIRC W/95 BBLS OF 2% KCL. L&T TCA W/1 BBL TO 1000 PSIG. POOH W/7/8" TBG & LD BIT SWI & SDON.

05/14/09: PERF GB/SA FR/4272'-4276' (4', 9 HOLES), 4280'-4286' (6', 13 HOLES), 4316'-4324' (8', 17 HOLES), 4350'-4353' (3', 7 HOLES), W/2 JSFP (21', 46 HOLES). RIH W/BJ TST 3 TRTG PKR, X-OVER, & 132 JTS 2-7/8", 6.5#, J-55, EUE, 8RD TBG. LEAVE PKR SWINGING ABOVE PERFS @ 4179'.

05/15/09: RIH W/2-7/8" TBG TO 4369'. RU CUDD ACID TRK & SPOT 2 BBLS OF 15% NEFE ACID FOLLOWED BY 24 BFW. PUH & SET PKR @ 4210'. RU LOBO PMP TRK, L&T TCA W/1 BFW TO 500 PSIG & MONITOR THRU JOB. TSTD LINE TO 6000 PSIG. EIR @ .6 BPM, W/3 BFW, 3742 PSIG. A. GB/SA ZONE FR/4272'-4353' W/2500 GALS OF 15% NEFE HCL ACID WHILE DROPPING 75 - 1.3 SGBS IN LAST 1932 GALS OF ACID @ A RATE OF 10 BS EVERY 6 BBLS. BALLED OUT W/70 BALLS ON PERFS. SURGED BALLS OFF OF PERFS & CONTINUED W/ACID. FLUSHED W/27 BFW, AIR 6.2 BPM, MIN/MAX PRESS 2717/4528 PSIG. MIN/MAX 4.3/6.2 BPM. ISIP 1581 PSIG, 5" 1382 PSIG. 10" 1207 PSIG. 15" 1091 PSIG. FLOWED WELL BACK ON A 24/64" CHOKE FOR 3 HRS & REC 13 BLW. RU SWAB. BFL 2000'. EFL 4210'. MADE 3 RUNS IN 2 HRS & REC 46 BLW. RD SWAB. REC TTL OF 59 BLW. BLWTR 58.

05/19/09: FRAC GB/SA FR/4272'-4353' W/53,500 GALS 30# LINEAR GEL, 51,000 GALS 40# LINEAR GEL CARRYING 8000# 14/30 LITEPROP-125, 84,750# 16/30 WHITE SD & 18,000# 16/30 SUPER SD. DWN 5-1/2' CSG @ 80 BPM & 4000 PSIG. FLUSH W/3360 GALS OF FW. AIR 80 BPM, ATP 3611 PSIG. MAX PRESS 3735 PSIG. ISIP 2210', 5"-1952 PSIG. 10" 1842 PSIG, 15" 1763 PSIG, TLTR-2565. RD BJ EQUIP AFTER 4 HRS SICP 900 PSIG. FLWD WELL BACK ON A 6/64" CHOKE FOR 4 HRS & REC 112 BLW.

05/22/09: RIH & TAG SD @ 4275'. CO SD FR/4275'-4373'. CIRC W/120 BBLS & 32 BBLS OF 10# BRINE WTR. RIH W/2-7/8" CAVIN DUMP VALVE, 2-7/8" X 10' TBG SUB, 2-7/8" CAVIN DESANDER, 2-7/8" X 4' TBG SUB, 2-7/8" SN, 1 JT OF 2-7/8", 6.5#, J-55, EUE, 8RD YB IPC TBG, 3 JTS 2-7/8", 6.5#, J-55, EUE, 8RD TBG, 2-7/8" X 5-1/2" TAC, & 133 JT 2-7/8", 6.5#, J-55, EUE, 8RD TBG. LEAVE WELL OPEN TO BTRY.

05/27/09: RIH W/RODS & PMP. RWTP.

06/28/09: 24 HR TST: 11 BO, 597 BW, 0 MCF, 7.9 SPM, 168" SL, 100% RT, FL=3886' ASN, 2.00" PMP. AMERICAN 640-365-168.

06/30/09: RIH W/TBG & TD1200 (186 STG) PMP. RWTP.