

District I - (505) 393-6161
1625 N. French Dr, Hobbs, NM 88240
District II - (505) 748-1283
1301 W. Grand Avenue, Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road, Aztec, NM 87410
District IV - (505) 476-3440
1220 So. St. Francis Dr., Santa Fe, NM 87505

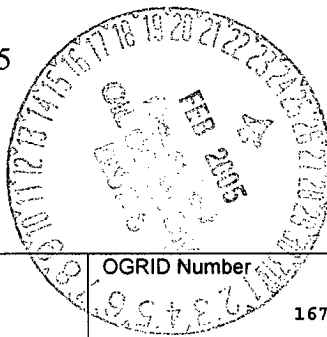
New Mexico
Energy Minerals and Natural Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505
(505) 476-3440

APPLICATION FOR
WELL WORKOVER PROJECT

Form C-140
Revised June 10, 2003

**SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE**



Operator and Well

Operator name & address XTO ENERGY INC. 2700 Farmington Ave, Suite K-1 Farmington, New Mexico 87401						OGRID Number 167067		
Contact Party MELISSA M OSBORNE, REGULATORY COMPLIANCE TECH						Phone (505) 566-7925		
Property Name SCHWERDTFEGER				Well Number 7		API Number 30-045-06746		
UL A	Section 08	Township 27N	Range 11W	Feet From The 990	North/South Line N	Feet From The 990	East/West Line E	County SAN JUAN

Workover

Date Workover Commenced: 04/22/2004	Previous Producing Pool(s) (Prior to Workover): KUTZ PICTURED CLIFFS
Date Workover Completed: 07/30/2004	

- III. Attach a description of the Workover Procedures performed to increase production.
IV. Attach a production decline curve or table showing at least twelve months of production prior to the workover and at least three months of production following the workover reflecting a positive production increase.

AFFIDAVIT:

State of New Mexico)
County of San Juan) ss.
Melissa M Osborne, being first duly sworn, upon oath states:
1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
3. To the best of my knowledge, this application and the data used to prepare the production curve and/or table for this Well are complete and accurate.

Signature Melissa M Osborne Title REGULATORY COMPLIANCE TECH Date 02/25/05

E-mail Address _____

SUBSCRIBED AND SWORN TO before me this 25th day of February, 20 05.

My Commission expires: 7/27/08 Notary Public Brenda Waller

FOR OIL CONSERVATION DIVISION USE ONLY:

CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Well Workover Project and the Division hereby verifies the data shows a positive production increase. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project was completed on

07-30, 20 04

Signature District Supervisor <u>Charles Hernandez</u>	OCD District <u>AZTEC III</u>	Date <u>03-07-2005</u>
---	----------------------------------	---------------------------

DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

XTO Energy Inc.
SCHWERTFEGER #7
ReCompletion

- 4/22/04** Set & tstd anchors. MIRU ND WH. TOH & LD w/2 – 1-1/2" tbg subs & 63 jts 1-1/2" tbg. SDFN.
- 4/23/04** TIH Set RBP @ 124'. Cut off 9-5/8" csg. Welded poor boy csg hngr to 9-5/8" csg. Set 5-1/2" csg in hngr. Welded bell nip to 5-1/2" csg. Rlsd RBP. TOH w/4 jts & RBP. NU csg hngr @ 5-1/2" csg. NU BOP. TIH Tgd TOF @ 1,261'. TOH
- 4/24/04** Bd well. TIH Tgd TOF @ 1,905'. TOH TIH Tgd TOF @ 1,905'. TOH TIH Tgd TOF @ 1,985'. TOH TIH
- 4/27/04** TIH Tgd btm @ 1,986' MIRU Air Comp. RU swivel. DO fill fr/1,985' – 2,012' (PBDT). DO fnt fr/2,012' – 2,040'. TOH TIH Tgd btm @ 2,009' (31' fill). DO fill fr/2,009' – 2,040'. TIH Tgd btm @ 2,040' DO fnt fr/2,040' – 2,043'. TOH
- 4/28/04** TIH Tgd btm @ 2,043' Drld fr/2,043' – 2,062'. TOH TIH strg mill. Tgd btm @ 2,062' Drld fr/2,063' – 2,175' @ TD. Circ on btm for 1 hr. RDMO TOH
- 4/29/04** TIH Tgd btm @ 2,175' @ TD Circ & cond hole 1.5 hrs. TOH. MIRU csg equip. TIH Landed csg w/donut as follows: FC @ 2,075' & GS @ 2,119'. RDMO csg equip. MIRU cmt pmp trk. Circ & cond hole for 1 hr. Ppd 10 bbls CaCl₂ wtr, 5 BFW, 10 bbls Flow Guard, 5 BFW, 7.2 bbls Premium LHS cmt (10.5 ppg, yield 4.06), 38.3 bbls (100 sxs) Premium cmt (12.5 ppg, yield 2.11). Dropd 4" wiper plg & flshd w/24.0 bbls FW (full rtns). Bmp plg @ 1,730 psig. 10 bbls cmt to surf. Bled off press to 100 psig. RDMO cmt pmp trk. MIRU 5,000# WP frac vlv. RDMO Rptd to BLM to Sharon Johnson w/BLM @ 9:15 a.m. & Dorothy Jacquez w/OCD @ 9:20 a.m. for cmt @ 3:30 p.m., 4/28/04.
- 6/15/04** Dug ditch fr/exist header to CDP mtr run. Rmvd AGL header fr/WH area. Inst & conn welded 3" S40 FB pipe gas sales ln to exist CDP mtr run inl. Rmvd exist 12" x 13" drip pot & ln risers for rig access. Rmvd abd flw lns. Dug pit & inst cellar at WH. Job compl.
- 6/18/04** ND frac vlv. Cut off 9-5/8" csg, 5-1/2" csg & 4" csg. Welded csg hngr to 9-5/8" csg & landed 5-1/2" csg. Welded csg hngr to 5-1/2" csg & landed 4" csg. Welded bell nip to 4" csg. MIRU 5,000 WP frac vlv. MIRU ac trk. PT csg to 2,000 psig for 30", inchr press to 3,000 psig for 5". Held OK. RD ac trk. MIRU WL trk. Ran GR/CCL log fr/2,080' – 500'. Perfd PC w/2" strip gun fr/1,920' – 1,924', 1,928' – 1,934', 1,936' – 1,941' & 1,944' – 1,954' w/1 JSPF (Owen STP-2125-401NT, 14 gm chrgs, 0.27" dia, 24" pen, 25 holes). POH w/strip gun. RDMO WL trk. RU ac trk. BD PC perfs w/2% KCl wtr @ 2,178 psig & 1.2 BPM. EIR @ 9.8 BPM & 2,048 psig. A: w/750 gals 15% NEFE HCl ac @ 4.1 BPM & 806 psig. Flshd w/30 bbls 2% KCl wtr. AIR @ 10.1 BPM & 720 psig. ISIP 0 psig. RDMO ac trk.
- 6/22/04** MIRU frac equip. Frac PC perfs fr/1,920' – 1,954' dwn 4" csg w/50,456 gal 70Q, N₂ foamed, 20# linear gelled 2% KCl wtr carrying 119,546# 20/40 Brady sd & 27,516# 20/40 Super LC RC sd. Flshd w/604 gal 50Q, N₂ foamed, 20# linear gelled 2% KCl wtr. Max BH sd conc 5.64 ppg. AIR 34.9 BPM. ATP 1,309 psig. Max TP 1,696 psig. ISIP 913 psig, 5" SIP 670 psig, 10" SIP 590 psig & 15" SIP 565 psig. RDMO frac equip. SWI 3 hrs. SICP 300 psig. OWU on 1/2" ck @ 12:00 p.m. F. 0 BO, 0 BLW (N₂ w/no sd), FCP 300 – 0 psig, 1/2" ck, 2 hrs. Well loaded up. SWIFPBU.
- 6/29/04** MIRU. ND frac vlv. NU BOP. TIH w/NC, SN & 60 jts 2-3/8" tbg w/SHC. Tgd btm @ 1,797' (283' fill). MIRU CO fill fr/1,797' – 2,080' (PBDT). Circ on btm for 1.5 hrs. TOH
