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Form 3160-5
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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 reverse side

5. Lease Serial No.
NM-1151

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NM-70948B

1. Type of Well
[X] Oil Well [ ] Gas Well [ ] Other

8. Well Name and No.
EUNICE MONUMENT SOUTH UNIT B 888

2. Name of Operator
XTO Energy Inc.

9. API Well No.
30-025-04273

3a. Address
200 LORAINE, STE. 800 MIDLAND, TX 79701

3b. Phone No *(include area code)*
432-620-6740

10. Field and Pool, or Exploratory Area
EUNICE MONUMENT; GRAYBURG-SAN ANDRES

4. Location of Well *(Footage, Sec., T, R., M, or Survey Description)*
660 Feet from the South line and 2310 Feet from the West line; Unit Letter N, Section 14, T-20-S, R-36-E, NMPM, Lea County, New Mexico

11. County or Parish, State
LEA NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
[X] 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	[X] Other Stimulate & Reactivate Producer
	[ ] 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.)

See Attached Procedure.

* Commence operations within 90 days.

APPROVED
NOV 15 2008
JAMES A. AMOS
SUPERVISOR-EPS

Conditions of Approval:
OCD requires the Operator to complete a 24 hours production test and submit on form C-104 Request for Allowable before producting this well Accompanied by Subsequent report on C-103with dates and what was done, perfs producing from, along with tubing size and depth

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
Kristy Ward

Title
Regulatory Analyst

Kristy Ward

Date 10/28/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
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.

XTO ENERGY

EMSUB #888
Grayburg Reactivation
LEA COUNTY, NEW MEXICO
October 28, 2008

ELEVATION: PBTD – 3,653 (CIBP) KB – 3,577'
TD – 4,274' GL – 3,568'

WELL DATA:

Current Status: TA'd. Last Production 2002: 2 bopd / 257 bwpd / 1 mcfpd

Surface Casing: 10-3/4". Set at 255'. Cmnt'd w/225 sx. Circulated.

Int. Casing: 7-5/8". Set at 1,277'. Cmnt'd w/425 sx. Circulated.

Prod. Casing: 5-1/2" 17# set at 3,734'. Cmnt'd w/425 sx. Circulated.

Liner: 4" fr 3,681 – 4,273'. Cmnt'd w/35 sx.

COMPLETION:

Perforations:			
Penrose:	3,752 – 3,834'	(SQZ'd)	7/2002
Grayburg 1:	3,850 –94'	(SQZ'd)	7/2002
Grayburg 2:	3,923 –38'	(SQZ'd)	7/2002
Grayburg 2A:	3,962 – 85'	(SQZ'd)	7/2002
Grayburg 3:	4,005 – 33'	(SQZ'd)	7/2002
Grayburg 4:	4,063 – 76'	(SQZ'd)	7/2002
Grayburg 5:	4,120 – 24'	(4', 2 spf, 8 holes)	7/2002
	4,127 – 31'	(4', 2 spf, 8 holes)	7/2002
	4,151 – 55'	(4', 2 spf, 8 holes)	7/2002
	4,158 – 63'	(5', 2 spf, 10 holes)	7/2002
	4,171 – 78'	(7', 2 spf, 14 holes)	7/2002
	4,192 – 98'	(6', 2 spf, 12 holes)	7/2002

OBJECTIVE: **Plug Back, Stimulate, and Reactivate Grayburg Producer**

RECOMMENDED PROCEDURE

(Verify that anchors have been set and tested per NM OCD & OSHA guidelines)
This is a FEDERAL well.

1. MIRUPU. MI and rack up 3,800' of 2-7/8" J-55 workstring. ND WH. NU BOP.

XTO ENERGY

EMSUB #888
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2. PU & RIH w/3-1/8" bit and DC's on 2-7/8" WS. Test csg to 500# for 30 mins prior to drilling out CIBP.

3. Drill out CIBP at 3,653' and push down/clean out to ~3,950'. Circulate hole clean. POOH w/ bit, DC's, and WS.

4. PU & RIH w/4" CIBP on 2-7/8" WS to ~ 3,910'. Set CIBP. RU WL and cap off CIBP with ~~1 sk cmt~~ 35' cmt. Test CIBP to 500# for 30 min. This should plug back well to **+/-3,893'**.

5. PU & RIH w/3-1/8" perforating gun. **Correlate with the Compensated Neutron Gamma Ray CCL Log by Western Atlas dated 1/9/1992**. TIH and perforate the following intervals at 2 JSPF and 90 degree phasing using premium charges:
   a. 3,773 – 3,790' 17', 34 holes
   b. 3,805 – 3,810' 5', 10 holes
   c. 3,820 – 3,834' 14', 28 holes
   d. 3,850 – 3,870' 20', 40 holes

6. POOH with WL. PU and RIH w/ 4" treating packer on 2-7/8" WS. **Test WS in hole to 5,000 psi below slips.** Set packer at +/- 3,690'.

7. MIRU Cudd acid/pumping company and TeamCO2 and pressure test lines to 6,000 psi.

8. Load backside with 2% KCL and test to +/- 500 psi. Hold 500 psi during job.

9. Pump 6,000 gals 20% AcidTol and 76 tons of 75% foam quality CO2 with ~3,000 lbs rock salt (adjusted after each stage) in 6 stages per the attached pumping schedule. **Maximum treating pressure should be 4,500 psi. Attempt to achieve 10 bpm. Monitor backside for communication. Flush to bottom perf.** Once flush is achieved, shut well in for 1-2 hours to let acid spend. RDMO acid/pumping company and TeamCO2.

10. Flow back or RU swab and swab back acid load (if needed). Determine flow rate and oil cut. Report results to Midland.

