

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr , Hobbs, NM 87240
District II
1301 W. Grand Ave., 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 and Natural Resources

Form C-103
May 27, 2004

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

WELL API NO. 30-045-32275
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: STATE GAS COM BJ
8. Well Number #3
9. OGRID Number 5380
10. Pool name or Wildcat BASIN FRUITLAND COAL

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other	11. Elevation (Show whether DR, RKB, RT, GR, etc.) 5,927' GL
2. Name of Operator XTO Energy Inc.	
3. Address of Operator 382 CR 3100 AZTEC, NM 87410	
4. Well Location Unit Letter C : 780' feet from the ENL line and 1,705' feet from the WEST line Section 02 Township 30N Range 13W NMPM County SAN JUAN	
Pit or Below-grade Tank Application ☐ or Closure ☐ Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☒	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPLETION ☐	CASING TEST AND CEMENT JOB ☐	
OTHER: ☐		OTHER: ☐	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

XTO Energy Inc. intends to plug & abandon this well per the attached procedure. Please see also, the attached wellbore diagrams.

RCVD MAR 12 '08

OIL CONS. DIV.

DIST. 3

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Lorri D. Bingham TITLE REGULATORY COMPLIANCE TECH DATE 3/10/08
Type or print name LORRI D. BINGHAM E-mail address: Lorri_bingham@xtoenergy.com Telephone No. 505-333-3204

For State Use Only

APPROVED BY A. Villanueva TITLE Deputy Oil & Gas Inspector, District #3 DATE MAR 28 2008

Conditions of Approval, if any:

PLUG AND ABANDONMENT PROCEDURE

March 6, 2008

State Gas Com BJ #3

Basin Fruitland Coal
780' FNL and 1705' FWL, Section 2, T30N, R13W
San Juan County, New Mexico / API 30-045-32275
Lat: _____ / Lat: _____

Note: All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be ASTM Type G, mixed at 15.8 ppg with a 1.15 cf/sx yield.

1. Project will require an approved Pit Permit (C-103) from the NMOCD.
2. Install and test rig anchors. Comply with all NMOCD, BLM and XTO safety rules and regulations. Prepare a lined waste fluid pit. Conduct safety meeting for all personnel on location. MOL and RU daylight pulling unit. NU relief line and blow well down; kill with water as necessary.
3. PU on tubing and release pump. Reseat pump. Pressure test tubing to 1000#. TOH and LD rods and pump. TOH and tally 65 joints 2.375" tubing, SN at 2072', total 2101'. If necessary LD tubing and PU workstring.
1. **Plug #1 (Pictured Cliffs top and Fruitland perforations and top, 1808' - ¹³⁷⁰1642')**: PU and TIH with 4.5" cement retainer, set at 1808'. Load casing above the CR with water and circulate well clean. Pressure test casing to 800#. *If casing does not test, spot or tag subsequent plugs as appropriate.* Mix and pump ~~45~~ sxs Type G cement above CR to 1642' to isolate the PC and Fruitland intervals. PUH.
2. **Plug #2 (Kirtland, Ojo Alamo and 7" Surface casing, ⁶⁷⁰660' - Surface)**: Connect the pump line to the bradenhead valve. Pressure test the BH annulus to 300#; note the fluid volume to load. If the BH annulus tests, then mix 55 sxs Type G cement and spot a balanced plug inside the 4.5" casing to cover the Kirtland, Ojo Alamo tops and the 7" surface casing shoe, circulate cement to surface out the casing valve. TOH and LD the tubing. If the BH annulus does not test, then perforate at the appropriate depth set cement to cover the Kirtland and Ojo Alamo tops (660' to 488'), the surface casing shoe (255' to 0') and to fill the bradenhead annulus to surface. TOH and LD tubing. Shut in well and WOC.
3. ND cementing valves and cut off wellhead. Fill 4.5" casing with cement as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.

