

District I - (505) 593-0101
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Revised 06/99

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

APPLICATION FOR
WELL WORKOVER PROJECT

I. Operator and Well

Operator name & address XTO Energy Inc. 2700 Farmington Avenue, Building K, Suite 1 Farmington, NM 87401						OGRID Number 167067		
Contact Party Thomas DeLong						Phone 505-324-1090		
Property Name UTE INDIANS A				Well Number 28		API Number 30-045-29866		
UL O	Section 03	Township 31N	Range 14W	Feet From The 1,300'	North/South Line SOUTH	Feet From The 2,220'	East/West Line EAST	County SAN JUAN

II. Workover

Date Workover Commenced: 04/03/01	Previous Producing Pool(s) (Prior to Workover): OPEN ADDITIONAL PAY (DK)
Date Workover Completed: 04/18/01	

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>)		
) ss.		
County of <u>San Juan</u>)		
<u>Thomas DeLong</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>[Signature]</u>	Title <u>Production Engineer</u>	Date <u>2/14/02</u>
SUBSCRIBED AND SWORN TO before me this <u>4th</u> day of <u>February</u> , 2002		
		<u>[Signature]</u> Notary Public
My Commission expires: <u>9-1-2004</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 4-18, 2001.

Signature District Supervisor <u>Charlie T. Lerner</u>	OCD District <u>AZtec III</u>	Date <u>2-07-2002</u>
---	----------------------------------	--------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

XTO ENERGY
SAN JUAN DISTRICT
WELL WORKOVER

Tuesday, December 04, 2001

Page 1 of 4

UTE INDIANS A

WELL # 28

RESERVOIR: DAKOTA

OBJECTIVE: OAP DK

4/3/01 First rpt for AFE (pending) to isolate & tst Morrison & Burro Canyon fmts & OAP in DK. MIRU LCE WS rig #3. Blw well dwn. ND WH. NU BOP. TIH & tgd fill @ 2,810' (50' fill, btm perf @ 2,714'). POH & tallied tbg. Found hvy (3/16" thick) scale on btm 5 jts tbg. PU & TIH w/used 3-7/8" bit & 4-1/2" csg scraper to 2,810'. Std TOH. SWI. SDFN.

4/4/01 Fin TOH & LD bit & scraper. TIH w/RBP, retr hd, 4-1/2" comp pkr & 2-3/8" tbg. Set RBP @ 2,750'. Set pkr @ 2,635'. Swb'd Morrison perfs fr/2,689'-2,714'. BFL 1,550' FS. S. 5 BW, 1 run. Next 2 runs dry, no gas. SD 1 hr. Made 1 swb run. No rec, no gas. Rel pkr. TIH & retr RBP. PU & re-set RBP @ 2,550'. Re-set pkr @ 2,442'. Swb'd Burro Canyon perfs fr/2,506'-2,520'. BFL 1,800' FS. S. 3 BW, 2 runs & swb'd dry. No rec on 3rd run, sli blow of gas. SD 1 hr. BFL 1,950' FS. S. 1 BW, 1 run. Swb'd dry w/sli blow of gas. SWI. SDFN. Prep to acidize.

4/5/01 Rel pkr. Retrieve RBP & reset @ 2,750'. MIRU American Energy acid trk. Spotted 500 gals 15% HCl acid. PUH & set pkr @ 2,650'. BD Morrison perfs fr/2,687'-2,714' @ 2,000 psig & 0.5 BPM. Ppd acid @ 1,000 psig & 2 BPM. ISIP vac. Rel pkr. Reset RBP @ 2,550'. Spotted 250 gals 15% HCL acid. PUH & set pkr @ 2,442'. BD Burro Canyon perfs fr/2,506'-2,520' @ 1,100 psig & 0.5 BPM. Ppd acid @ 900 psig & 2 BPM. ISIP vac. Rel pkr. Reset RBP @ 2,750'. PUH & set pkr @ 2,442'. RU to swb. BFL 1,700' FS. S. 57 BLW & 3 BW, 26 runs. FFL 1,700' FS. Acid wtr after 17th run. No gas. SWI. SDFN.

