

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

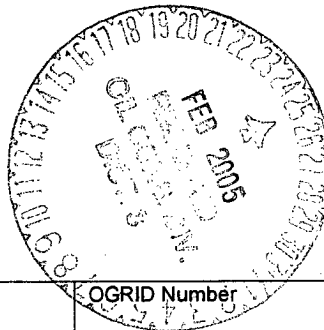
New Mexico
Energy Minerals and Natural Resources Department

Form C-140
Revised June 10, 2003

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

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

APPLICATION FOR
WELL WORKOVER PROJECT



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 CUCCIA COM LS				Well Number 1		API Number 30-045-06125		
UL I	Section 32	Township 27N	Range 08W	Feet From The 1700	North/South Line S	Feet From The 800	East/West Line E	County SAN JUAN

Workover

Date Workover Commenced: 06/18/2004	Previous Producing Pool(s) (Prior to Workover): BILLARD PICTURED CLIFFS
Date Workover Completed: 07/22/2004	

- II. Attach a description of the Workover Procedures performed to increase production.
V. 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)
) ss.
County of San Juan)
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: 2/27/08

Notary Public
Brenda Waller

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

07-22, 2004

Signature District Supervisor <u>Chank T. Lemos</u>	OCD District <u>AZTEC III</u>	Date <u>03-07-2005</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

**XTO Energy Inc.
CUCCIA COM #1
RESTIMULATE**

6/18/04 MIRU Bd well. ND WH. NU BOP. TOH & LD 129 jts 1-1/4" tbg, SN & 1-1/4" x 20' slotted Jt #109 FS, had a hole.

6/19/04 Bd well. IH Tgd @ 2,775' PBTD. TOH. TIH w/5-1/2" RBP & 2-3/8" tbg. Set RBP @ 2,540'. Loaded & roll hole w/63 bbls 2% KCl wtr. Hole in csg. TOH. TIH w/5-1/2" pkr. Isol csg leak btw 195' - 210'. TIH Latched onto & retr RBP @ 2,540'. POH 5-1/2" RBP. Set 5-1/2" RBP @ 325'. TIH w/5-1/2" pkr. RU pmp. EIR @ 1 BPM & 1,400 psig. Ppd 10 bbls 2% KCl wtr dwn csg @ 1 BPM & 1,400 psig w/out establishing circ. RU on BH. Ppd 10 bbls 2% KCl wtr dwn Called Charlied Perrin @ 4:30 PM, 06-18-04 w/OCD. Recd verbal OK to sqz on 6/21/04. Called Monica @ 3:30 PM, 6/18/04 w/BLM to rept time for sqz.

6/22/04 MIRU WL trk. TIH w/3-1/8" csg gun, perfd 2 sqz holes @ 210'. POH w/3-1/8" csg gun. RDMO WL trk. RU pmp trk. EIR @ 2.5 bbls & 460 psig. Switched to cmt. Sqz csg leak fr/195' - 210' w/200 sx type III cmt & 2% CaCl2 (mixed @ 14.5 ppg). Displ w/5 bbls FW. AIR 2.5 BPM @ 530 psig. ISIP 65 psig. Circ 5 bbls cmt to surf thru BH. RDMO pmp trk. Cut off 5-1/2" tbg head. Cut off 9-5/8" X 5-1/2" csg hgr. Welded on 9-5/8" slip col. Inst new 9-5/8" x 5-1/2" csg hgr. TIH w/spear. Pld 90,000# tension on 5-1/2" csg & set in 9-5/8" X 5-1/2" slips. Rlsd spear & LD. Cut off 5-1/2" csg. Weld on 5-1/2" bell nip. Inst new 5-1/2" x 2-3/8" tbg head. NU BOP.

6/23/04 TIH Tgd cmt @ 185'. RU Establish circ. DO cmt fr/185' - 210' (DO 25' of cmt). TOH MIRU cmt pmp trk. Spotted a balanced plg w/9 sx type III cmt w/0.3% FI-52 & 2% CaCl2. Spot cmt btwn 219' - 119'. Sqzd w/1,500 psig. Press bled dwn to 1,000 psig. Press up to 540 psig. Held @ 540 psig. RDMO cmt pmp trk.