State Gas Com BJ #3

Proposed P&A

Basin Fruitland Coal

780' FNL, 1705' FWL, Section 2, T-30-N, R-13-W,

San Juan County, NM / API #30-045-32275

Lat _____ / Long _____

Today's Date. 3/6/08

Spud: 7/09/04

Completed: 8/13/04

Elevation: 5927' GI
5933' KB

8.75" hole

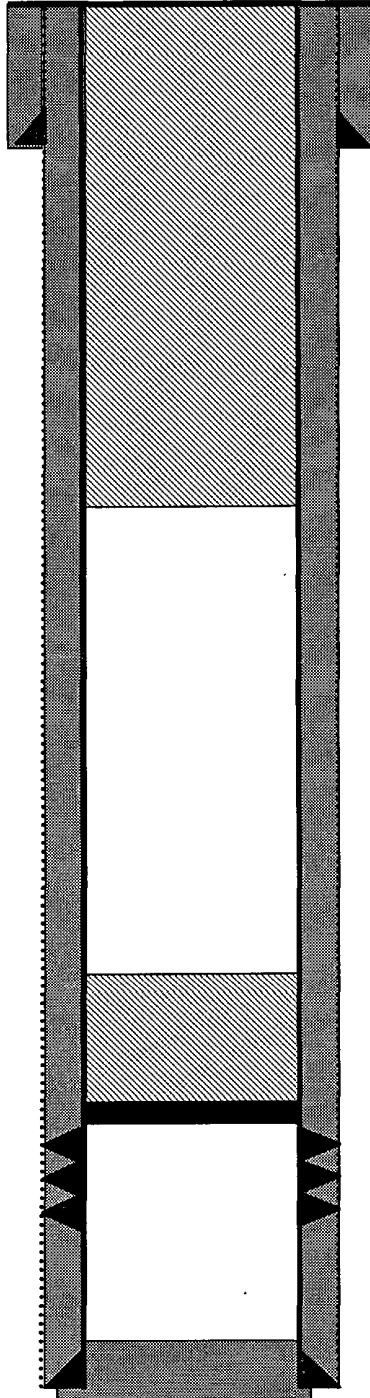
Ojo Alamo @ 538'

Kirtland @ ~~810~~ **810**

Fruitland @ ~~1402~~ **1420**

Pictured Cliffs @ 2013'

6.25" hole



Cement to Surface per Sundry Notice

7" 20#, J-55 Casing set @ 205'

Cement with 75 sxs (Circulated to Surface)

Plug #2: 660' - 0'

Type G cement, 55 sxs

Plug #1: 1808' - 1642'

Type G cement, 17 sxs

Set CR @ 1808'

Fruitland Coal Perforations:

1858' - 2008'

4.5", 10.5", J-55 Casing set @ 2241'

Cement with 223 sxs (485 cf)

Circulate 20 bbls to surface per Sundry

TD 2249'
PBD 2198'

STATE GAS COM BJ #3 WELLBORE DIAGRAM

DATA

LOCATION: 780' FNL & 1,705' FWL, UL C, SEC 02, T30N, R13W

COUNTY/STATE: SAN JUAN, NEW MEXICO

FIELD: BASIN FRUITLAND COAL

FORMATION: FRUITLAND COAL

API#: 30-045-32275

XTO ACCT WELL#: 68884

SPUD DATE: 07/09/04

COMPLETION DATE:

IP:

PROD METHOD: PUMP

RODS: 2" X 1-1/2" X 10' RWAC-Z (DV) PMP, 1" X 1' STNR NIP, RHBO TL, SPIRAL ROD GUIDE, 1" X 1' LS, 3 - 1-1/4" SBS, 12 - 3/4" NORRIS GR "D" RODS W/5 MOLDED GUIDES PER ROD, 67 - 3/4" RODS, 2 - 3/4" ROD SUBS (4' & 8') & 1-1/4" X 16' PR W/8' LNR

TBG: 2-3/8" X 30' OEMA W/1/4" WEEP HOLE & PIN, SN, 10 JTS 2-3/8" TBG & 55 JTS 2-3/8" TBG SN @ 2,072'. EOT @ 2,101' FILL @ 2,172'.

