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

Operator and Well

XTO ENERGY INC.

Operator name & address

## New Mexico Energy Minerals and Natural Resources Department

Form C-140 Revised June 10, 2003

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

OGRID Number

167067

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

## **APPLICATION FOR** WELL WORKOVER PROJECT

2700 Farmington Ave, Suite K-1									167067		
Farmington, New Mexico 87401								Di			
Contact Party Teena Whiting, Production Clerk							Phone	Phone (505) 566-7916			
Pron	Property Name						Well Num	ber API Nur			
	Jicarilla Apache						2		30-039-06215		
UL P	Section 33	Township 26N	Range 5₩	Feet From The 990'	North/South Line		rom The .150'	East/West Line	County Rio Arriba		
II <u>.                                   </u>	Worko	ver									
Date		Commenced	l: Previo	ous Producing Pool(s			uth Dia	tured Cliff	in .		
Date	1/27/05  Date Workover Completed:  Blanco South Pictured Cliffs										
3/1	5/05										
III.				e Workover Prod					wier to the werkeyer and at least		
IV.	Attach	a producti	on decili	ne curve or table on following the v	snowing at least	t twelv	e montns	or production p	prior to the workover and at least		
V.			nouucile	AT TOHOWING THE V	AOLVOACE LEHECCH	iy a pt	onive pro	duction increas	DC.		
Ť.	V. AFFIDAVIT: State of New Mexico )										
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	Cou	nty of <u>San</u>		) `							
			Whiting		duly sworn, upor						
	1.			itor, or authorize							
	2.		made, o	or caused to be n	nade, a diligent s	earch	of the pro	duction record	s reasonably available for this		
	3.	Well.	boot of	my knowlodao t	hia annligation or	ad tha	data usac	to propere the	production curve and/or table		
	٥.					iu the	uala usel	to prepare the	production curve and/or table		
	for this Well are complete and accurate.										
Sia	nature 🛫	DOMA	4) 1	litima	Title Product	ion Cl	erk Date	12/28/05	A CONTRACTOR OF THE PROPERTY O		
"				<u> </u>					100 0 0 C		
E-n	nail Addre	ess						b	R TO T		
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	₹ (\$ \ / ) . ***********************************	44	:		Notary	Public	;				
IVIY	Commis	sion expire	-		B		1 1		EST RIVER STATE		
	<del>(                                    </del>	JULY	27 <sup>TH</sup> , 2	2008	Olen	<u>de</u>	Wa	lle	Charles and the second		
	o *.     *										
FOR 0	OIL CONS	ERVATION	DIVISIO	N USE ONLY:							
VI.		IFICATION									
	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										
	$\underline{U}_3$	<u>- 15</u>		, 20 <u>05</u>							
Sigr	nature Distri	ct Supervisor	7		OCD Distr	rict		Date			
	S	0 - 1.	N		AZI	,			2 2005		
L	Ch	arlie	Ler	Nin-	1427	ec -	_	01-1	7-2006		
VII.	DATE	OF NOTIFIC	CATION 1	TO THE SECRETA				ENUE DEPARTI	MENT:		

## XTO Energy, Inc. Jicarilla Apache 2 Deepen, Frac, PWOP

1/27/05 First rpt for FBMO & Restim. MIRU Attd to pull tbg. TOH & LD w/tbg.

1/28/05 TIH Tgd @ 2,940' POH

1/29/05 TIH Tgd @ 2,966' CO fr/2,966'- 2,970'. DO fr/2,970'- 3,089'. TOH

2/1/05 TIH Tgd @ 3,024' CO fr/3,024'- 3,029'. Tgd @ 3,059' CO fr/3,059'- 3,089'. DO fr/3,089'- 3,150'. POH Mixed 15 gals EZ-MUD w/180 bbls 2% KCL wtr. Ppd 180 bbls drl fld dwn tbg w/o rets. TIH Tgd @ 3,140' POH