- 6/30/04** BD well. TIH Tgd btm @ 2,060' (20' fill). POH SN @ 1,879'. Drpd SV. RU swb. BFL @ 1,930' FS. S. 0 BO, 0.5 BLW, 1 hr, 5 runs. FFL @ 1,930' FS. RD swb. TOH w/66 jts tbg w/SHC. SN w/SV & NC. TIH w/pmp blr & 65 jts tbg. Tgd btm @ 2,040' (40' fill). CO fill fr/2,040' – 2,070'. Blr stpd wkg. TOH w/66 jts tbg & pmp blr. CO pmp blr. TIH w/pmp blr & 66 jts tbg. Tgd btm @ 2,060' (20' fill). CO fill fr/2,060' – 2,080' (PBDT). TOH w/6 jts tbg. SD 1 hr. TIH w/6 jts tbg. Tgd btm @ 2,070' (10' fill). CO fill fr/2,070' – 2,080' (PBDT). TOH w/66 jts tbg & pmp blr. Used 20 bbls 2% KCl w/pmp blr. TIH w/NC, SN & 64 jts tbg. SN @ 2,017'. RU swb. BFL @ 2,000' FS. S. 0 BO, 0.5 BLW, 1 hr, 3 runs. FFL @ 1,930' FS. RD swb. PU & TIH w/2 jts tbg. Tgd btm @ 2,070'
- 7/1/04** BD well. PU & TIH w/1 jt tbg. Tgd btm @ 2,067' (13' fill). POH & LD 2 jts tbg. SN @ 2,017'. RU swb. BFL @ 1,900' FS. S. 0 BO, 0.25 BLW, 1 hr, 2 runs. FFL @ 1,930' FS. RD swb. PU & TIH w/2 jts tbg. Tgd btm @ 2,065' (15' fill). TOH w/69 jts tbg, SN & NC. TIH w/pmp blr & 69 jts 2-3/8" tbg w/SHC. Tgd btm @ 2,064' (16' fill). CO fill fr/2,064' – 2,080' (PBDT). POH & LD 2 jts tbg. SD 1 hr. PU & TIH w/2 jts tbg & tgd btm @ 2,078' (1' fill). CO fr/2,079' – 2,080' (PBDT). TOH w/69 jts tbg & pmp blr. TIH w/2-3/8" x 32" OEMA w/1/4" weep hole, SN & 66 jts 2-3/8" TuboCrib tbg w/SHC fr/Tool Pushers. Landed tbg w/donut as follows: SN @ 1,990' & EOT @ 2,023'. ND BOP. NU WH. PU & loaded 2" x 1-1/2" x 8" RWAC-Z (DV) pmp (XTO #606) w/1" x 1" strn nip. TIH w/pmp, spiral rod guide, RHBO tl, 1" x 1" LS, 79 – 3/4" Norris grade "D" rods fr/EPS & 1-1/4" x 16" PR w/8" Inr. Loaded tbg w/5 bbls 2% KCl wtr. PT tbg to 500 psig for 5". Held OK. Rlsd press. LS pmp w/rig to 500 psig. Gd PA. Clamped off rods. RDMO Hurricane rig #2. 511 BLWTR.
- 7/20/04** Lvid PU pad & set new 7' x 20' x 12" cmt pad. Set new low profile PU w/22" gearbox sheave & new 18hp, auto st gas eng w/3.4" eng sheave & Speed Reducer w/12.4" & 5" reducer sheaves. Inst 2 B-64 belts fr/eng to 12.4" sheave & 2 B-148 belts fr/5" sheave to gearbox & ISS control box. Built WH & sep mnfd. Built sep & pit tk pads. Set recond 16" x 5', 1,000 psig WP, 2ph bullet sep & new low profile, AGL, 4' x 15', 120 bbl, stl, wtr pit tk w/cone top.
- 7/21/04** Inst & conn 1" T&C pipe FG ln fr/csg WH mnfd to PU vol pot. Dug ditch fr/WH to sep, sep to exist gas sales line mtr run inl to sep. Inst & conn welded 3" S40 FB pipe FL fr/WH mnfd to sep inl, welded 3" S40 FB pipe gas sales ln fr/sep mnfd to exist gas sales ln, welded 2" S40 FB pipe tbg pmp ln fr/WH tbg mnfd to pit tk & welded 1" S40 FB pipe sep FG ln fr/CDP mtr inl to sep vol pot. Inst auto cbl fr/RTU loc to WH, sep & pit tk ln ln ditches. Backfilled ditches.
- 7/22/04** Inst PU belt & wt guards. Built sep & pit tk berm & fence. Clnd loc. Tk btry const compl. Std PU @ 4:00 p.m., 7/21/04. Ppg @ 5 x 24" SPM. Tbg ppg to pit & csg SIFPBU. PU running on propane.
- 7/30/04** Inst & conn WH press xmtr, auto ck vlv, PU run status & kill. Temin cbis ln RTU. Auto inst compl.
- 7/30/04** P. 0 BO, 5 BLW, 0 MCF, FTP 100 psig, SICP 40 psig, LP 125 psig, 0 hrs. 24 hrs O&W prod. 438 BLWTR. PTP 0 psig (pgg to pit), SICP 42 psig. OWU & 1st delv gas sales to EPFS @ 10:35 a.m., 7/29/04.