FC PERFS: 1,958' - 60' W/3 JSPF & 2,004' - 08' W/4 JSPF (29 HOLES)
3 JSPF @ 1,858' - 61', 1,873' - 76' & 1,915' - 20' (33 HOLES)

HISTORY

07/09/04: STEWART BROTHERS RIG #45 SPUDED 8-3/4" HOLE ON 07/09/04 FOR XTO ENERGY.

07/10/04: DRLD 8-3/4" HOLE TO 208' KB. SET 7", 20.0#, J-55, ST&C CSG TO 205' KB CMTD CSG W/75 SX CL "B" CMT W/2% CACL2 & 1/4 PPS CELLOFLAKE (MIXED @ 15.6 PPG, 1.18 CUFT/SX). CIRC 6 BBLS CMT TO SURF.

07/12/04: DRLG 6-1/4" HOLE (07/11 - 7/12). REACHED DRILLER'S TD OF 2,249' KB ON 07/11/04. SCHLUMBERGER RAN PLATFORM EXPRESS AIL/SP/GR/TDL/CSN OPENHOLE LOGS FR/2,243' LTD TO 204'.

07/12/04: SET 4-1/2", 10.5#, J-55 CSG @ 2,242' KB. BJ SERVICES CMT'D CSG W/143 SX TYPE III CMT W/8% GEL, 1/4 PPS CELLOFLAKE & 2% PHENOSEAL (MIXED @ 11.9 PPG & 2.60 CUFT/SX) FOLLOWED BY 80 SX TYPE III CMT W/1% CACL2, 1/4 PPS CELLOFLAKE & 2% PHENOSEAL (MIXED @ 14.5 PPG & 1.41 CUFT/SX). CIRC 20 BBLS CMT TO SURF. RELEASED DRLG RIG.

08/03/04: NU 5K FRAC VLV. PT HELD OK. RDMO WH PRESS TRK. MIRU WL. RUN GR/CCL LOG FR/PBTD (2,198') TO SURF. RU & PERF FC W/3-1/8" CSG GUN LOADED W/OWEN HSC-3125-369 CHRGS FR/1,958' - 60' W/3 JSPF & 2,004' - 08' W/4 JSPF (TTL 29 HOLES @ 0.49"). SWI & RDMO COMPUTALOG WL. SDFN.

08/04/04: MIRU WL. RIH W/DUMP BAILER & SPOTED 12 GAL OF 15% HCL @ 1,194'. MIRU AC & FRAC EQUIP. BD L/FC PERFS @ 713 PSIG @ 5.1 BPM. A. L/FC PERFS W/505 GAL 15% HCL AC. PPD 5,054 GAL 20# GEL WTR FOR STEP RATE TST. AIR 25.3 BPM. ATP 2,880 PSIG. SD. ISIP 2,178 PSIG. FRAC L/FC PERFS DWN 4-1/2" CSG W/79,465 GAL DELTA 140 FRAC FLU (20# BORATE XL GELLED FW) CARRYING 80,957# SD CTD W/SANDWEDGE & SANDWEDGE NT (61,740# 20/40 BRADY SD & 19,217# 16/30 BRADY SD). FLSHD W/1,272 GAL 20# LINEAR GEL. MAX SD CONC 5.17 PPG. AIR 26 BPM. ATP 3,256 PSIG ISIP 1,995 PSIG. 5" SIP 1,436 PSIG. 10" SIP 1,281 PSIG. 15" SIP 1,216 PSIG. SWI & SDFN. 1,947 BLWTR (L/FC STIM).

CHURCHILL CH-50-89-
54 PU

IIES REBUILT ARROW
C-46 GAS ENG

8-3/4" HOLE

6-1/4" HOLE

SET 7" SURF CSG TO 205' KB CMTD
CSG W/75 SX CL "B" CMT W/ADDS
CIRC 6 BBLS CMT TO SURF

MARKER JT @ 1,343'

FC PERFS

1,858' - 61'
1,873' - 76'
1,915' - 20'
1,958' - 60'
2,004' - 08'

SET 4-1/2" PROD CSG @ 2,242' KB.
CMTD CSG W/223 SX TYPE III CMT W/
ADDS. CIRC 20 BBLS CMT TO SURF

PBTD @ 2,198'
TD @ 2,249'

