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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

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PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

APPLICATION FOR
WELL WORKOVER PROJECT

I. Operator and Well

Operator name & address XTO ENERGY INC. 2700 FARMINGTON AVE, SUITE K-1 FARMINGTON, NM 87401							OGRID Number 167067	
Contact Party DARRIN STEED, REGULATORY SUPERVISOR,							Phone (505) 324-1090	
Property Name KUTZ DEEP GAS COM D					Well Number 1E	API Number 30-045-24112		
UL I	Section 27	Township 28N	Range 10W	Feet From The 1670	North/South Line SOUTH	Feet From The 800	East/West Line EAST	County SAN JUAN

II. Workover

Date Workover Commenced: 12/14/01	Previous Producing Pool(s) (Prior to Workover): BASIN DAKOTA
Date Workover Completed: 12/26/01	

- 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)

) ss.

County of SAN JUAN)

DARRIN STEED, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
- 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 Darrin Steed Title REGULATORY SUPERVISOR Date 11/21/02

SUBSCRIBED AND SWORN TO before me this 21ST day of NOVEMBER, 2002.

Notary Public Wally C. Perkins

My Commission expires: 9-1-04

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 12-26, 2001.

Signature District Supervisor <u>Charlie T. Herrin</u>	OCD District <u>AZTEC III</u>	Date <u>11-25-2002</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

HOME | PETROLEUM DATA | NEWS | MARKETPLACE | SOFTWARE | SPONSORS | LINK SEARCH | CONTACT

PTTC
PRRC
NM-TECH
NMBGMR



NYMEX LS Crude
Navajo WTXI
Henry Hub

Updated 11/20/2

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View Data

In Internet Explorer, right click and select "Save Target As..."
In Netscape, right click and select "Save Link As..."

Download: [HTTP](#)

Well:KUTZ DEEP GAS COM D No.: 001E
Operator: XTO ENERGY, INC.
API: 3004524112Township: 28.0N Range: 10W
Section: 27 Unit: I
Land Type: F County: San Juan
Accumulated:
Oil: 3834 (BBLS) Gas: 606524 (MCF)
Water: 3294 (BBLS) Days Produced: 5548 (Days)

Year: 2000
Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	1546	0	31	0	1546
February	70	1626	0	28	70	3172
March	4	1766	40	31	74	4938
April	0	1694	0	30	74	6632
May	1	1295	0	31	75	7927
June	0	1417	34	30	75	9344
July	0	1707	0	31	75	11051
August	2	1778	0	31	77	12829
September	0	1311	18	30	77	14140
October	0	1514	20	31	77	15654
November	0	1273	30	30	77	16927
December	1	2090	40	31	78	19017
Total	78	19017	182	365		

Year: 2001
Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	1177	10	31	78	20194
February	0	1257	0	28	78	21451
March	0	990	0	31	78	22441
April	0	1507	0	30	78	23948
May	0	1329	0	31	78	25277
June	0	1305	0	30	78	26582
July	0	1672	0	31	78	28254
August	0	1403	0	31	78	29657
September	0	1321	0	30	78	30978

October	0	1365	0	31	78	32343
November	0	1326	0	30	78	33669
December	0	0	0	0	78	33669
Total	0	14652	10	334		

Pool Name: OTERO CHACRA (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	78	33669
February	0	0	0	0	78	33669
March	0	0	0	0	78	33669
April	0	0	0	0	78	33669
May	0	0	0	0	78	33669
June	0	0	0	0	78	33669
July	0	0	0	0	78	33669
August	0	0	0	0	78	33669
September	0	0	0	0	78	33669
October	0	0	0	0	78	33669
November	0	0	0	0	78	33669
December	0	3883	205	11	78	37552
Total	0	3883	205	11		

Year: 2002

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	0	0	0	78	37552
February	0	0	0	0	78	37552
March	0	0	0	0	78	37552
April	0	0	0	0	78	37552
May	0	0	0	0	78	37552
June	0	181	3	20	78	37733
July	5	1536	5	31	83	39269
August	0	0	0	0	83	39269
September	0	0	0	0	83	39269
October	0	0	0	0	83	39269
November	0	0	0	0	83	39269
December	0	0	0	0	83	39269
Total	5	1717	8	51		