Well: SCHWERTDFEGER No.: 7
 Operator: XTO ENERGY, INC. API: 3004506746
 Township: 27.0N Range: 11W
 Section: 8 Unit: A
 Land Type F County: San Juan

Year: 1996
 Pool Name KUTZ PIC WEST (GAS)
 Month Oil(BBLS) Gas(MCF) Water(BBL) Days Produced
 January 0 1 0 16
 February 0 3 0 29
 March 0 0 0 0
 April 0 0 0 0
 May 0 1 0 1
 June 0 2 0 30
 July 0 0 0 0
 August 0 12 0 31
 September 0 1 0 30
 October 0 0 0 0
 November 0 0 0 0
 December 0 0 0 0
 Total 0 20 0 137

Year: 1997
 Pool Name KUTZ PIC WEST (GAS)
 Month Oil(BBLS) Gas(MCF) Water(BBL) Days Produced
 January 0 0 0 0
 February 0 0 0 0
 March 0 16 0 31
 April 0 0 0 0
 May 0 0 0 0
 June 0 0 0 0
 July 0 0 0 0
 August 0 1 0 1
 September 0 0 0 0
 October 0 0 0 0
 November 0 0 0 0
 December 0 0 0 0
 Total 0 17 0 32

Year: 1998
 Pool Name KUTZ PIC WEST (GAS)
 Month Oil(BBLS) Gas(MCF) Water(BBL) Days Produced
 January 0 0 0 0
 February 0 18 0 28
 March 0 0 0 0
 April 0 0 0 0
 May 0 0 0 0
 June 0 5 0 26
 July 0 102 0 31
 August 0 0 0 0
 September 0 0 0 0
 October 0 1 0 1
 November 0 17 0 6
 December 0 0 0 0
 Total 0 143 0 92

Year: 1999
 Pool Name KUTZ PIC WEST (GAS)
 Month Oil(BBLS) Gas(MCF) Water(BBL) Days Produced
 January 0 0 0 0
 February 0 0 0 0
 March 0 0 0 0
 April 0 0 0 0
 May 0 0 0 0
 June 0 16 0 1
 July 0 0 0 0
 August 0 18 0 31
 September 0 3 0 30
 October 0 0 0 0
 November 0 0 0 0
 December 0 0 0 0
 Total 0 37 0 62

12 MTHS PROD
 AVG PROD
 17.5

Year: 2000
 Pool Name KUTZ PIC WEST (GAS)

Year: 2001
 Pool Name KUTZ PIC WEST (GAS)

Year: 2002
 Pool Name KUTZ PIC WEST (GAS)

Year: 2003
 Pool Name KUTZ PIC WEST (GAS)

Year: 2004
 Pool Name KUTZ PIC WEST (GAS)
 Month Oil(BBLS) Gas(MCF) Water(BBL) Days Produced
 January 0 0 0 0
 February 0 0 0 0
 March 0 0 0 0
 April 0 0 0 0
 May 0 0 0 0
 June 0 0 0 0
 July 0 39 55 0
 August 0 5037 0 31
 September 0 3661 360 30
 October 0 3526 45 30
 November 0 3244 88 30
 December 0 3104 150 31
 Total 0 18611 698 152

3 MTHS PROD
 AVG PROD
 4074.666667

INCREASE/DECREASE
 4057.166667