XTO ENERGY
SAN JUAN DISTRICT
WELL WORKOVER

Tuesday, December 04, 2001

Page 2 of 4

- 4/6/01 Blew well dwn. Well KO flwg wtr. F. 10 BW, FTP 0 - 10 psig, 1.5 hrs. Rel pkr & reset @ 2,635'. RU to swb Morrison perfs fr/2,687'-2,714'. BFL 1,500' FS. S. 20 BW, 12 runs. Well KO. F. 10 BW, FTP 5 - 12 psig, 2" line, 3 hrs. SWI. SDFN.
- 4/7/01 Op well on 1/4" ck. F. 5 BW, FTP 250 psig, 1/4" ck, 1 hr. F. 8 BW, FTP 160 psig, 1/4" ck, 1 hr. F. 7 BW, FTP 150 psig, 1/4" ck, 1 hr. Rel pkr. Reset RBP @ 2,550'. Set pkr @ 2,442'. RU to swb. Rig broke dwn. SWI. SDFN.
- 4/10/01 Repaired rig. RU to swb Burro Canyon perfs (2,506'-20'). BFL 1,300' FS. S. 51.6 BW, 16 runs. FFL 1,700' FS. Show gas. Rel pkr. TIH & rel RBP. TOH & LD RBP & pkr. TIH w/4-1/2" CIBP & set @ 2,657'. Isolated Upper Morrison perfs fr/2,687'-2,174'. TOH. SWI. SDFN.
- 4/11/01 TIH w/4-1/2" cmt retainer & 2-3/8" tbg. Set retainer @ 2,480'. MIRU cmt trks. Press TCA to 500 psig. EIR dwn tbg @ 2 BPM & 950 psig. Sqz'd Burro Canyon perfs (2,506'-20') w/100 sx Class B cmt w/1% CaCl. Press to 2,000 psig. No bleed off. Rel press to 1,100 psig. Bleed dwn TCA. Pull out of retainer. Rev circ w/15 bbls fresh wtr. RDMO cmt trks. Calc 2 bbls (9.5 sx) cmt in formation. TOH w/2-3/8" tbg. Removed WH. Inst 5,000 psig frac vlv. MIRU pmp trk. PT csg to 3,800 psig for 30". Held OK. RDMO pmp trk. SWI. SDFN.

XTO ENERGY
SAN JUAN DISTRICT
WELL WORKOVER

Tuesday, December 04, 2001

Page 3 of 4

4/12/01

MIRU WL. Perf'd DK w/3-1/8" HSC csg gun 1 JSPF fr/2,416'-23', 2,406'-08', 2,390'-2,403' & 2,353'-72' (41 - 0.30" dia holes, 12 gm charges). MIRU Schlumberger frac services. BD MV perfs w/3 bbls 2% KCl wtr @ 5.6 BPM & 1,287 psig. A. DK perfs w/1,000 gals 15% HCl & 62 - 1.3 SG BS @ 12.5 BPM (avg) & 1,172 psig (avg). Max press 4,460 psig (balled out). Surged balls off perfs. Flushed w/ttl 47.3 bbls 2% KCl wtr. ISIP 490 psig. 5" SIP 14 psig. 70 BLWTR fr/BD. Ran JB. Rec 57 BS. RDMO WL. Frac DK perfs fr/2,353'-2,423' dwn csg w/49,216 gals 30#, Borate x-linked, gelled, 70Q foamed, 2% KCl wtr (409,800 scf N2, 74 gal F104 foamer, 60# J218 breaker, 15 gals J318 breaker) carrying 107,040# 20/40 Brady sd. AIR 40 BPM (btm hole foam rate). ATP 2,200 psig. Max TP 2,437 psig. ISIP 1,744 psig. 30 sec SIP 1,729 psig. 5" SIP 1,680 psig. 10" SIP 1,638 psig. 15" SIP 1,620 psig. 352 BLWTR fr/frac. Frac'd as follows: 4,146 gals prepad, 9,933 gals pad, 4,007 gals w/1 ppg sd conc, 6,043 gals w/2 ppg sd conc, 9,030 gals w/3 ppg sd conc, 14,980 gals w/4 ppg sd conc & 1,077 gals foam flush. RDMO frac equip. 1 hr 22 min SIP 1,380 psig. Op well on 1/4" ck. F. 36.6 BLW, FCP 1,380 - 580 psig, 1/4" ck, 3 hrs. Flwg wtr, sd & N2. Chg'd to 3/8" ck. F. 33 BLW, FCP 580 - 400 psig, 3/8" ck, 3 hrs. F. 37 BLW, FCP 400 - 470 psig, 3/8" ck, 9 hrs. Flwg wtr, light sd & gas..