6/25/04 Bd csg. TIH Tgd cmt @ 155'. RU Established circ. DO cmt fr/155' - 210'. DO 55' of cmt. TOH TIH scr to 300'. TOH & LD scr. TIH w/5-1/2" pkr. Isol csg leak btwn 195' & 210'. TOH & LD 5-1/2" pkr. TIH RU pmp. Circ sd off RBP. Latch onto RBP & rlsd. PUH & set RBP @ 259'. TOH w/tbg & retr head. TIH w/5-1/2" pkr. Set pkr @ 250'. RU pmp. PT RBP to 1,000 psig. Held OK. TOH & LD pkr. TIH EOT @ 232'. Dropd 100# of sd on RBP. MIRU cmt pmp trk. Ppd 10 bbls FW ahead. Std cmt. Spot balanced plg w/15 sx D163 sqz crete mixed w/0.3% FL-D-80, 1.5 gal/sx D-173 & .03 gal/sx D-047. Spot cmt plg fr/234' - 90'. TOH SI blind rams. Sqzd w/1,500 psig. RDMO cmt pmp trk.

6/29/04 Bd csg. TIH Tgd cmt @ 45'. RU Est circ. DO cmt fr/45' - 240'. DO 195' of cmt. RD PT csg to 500 psig for 30', held ok. TOH TIH mill to 248'. TOH TIH RU pmp. Circ sd off RBP. TOH w/tbg, RBP & retr head. TIH w/tbg & 5-1/2" pkr w/unlder. Set pkr @ 2,538'. RU pmp. Loaded & PT csg & pkr w/45 bbls 2% KCl wtr to 500 psig for 30" on chart. Held ok.

6/30/04 Notified NMOCD @ 10:55 a.m., 6/29/04, left message on Charlie Perrins voice mail box of sqz pmp time of 3:00 p.m., 6/29/04. Notified BLM @ 11:00 a.m., 6/29/04, left message on cmt phone voice mail box of sqz pmp time of 3:00 p.m., 6/29/04. TIH w/tension set RBP Set RBP @ 357'. PT RBP 1,000 psig. Held OK. Dumped 7' sd on RBP. TOH w/tbg. MIRU cmt trks. Sqz csg lk fr/195' - 210'. EIR @ 2.8 BPM & 780 psig w/5 BFW. Mix & pmp 100 sx, Cl "B" cmt w/2% CaCl2 (15.6 ppg & 1.18 cuft/sk yield, 21 bbls cmt). IR @ 2 BPM @ 700 psig. Slowed IR 1 BPM @ 300 psig for last 10 bbls cmt. Dsp 1 BFW. Hesitated sqz. SD Dsp 1 bbl @ .5 BPM & 315 psig. TOC @ 111', (19 bbls or 90 sks), cmt into csg leak. RDMO cmt trks.

7/1/04 TIH Tgd cmt @ 77'. RU Established circ. DO cmt fr/77' - 218'. Circ sd off RBP.

7/2/04 Held 500 psig 30". TIH Cir fill off RBP. Rls RBP. TOH RBP pulled tight through sqz. TIH Tgd @ 185' - 215' (30' fill). CO fill. TOH TIH w/32A tension pkr. Set pkr @ 321'. Rls pkr. TIH w/pkr Tgd fill @ 1,273'. TOH pkr. TIH w/5-1/2" string mill Tgd bridge @ 1,371'. Est cir. CO 3' fill. RD. TIH Tgd @ 2,775' (PBTD). TOH w/89 jts 2-3/8" tbg, XO & 5-1/2" string mill. TIH w/32A tension pkr. Set pkr in tension @ 2,533'. MIRU ac tk. BD perfs @ 455 psig & 5 BPM. EIR @ 7 BPM & 2,400 psig. A. w/1,000 gals 15% HCl ac & 50 Bio balls @ 5 BPM & 1,050 psig. Flshd w/24 bbls 2% KCl wtr @ 9 BPM & 2,650 psig. Some ball action. ISIP 110 psig, 2" SIP 0 psig. RDMO ac tk. Rls pkr. TOH & LD 79jts 2-3/8" tbg & pkr.