08/05/04: MIRU WL SET 4-1/2" CBP @ 1,940'. PT CBP TO 1,500 PSIG PERFD FC 3 JSPF W/3-1/8" CSG GUN LOADED W/OWEN HSC-3125-369 CHRGS FR/1,858' - 61', 1,873' - 76' & 1,915' - 20' (TTL 33 HOLES @ 0.49"). RIH W/DUMP BAILER & SPOTED 12 GAL OF 28% HCL AC @ 1,905' MIRU AC & FRAC EQUIP BD U/FC PERFS @ 1,690 PSIG @ 5.0 BPM A U/FC PERFS W/759 GAL 15% HCL AC. PPD 3,367 GAL 20# GEL WTR FOR STEP RATE TST. AIR 27.8 BPM ATP 1,943 PSIG. SD. ISIP 1,331 PSIG. FRACD U/FC PERFS DWN 4-1/2" CSG W/71,241 GAL DELTA 140 FRAC FLU (20# BORATE XL GELLED FW) CARRYING 89,881# SD CTD W/SANDWEDGE & SANDWEDGE NT (62,535# 20/40 BRADY SD & 27,346# 16/30 BRADY SD). FLSHD W/1,090 GAL 20# LINEAR GEL. MAX SD CONC 4.96 PPG. AIR 37.6 BPM. ATP 3,168 PSIG. ISIP 1,468 PSIG 5" SIP 1,268 PSIG. 10" SIP 1,225 PSIG. 15" SIP 1,197 PSIG. RDMO FRAC EQUIP & WL 1,983 BLWTR (U/FC STIM)

08/11/04: MIRU PU. ND FRAC VLV & NU BOP. MI 73 JTS OF NEW 2-3/8", 4 7#, J-55, EUE, 8RD TUBO-CRIBE TBG PU 2-3/8" COUPLING MILL, SN & TALLIED IN HOLE W/57 JTS OF TBG. TGD FILL @ 1,809'. PU SWIVEL & EST CIRC. CO FILL FR/ 1,809' TO CBP @ 1,940'. DO CBP FR/1,940' - 42'. CIRC WELL CLEAN & TOH W/4 JTS TBG.

08/12/04: TIH W/5 JTS & TGD FILL @ 2,097'. PU SWIVEL & EST CIRC. CO FILL FR/2,097' TO PBTD. LD SWIVEL. TOH W/5 JTS & RU SWB. EOT @ 2,055'. BFL @ 300' FS S. 0 BO, 124 BLW, 40 RUNS, 8 HRS. FFL @ 1,400' FS W/TBG ON VAC AFTER SWB. SICP 20 PSIG. LD SWB. TIH W/5 JTS & TGD FILL @ 2,186' (12' FILL). TOH W/5 JTS. SWI. SDFN 3,806 BLWTR.

08/13/04: TIH W/5 JTS OF TBG. TGD FILL @ 2,186' (12' FILL, 0' NEW). TOH W/65 JTS, SN & COUPLING MILL. PU 2-3/8" X 30' OPMA, 1 JT OF TBG, 2301 CAVINS DESANDER, 4' X 2-3/8" TBG SUB & SN TIH W/BHA & 65 JTS OF 2-3/8", 4.7#, J-55, EUE, 8RD TBG. ND BOP. NU WH. SN @ 2,056'. EOT @ 2,142'. PU & LOADED 2" X 1-1/2" X 8' RHBC- Z (DV) PMP (#634) W/1" X 1' STNR NIP TIH W/PMP, 81 - 3/4" NEW GR 'D' RODS, 2 - 3/4" (8' & 6') ROD SUBS & 1-1/4" X 16' PR W/8' LNR. SEATED PMP. NU & LOADED TBG W/4 BFW. PT TBG TO 500 PSIG. LS PMP/TBG TO 500 PSIG. GD PA. CLAMPED OFF RODS. SWI. RDMO PU. SDFN 3,714 BLWTR.

08/17/04: SET NEW CHURCHILL CH-50-89-54 PU (SN A141838B-109852) & IIES REBUILT ARROW C-46 GAS ENG (SN 113617).

