

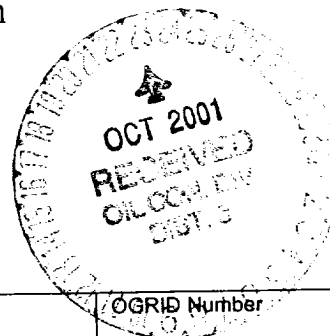
District I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

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<br>XTO Energy Inc.<br>2700 Farmington Avenue, Building K, Suite 1<br>Farmington, NM 87401 |               |                 |              |                       |                           |                       | OGRID Number<br><b>167067</b> |                    |
| Contact Party<br>Loren W. Fothergill                                                                              |               |                 |              |                       |                           |                       | Phone<br>505-324-1090         |                    |
| Property Name<br><b>RANDEL OH</b>                                                                                 |               |                 |              |                       | Well Number<br>6E         |                       | API Number<br>30-045-24751    |                    |
| UL<br>P                                                                                                           | Section<br>15 | Township<br>26N | Range<br>11W | Feet From The<br>940' | North/South Line<br>SOUTH | Feet From The<br>790' | East/West Line<br>EAST        | County<br>SAN JUAN |

II. Workover

|                                      |                                                                                    |
|--------------------------------------|------------------------------------------------------------------------------------|
| Date Workover Commenced:<br>12/16/01 | Previous Producing Pool(s) (Prior to Workover):<br><br><b>RECOMPLETE TO GALLUP</b> |
| Date Workover Completed:<br>01/24/01 |                                                                                    |

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 New Mexico )  
County of San Juan ) ss.  
Loren W. Fothergill, 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 Loren W. Fothergill Title Operations Engineer Date 10/22/01  
SUBSCRIBED AND SWORN TO before me this 22nd day of October, 2001.  
Billy C. Perkins  
Notary Public  
My Commission expires: 9-1-2004

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 01-24, 2001.

|                                                         |                                  |                           |
|---------------------------------------------------------|----------------------------------|---------------------------|
| Signature District Supervisor<br><u>Charlie T. Herr</u> | OCD District<br><u>Aztec III</u> | Date<br><u>10-24-2001</u> |
|---------------------------------------------------------|----------------------------------|---------------------------|

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

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**RANDEL, OH**

**WELL # 6E**

**RESERVOIR: GALLUP**

**OBJECTIVE: Recomplete to GP**

12/16/00 First report for AFE #2001030 to recomplete fr/the DK to GP. MIRU rig #1. SDFN.

12/17/00 OWU & blw dwn tbg & csg. ND WH. NU BOP. Ppd 30 bbls 2 % KCl wtr dwn tbg/csg to kill well. PT BOP to 1,500 psig. PU & TIH w/3 jts 2-3/8" tbg. Tgd PBTD @ 6,408'. TOH & LD 3 jts 2-3/8" tbg & 3 - 2-3/8" tbg subs (8', 4' & 4'). TOH w/196 jts 2-3/8", SN & NC. PU 4-1/2" cmt retainer. TIH w/193 jts 2-3/8" tbg & retainer. Set cmt retainer @ 6,225'. SWI. SDFN.

12/18/00 MIRU frac crew. Sqz'd DK fmt w/50 sx cl "G" cmt. Stung out of cmt retainer & spotted 4 sx on top of retainer. TOH & LD 2 jts 2-3/8" tbg & circ well clean w/80 bbls 2% KCI wtr. RDMO Dowell. TOH w/191 jts 2-3/8" tbg. MIRU WL. Ran GR/CCL log fr/5,800' - 3,800'. RD WL. SWI. SDFN.

