

**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 name & address <b>XTO ENERGY INC.</b> <b>2700 Farmington Ave, Suite K-1</b> <b>Farmington, New Mexico 87401</b>						OGRID Number <b>167067</b>		
Contact Party <b>MELISSA M OSBORNE, REGULATORY COMPLIANCE TECH</b>						Phone <b>(505) 566-7925</b>		
Property Name <b>BRUCE SULLIVAN</b>				Well Number <b>2</b>		API Number <b>30-045-25997</b>		
UL <b>J</b>	Section <b>23</b>	Township <b>28N</b>	Range <b>10W</b>	Feet From The <b>1700</b>	North/South Line <b>S</b>	Feet From The <b>1480</b>	East/West Line <b>E</b>	County <b>SAN JUAN</b>

II. **Workover**

Date Workover Commenced: <b>08/14/2004</b>	Previous Producing Pool(s) (Prior to Workover): <b>OTERO CHACRA</b>
Date Workover Completed: <b>08/26/2004</b>	

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.  
Melissa M Osborne, 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 Melissa M Osborne Title REGULATORY COMPLIANCE TECH Date 03/10/05

E-mail Address \_\_\_\_\_

SUBSCRIBED AND SWORN TO before me this 10th day of March, 20 05.

My Commission expires: 7-2-08

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

08-26, 2004

Signature District Supervisor <u>Chad T. Parn</u>	OCD District <u>AZTEC III</u>	Date <u>03-16-2005</u>
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VII. **DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:**

**XTO Energy Inc.**  
**SULLIVAN BRUCE #2**  
**REPAIR BRADENHEAD**

- 8/14/04 MIRU. Bd well. Ppd 10 bbls 2% KCl wtr down csg.
- 8/17/04 BD well. Ppd 10 bbls 2% KCl wtr dwn TIH Tgd btm @ 3,048' (2' fill ). TOH TIH PT held OK. Rlsd press & pkr. TOH MIRU WL trk. Ran GR/CCL/CBL log fr/2,700' to surf w/500 psig on csg . RDMO BWL trk.
- 8/18/04 At 9:35 a.m. notified Sharon @ BLM & ~~Sharon~~ @ NMOCDC regarding sqz wrk. MIRU WL trk. TIH w/3-1/8" HSC-4000-311NT perf gun @ shot 4 sqz holes @ 506' (0.36" hole & 26.36" pene). POH. RDMO WL trk. EIR @ 3.5 BPM & 200 psig dwn csg w/good rtrns out BH vlv. Circ hole clean. MIRU Cmt trk. EIR @ 2.5 BPM dwn csg @ 500 psig w/good rtrns out BH vlv. Ppd 200 sx class "B" cmt w/2% CaCl<sub>2</sub> (wt 15.6 ppg, yield 1.18 cu ft/sx). Circ 4 bbls cmt out BH vlv. Closed BH vlv. Displ cmt w/3.5 BW. SD.
- 8/19/04 BD well. TIH Tgd cmt @ 190'. DO soft cmt fr/190' - 225'. DO hard cmt fr/225' - 424'. SD & cir hole clean w/2% KCl wtr for 30".
- 8/20/04 TIH Tgd cmt @ 424'. DO hard cmt fr/424' - 516'. TIH Tgd no cmt. Circ csg w/2% KCl wtr for 20". PT csg held OK.
- 8/21/04 TOH TIH Circ sd off RBP. RU swb. BFL @ surf. S. 28 BW, 8 runs, 1 hr. FFL @ 1,800' FS. RD swb. Rel RBP. TOH TIH Landed tbg w/donut. EOT @ 2,946' & SN @ 2,945'. ND BOP. NU WH. Broach tbg w/Key 1.910" tbg broach to SN, no ti spots. POH
- 8/24/04 RU swb. BFL @ 2,600' FS. S. 0 BO, 17 BW, 3 runs, 3 hrs. FFL @ 2,700' FS. RD swb. SWI. RDMO
- 8/25/04 MIRU swb ut. BFL @ 2,600' FS. Made two swb runs
- 8/26/04 RWTP @ 1:00 p.m. 08/25/04.

Well: BRUCE R SULLIVAN No.: 2  
 Operator: XTO ENERGY, INC. API: 3004525997  
 Township: 28.0N Range: 10W  
 Section: 23 Unit: J  
 Land Type: P County: San Juan

Year: 2003

Pool Name OTERO CHACRA (GAS)

Month Oil(BBLS) Gas(MCF) Water(BBL Days Produced

January	0	708	0	31
February	0	523	0	28
March	0	1083	0	31
April	0	804	0	28
May	0	1070	0	31
June	0	884	0	30
July	0	1012	0	31
August	0	941	0	28
September	0	987	70	30
October	0	941	0	29
November	0	1097	0	30
December	0	1024	0	27
Total	0	11074	70	354

11252

12 mths prod  
avg prod  
937.6666667

Year: 2004

Pool Name OTERO CHACRA (GAS)

Month Oil(BBLS) Gas(MCF) Water(BBL Days Produced

January	0	1055	0	30
February	0	778	0	27
March	0	925	0	31
April	0	951	0	30
May	0	910	0	31
June	0	750	0	30
July	0	893	0	31
August	0	523	0	21
September	0	833	0	30
October	0	1213	0	31
November	0	1048	80	30
December	0	904	0	31
Total	0	10783	80	353

3094

3 mths prod  
avg prod  
1031.333333

INCREASE/DECREASE  
93.66666667