08/20/04: BTRY CONST COMPL.

11/02/04: STD NEW SCS WH SCREW CIP COMPR (CAT 3306, 2 STG RECIP, 1 STG SCREW, XTO DIST TOOL SJB #2035SC)

12/22/04: MIRU PU. UN-HUNG RODS. TOH 1-1/4" X 16' PR W/8' LNR, 2 - 3/4" ROD SUBS (6' & 8'), 81 - 3/4" RODS, 1" X 1' LS, SPIRAL ROD GUIDE, RHBO TL, 2" X 1-1/2" X 8' RWBC - Z (DV) PMP & 1" X 1' STNR NIP. NU BOP. PU & TIH 3 JTS TBG. TGD 74' BELOW EOT. TOH & LD 3 JTS TBG.

12/23/04: DROPD SV. PT TBG TO 1,500 PSIG. PT FAILED. TOH W/65 JTS OF 2-3/8" 4.7#, J-55, EUE, 8RD TBG, SN, 2-3/8" X 4' TBG SUB, CAVINS DESANDER & 2-3/8" X 32' OPMA. FOUND HOLE 64TH JT FS NC, SN W/SV & 66 JTS OF 2-3/8" TBG PT TBG TO 1,500 PSIG. PT FAILED. TOH W/66 JTS TBG, SN (SV) & NC. VIS INSP TBG W/NO SIGN OF LK. CO CUPS ON SV. TIH W/NC, SN (SV) & 33 JTS TBG. PT TBG TO 1,500 PSIG TSTD OK. FIN TIH W/67 JTS TBG. PT TBG TO 1,500 PSIG. TSTD OK. RETR SV TOH W/67 JTS TBG, SN & NC. TIH W/OEMA W/1/4" WEEP HOLE, SN, 2 JTS TBG 2-3/8" TUBOCRIBE 4 7#, J-55, EUE, 8RD TBG & 64 JTS TBG LD TBG W/DONUT AS FOLLOWS; SN @ 2,087' & EOT @ 2,116'. SWI. SDFN.

12/28/04: RIH W/XTO'S TBG BROACH TO SN LD TBG BROACH ND BOP. PU & LOADED 2" X 1-1/2" X 10' RWAC - Z (DV) PMP (XTO #726) & 1" X 1' STNR NIP. TIH W/PMP, RHBO TL, SPIRAL ROD GUIDE, 1" X 1' LS, 83 - 3/4" RODS, 3/4" X 4' ROD SUB & 1-1/4" X 16' PR W/8' LNR. PT TBG TO 500 PSIG TSTD OK. LS PMP W/RIG TO 500 PSIG. GPA. SITP 0 PSIG. SICP 0 PSIG RWTP ON 12/27/04. RDMO PU.

02/25/06: MIRU PU. PT TBG TO 500 PSIG. TSTD OK. UN-HUNG RODS UN-SEATED PMP TOH W/1-1/4" X 16' PR W/8' LNR, 3/4" X 4' ROD SUB, 83 - 3/4" RODS, 1" X 1' LS, SPIRAL ROD GUIDE, RHBO TL, 2" X 1-1/2" X 10' RWAC - Z (DV) PMP & 1" X 1' STNR NIP. PMP CHKD OUT OK. FOUND PMP W/LT SC. ND WH. NU BOP. PU & TIH W/2JTS 2-3/8" TBG. TOH W/66 JTS 2-3/8" TBG, 2-3/8" SN, 2-3/8" OEMA W/1/4"