11. POOH w/ packer and workstring.

12. RIH with production tbg, rods, and pump. Pump/rod string should be initially designed for 400 bfpd rate. Use swab/flow back results to better approximate rate to size pumping equipment.

13. ND BOP. NU WH. RWTP. RDMOPU. Put well in test.

Chevron

WELL DATA SHEET

LEASE EMSUB WELL. 888

LOC 660' F S L & 2310' F W L SEC. 14

TOWNSHIP: 20S CNTY Lea

RANGE: 36E UNIT. N ST: N.M.

FORM: Grayburg / San Andres DATE:

GL: 3568 STATUS: Producer

KB 3577 API NO: 30-025-04273

DF: CHEVNO: FA5417

Date Completed: 2/19/1939

Initial Production 1008 BOPD 648 MCF

Initial Formation: Grayburg

FROM: 3734'-3840'

Completion Data

OPEN HOLE COMPLETION

Subsequent Workover or Reconditioning:

5/60 RAN 4" LINER PERF 3900-4083 SQZ PERF 3858-68 SWAB DRY LEFT WELL SI
6/61 PERF 3752-3807 FRAC 10K OIL/SAND
WELL WENT TO 100% WATER
1/1992 ADD PERFS 3820-4084 ACID 750 GALS
7/2002 SQZ ALL PERFS DRILLED OUT TO 4225', PERF 4120-4198 ACID 1500 GALS

WELL TESTED MAINLY WATER

PROPOSED

10 75" OD
CSG
Set @ 255 W/ 225 SX
Cmt circ.? yes
TOC @ surf. by calc

7-5/8" OD
CSG
Set @ 1277 W/ 425 SX
Cmt circ.? yes
TOC @ surf. by calc

QN

Proposed TA

PN

CIBP @ 3650' w/ 35' cmt cap

5-1/2" OD
17# CSG
Set @ 3734 W/ 425 SX
Cmt circ.? yes
TOC @ 0 by calc

4" OD
LINER
Set @ 4273 W/ 35 SX
Cmt circ.? N/A
TOL @ 3681'

PERFS 4120-4198

PBD: 4225'
TD: 4274'

Perfs:

4120-24	OPEN
4127-31	OPEN
4158-63	OPEN
4151-55	OPEN
4171-78	OPEN
4192-98	OPEN
3752-54	SQZ
3780-90	SQZ
3802-07	SQZ
3820-34	SQZ
3850-59	SQZ
3886-94	SQZ
3923-26	SQZ
3931-38	SQZ
3962-66	SQZ
3971-85	SQZ
4005-24	SQZ
4029-33	SQZ
4063-76	SQZ
4017-27	SQZ
3982-88	SQZ
3900-06	SQZ
3858-68	SQZ
4073-83	SQZ

PERFS 3752-3807

PERFS 3858-68

PERFS 3900-4027 SQZ

PERFS 4063-4084

FILE: EMSUB888WB.XLS

Current

Inj _____ bwpd @ _____ psi Date: _____

Prod _____ bopd _____ bwpd Date: _____

Gas _____ mcfpd

WELL DATA SHEET

LEASE: EMSUB WELL: 888

LOC: 660' F S L & 2310' F W L SEC: 14

TOWNSHIP: 20S CNTY: Lea

RANGE: 36E UNIT: N ST: N.M.

FORM: Grayburg / San Andres DATE:

GL: 3568 STATUS: Producer

KB: 3577 API NO: 30-025-04273

DF: CHEVNO: FA5417

Date Completed: 2/19/1939

Initial Production: 1008 BOPD 648 MCF

Initial Formation: Grayburg

FROM: 3734'-3840'

Completion Data

OPEN HOLE COMPLETION

Subsequent Workover or Reconditioning:

5/60 RAN 4" LINER PERF 3900-4083 SQZ PERF 3858-68 SWAB DRY LEFT WELL SI
6/61 PERF 3752-3807 FRAC 10K OIL/SAND WELL WENT TO 100% WATER
1/1992 ADD PERFS 3820-4084 ACID 750 GALS
7/2002 SQZ ALL PERFS DRILLED OUT TO 4225', PERF 4120-4198. ACID 1500 GALS

WELL TESTED MAINLY WATER

2-17-03 Set CIBP @ 3653' and TA well

11-13-03 Ran MIT - 520# for 30 mins. Good tst.

CURRENT

10.75" OD CSG
Set @ 255 W/ 225 SX
Cmt circ.? yes
TOC @ surf. by calc

7-5/8" OD CSG
Set @ 1277 W/ 425 SX
Cmt circ.? yes
TOC @ surf. by calc

2-3/8" 4.7# TUBING @ 4109'

QN

PN

5-1/2" OD 17# CSG
Set @ 3734 W/ 425 SX
Cmt circ.? yes
TOC @ 0 by calc

4" OD LINER
Set @ 4273 W/ 35 SX
Cmt circ.? N/A
TOL @ 3681'

PERFS 4120-4198

Perfs:

4120-24	OPEN
4127-31	OPEN
4151-55	OPEN
4158-63	OPEN
4171-78	OPEN
4192-98	OPEN
3752-54	SQZ
3780-90	SQZ
3802-07	SQZ
3820-34	SQZ
3850-59	SQZ
3886-94	SQZ
3923-26	SQZ
3931-38	SQZ
3962-66	SQZ
3971-85	SQZ
4005-24	SQZ
4029-33	SQZ
4063-76	SQZ

2/17/03 CIBP 3653' and TA WELL

PERFS 3752-3807

PERFS 3858-68

PERFS 3900-4027 SQZ

PERFS 4063-4084

PBD:

TD: 4274'

FILE: EMSUB888WB.XLS