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

Form C-140 Revised 06/9

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 COPIE
TO APPROPRIATE
DISTRICT OFFICE

APPLICATION FOR WELL WORKOVER PROJECT

<u>l.</u>		or and We	ell						7780	
Operator name & address Cross Timbers Oil Co.							ÖGRID Number			
			Duildin	a IZ Cuita 1				]		167067
	_		e, bullain	g K, Suite 1						107007
Contact	ngton, NN	107401							Phone	
	W. Patto	าก							rnone	505-324-1090
Property							Well Numl	ber	API Number	
		BOL	ACK B				4			30-045-11820
UL O	I I							1	West Line County AST SAN JUAN	
II.	Workov	/er				•		-		
		mmenced:	Previous	Producing Pool(s)	(Prior to Workover):					
03/25/			- DIIT	WELL ON PLUN	CEDILIET					
04/01/										
III.					edures performe					
IV.										ior to the workover and at
			ns of pro	duction following	the workover re	flectin	g a positiv	e produ	ction inc	rease.
<u>V.</u>	AFFIDA									
	State o	f <u>New</u>	Mexico	)						
				) ss.						
		of <u>San</u> fery W. Pa		)	_, being first duly	swor	n, upon oa	ath state	s:	
	1.			r, or authorized r	epresentative of	the O	perator, o	f the abo	ove-refer	renced Well.
	2.	I have m Well.	ade, or c	aused to be made	de, a diligent sea	rch of	the produ	action re	cords rea	asonably available for this
	3.		act of my	knowlodgo this	annlication and	the de	sto upod to	. nranar	o tha mra	advation ever and for table
	<b>3</b> .	for this V	Vollare o	complete and acc	surato	me da	ala used lo	o prepar	e the pro	oduction curve and/or table
		IOI LIIIS V	vell are c	ompiete and act	Jurale.		</td <td><math>\bigcap</math> /</td> <td></td> <td></td>	$\bigcap$ /		
Signat	ure	AH	1 alli	~~~	Title Producti	on En	giroor	/ Aba	to 02/1	15)2000
		ANDSW	ORN TO	before me this			ebruary	<del>/-/</del> /\ <sup>p</sup>	. 2000	<del></del>
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My Co	mmissior	n expires:	(0 I i l	1103	,,,,,,		4	~	$\mathcal{O}$	
•		•			ι					
			-				-	_		
				N USE ONLY:						
VI.		FICATION								
	This Ap	plication	is hereby	approved and t	he above-referer	nced v	vell is desi	ignated a	a Well W	orkover Project and the
	Division	n hereby v	erifies tr	ie data shows a	positive producti	on inc	rease. By	copy h	ereof, the	e Division notifies the
			axation	and Revenue D	epartment of this	s Appr	oval and c	certifies t	that this	Well Workover Project was
	comple	ted on _	-4/	<u> </u>	_•					
Signatur	re District S	uncorioor			LOCD Diete			T 5-4-		
Signatul	e District S	iupei visor		7	OCD Distr	ICI 		Date	//	
			- 5	ァノ \_		ک		17	///	OC-,
				$\overline{}$					1 31	<u> </u>
VII.	DATE C	F NOTIFIC	CATION T	O THE SECRETA	ARY OF THE TAX	ATION	AND REV	ENUE DE	EPARTM	ENT:

Well: BOLACK B No.: 004

Operator: CROSS TIMBERS OPERATING COMPANY API: 3004511820

Township: 27N Range: 08W Section: 30 Unit: O Type: F

County: Sa Accumulated Oil: 608(BBLS) Gas: 46413(MCF) Water: 350(BBLS) Days Produced: 1929

Pool Name: BASIN DAKOTA	(PRORATED GAS)

Pool Name	::BASIN DA	KOTA (PRO	DRATED GA	AS)	
Month	Oil(BBLS)	Gas(MCF)	Water(BBL	Days Produced	
January	0	0	0	0	
Feburary	0	0	0	0	
March	0	0	0	0	
April	0	0	0	0	
May	7	420	0	0	
June	0	0	0	0	
July	0	0	0	0	
August	0	0	0	0	
September	. 0	0	0	0	
October	0	0	0	0	
November	0	0	0	0	
December	0	0	0	0	