WEEP HOLE & PIN TIH W/2-3/8" SD BLR, 69 JTS 2-3/8" TBG. CO FILL FR/2,150' TO PBTD. TOH W/11 JTS 2-3/8" TBG

02/28/06: TOH W/66 JTS 2-3/8" TBG & BLR CO 32 GALS FRAC SD & COAL FNS FR/PMP BLR. TIH W/2-3/8" X 30' OEMA JT W/1/4" WEEP HOLE & PIN, SN & 66 JTS 2-3/8" TBG. PU & TIH W/3 JTS TBG TGD @ 2,190' (8' OF FILL). TOH & LD W/3 JTS TBG. LD TBG W/DONUT AS FOLLOWS. SN @ 2,088'. EOT @ 2,117'. FILL @ 2,190'. PBTD @ 2,198'. ND BOP. NU WH. PU & LOADED W/2" X 1-1/2" X 10' RWAC-Z (DV) PMP & 1" X 1' STNR NIP. TIH W/PMP, RHBO TL, SPIRAL ROD GUIDE, 1" X 1' LS, 3 - 1-1/4" HF SBS, 80 - 3/4" RODS, 3/4" X 4' ROD SUB & 1-1/4" X 16' PR W/8' LNR. SEATED PMP. PT TBG TO 500 PSIG TSTD OK. LS PMP W/RIG TO 500 PSIG. GPA. HWO. SICP 95 PSIG SITP 0 PSIG. RDMO PU. RWTP ON 2/27/06 PPG @ 7 X 45" SPM. 5 BLWTR.

06/16/06: MIRU PU. UN-HUNG RODS. UNSEATED PMP. TOH W/1-1/4" X 16' PR W/8' LNR, 3/4" X 4' ROD SUB, 80 - 3/4" RODS, 3 - 1-1/4" HF SBS, 1" X 1' LS, SPIRAL ROD GUIDE, RHBO TL, 2" X 1-1/2" X 10' RWAC-Z (DV) PMP & 1" X 1' STNR NIP. INSP PMP ON LOC FOUND PMP W/LT SC. FORM FNS & LT PLNGR SCARING. ND WH. NU BOP.

06/17/06: TIH W/2 JTS 2-3/8" TBG. TGD @ 2,173'. TOH & LD W/2 JTS 2-3/8" TBG. DROPD SV ATT'D TO PT TBG. COULD NOT PT. TOH W/66 JTS 2-3/8" TBG, SN & 2-3/8" X 30' OEMA W/1/4" WEEP HOLE & PIN FOUND SPLIT IN 61ST JT FS FR/ROD WEAR @ 1,924'. TIH W/10 JTS 2-3/8" TBG TOH & LD 56TH - 66TH JT FS W/ROD WEAR. PU & TIH W/2-3/8" OEMA W/1/4" WEEP HOLE & PIN, SN (SV) & 65 JTS 2-3/8" TBG. SN @ 2,071'. PT TBG TO 1,500 PSIG. TSTD OK. RETR SV. TIH W/3 JTS 2-3/8" TBG. TGD @ 2,172'. TOH & LD W/3 JTS 2-3/8" TBG. RIH W/XTO'S TBG BROACH TO SN. LD TBG BROACH. TBG RAN AS FOLLOWS: 2-3/8" X 30' OEMA W/1/4" WEEP HOLE & PIN, SN, 10 JTS 2-3/8" 4.7#, J-55, EUE 8RD SEAH TBG FR/PAN MERIDIAN & 55 JTS 2-3/8" TBG. LD TBG W/DONUT AS FOLLOWS. SN @ 2,072'. EOT @ 2,101'. FILL @ 2,172'. ND BOP.

06/20/06: PU & LOADED 2" X 1-1/2" X 10' RWAC-Z (DV) PMP (XTO #1104) & 1" X 1' STNR NIP. TIH W/PMP RHBO TL, SPIRAL ROD GUIDE, 1" X 1' LS, 3 - 1-1/4" SBS, 12 - 3/4" NORRIS GR "D" RODS W/5 MOLDED GUIDES PER ROD, 67 - 3/4" RODS, 2 - 3/4" ROD SUBS (4' & 8') & 1-1/4" X 16' PR W/8' LNR. RPLC'D CPLGS ON 52ND - 67TH RODS FS FR/ROD WEAR. SEATED PMP. LS PMP W/RIG TO 500 PSIG. GPA. HWO. RDMO PU. RWTP ON 6/19/06. PPG @ 7 X 44" SPM. 9 BLWTR.

08/23/06: STD XTO WH RECIP (ARROW 330, 2 STG).