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12/19/00

PU & TIH 4-1/2" x 2-3/8" Baker AD-1 tension pkr & 1 jt 2-3/8" tbg. Set pkr @ 38'. MIRU frac crew. Ppd 12-1/2 bbls 2% KCI wtr dwn tbg & loaded wellbore. PT csg to 3,650 psig. Press broke back to 1,450 psig @ 1-1/4 BPM. SD. 3" SIP 650 psig. Bled off press & loaded csg w/1/4 bbl wtr. EIR @ 1-1/4 BPM & 1,400 psig. Rel pkr. TOH w/pkr & tbg. PU & TIH w/Baker "HD" compression pkr & 96 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg. Set pkr in 12K comp @ 3,097'. Loaded tbg w/1/2 BW. PT below pkr. EIR @ 1-1/4 BPM & 1,400 psig. Rel pkr. TIH w/tbg & set pkr @ 4,550'. PT csg to 2,600 psig, communication between tbg/csg. Rel pkr & TIH w/24 jts & set pkr @ 5,350'. PT csg to 2,600 psig, pkr leaking. Rel pkr & TOH w/166 jts & pkr. LD pkr & PU 2nd Baker "HD" pkr. TIH w/pkr, SN & 96 jts tbg. Set pkr @ 3,097'. EIR @ 1-1/4 BPM & 1,400 psig. Pkr holding OK. Rel pkr. TIH to 4,520. Set pkr @ 4,520'. PT csg below pkr to 3,750 psig. Held for 5" OK. Rel pkr & TOH w/tbg & pkr. MIRU WL. Perf'd Gallup fr/5,516'-5,550' w/1 JSPF (34' net pay, 33 - 0.30" dia. holes). Note: 1 shot didn't fire. RDMO WL. SWI. SDFN.

12/20/00

MIRU frac crew. PU & tallied in hole w/4-1/2" HD comp pkr, 3 jts 2-3/8" 4.7#, N-80, EUE, 8rd tbg & 170 jts, 2-7/8", 6.4#, N-80, buttress tbg. Set pkr @ 5,397'. BD GP perfs fr/5,516'-50' dwn tbg @ 1,980 psig. A. perfs w/700 gals 15% NEFE HCl acid. EIR 15 BPM @ 5,400 psig. ISIP 50 psig. Frac GP perfs dwn 2-7/8" tbg w/49,938 gals 25# gelled, 70Q foamed, 2% KCl wtr & 82,359# 20-40 Brady sand @ 25 BPM & 5,503 psig as follows: BD & A. 2,828 gals 2% KCl wtr & 700 gals 15% NEFE HCl acid, 7,994 gals 25#, 70Q foamed pad, 8,050 gals 25#, 70Q foamed wtr w/6,929# sd @ 1 ppg, 13,020 gals 25#, 70Q foamed wtr w/19,815# sd @ 2 ppg, 26,866 gals 25#, 70Q foamed wtr w/55,488# sd @ 3 ppg. Flushed w/1,273 gals 25# linear gel. ISIP 568 psig. 5" SIP 531 psig. 10" SIP 513 psig. 15" SIP 504 psig. RD frac crew. NU flow-back line. OWU on 1/8" ck to pit. FTP 440 psig. 6:00 p.m.: F. foam, FTP 845 psig, 1/8" ck. 8:00 p.m.: F. lt wtr, lt sd, FTP 1,850 psig, 1/8" ck. 12:00 a.m.: F. foam, no sd, FTP 650

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psig, 1/8" ck. 4:00 a.m.: F. lt mist, FTP 165 psig,  
3/16" ck. 6:00 a.m.: F. 0 BLW, FTP 3 psig, 3/16" ck.

12/21/00

Rel Baker CS pkr @ 5,397'. TOH w/170 jts 2-7/8", N-80, buttress tbg, XO, 3 jts 2-3/8" tbg & Baker CS pkr. MIRU WL. TIH w/4-1/2" CIBP. Set CIBP @ 5,480'. Perf'd GP fr/5,388'-98', 5,408'-17' & 5,442'-50' w/1 JSPF (27' net pay, 31 - 0.30" dia holes). TIH w/4-1/2" Baker CS pkr, 3 jts 2-3/8", N-80 tbg, XO & 167 jts 2-7/8", N-80, buttress tbg. Set pkr @ 5,287'. BD perfs fr/5,388'-5,450' dwn 2-7/8" tbg @ 2.8 BPM & 3,378 psig. EIR @ 12 BPM & 4,700 psig. ISIP 420 psig. A. perf's w/700 gallons 15% NEFE HCl acid & 47 - 7/8" RCN balls spaced evenly through the acid. Flushed w/30.3 bbls 2% KCl wtr. Balled off perf's @ 7,125 psig. Ppd pkr & tbg uphole. Rel pkr. TIH w/6 jts tbg & knocked balls off perfs. Set pkr @ 5,465'. PT pkr & CIBP. Pkr failed. Rel pkr. TOH w/tbg & pkr. SDFN.