4/13/01

F. 20 BLW, FCP 375 - 390 psig, 3/8" ck, 10.5 hrs. Rec wtr, sd & gas. SWI. Washed out flw back line. SDFN.

4/14/01

Repaired flw back line. SICP 640 psig. Op well on 3/8" ck. F. 22 BLW, FCP 500 - 480 psig, 3/8" ck, 20 hrs. Rec wtr, light sd & gas.

XTO ENERGY
SAN JUAN DISTRICT
WELL WORKOVER

Tuesday, December 04, 2001

Page 4 of 4

4/17/01 RU pmp trk. Killed well w/2% KCl wtr. Remove frac vlv. NU BOP. TIH w/NC, ck vlv, 10 jts 2-3/8" tbg, pmp style bailer & 2-3/8" tbg. Tgd fill @ 2,413' (67' fill). CO sd to 2,480' (cmt retainer). TOH & LD BHA. TIH w/NC, SN & 74 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg. EOT @ 2,402.5'. SN @ 2,400.9'. DK perfs fr/2,353'-2,413'. ND BOP. NU WH. RU to swb. BFL 900' FS. S. 20 BLW, 6 runs. FFL 1,000' FS. SICP 5 psig. SWI. SDFN. Used ttl 200 bbls 2% KCl wtr to CO & kill well.

4/18/01 RU to swb. BFL 900' FS. S. 6 BLW, 3 runs. Well KO. Rec 100 BLW in 2 hrs. FTP 20 psig, SICP 360 psig. SWI 1/2 hr to connect to FL. SITP 525 psig, SICP 525 psig. Op tbg & RWTP @ 11:30 a.m., 4/17/01. Initial rate 880 MCFPD. RDMO rig.

Well: UTE INDIANS A No.: 28
 Operator: XTO ENERGY, INC. API: 3004529866
 Township: 31.0N Range: 14W
 Section: 3 Unit: O
 Land Type: U County: San Juan

Accumulated:
 Oil: 236 (BBLs) Gas: 254400 (MCF)
 Water: 3730 (BBLs) Days Prod: 540 (Days)

Year: 1999

Pool Name: UTE DOME DAKOTA (GAS)

Month	Oil(BBLs)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	0	0
February	0	0	0	0	0	0
March	0	0	0	0	0	0
April	0	0	0	0	0	0
May	0	0	0	0	0	0
June	0	0	0	0	0	0
July	0	0	0	0	0	0
August	0	0	0	0	0	0
September	0	0	0	0	0	0
October	0	29464	0	31	0	29464
November	0	41684	0	30	0	71148
December	0	37110	80	31	0	108258
Total	0	108258	80	92		

Year: 2000

Pool Name: UTE DOME DAKOTA (GAS)

Month	Oil(BBLs)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	19576	80	31	0	127834
February	0	10903	80	28	0	138737
March	0	8162	80	31	0	146899
April	0	5288	200	30	0	152187
May	0	5104	240	31	0	157291
June	0	4198	240	30	0	161489
July	0	3682	240	31	0	165171
August	0	3346	160	31	0	168517
September	0	2513	400	30	0	171030
October	0	2342	320	31	0	173372
November	0	1650	400	30	0	175022
December	0	182	80	9	0	175204
Total	0	66946	2520	343		

Year: 2001

Pool Name: UTE DOME DAKOTA (GAS)

Month	Oil(BBLs)	Gas(MCF)	Water(BBL)	Days Prod	Accum. Oil	Accum. Gas(MCF)
January	0	30	0	0	0	175234
February	0	0	0	0	0	175234
March	0	0	0	0	0	175234
April	0	16092	690	14	0	191326
May	0	29356	320	31	0	220682

June	110	17066	0	29	110	237748
July	126	16652	120	31	236	254400
Total	236	79196	1130	105		