District I - (505) 393-6161 1625 N. French Dr Hobbs, NM 88241-1980 District II - (505) 748-1283 811 S. First Artesia, NM 88210 District III - (505) 334-6178 1000 Rio Brazos Road Aztec, NM 87410 District IV - (505) 827-7131

# New Mexico

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street Santa Fe, New Mexico 87505 (505) 827-7131 SUBMIT ORIGINAL PLUS 2 COPIES TO APPROPRIATE DISTRICT OFFICE

Form C-140

Revised 06/99

# APPLICATION FOR WELL WORKOVER PROJECT

				<u>vv</u>	ELL WORKOVE	KPK	JJEC I		OIL CO	is. DIV.
I.	Operat	or and We	11						Dis	
Operator name & address OGRID Number										
	ENERGY		CHITE	V 1				7	38/~	167067
	2700 FARMINGTON AVE, SUITE K-1 FARMINGTON, NM 87401									
Contac		, 14147 07-44	<u> </u>						Phone	
		D, REGUL	ATORY	SUPERVISOR	•			*		(505) 324-1090
	y Name	- D					Well Numb	per	API Numb	
UL H	P HARGRAVE B #2 30-045-21057  L   Section   Township   Range   Feet From The   North/South Line   Feet From The   East/West Line   County							County		
K	04	27N	10W	1520	SOUTH		10111 1116		EST	SAN JUAN
II.	PUT W	ELL ON P	UMP		<u> </u>		<del></del>	<u> </u>		
ı	Date Workover Commenced: Previous Producing Pool(s) (Prior to Workover):									
8/2/02		lotodi		BASIN FRUIT	TLAND COAL					
8/9/02	orkover Co	npieteu:								
111.		a descripti	on of the	Workover Proc	edures performe	d to in	crease pr	oductio	n.	····
IV.										ior to the workover and at
	least th	ree month		duction following						
	AFFID/									
	State o	f <u>NEW N</u>	<u> MEXICO</u>	)						
	Carmb	of CANLI	11441	) ss. `						
		of <u>SAN J</u> RIN STEE		<i>)</i>	, being first duly	eworn	upon og	th stata		
	1.			, or authorized r						renced Well
	2.									asonably available for this
		Well.			,g		<b>p</b>			
	3.					the da	ta used to	prepa	re the pro	oduction curve and/or table
	$\sim$	for this W	/ell are c	complete and acc	curate.					
a the										
Signature Court Title REGULATORY SUPERVISOR Date 7/21/03										
SUBSCRIBED AND SWORN TO before me this 21 <sup>ST</sup> day of JULY . 2003 .										
dobdotable has dwords to before the tills 21 day of Joli , 2003.										
Notary Public										
My Commission expires: 9-1-04										
FOR OIL CONSERVATION DIVISION USE ONLY:										
VI.	VI. CERTIFICATION OF APPROVAL:									
	This Ap	plication is	s hereby	approved and the	ne above-referer	iced w	ell is desi	gnated	a Well W	orkover 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									
Signatu	re District S	upervisor	~		OCD Distr	ct	· · · · · · · · · · · · · · · · · · ·	Date	<del></del>	

**PTTC PRRC** NM-TECH **NMBGMR** 



NYMEX LS Crude Navajo WTXI

Henry Hub

\$31.08 \$28.25 \$4.86

Updated 7/16/2003

GENERAL | COUNTY | OPERATOR | POOL | LOCATION | OCD LOG & WELL FILES

View Data

In Internet Explorer, right click and select "Save Target As..." In Netscape, right click and select "Save Link As..."

Download: HTTP

Well: R P HARGRAVE B No.: 002

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Operator: XTO ENERGY, INC.

API: 3004521057 Township: 27.0N Range: 10W

Section: 4 Unit: K Land Type: F County: San Juan Total Acreage: 320

Number of Completion with Acreage: 1

Accumulated:

Oil: 0 (BBLS) Gas: 430124 (MCF)

Water: 229 (BBLS) Days Produced: 3632 (Days)

Year: 2001

Pool Name: BASIN FRUITLAND COAL (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	4895	0	31	0	4895
February	0	3521	0	26	0	8416
March	0	4071	0	31	0	12487
April	0	3776	0	30	0	16263
May	0	3511	0	29	0	19774
June	0 .	3634	0	30	0	23408
July	0	4252	0	31	0	27660
August	0	4100	0	31	0	31760
September	0	3395	0	27	0	35155
October	0	3786	0	31	0	38941
November	0	3948 /	0	30	0	42889
December	0	3363	0	30	0 .	46252
Total	0	46252	0	3\$7h 1/0		
Year: 2002		(	124mos	367/10°		

Pool Name: BASIN FRUITLAND COAL 12439 2 WY

		/	ا الحوالي	V		
Month	Oil(BBLS)	Gas(MQF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	3113	60	31	0	49365
February	0	3831	0	25	0	53196
March	0	4502	0	31	0	57698
April	0	2822	0	21	0	60520
May	0	1714	0	14	0	62234
June	0	1750 /	0	11	0	63984
July	0	4387	0	30	0	68371
August	0	3212	0	25	0	71583