12/22/00

TIH w/Baker CS pkr, 3 jts 2-3/8" jts, N-80, tbg & 166 jts 2-7/8", N-80, butress tbg. Set pkr @ 5,264. NU Stinger frac stack. Frac'd GP perfs fr/5,388'-5,450' dwn 2-7/8" tbg w/38,850 gals 25# gelled, 69Q N2 foamed, 2% KCl wtr & 55,564# 20/40 Brady sd @ 25 BPM & 5,376 psig as follows: 7,602 gals 25#, 69Q foamed pad, 8,190 gals 25#, 69Q foamed wtr w/6,666# sd @ 1 ppg, 9,408 gals 25#, 69Q foamed wtr w/16,924# sd @ 2 ppg, 13,650 gals 25#, 69Q foamed wtr w/31,862# sd @ 3 ppg. Flushed w/1,256 gals 25# linear gel. ISIP 1,108 psig. 30 sec SIP 1,025 psig. 5" SIP 806 psig. 10" SIP 700 psig. 15" SIP 618 psig. RD frac crew. RU flow-back line. SITP 305 psig, 1'35". OWTP on 1/8" ck @ 1:00 p.m. 2:00 p.m.: F. foam, FTP 1,049 psig, 1/8" ck. 4:00 p.m.: F. foam, FTP 1,206 psig, 1/8" ck. 6:00 p.m.: F. foam, lt sd, FTP 640 psig, 1/8" ck. 10:00 p.m.: F. lt to med mist wtr, lt sd, FTP 390 psig, 1/8" ck. 4:00 a.m.: F. lt mist, FTP 280 psig, 1/8" ck. 6:00 a.m.: F. lt mist, FTP 400 psig, 1/8" ck.

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- 12/23/00 Blw tbg dwn. Rel pkr. POH & LD 2-7/8" frac string. TIH w/3-7/8" blade mill, 4 - 3-1/8" DC's & 163 jts 2-3/8" tbg. Tgd sd @ 5,355'. RU Weatherford AFU. CO sd fr/5,355' - CIBP @ 5,487'. Drld on CIBP 2-1/2 hrs. PU 20 jts. SWI. SDFN.
- 12/28/00 Blw well dwn. TIH w/2-3/8" tbg. RU AFU. Fin milling out CIBP @ 5,487'. TIH w/mill & tgd up @ 6,186'. GP perfs 5,388'-5,550'. Circ hole clean & treated w/corrosion inhibitor. POH w/tbg. LD DC's & mill. TIH w/NC, SN & 178 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg. Ran 1.901" broach. Tight spot @ 650' FS. POH & repl 1 jt tbg. Ran 1.901" broach. Tight spot @ 2,535'. RDMO AFU. SWI. SDFN.
- 1/3/01 Blw dwn tbg. BFL 4,800' FS. S. 9 BO, 7 BLW, 4.5 hrs (7 runs). FFL 4,600' FS. Well KO flwg on 6th run. Flwd 15" then died. Well KO flwg on 7th run. Flwd 15" then died. SWIFPBU. RDMO swb ut.
- 1/17/01 MIRU rig. OWU & blw dwn well. ND WH. NU BOP. TOH w/178 jts 2-3/8", J-55, EUE, 8rd tbg, SN & NC. TIH & landed tbg as follows: 2-3/8" x 30' OPMA (top 4' slotted), SN & 13 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg, 4-1/2" x 2-3/8" Baker TAC & 165 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg. Set TAC w/14K lbs tension. EOT set @ 5,787'. SN set @ 5,757'. TAC set @ 5,341. ND BOP. NU WH. PU & loaded 2" x 1-1/4" x 8' x 10' RHAC-Z pmp w/1" x 10' GA. TIH w/pmp, RHBO tool, spiral rod guide, 1' lift sub & 130 new 3/4" grade "D" rods & 70 new 3/4" grade "D" rods w/ryton scrapers. SWI. SDFN.