2/2/05 TIH Tgd @ 3,132'. MIRU csg crew. PU & TIH w/ 4-1/2" reg cmt GS, Ld csg w/donut as follows; marker jt @ 2,796'. FC @ 3,084'. GS @ 3,109'. RDMO csg crew.. MIRU cmt equip. Cmtd 4-1/2" csg. Ppd 50 bbls 2% KCl wtr, 145 sx "G" w/1/4# cello-flakes, 0.2 % Anti-foamer (pwdr), 0.05 % Anti-foamer (liquid), 3% Extender, (first 100 sx w/CemNet), (11.7 ppg, 2.63 yield+), 90 sx 50/50 Poz, 2% CaCl, 1/4# cello-flake, 5# Gilsonite, 2% Bentonite, CemNet, (13.5 ppg, 1.28 yield). Disp w/49 bbls 2% KCl wtr. Bmpd plug @ 3:53 p.m. to 1,300 psig. Circd 17 bbls cmt to pit (44 sx). RDMO cmt equip. SWI. SDFN. Notified Sharon Johnson w/BLM @ 7:45a.m. & Denny Foultz w/NMOCD @ 8:05 a.m. fr/cmtg operations @ 2:00p.m., 2-1-05.

## 2/5/05

MIRU WLU trk. Ran GSL/GR/CCL fr/3,074' - 2,500'. RDMO WLU trk.

2/15/05 MIRU WLU trk. Perfd PC w/3-1/8" gun fr/2,900' - 2,954' w/1 JSPF (Owen HSC 3125-306, 16 gm, .33" dia., 15.4" Pene., 54 holes). RD WLU. RU ac trk. A. w/1000 gals 15 % NEFE HCl ac & 81 - 7/8" BS @ 4 BPM & 134 psig. Flshd w/42 bbls 2% KCl wtr @ 10.0 BPM & 439 psig RDMO ac trk

2/18/05. MIRU frac equip. Frac'd PC perfs fr/2,900' - 2,954' dwn 4-1/2" csg w/29,163 gals 70Q foamed, 25# linear gelled, 2% KCl wtr carrying 110,400# 16/30 Brady sd & 29,120# 16/30 Super LC RC sd (per wt slips). Max sd conc 4.45 ppg. Used ttl 840,000 scf N2. 549 BLWTR. RDMO frac equip.

3/3/05 TIH Tgd @ 2,856' (218' of fill). CO sd fr/2,856' - 3,046'. POH.

3/4/05 TIH Tgd @ 3,046' (0' of new fill). CO sd fr/3,046' - 3,074' (PBTD). Circ for 1 hr. EOT @ 2,925'. PC perfs fr/2,900'-54'.

3/5/05 TIH Tgd @ 3,074' (PBTD). LD tbg broach. Ld tbg w/donut as follows; SN @ 2,997'. EOT @ 3,017'. PC perfs fr/2,900'-2,954'. PBTD @ 3,074' PU & loaded w/2"x 1-1/2"x 10' RWAC-Z (DV) pmp & 3/4"x 5' GAC. TIH w/pmp, Seated pmp.

3/9/05 Continued sitting pumping equip. 3/12/05

3/15/05 Std PU & RWTP @ 2:00 pm, 3/14/05.

Well: JICARILLA APACHE No.: 002 Operator: XTO ENERGY, INC. [ NM SLO data ]

API: 3003906215 Township: 26.0N Range: 05W

Section: 33 Unit: P

Land Type: J County: Rio Arriba True Vertical Depth: 2964

Year: 2004

Pool Name: BLANCO P. C. SOUTH (PRORATED GAS)

			Water(BBL	Days	
Month	Oil(BBLS)	Gas(MCF)	S)	Produced	·····
January	0	1107	0	31	
February	0	1597	0	29	
March	0	1683	0	31	
April	0	1320	0	30	
May	0	1254	0	31	↓ 12 mth prod
June	0	1406	0	30	15871 1322.58
July	0	1244	0	31	<b>†</b>
August	0	1389	0	31	
September	0	1224	0	30	
October	0	1260	0	31	
November	0	1112	0	30	
December	0	1275	0	31	

Year: 2005

Pool Name: BLANCO P. C. SOUTH (PRORATED GAS)

			Water(BBL	Days		
Month	Oil(BBLS)	Gas(MCF)	S)	Produced		
January	0	975	0	31		
February	0	0	0	0		
March	0	3982	0	31	3 mth	prod
April	0	3840	0	30	11263 37	754.33
May	0	3441	0	31	<b>†</b>	