7/3/04 TIH w/Arrow set 1X, 5-1/2" pkr. Set pkr @ 2,517' w/15 "K" on pkr. NU Stinger Frac Stack vlv. Ld T/C ann w/30 bbls 2% KCl wtr. PT T/C ann to 500 psig. Held OK. Rlsd psig. RDMO rig. frac on 7/6/04.

7/7/04 MIRU frac equip. Frac PC perfs fr/2,714' - 2,762' dwn 3-1/2" tbg w/58,312 gal 70Q, N2 foamed, 25# linear, 2% KCl wtr. Max BH sd conc 4.49 ppg. AIR 32.4 BPM. ATP 2,233 psig. Max TP 2,451 psig. ISIP 1,339 psig, 5" SIP 1,121 psig, 10" SIP 1,065 psig, 15" SIP 1,044 psig. RDMO frac equip. SWI 3 hrs. SITP 880 psig, SICP 0 psig. OWU on 1/4" ck @ 12:30 p.m. F. 0 BO, 3 BLW, N2 w/no sd, FTP 880 - 400 psig, 1/4" ck, 1 hr. F. 0 BO, 63 BLW, N2 w/no sd, FTP 250 - 40 psig, 1/2" ck, 5 hrs. F. 0 BO, 62 BLW, (N2 w/no sd), FTP 25 - 5 psig, 3/4" ck, 12 hrs.

7/9/04 SITP 200 psig, SICP 0 psig. MIRU. Bd tbg. ND frac stack vlv. Rls Arrow set 1X 5-1/2" pkr. TOH & LD 75 jts 3-1/2" tbg, XO, 2 jts 2-7/8" tbg & 5-1/2" pkr. ND BOP. NU BOP. PU & talley IH w/NC, flapper, 8 jts 2-3/8" tbg, sd blr & 80 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg. Tgd fill @ 2,730'. CO fr/2,730' - 2,750'. TOH w/2-3/8" tbg & sd blr. CO cavity. CO 20' frac sd. Chg'd cups on sd blr. TIH w/flapper, 5 jts 2-3/8" tbg & 84 jts 2-3/8" tbg. Tgd fill @ 2,750'. CO fr/2,750' - 2,770'. TOH w/2-3/8" tbg & sd blr. LD blr. CO cavity. CO 20' frac sd. CO to 2,770'. Used 30 bbls 2% KCl wtr to CO.

7/10/04 Bd csg. TIH. Tgd fill @ 2,770'. CO fr/2,770' - 2,775' (PBTD). TOH w/2-3/8" tbg & sd blr. CO cavity. CO 5' frac sd & cmt. LD blr & BHA. TIH w/NC, SN & 87 jts 2-3/8" tbg. EOT @ 2,750'. RU swb. BFL @ 1,800' FS. S. 0 BO, 25 BLW, 19 runs, 5.5 hrs. FFL @ 800' FS. TIH & tgd @ 2,775' PBTD, no fill. POH

7/13/04 Bd well. TIH & tgd PBTD @ 2,775' (no fill). TOH w/2-3/8" tbg, SN & NC. TIH & ld in donut w/prod strg as follows: 2-3/8" x 30' slotted OPMA, SN, 2 - 2-3/8" tbg subs (10' & 4') & 86 jts 2-3/8", 4.7#, J-55, EUE, 8 rd tbg. EOT @ 2,769'. SN @ 2,739'. Perfs fr/2,714' - 2,762'. Broach tbg w/1.910" broach to SN, no ti spots. ND BOP. NU WH. TIH w/3/4" x 6' GA, 2" x 1-1/2" x 12' DV) pmp, RHBO II, spiral rod guide, 1" x 1' lift sub, 110 - 3/4" new gr "D" rods & 1-1/4" X 16' PR w/8' Inr. Seated pmp. Loaded & PT tbg w/8 bbls 2% KCl wtr to 500 psig for 5". Held OK. Rls press. LS pmp w/rig to 500 psig. Gd PA. Clamp rods off. RDMO

7/14/04 Lvl'd PU pad & set new 7' x 20' x 12" cmt pad. Set new 80-119-64 PU w/24" gearbox sheave & rebuilt C-66 gas eng w/1.750" S hub, 9" eng sheave & 3 C-210 belts. Beg digging pit. Digging slow due to sandstone.