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1/18/01 Blw dwn tbg. TIH w/29 new 3/4" grade "D" Norris rods w/ryton scrapers, 2 - 6' x 3/4" pony rods & 1-1/4" x 16' PR w/8' liner. Loaded tbg w/14 bbls 2% KCl wtr. PT tbg to 500 psig. Held OK for 5". Rel press & LS pmp to 500 psig. PA OK. HWO. RDMO rig. MI & set new RTU & 3508 Bristol EFM rack (RTU #6238). Installed EFM rack. Pulled cable fr/RTU to EFM. SDFN.

1/19/01 Std ppg ut. Venting gas to atm.

1/20/01 Built ppg ut pad. MI & set ppg ut w/rebuilt gas engine. Installed 2.25" hub w/12" sheave on engine & 3-C195 belts on ppg ut. Built WH manifold. Laid 1" T&C dryfuel gas line fr/sep to engine vol pot (will bury 1/22/01). SDFN.

1/21/01 OWTP & std ppg ut @ 11:45 a.m. 1/20/01. Ppg @ 6 x 42" SPM.

1/23/01 Dug ditch & buried 1" T&C dry fuel gas line fr/sep to engine vol pot. Dug ditch fr/sep to WH. Installed & connected 2" T&C S40 FB pipe fr/tbg pmp tee to HLP sep low press side. Attempted to repair dump vlvs. SDWO parts. Ditched in auto cables to WH, ppg ut, stock tnk & pit tnk. Installed press end devices & tnk float alarms. Terminated wiring in RTU. SDFN.

1/24/01 Rpr'd sep dump vlvs. Op csg to HLP sep high press side. Del first gas sales fr/GP to EPFS @ 1:30 p.m., 1/23/01. Initial rate 270 MCFPD. Std ppg ut @ 7.5 x 56" SPM. Ppg tbg to HLP low press side.

Well: O H RANDEL No.: 006E  
 Operator: CROSS TIMBERS OPERATING COMPANY API: 3004524751  
 Township: 26.0N Range: 11W  
 Section: 15 Unit: P  
 Land Type: F County: San Juan

Accumulated:  
 Oil: 1712 (BBLS) Gas: 144767 (MCF)  
 Water: 3145 (BBLS) Days Prod: 4340 (Days)

Year: 1997

Pool Name: BASIN DAKOTA (PRORATED GAS)

| Month     | Oil(BBLS) | Gas(MCF) | Water(BBL) | Days Prod | Accum. Oil | Accum. Gas(MCF) |
|-----------|-----------|----------|------------|-----------|------------|-----------------|
| January   | 0         | 0        | 0          | 31        | 0          | 0               |
| February  | 2         | 0        | 0          | 28        | 2          | 0               |
| March     | 0         | 0        | 0          | 31        | 2          | 0               |
| April     | 0         | 334      | 0          | 30        | 2          | 334             |
| May       | 0         | 500      | 0          | 31        | 2          | 834             |
| June      | 2         | 402      | 0          | 30        | 4          | 1236            |
| July      | 0         | 228      | 0          | 31        | 4          | 1464            |
| August    | 0         | 125      | 0          | 31        | 4          | 1589            |
| September | 0         | 44       | 0          | 30        | 4          | 1633            |
| October   | 0         | 327      | 0          | 31        | 4          | 1960            |
| November  | 0         | 204      | 0          | 30        | 4          | 2164            |
| December  | 0         | 19       | 0          | 31        | 4          | 2183            |
| Total     | 4         | 2183     | 0          | 365       |            |                 |

