Nistrict I - (505) 393-6161 1625 N French Dr Hobbs, NM 38241-4980 District II - (505) 748-1283 811 S. First Artesia, NM 38210 District III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 37410 District IV - (505) 827-7131

VII.

New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division 2040 South Pacheco Street

> Santa Fe, New Mexico 87505 (505) 827-7131

APPLICATION FOR WELL WORKOVER PROJECT

Form C-140 Revised 06/99

SUBMIT ORIGINAL PLUS 2 COPIES TO APPROPRIATE DISTRICT OFFICE

1.	Operato	or and We	II							· ,	
Operator name & address OGRID N								umber			
XTO Energy Inc.									167067		
2700 f annington 7 vondo, Banang 14, Gano 1									107007		
Farmington, NM 87401 Contact Party Phone											
Contact Party Loren W. Fothergill 505-324-1090									505-324-1090		
Property Name Well Number AP! Number									per		
, opan,			HARGRAVE RP K 1E							30-045-25635	
UL	Section	Township	Range	Feet From The	North/South Line		rom The	1	Vest Line	County	
C	16	27N	10W	920'	NORTH	1,8	50'	VV t	EST	SAN JUAN	
<u>II.</u>	Workov		- B	Duadinaina Baal(a) (Dries to Morkeyer):						
08/17/0	rkover Cor	mmenced:	Previous	Producing Pool(s) (Phorito workover).						
	rkover Con	noleted:	CLEAN	OUT & PUT WEL	L ON PUMP						
08/25/0		ipiotod.	0		_						
III.	Attach a	descripti	on of the	Workover Proc	edures performe	d to ir	ncrease pr	oductio	n.		
IV.	Attach a	a production	on declir	e curve or table	showing at least	tweiv	e months (of prod	uction pr	ior to the workover and at	
	least the	ree month	s of prod	duction following	the workover ref	lecting	g a positive	e produ	action inc	rease.	
V	AFFIDA										
	State of	New_	Mexico)							
) ss.							
		of <u>San</u>)	harran Barrian	1					
		en W. Fotl	nergill		, being first du epresentative of	ly swc	orn, upon c	the ab	ales:	ronced Well	
	1.	am the	Operator	r, or authorized r	epresentative of	rob of	the produ	ction re	corde re	easonably available for this	
	2.	Well.	ade, or c	aused to be mai	de, a umgent sea	i Ci i Oi	the produ	CHOITIE	50014310	asonably available for this	
	3.	To the he	et of my	knowledge this	application and	the da	ata used to	prepa	re the pro	oduction curve and/or table	
	J.	for this W	/ell are c	omplete and ac	curate.						
Signati	ire for	ان عامی در <u>نیا سری</u>	7	: 201	Title Production	on Eng	gineer		Date _	6-5-02	
_			-	7	· /		دی.				
SUBSO	CRIBED	AND SWC	ORN TO	before me this _	54 day of 4	lufu	<u>Li, 26</u>	02.	Û,		
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						91	My C.	124			
			0	12004	Notary P	ublic	U				
My Co	mmissior	expires:		1-2004							
500.0	I CONCE	D) (ATION	DIVISIO	N USE ONLY:							
		FICATION									
VI.	This An	nlication i	e herehv	annroved and t	he above-referer	iced w	ell is desid	nated	a Well V	Vorkover Project and the	
	Division	horehy v	erifies th	e data shows a	nositive production	on inc	rease. By	copy h	ereof, the	e Division notifies the	
	Secreta	rv of the	Taxation	and Revenue D	epartment of this	Appr	oval and c	ertifies	that this	Well Workover Project was	
	comple	ted on	28-2	5 . 200/							
		· · · · · · · · · · · · · · · · · · ·			<u> </u>						
Signatur	e Destrict S	upervisor	0		OCD Distr	ct		Date	:		
/	1. 1.	7	ン		AZTE	,	TI		26.0	8-2002	
	nacy		em		17815	<u> </u>		1	00	0 102	

DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT:

Farmington Well Workover Report

HARGRAVE RP K

Well # 001E DAKOTA

Objective:

CO & PWOP

8/17/01

First rpt to CO & PWOP. Built ppg ut pad. Set PPS recond Jensen 114B173R64 ppg ut w 24" gear box sheave & IIS rebuilt Arrow C-66 gas eng fr XTO stock. Inst 2.25" "E" hub w/3-C 9.5" sheave on eng & 3 C-173 belts. SDWO pt

8/18/01

MIRU rig #5. Blew well dwn. ND WH. NU BOP. PU & TIH w 1 jt 2-3.8" tbg. Tgd fill @ 6,482' (30' fill. 26' perfs covered). TOH & LD 1 jt 2-3/8" tbg. SDFN.

8/21/01

TIH w 2 jts 2-3/8" tbg & tgd fill @ 6,482' (30' fill). MIRU AFU. CO to PBTD @ 6.512'. Circ out frac sd. TOH w 2 jts tbg. SD AFU. Flwd well 1 hr to blw tnk. TIH w/2 jts tbg & tgd fill @ 6,507' (5' fill). CO fill to PBTD w AFU. Circ well for 1-1/2 hrs. TOH w/1 jt tbg. SD AFU. Flwd well to blw tnk for 1 hr. TIH w/1 jt tbg & tgd fill @ 6,508' (4' fill). CO fill to PBTD w AFU. Circ well for 1 hr. TOH w/1 jt tbg. SD AFU. Flwd well 1 hr to blw tnk. TIH w/1 jt tbg & tgd fill @ 6,512'. No fill. Circ well for 1 hr. TOH w/1 jt tbg. SD AFU. Flwd well 1 hr to blw tnk. TIH w/1 jt tbg & tgd fill @ 6,512'. No fill. Ppd 6 bbls 2% KCl wtr to kill tbg. TOH w/13 jts tbg. SDFN. RWTP @ 4:45 p.m. IR dwn sales line 288 MCFPD.

