

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

Form C-140
Revised June 10, 2003

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

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

APPLICATION FOR
WELL WORKOVER PROJECT

I. Operator and Well

Operator name & address XTO ENERGY INC. 2700 Farmington Ave, Suite K-1 Farmington, New Mexico 87401							OGRID Number 167067	
Contact Party Teena Whiting, Production Clerk							Phone (505) 566-7916	
Property Name Apache Federal					Well Number 11E		API Number 30-039-22673	
UL L	Section 8	Township 24N	Range 5W	Feet From The 1850'	North/South Line S	Feet From The 790'	East/West Line W	County Rio Arriba

II. Workover

Date Workover Commenced: 02/15/05	Previous Producing Pool(s) (Prior to Workover): Ballard pictured Cliffs
Date Workover Completed: 03/10/05	

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.

V. AFFIDAVIT:

State of <u>New Mexico</u>)	
County of <u>San Juan</u>) ss.	
<u>Teena Whiting</u> , 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 <u>Teena Whiting</u>	Title <u>Production Clerk</u> Date <u>12/29/05</u>
E-mail Address _____	
SUBSCRIBED AND SWORN TO before me this <u>3</u> day of <u>Jan</u> , 20 <u>06</u>	
My Commission expires: JULY 27TH, 2008	Notary Public <u>Brenda Waller</u>

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. 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

03-10, 2005

Signature District Supervisor <u>Charlie Herrin</u>	OCD District <u>AZTEC III</u>	Date <u>01-17-2006</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

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XTO Energy, Inc.
Apache Fed. 11E
Recompletion

2/15/05 First rpt to Recomplete & PWOP.

2/16/05 Perfd PC w/3-1/8" gun fr/2,230' - 2,250' & 2,284' - 2,296' w/1 JSPF (Owen HSC 3125-302, 10 gm, .34" dia., 21.42" pene., 32 holes). BD perfs @ 1.5 BPM & 1,232 psig. EIR @ 8.8 BPM & 1,069 psig. A. w/1200 gals 15% NEFE HCl ac & 48 - 7/8" BS @ 4 BPM & 501 psig. Flshd w/45 bbls 2% KCl wtr @ 8 BPM & 678 psig. Balled off @ 2,991 psig. Surged off BS. Flshd w/11 bbls 2% KCl wtr @ 4.5 BPM & 387 psig. ISIP 304 psig. 5" SIP 221 psig. 10" SIP 157 psig. 15" SIP 102 psig. RDMO ac trk. RIH w/JB & knocked off BS. Rec 38 BS.

2/17/05

Fracd PC perfs fr/2,230' - 2,294' dwn 5-1/2" csg w/53,496 gals 70Q foamed, 25# linear gelled, 2% KCL wtr carrying 80,180# 16/30 Brady sd & 20,600# Super LC RC sd (per wt slips). Max sd conc 4.47 ppg. AIR 35.6 BPM. ATP 1,549 psig. Max TP 1,611 psig. ISIP 1,324 psig, 5" SIP 1,117 psig, 10" SIP 1,056 psig, 15" SIP 1,012 psig. Used ttl 539,072 scf N2. 419 BLWTR. SWI 4 hrs. RDMO Halliburton frac equip. SICP 650 psig. OWU @ 4:00 pm. F. 0 BO, 39 BLW (N2, frac fld w/no sd), FCP 650 - 200 psig, 1/4" ck, 9 hrs. F. 0 BO, 28 BLW (N2, frac fld, no sd), FCP 200 - 140 psig, 3/8" ck, 5 hrs. 468 BLWTR.

2/18/05 Cont'd flwg back. F. 0 BO, 5 BLW (N2, gas & frac fld w/no sd). FCP 140 - 70 psig, 1/2" ck, 1 hr. F. 0 BO, 3 BLW (gas, wtr & no sd). FCP 70 - 40 psig, 1" ck, 1 hr. Ppd dwn csg w/30 bbls 2% KCl wtr & KW. ND WSI Iso tl. PU & TIH w/4-3/4" jnk ml, XO, 4 - 3-1/8" DCs, XO & 75 jts 2-3/8" tbg. Tgd @ 2,380' (100' of fill). RU & estb circ w/AFU. CO sd fr/2,380' - 2,480' (CBP). Circ for 3 hrs. RD AFU. POH w/9 jts tbg, EOT @ 2,220'. Flw csg & tbg to FB tnk for 1 hr. SIC. F. 0 BO, 0 BLW (gas w/no sd). FTP 30 - 35 psig, SICP 180 - 240 psig, 2" ck, 2 hrs. SWI. SDFN. Recd 130 BLW w/AFU. 360 BLWTR.

2/19/05 SITP 450 psig. SICP 480 psig. Bd well. TIH w/9 jts 2-3/8" tbg. Tgd @ 2,478' (2' of fill). RU pwr swivel. Estb circ w/AFU. CO sd fr/2,478' - 2,480' (CBP). DO CBP. RD pwr swivel. TIH w/144 jts 2-3/8" tbg. Tgd @ 6,677' (78' of fill). RU pwr swivel. Estb circ w/AFU. CO fill fr/6,677' - 6,755' (PBDT). Rec frac & form sd w/sc fines. Circ for 2 hrs. TOH w/10 jts tbg. EOT @ 6,455'. Flwg csg to FB tk for 2 hrs. SWI. SDFN. Rec 0 BO, 54 BLW w/AFU. 306 BLWTR.

