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

1220 So. St. Francis Dr., Santa Fe, NM 87505

Operator and Well

District IV - (505) 476-3440

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 WELL WORKOVER PROJECT

Oper	Operator name & address OGRID Number											
XTO ENERGY INC.										167067		
2700 Farmington Ave, Suite K-1 Farmington, New Mexico 87401										20.00.		
		ington,	New M	exico 87401					Phone			
Cont	MELISSA M OSBORNE, REGULATORY COMPLIANCE TECH (505) 566-7925											
Prop	erty Name				per	API Numb						
JICARILLA APACHE								19		30-039-21502		
UL B	Section 28	Township 26N	Range 05w	Feet From The 790	North/South Line ม	Feet	From The 1850	East/M	Vest Line E	County RIO ARRIBA		
	Workover											
Date Workover Commenced: Previous Producing Pool(s) (Prior to Workover):												
04/30/2004 BLANCO PICTURED CLIFF/OTERO CHACRA Date Workover Completed:												
05/17/2004												
Attach a description of the Workover Procedures performed to increase production.												
/. 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 <u>New Mexico</u>)												
) ss.												
County of San Juan)												
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 												
	۷.	Well.	made, c	i caused to be in	iade, a diligerit s	carcii	or the pro	duction	records	reasonably available for this		
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.												
۵.	. 1	^		(Ishar)				_				
Sigi	nature <u>Y</u>	V Jetros	<u>cery</u>	1 Col Warne	_/ Title regulate	ORY CO	OMPLIANCE	TECH D	ate <u>02/0</u>	<u>7/05</u>		
_												
E-mail Address												
SUBSCRIBED AND SWORN TO before me this <u>07th</u> day of <u>February</u> , 20 05												
Notary Public												
My Commission expires:												
	1	7/08			$\longrightarrow D$	u	rden	, U	Jal	le		
					· · · · · · · · · · · · · · · · · · ·	!.			· · · · · · · · · · · · · · · · · · ·	Committee of the Commit		

OR OIL CONSERVATION DIVISION USE ONLY:

20 04

Y. CERTIFICATION OF APPROVAL:

/II.

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

Signature District #upervisor	OCD District	Date	
Charle Wesn	AZTEC "	1 02-10-2005	~

XTO Energy Inc. Jicarilla Apache #19 Restimulate

- 4/30/04 MIRU frac equip. Loaded tbg w/24 bbls 20# linear gel. Fracd Charca perfs fr/3,788'-3,878' dwn 2-7/8" tbg w/38,031 gal 70Q N2 20# foamed frac flu (Delta 140 borate XL gelled 2% KCl wtr) carrying 73,418# 20/40 Brady sd w/sandwedge (80,100# wt tickets). Flshd w/590 gal 50Q 20# linear gel. AIR 20.1 BPM. ATP 2,122 psig. Max sd conc 7.21 ppg. Max TP 4,010 psig. Max rate 25.9 BPM. ISIP 2,342 psig, 5" SIP 1,433 psig, 10" SIP 1,412 psig, 15" SIP 1,411 psig. SWI 3 hrs. SICP 1,300 psig. OWU @ 2:00 p.m. on 1/4" ck. F. 0 BO, 108 BLW, (N2 w/trace sd & 12 BS), FTP 600 350 psig, 1/4" ck, 12 hrs. F. 0 BO, 55 BLW, (N2 w/no sd), FTP 450 50 psig, 3/8" ck, 4 hrs.
- 5/1/04 Contd flwg back. F. 0 BO, 4 BLW, (N2, w/no sd), FTP 50 psig, 3/8" ck, 7 hrs. Bd well. MIRU Rlsd pkr @ 3,519'. ND Stinger frac stack.
- 5/4/04 MIRU ac trk. Ppd dwn tbg w/10 bbls 2% KCl wtr & EIR @ 7.3 BPM & 2,339 psig. A. PC perfs fr/2,882'-2,948' w/1,200 gal 15% NEFE HCl ac & 60 BS @ 4.7 BPM & 1,183 psig. Flshd w/23 bbls 2% KCl wtr. AIR @ 7.6 BPM & 2,387 psig. Balled off @ 3,429 psig. ISIP 600 psig. 5" SIP 147 psig. 10" SIP 0 psig. RDMO ac trk. Rlsd pkr @ 2,603'. LD 83 jts tbg, SN & pkr.
- 5/5/04 MIRU frac equip. Loaded tbg w/17 bbls 20# linear gel. Fracd PC perfs fr/2,882'-2,948' dwn 2-7/8" tbg w/85,523 gal 70Q N2 20# foamed frac flu (Delta 140 borate XL gelled 2% KCl wtr) carrying 128,907# 20/40 Brady sd w/sandwedge (by densitometer calc, 130,730# by wt). Flshd w/849 gal 60Q 20# linear gel. AIR 28.1 BPM. ATP 2,257 psig. Max sd conc 5.57 ppg. Max TP 3,276 psig. Max rate 31.7 BPM. Note: as reads @ surf. ISIP 1,415 psig, 5" SIP 1,380 psig, 10" SIP 1,375 psig, 15" SIP 1,348 psig. SWI 3 hrs. SICP 1,000 psig. OWU @ 6:00 p.m. on 1/4" ck. F. 0 BO, 107 BLW, (N2 w/no sd), FTP 770 325 psig, 1/4" ck,12 hrs. 480 BLWTR. Ttl 616 BLWTR.

5/6/04

05/16/04 Flow back, circulate & run equipment

5/17/04 RDMO. RWTP @ 11:00 a.m., 5/17/04.

Well: JICARILLA APACHE No.: Operator: XTO ENERGY, INC. API: Township: 26.0N Section: В Unit: Land Type: J County: Rio Arriba Year: 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 PICTURED CLIFFS September October November December Total Pool Name: OTERO CHACRA (GAS) Oil(BBLS) Gas(MCF) Water(BBL Days Produced Month January February March April May June July August September October 31 CHACRA November 12 MTHS PROD December AVG PROD Total 1318.416667 Year: 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 September October November December Total Pool Name: OTERO CHACRA (GAS) Oil(BBLS) Gas(MCF) Water(BBL Days Produced Month January n February March April May June CHĂCRA July 3 MTHS PROD August AVG PROD September 2848.666667 October November INCREASE/DECREASE December 1530.25 Total