8/22/01

TIH w/13 jts 2-3/8" tbg. Tgd fill @ 6,502' (10' fill). Std AFU. Circ thru 1' bridge & fell to PBTD @ 6,512'. Circ well 1 hr. TOH w/1 jt tbg. SD AFU. Flwd well to tnk for 45". TIH & tgd no fill. Circ well 1 hr. Rtns clean, no sd. SD AFU. TOH w/203 jts tbg. SN, 1 jt 2-3/8" tbg & NC. TIH w/30' x 2-3/8" OPMA, Cavin 2301 G DeSander, 4' x 2-3/8" tbg sub, SN, 7 jts 2-3/8". 4.7#, J-55, EUE, EUE, 8rd tbg, baker 2-3.8" x 4-1/2" TAC & 195 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg. Repl 8 collars due to corrosion. SDFN. RWTP. Ppd 20 bbls 2% KCl wtr.

8/23/01

Blw well dwn. TIH w/2 - 10' x 2-3/8" tbg subs. ND BOP. Set TAC w/15 K lbs tension. Tbg landed @ 6,494'. SN set @ 6,439', DeSander inlet set @ 6,464', & TAC set @ 6,214'. NU WH. RU swb. BFL 5,400' FS. S. 5 BW (hvy gas cut), 3 runs. FFL 5,700' FS. TIH w/2" x 1-1'2" x 12' RWBC-Z pmp (SN XTO 151) w/no strainer, RHBO tool, Spiral guide, 1" x 1' lift sub, 12 - 7/8" new grade "D" Norris rods, 170 - 3/4" new grade "D" Norris rods, 75 - 7/8" new grade "D" Norris rods, 1 - 7/8" x 8' pony rod & 1-1/4" x 16' PR w/8' liner. HWO. Loaded tbg w/20 bbls 2% KCl wtr. Press tstd tbg to 500 psig. Held OK. Good PA. Inst 1" fuel line, fuel vol pot & regulator. Std ppg ut. Ppg rod heavy, would not roll over. SDFN.

8/24/01

RDMO rig #5. Exch ppg ut wts. Att to balance ut. Ppg ut still under balanced. SD ppg ut WO more wts.

8/25/01

Exch Jensen crank arm wts for heavier Lufkin wts. Built junk bskt w/wts on top of wlkg beam. Std ppg ut 8/24 01. Ppg @ 6 x 68" SPM. 13 BLWTR.

Well: R P HARGRAVE K No.: 001E

Operator: XTO ENERGY, INC. API: 3004525635

Township: 27.0N 10W Range: Section: 16 Unit: С

Land Type F County: San Juan

Accumulated:

Oil: 6436 (BBLS) 650239 (MCF) Gas: Water: Days Produ 6159 (BBLS) 4242 (Days)

Year: 1998

Pool Name BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL	Days Produ	Accum. Oil	Accum. Gas(MCF)
January	0	4194	0	31	0	4194
February	0	3024	0	28	0	7218
March	0	0	0	0	0	7218
April	16	2947	0	30	16	10165
May	151	4739	0	31	167	14904
June	5	3223	0	30	172	18127
July	5	4146	160	31	177	22273
August	3	3884	0	31	180	26157
September	r 2	3954	140	30	182	30111
October	8	4087	80	31	190	34198
November	0	3782	120	30	190	37980
December	0	3467	0	31	190	41447
Total	190	41447	500	334		

Year: 1999

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL	Days Produ	Accum. Oil	Accum. Gas(MCF)
January	0	3699	0	31	190	45146
February	0	3381	80	28	190	48527
March	0	2652	50	31	190	51179
April	0	3776	80	30	190	54955
May	0	3540	160	31	190	58495
June	0	3441	150	30	190	61936
July	0	2391	65	31	190	64327
August	0	1384	40	31	190	65711
September	. 0	2971	150	30	190	68682
October	0	1832	65	31	190	70514
November	0	2174	65	30	190	72688
December	0	3389	80	31	190	76077
Total	0	34630	985	365		

2000

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL	Days Produ	Accum. Oil	Accum. Gas(MCF)
January	0	3886	40	31	190	79963
February	0	2583	100	28	190	82546
March	0	2815	90	31	190	85361
April	0	2389	110	30	190	87750
May	0	4279	115	31	190	92029

June	0	3703	100	30	190	95732
July	0	2588	120	31	190	98320
August	0	741	0	31	190	99061
September	0	1790	80	30	190	100851
October	0	954	0	31	190	101805
November	0	1272	80	30	190	103077
December	0	1199	0	31	190	104276
Total	0	28199	835	365		

Year: 2001

Pool Name: BASIN DAKOTA (PRORATED GAS)

1 001 140113	C. DASIIY DA		CIVALED G	~~ <i>)</i>		
Month	Oil(BBLS)	Gas(MCF)	Water(BBL	Days Produ	Accum. Oil A	Accum. Gas(MCF)
January	0	248	0	31	190	104524
February	0	1107	0	28	190	105631
March	0	1013	0	31	190	106644
April	0	799	50	30	190	107443
May	0	1151	0	31	190	108594
June	0	303	0	30	190	108897
July	0	384	0	31	190	109281
August	0	1670	215	31	190	110951
Septembe	r 0	3978	140	30	190	114929
October	0	3052	80	31	190	117981
November	0	2439	0	30	190	120420
December	0	715	15	31	190	121135
Total	0	16859	500	365		