2/22/05 SICP 400 psig, SITP 0 psig (strg flt). Bd well. TIH w/10 jts 2-3/8" tbg. Tgd @ 6,755' (PBDT). POH w/10 jts tbg. Ppd dwn tbg w/5 bbls 2% KCl wtr & KW. Rmvd strg flt. TIH w/5 jts tbg (EOT @ 6,605'). SI csg. Tbg KO flwg. F. 0 BO, 0 BLW (gas w/no sd). FTP

20 psig, SICP 220 psig. 2" ck, 3 hrs. F. 0 BO, 0 BLW (gas w/no sd), FTP 185 psig, SICP 240 psig, 1/2" ck, 2 hrs. Bd well. Ppd dwn csg w/30 bbls 2% KCl wtr & KW. TIH w/5 jts tbg. Tgd @ 6,755' (PBDT). TOH w/221 jts tbg & BHA. Ppd dwn csg w/30 bbls 2% KCl wtr & KW. Rig dwn for reps. SWI. SDFN. 341 BLWTR.

2/23/05 SICP 375 psig. Bd well. Ppd 50 bbls 2% KCl wtr & KW. TIH w/NC, SN, 219 jts 2-3/8" tbg, 2 jts 2-3/8", 4.7#, J-55, EUE, 8rd ellville tbg fr/ToolPushers. RIH w/XTO's 1.910" tbg broach to SN. LD tbg broach. Dropd SV. PT tbg to 1,500 psig for 5" w/17 bbls 2% KCl wtr. Tstd OK. Rsld press. RU swb. BFL @ surf. S. 0 BO, 18 BLW, 4 runs, 1.5 hrs. RIH w/fishing tl. Retr SV. LD SV. Ld tbg w/donut as follows; SN @ 6,648' & EOT @ 6,649', PC perfs fr/2,230' - 2,296', DK perfs fr/6,612' - 6,672', PBDT @ 6,755'.

Swab

3/3/05 Dug pit & inst wooden cellar. Set new 120 bbl, stl, wtr pit tk w/exp metal top & bfl (SN 8218B). Built sep. Set 16" x 7.5', 1000 psig WP, 2ph, high press side / 30" x 10', 250 psig WP, 3ph, low press side HLP sep w/250 MBTU burner (SN 3414-2B). SDFN.

3/4/05 Disconn & moved junk dehy sep combo (SN 6106) & junk 3ph (SN A1150-2) sep. Dug ditch fr/WH to sep, sep to mtr run. Inst & conn welded 3" S40 FB pipe FL fr/WH to sep inl & welded 2" S40 FB pipe tbg recirc ln fr/WH to sep comp mnfd. SDFN.

3/5/05 Inst & conn welded 3" S40 FB pipe sales line fr/sep otl to mtr run riser & welded 2" S40 FB pipe sep oil dump ln fr/sep to stk tk riser. Inst auto cbl fr/RTU loc to WH, sep, pit tk & stk tk. Backfilled ditches. Inst 2" T&C pipe sep dmp ln fr/sep to pit tk, 2" T&C pipe vent lns fr/low & high side of sep to pit tk & Inst 2" T&C pipe swb ln byp fr/sep inl to sep oil dump ln. SDFN.

3/8/05

Disconn & moved 300 bbl, stl, stk tk (SN E17416) to side of loc. Set used 300 bbl, stl, stk tk (TK #3278) (SN N/A) Hung stk tk landing & ladder. Inst 2" T&C pipe dr ln fr/stk tk to pit tk, inst existing dmp, load & vent lns. Inst & conn welded 3" S40 FB pipe suct ln fr/sep compr mnfd to compr suct riser & welded 2" S40 FB pipe disc ln fr/sep compr mnfd to compr disc riser. Inst auto cbl fr/RTU loc to compr suct & disc risers. Backfilled ditches. Built stk tk, sep & pit tk berm & fence. Cln loc. Tk btry const compl. Built stub-ups and rewired location. Terminated RTU. Install complete.

3/10/05 SITP 430 psig, SICP 460 psig. V&R Prod inst new 2.3 dual flw L/C on WH. Drpd new BHBS & new sgl pad plngr (SN VRXT777).OWU & 1st delv gas sales @ 10:00 a.m., 3/9/05.

Well: APACHE FEDERAL **No.:** 011E

Operator: XTO ENERGY, INC. [NM SLO data]

API: 3003922673 **Township:** 24.0N **Range:** 05W

Section: 8 **Unit:** L

Land Type: J **County:** Rio Arriba **True Vertical Depth:** 6798

Year: 2004

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL S)	Days Produced		
January	20	1740	0	31		
February	2	1428	0	28		
March	0	1876	0	31		
April	6	1770	0	30		
May	7	1755	0	31		
June	6	1620	0	30	23920	
July	14	1223	0	31		1993.33
August	7	2643	0	31		
September	5	2542	0	30		
October	2	2507	0	31		
November	1	2370	0	30		
December	1	2446	0	31		

Year: 2005

Pool Name: BALLARD PICTURED CLIFFS (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL S)	Days Produced		
January	0	0	0	0		
February	0	0	0	0		
March	0	3223	0	23		
April	0	2698	0	30		
May	0	2208	0	31	6878	
June	0	1972	0	30		2292.66

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL S)	Days Produced		
January	0	2489	0	31		
February	2	987	0	14		
March	0	7520	0	23		
April	8	6296	0	30		
May	5	5152	0	31	16049	
June	5	4601	0	30		5349.67