7/15/04 Fin digging pit & inst wooden cellar. Set 6' x 12', 120 bbl, stl, wtr pit tk w/exp metal top in cellar. Built sep pad. Set new 30" x 10', 500 psig WP, 2ph, vert sep w/heated wtr bath & 100 MBTU burner. Built WH & compr mnfd.

7/16/04 MI dozer to rip in ditches fr/WH to sep & fr/sep to mtr run. MO dozer. Disconn & mvd 16" x 6', 1000 psig WP, 2ph sep. Dug ditch fr/WH to sep & sep to mtr run. Inst & conn welded 3" S 40 FB pipe FL fr/WH mnfd to sep inl, welded 3" S40 FB pipe gas sales in fr/sep compr mnfd to exist mtr run inl, welded 2" S40 FB pipe tbg prmp in fr/WH tbg mnfd to pit tk & welded 1" S40 FB pipe PU FG in fr/sep to PU vol pot. Inst auto cbl fr/RTU loc to WH, sep & pit tk in in ditches

7/17/04 tstd soil in abd earth pit. Tstd OK. Backfilled earth pit. Built pit berm & fence. Inst PU panels. Clnd loc. Tk btry const compl. Inst & conn PU run status & kill, auto ck vlv, WH press xmtrs & pit tk flts. Temin cbls in RTU. 6 SPM X 64" SL. Opnd tbg to pit. Left csg SI. Std P/U @ 3:00 p.m., 7/16/04. Eng Sheave size 4C9. Belt Size 210C. Gear Box sheave size 4-24.

7/21/04 MI. Built pad & set new SCS screw compr 1 stg. Tied into exist 3 ball mnfd. Inst & conn 3" S40 FB welded suct in. Inst & conn 2" S40 FB welded disch in. Inst & conn 2" S40 byp w/mtr vlv. Inst & conn 2" S40 dmp in to pit tk.

7/22/04 RWTP @ 1:30 p.m., 7/21/04.

Well: CUCCIA COM LS No.: 1
 Operator: XTO ENERGY, INC. API: 3004506125
 Township: 27.0N Range: 08W
 Section: 32 Unit: I
 Land Type: S County: San Juan

Year: 2001

Pool Name BALLARD PICTURED CLIFFS (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	72	0	25
February	0	98	0	28
March	0	77	0	30
April	0	71	0	30
May	0	19	0	15
June	0	2	0	1
July	0	0	0	31
August	0	0	0	31
September	0	0	0	0
October	0	8	0	8
November	0	14	0	2
December	0	7	0	7
Total	0	368	0	208

Year: 2002

Pool Name BALLARD PICTURED CLIFFS (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	123	0	21
February	0	5	0	5
March	0	0	0	0
April	0	33	0	1
May	0	0	0	31
June	0	0	0	0
July	0	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0
Total	0	161	0	58

529

12 MTHS PROD
 AVG PROD
 44.08333333

Year: 2003

Pool Name BALLARD PICTURED CLIFFS (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	0	0	0
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	0	0	0	0
December	0	0	0	0
Total	0	0	0	0

Year: 2004

Pool Name BALLARD PICTURED CLIFFS (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	2320	0	9
August	0	3549	60	30
September	0	2829	0	30
October	0	2364	0	30
November	0	2508	0	29
December	0	2601	0	29
Total	0	16172	60	157

8742

3 MTHS PROD
 AVG PROD
 2914

INCREASE/DECREASE
 2869.916667