Pool Name: OTERO CHACRA (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	6409	281	31	83	45678
February	0	4295	162	28	83	49973
March	0	3802	75	31	83	53775
April	0	2619	155	21	83	56394
May	0	0	0	0	83	56394
June	0	2429	52	20	83	58823
July	0	4603	92	31	83	63426
Total	0	24157	817	162		

XTO ENERGY WELL WORKOVER REPORT

KUTZ DEEP GAS COM D #1E CHACRA

OBJECTIVE: RECOMPLETION

12/14/01: 1st rpt to RC to CH. FTP 163 psig. FCP 163 psig. Blew dwn well. MIRU well serv rig. Ppd 30 bbls 2% KCl dwn csg to kill well. ND WH. NU BOP. PU & TIH w/2 jts tbgs. Tgd fill @ 6,420' (6' of fill, PBD 6,426'). TOH w/208 jts 2-3/8" tbgs, SN, NC (light scale on tbgs). TIH w/3-7/8" blade bit, 4-1/2" csg scraper, 208 jts 2-3/8" tbgs. Tgd fill @ 6,418' (8' of fill). TOH 208 jts 2-3/8", 4-1/2" csg scraper & 3-7/8" blade bit (heavy scale on csg scraper). TIH CIBP, setting tool & 200 jts 2-3/8" tbgs. Set CIBP @ 6,175'. Circ'd well w/82 bbls 2% KCl wtr. Press tstd CIBP & csg to 1,000 psig for 30". Held OK. Bled off press. TOH & LD 72 jts 2-3/8" tbgs. SWI. SDFN.

12/15/01: SITP 0 psig. SICP 0 psig. TOH & LD 106 jts 2-3/8" tbgs. TOH w/100 jts 2-3/8" tbgs & CIBP setting tool. LD setting tool. MIRU BWWC WL trk. Ran GR/CCL log fr/6,175'-1,000'. Set RBP @ 3,170'. Tstd csg & RBP @ 2,000 psig for 10". Held OK. Dump bailed 7 gals sd on top of RBP @ 3,170'. Perf'd Chacra w/3-1/8" csg gun 2 JSPF @ 120 deg phasing fr/2,954'-61' & 2,945'-50' (ttl 24 - 0.30" holes). RDMO WL trk. TIH 2 jts 2-3/8" tbgs, Bobcat HD CS pkr, SN & 91 jts 2-3/8" tbgs. Set pkr @ 2,830' w/12K comp. Press tstd TCA to 1,000 psig for 10". Held OK. SWI. SDFN.

12/18/01: SITP & SICP 0 psig. MIRU acid trks. Press TCA to 1,000 psig. Acidized CH perms fr/2,945'-61' dwn tbgs as follows: BD perms @ 2,350 psig. EIR @ 1.6 BPM w/wtr. Switched to acid. Ppd 750 gals 15% NEFE HCl acid w/Cl & clay stab additives. Flushed w/13 bbls wtr. AIR 4.0 BPM. ATP 1,800 psig. ISIP 900 psig. 5" SIP 658 psig. 10" SIP 531 psig. 15" SIP 429 psig. RDMO rig. SITP 60 psig 2-1/2 hrs. F. 0 BO, 1 BLW, 15", then died. RU swb lub. BFL 600' FS. S. 0 BO, 12 BLW, 2.5 hrs (6 runs). FFL 2,250' FS. Well did not KO (slight blow after 5th & 6th runs). RD swb lub. Rel pkr @ 2,830'. TOH w/91 jts 2-3/8" tbgs, SN, Bobcat HD CS pkr & 2 jts 2-3/8" tbgs. SWI. SDFN.

