Estrict 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

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

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

**APPLICATION FOR** 

				<u>'</u>	WELL WORKOV	/ER P	ROJECT	100				
l <b>.</b>	Operat	or and We	11					100	. 62			
Ope	2700	ENERGY ) Farmin	gton A	ve, Suite K- exico 87401	1			TO STATE OF THE PARTY OF THE PA	OGRID N	167067		
Contact Party									Phone (505) 566-7925			
MELISSA M OSBORNE, REGULATORY COMPLIANCE TE Property Name JICARILLA APACHE							Well Number		API Number 30-039-06263			
UL D	Section 33	Township 26ท	Range 05₩	Feet From The 990	North/South Line ม	Feet F	et From The East/\ 990		Vest Line	County RIO ARRIBA		
<u>[</u>	. Workover											
Date Workover Commenced:  05/18/2004  Date Workover Completed: 06/19/2004  Previous Producing Pool(s) (Prior to Workover): BLANCO PICTRURED CLIFFS												
<ul> <li>Attach a description of the Workover Procedures performed to increase production.</li> <li>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.</li> <li>AFFIDAVIT:</li> </ul>												
State of New Mexico ) ss.												
	County of <u>San Juan</u> )  Melissa M Osborne, being first duly sworn, upon oath states:											
	<ol> <li>I am the Operator, or authorized representative of the Operator, of the above-referenced Well.</li> </ol>											
	<ol> <li>I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.</li> </ol>											
	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 Wellow Title REGULATORY COMPLIANCE TECH Date 02/18/05												
E-mail Address												
SU	SUBSCRIBED AND SWORN TO before me this day of											
Notes: Bublic												
Му	My Commission expires:  Notary Public  Notary Public  Notary Public											
3		21/0	<u>s</u>			nd	a U	<u> </u>	Ul	>		
FOR 4	OII CONS	FRVATION	DIVISIO	N LISE ON V								
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												

03-07-2005

OCD District

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

20<u>09</u>

Signature District Supervisor

## XTO Energy Inc. JICARILLA APACHE #1 PERFORATE & FRAC PC

 $^{5/18/04}$  MIRU Stinger 5,000# WP frac vlv. M 3 - 400 bbl frac tks & filled w/2% KCl wtr.

MIRU WL trk. RIH w/3-1/8" csg gun & perfd PC @ 2,992', 2,991', 2,987', 2,984', 2,982', 2,981', 2,979', 2,973', 2,971', 2,967', 2,965', 2,964', 2,961', 2,959', 2,957', 2,954', 2,952', 2,946', 2,942' & 2,941' (Owen HSC-3125-306, 16 gm chrgs, 0.33" dia, 15.4" pen, 19 holes). POH w/csg gun. RDMO WL trk. RU ac trk. BD PC perfs w/2% KCl wtr @ 1,470 psig & 1.5 BPM. EIR @ 10.1 BPM & 912 psig. A. w/1,000 gal 15% NEFE HCl ac w/33 bio-BS @ 6.0 BPM & 215 psig. Flshd w/55 bbls 2% KCl wtr. AIR @ 10.0 BPM @ 568 psig. Balled off @ 3,150 psig. Surged off BS. ISIP 0 psig. RDMO ac trk.

MIRU frac equip. Loaded tbg w/43 bbls 20# linear gel. Fracd PC perfs fr/2,941'-2,992' dwn 4-1/2" csg w/81,865 gals 70Q N2 20# foamed frac flu (Delta 140 borate XL gelled 2% KCl wtr) carrying 123,942# 20/40 Brady sd w/sandwedge. Ppd 23,087 gals 70Q N2 20# foamed frac flu (Delta 140 Borate XL gelled 2% KCl wtr) carrying 7,219#, flshd w/1,387 gals 65Q N2 20# linear gel. AIR 42.3 BPM. ATP 1,498 psig. Max conc 5.49 ppg. Max TP 2,505 psig. Max rate 53.1 BPM. ISIP 1,451 psig, 5" SIP 1,230 psig, 10" SIP 1,197 psig, 15" SIP 1,197 psig. SWI 3 hrs. SICP 1,120 psig. RDMO ac equip.

6/2/04 MIRU. ND frac vlv.

6/03/04 - Set equipment

6/19/04 BD tbg. Ppd dwn csg w/5 bbls wtr w/6# WT-pellets. PU & loaded 2" x 1-1/2" x 12' RWAC-Z (DV) pmp XTO # 486 w/3/4" x 6' GAC. TIH w/pmp, spiral rod guide, RHBO tl, 1" x 1' lift sub, 118 - 3/4" rods, 5 - 3/4" rods subs (8', 6', 2 - 4', 2') & 1-1/4" x 16' PR w/8' lnr. RDMO. RWTP 06/19/04@ 11:00 a.m.

Operator: XTO ENERGY, INC. API: Township: 26.0N 05W Range: Section: Unit: D Land Type: J County: Rio Arriba Year: Pool Name BLANCO P. C. SOUTH (PRORATED GAS) Oil(BBLS) Gas(MCF) Water(BBL Days Produced January February March April May June July August September October 12 MTHS PROD November December **AVG PROD** Total Year<sup>.</sup> Pool Name BLANCO P. C. SOUTH (PRORATED GAS) Month Oil(BBLS) Gas(MCF) Water(BBL Days Produced January February March April May June July August 3 MTHS PROD September AVG PROD October 2843.333333 November INCREASE/DECREASE December 1888.333333

No.:

Well:

Total

JICARILLA APACHE