Download	CSV	<b>`</b>	0	Her		Fage 2 01
September	. 0	3646	3 pur. 0	27	0	75229
October	0	4164	29/13 M	J <b>G31</b> 1	0	79393
November	0	4020	30947	<i>(</i> /30	0	83413
December	0	3954	0	31	0	87367
Total	0	41115	60	307		
	: BASIN FRI	JITLAND CO	, ,		,	
Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produced	Accum. Oil(BBLS)	Accum. Gas(MCF)
January	0	4058	0	31	0	91425
February	0	3201	0	28	0	94626
March	0	3454	0	29	0	98080
Total	0 .	10713	0	88		

Page last updated 06/14/2001. Webmaster gotech@prrc.nmt.edu

#### **XTO ENERGY INC.**

## **Farmington District Workover Report**

### **HARGRAVE RP B # 002**

**Objective: PWOP** 

8/2/02: MIRU well serv rig. OWU & blew dwn T/C. ND WH. NU BOP. PU 1 jt tbg & TIH. Tgd fill @ 1,943' (PBTD 1988', 45' fill). LD 1 jt tbg. SWI. SDFN.

8/3/02: SITP 30 psig, SICP 30 psig. OWU & blew dwn T/C. TOH w/60 jts 2-3/8" tbg, SN & 1 tail jt w/mule shoe. Fill @ 1,917' (71' fill). PU & RIH w/3" Sd pmp on sd line. Ppd 10 BFW dwn csg. CO fill fr/1,917'-78'. Rec 40 gals of sd & coal w/21 sd pmp runs. POH & LD sd pmp. TIH w/60 jts 2-3/8" tbg, SN & NC. SN @ 1,950'. RU swb. BFL @ SN. S. 0 BLW, 2 runs. RD swab. SWI. SDFN. 10 BLWTR.

8/6/02: SITP 40 psig, SICP 40 psig. Blw dwn tbg. RU swb. BFL below SN (1,950'). S. 0 BW, 1 run. RD swb. TIH w/3 jts tbg. Tgd fill @ 1,975' (3' fill). LD 3 jts. TOH w/tbg, SN & NC. PU 3" sd pmp. RIH. CO fill to 1,978'. Rec 3 gals of sd & coal fines in 5 runs. MIRU pmp trk. Ppd 30 BFW w/5 gals DF- 890 De-foamer dwn csg treating for excessive soap in wtr. RDMO pmp trk. TIH w/4-1/2" csg scraper to PBTD (1,978'). TOH & LD 25 bad jts due to carbonic corrosion & csg scraper. TIH w/NC, SN & 60 jts 2-3/8" tbg. SN @ 1,955'. RU swb. BFL @ SN. S. 0 BLW, 5 runs. FFL below SN. RD swb. SDFN. Left well open to flow-tank for fluid entry.

8/7/02: FTP 0 psig, FCP 1 psig. RIH w/swab. S. 0 BW, 1/2 hr (2runs), FFL below SN (1,950'). RD swab. TOH w/tbg, SN & NC. PU & RIH w/3" sd pmp. Made 19 runs, 3 hrs. CO fill fr/1,977' - 79', rec 5 gals of sd & coal fines. Well KO & flwd large amounts of soap while sd pumping. SWI 2 hrs to knock dwn foam. SICP 30 psig, SICP 30 psig, 2 hrs. OWU & blew dwn csg. TIH w/NC, SN & 62 jts. SN @1,950'. MIRU H&M Prec. Ppd 500 gals of methanol dwn csg w/30 BFW as flush treating for excessive soap. RDMO H&M. SWI. SDFN.

8/8/02: SITP 30 psig, SICP 50 psig. Blew dwn tbg. RU swb. BFL below SN. Rec 0 BW. RD swb. TOH w/tbg, SN & NC. RIH w/prod string. ND BOP. NU WH. Landed tbg @ 1,966' w/SN @ 1,945'. PBTD @ 1,979'. RIH w/2" x 1-1/2" x 8' pmp w/6' x 3/4" GAC, 1" x 1" lift sub, spiral rod guide, RHBO tool, 77 new Norris 3/4" Grade "D" rods, 1 - 2' & 1 - 8' x 3/4" pony rods & 1-1/4" x 16' PR w/8' PR liner. MIRU H&M pmp trk. Loaded tbg w/5 BFW. PT tbg to 500 psig for 5", held OK. Rel press. Press tbg to 500 psig w/rod pmp, good PA. RDMO H&M pmp trk. HWO. RDMO rig. Built new WH Manifold. Inst 2" T&C tbg pmp line fr/WH to pit tnk. SDFN.

8/9/02: P. 0, -1, 45 MCF, FTP 0 psig, FCP 0 psig, , LP 140 psig, SP 4 psig, DP 150 psig, 14 hrs. SITP 7 psig, SICP 27 psig. OWU. Std comp & ppg ut @ 9:45 a.m. Ppg @ 8 x 40" SPM.