12/19/01: SICP 0 psig. MIRU serv trk. Inst 10,000 psig WH isolation tool. MIRU frac equip. Frac'd CH perms fr/2,945'-2,961' dwn csg w/55,000 gals YF120ST 70Q N2 foamed frac fluid (20# guar gelled Borate XL 70Q N2 foamed 2% KCl wtr) carrying 95,140# 20/40 Brady sd. AIR 35.2 BPM (DH foam rate). ATP 2,200 psig. Max IR 37.6 BPM. Max TP 2,456 psig. ISIP 919 psig. 5" SIP 897 psig. 10" SIP 890 psig. 15" SIP 881 psig. Std ppg frac. Could not get XL additive metering in correctly. Ppd 21,800 gals foam (155 BLW) w/weak to no XL. SD. Rpr'd vlv to pod. Re-std frac. Ppd frac as follows: 15,000 gal pad, 5,000 gal 1 ppg sd stage, 20,000 gal 2.0 ppg sd stage, 10,000 gal 3.0 ppg sd stage & 5,000 gal 4 ppg sd stage. Cut N2 & flushed w/44 bbls gel wtr. 595 BLWTR fr/frac. Fluid additives: 2% KCl wtr, 4.5 gpt J877 gel, 5.0 gpt F104 foamer, 2.8 gpt J532 X-linker / U28 X-linker activator / J-318 breaker aid mixture & 1.0 - 4.0 ppt J218 ox breaker (1 ppt in pad, 2 ppt in 1 ppg stg, 3 ppt in 2 & 3 ppg sd stgs & 4 ppt in 4 ppg stg & flush). By wt tickets had 95,140# 20/40 Brady sd on loc. Sieve analysis showed 99% in size. All sd ppd. SWI. RDMO frac equip. Removed WH isolation tool. RDMO serv trk. SITP 780 psig, 1.5 hrs. OWU on 1/8" ck. F. 0 BO, 87 BLW, N2 gas w/sd, FTP 780 - 1,650 psig, 1/8" ck, 16.5 hrs..

12/20/01: F. 0 BO, 46 BLW, N2 w/sd, FCP 1,360-660 psig, 1/8" ck, 21 hrs. Incr ck to 1/4". F. 0 BO, 57 BLW, N2 & gas w/tr sd, FCP 430 psig, 1/4" ck, 3 hrs.

12/21/01: Incr ck size to 3/8" @ 7:00 a.m. F. 0 BO, 59 BLW, gas w/no sd, FCP 330 - 150 psig, 3/8" ck, 4 hrs. Incr ck size to 1/2". F. 0 BO, 18 BLW, gas w/sd, FCP 70 psig, 1 hr. Decr ck size to 1/4". F. 0 BO, 2 BLW, gas w/trace sd, 1/4" ck, 1/2 hr. Killed well w/40 bbls 2% KCl wtr. TIH. Tgd fill @ 3,160' (10' fill). PUH & landed prod tbg as follows: 95 jts 2-3/8" 4,7#, J-55, EUE, 8rd tbg, SN & NC. EOT @ 2,951'. SN @ 2,950'. CH perms 2,945'-2,961'. PBTD 3,170' (RBP). ND BOP. NU WH. FTP & FCP 0 psig. RU swb lub. BFL 2,500' FS. S. 6 BLW, 3 runs. FFL 2,300' FS. Well KO flwg. F. 0 BO, 8 BLW, FTP 70 psig, SICP 100 psig, 1/2" ck, 2 hrs. Std making sd. SWI. SDFN.

12/22/01: F. 0 BO, 43 BLW, 326 MCF, FTP 182 psig, SICP 235 psig, LP 124 psig, 24 hrs. SITP & SICP 920 psig. RDMO well service rig. OWU on 1/4" ck. IP tst: F. 0 BO, 4 BLW, 75 MCF (based on 449 MCFD calc), FTP 305 psig, SICP 480 psig, 1/4" ck, 4 hrs (7:30 a.m. - 11:30 a.m.). Making no sd. SWI. 15" SITP 480 psig, SICP 530 psig. OWU & del CH first gas to WFS @ 11:45 a.m., 12/21/01. Initial rate 330 MCFPD.

12/26/01 F. 0 BO, 38 BLW, 314 MCF, FTP 160 psig, SICP 210 psig, LP 130 psig, 24 hrs. Final rpt for AFE #101120 to RC to CH.