Year: 1998

Pool Name: BASIN DAKOTA (PRORATED GAS)

| Month     | Oil(BBLS) | Gas(MCF) | Water(BBL) | Days Prod | Accum. Oil | Accum. Gas(MCF) |
|-----------|-----------|----------|------------|-----------|------------|-----------------|
| January   | 7         | 371      | 0          | 31        | 11         | 2554            |
| February  | 0         | 359      | 0          | 28        | 11         | 2913            |
| March     | 0         | 201      | 0          | 31        | 11         | 3114            |
| April     | 0         | 44       | 0          | 30        | 11         | 3158            |
| May       | 0         | 455      | 0          | 31        | 11         | 3613            |
| June      | 0         | 342      | 0          | 30        | 11         | 3955            |
| July      | 0         | 57       | 0          | 31        | 11         | 4012            |
| August    | 0         | 62       | 0          | 31        | 11         | 4074            |
| September | 0         | 102      | 0          | 30        | 11         | 4176            |
| October   | 0         | 127      | 0          | 31        | 11         | 4303            |
| November  | 0         | 80       | 0          | 30        | 11         | 4383            |
| December  | 0         | 89       | 0          | 31        | 11         | 4472            |
| Total     | 7         | 2289     | 0          | 365       |            |                 |

Year: 1999

Pool Name: BASIN DAKOTA (PRORATED GAS)

| Month    | Oil(BBLS) | Gas(MCF) | Water(BBL) | Days Prod | Accum. Oil | Accum. Gas(MCF) |
|----------|-----------|----------|------------|-----------|------------|-----------------|
| January  | 0         | 41       | 0          | 31        | 11         | 4513            |
| February | 0         | 41       | 0          | 28        | 11         | 4554            |
| March    | 0         | 25       | 0          | 31        | 11         | 4579            |
| April    | 0         | 37       | 0          | 30        | 11         | 4616            |
| May      | 5         | 36       | 0          | 31        | 16         | 4652            |

|           |    |     |   |     |    |      |
|-----------|----|-----|---|-----|----|------|
| June      | 0  | 28  | 0 | 30  | 16 | 4680 |
| July      | 0  | 10  | 0 | 26  | 16 | 4690 |
| August    | 0  | 32  | 0 | 31  | 16 | 4722 |
| September | 0  | 36  | 0 | 2   | 16 | 4758 |
| October   | 0  | 49  | 0 | 31  | 16 | 4807 |
| November  | 8  | 41  | 0 | 30  | 24 | 4848 |
| December  | 0  | 1   | 0 | 1   | 24 | 4849 |
| Total     | 13 | 377 | 0 | 302 |    |      |

Year: 2000

Pool Name: BASIN DAKOTA (PRORATED GAS)

| Month     | Oil(BBLS) | Gas(MCF) | Water(BBL Days | Prodt Accum. | Oil Accum. | Gas(MCF) |
|-----------|-----------|----------|----------------|--------------|------------|----------|
| January   | 0         | 10       | 0              | 2            | 24         | 4859     |
| February  | 0         | 6        | 0              | 2            | 24         | 4865     |
| March     | 0         | 11       | 0              | 31           | 24         | 4876     |
| April     | 0         | 11       | 0              | 2            | 24         | 4887     |
| May       | 0         | 26       | 0              | 2            | 24         | 4913     |
| June      | 0         | 10       | 0              | 30           | 24         | 4923     |
| July      | 0         | 0        | 0              | 0            | 24         | 4923     |
| August    | 0         | 0        | 40             | 0            | 24         | 4923     |
| September | 0         | 0        | 0              | 0            | 24         | 4923     |
| October   | 0         | 2        | 0              | 0            | 24         | 4925     |
| November  | 0         | 0        | 0              | 0            | 24         | 4925     |
| December  | 39        | 87       | 0              | 1            | 63         | 5012     |
| Total     | 39        | 163      | 40             | 70           |            |          |

Year: 2001

Pool Name: GALLEGOS GALLUP (ASSOCIATED)

| Month    | Oil(BBLS) | Gas(MCF) | Water(BBL Days | Prodt Accum. | Oil Accum. | Gas(MCF) |
|----------|-----------|----------|----------------|--------------|------------|----------|
| January  | 39        | 1850     | 0              | 7            | 102        | 6862     |
| February | 333       | 2182     | 64             | 28           | 435        | 9044     |
| March    | 120       | 1988     | 80             | 28           | 555        | 11032    |
| April    | 82        | 2583     | 80             | 30           | 637        | 13615    |
| May      | 34        | 761      | 0              | 16           | 671        | 14376    |
| Total    | 608       | 9364     | 224            | 109          |            |          |