#### Year: 1994

Month	Oil(BBLS)	Gas(MCF)	Water(BBL	Days Produced
January	0	0	0	0
Feburary	0	0	0	0
March	0	0	0	0
April	0	701	0	0
May	0	2191	0	13
June	0	1114	0	30
July	0	847	0	31
August	0	1483	0	31
September	. 0	1174	0	26
October	0	696	0	31
November	0	482	0	30
December	0	858	0	31

### Year:1995

Month	Oil(BBLS)	Gas(MCF)	Water(BBL	Days Produced
January	0	418	0	31
Feburary	0	394	0	28
March	19	255	0	31
April	0	114	0	20
May	0	144	0	31
June	0	190	0	30
July	0	41	0	31
August	0	242	0	31
September	. 0	53	0	30
October	0	42	0	31
November	0	111	0	30

December	0	143	0	31
Year:1996				
Month	Oil(BBLS)	Gas(MCF)	Water(BBL	Days Produced
January	Ô		0	31
Feburary	0	80	0	29
March	0	387	0	31
April	0	1041	0	30
May	29	608	0	31
June	7	615	0	30
July	0		0	31
August	0		0	31
September	-		0	17
October	0	_	0	31
November	0		0	30
December	0		0	0
2000111201	J	· ·	Ū	Ü
Year:1997				
Month	Oil(BBLS)	Gas(MCF)	Water(BBL	Days Produced
January	7	760	. 0	31
Feburary	3	378	0	28
March	0	372	0	31
April	0	311	0	30
May	0	270	0	31
June	0	243	0	30
July	0	314	0	31
August	0	291	0	31
September	. 0	309	0	30
October	0	218	0	31
November	0	334	0	30
December	0	385	0	31
Year:1998				
Month	Oil(BBLS)		Water(BBL	Days Produced
January	0	236	80	31
Feburary	0	494	0	28
March	0	91	0	31
April	0	1343	0	30
May	0	693	0	31
June	15	574	0	30
July	7	628	0	31
August	7	715	0	31
September	3	611	0	30
October	0	672	0	31
November	0	828	0	30
December	0	740	0	31
Year:1999	OHADDI ON	0==(140=)	\A/=4= -/DD!	Davis David
Month	Oli(RRF2)	Gas(MICF)	vvater(BBL	Days Produced

January	0	838	0	31
Feburary	0	755	0	28
March	28	161	40	31
April	99	1821	80	30
May	144	3297	40	31
June	68	3125	20	30
July	79	2288	30	26
August	21	2765	60	31
September	8	1588	0	30
October	57	2451	0	31

## **CROSS TIMBERS OPERATING COMPANY**

# SAN JUAN DISTRICT WELL RESTORATION

Monday, February 14, 2000 Page 1 of 2

BOLACK B

WELL # 4

RESERVOIR: DAKOTA CTOC FORECAST: 14 MCFPD

JOB TYPE: Pull pmp & rods

- 03/25/1999 SITP 25 psig, FCP 119 psig. RU hot oil trk. Circ well w/90 bbls hot (220 deg F) 2% KCl wtr (w/15 gals H & M paraffin chemical SF 147). MIRU PU. Unable to unseat pmp. Jarred pmp. Unable to unseat pmp. Circ tbg & csg w/80 bbls hot (220 deg F) 2% KCl wtr. Worked & jarred pmp. Unable to unseat pmp. Backed off rods. TOH w/1-1/4" PR, 1 4' & 1 6' x 3/4" pony rods & 165 3/4" rods. SDFN. 170 BLWTR.
- 03/26/1999 SITP 0 psig, SICP vacuum. ND WH. NU BOP. PU & TIH W/1 jt tbg. Tagged fill @ 6,628' KB (DK perf's fr/6,400'-6,648' KB). Strip out hole w/211 jts 2-3/8" tbg, SN & TAC. Rec 97 3/4" rods (262 rods ttl). Pmp stuck in SN. SDFN. 170 BLWTR.
- 03/27/1999 SITP O psig, SICP O psig. TIH w/pmp bailer & 212 jts 2-3/8" tbg. Tagged fill @ 6,628'. CO fill fr/6,628'-6,638'. Fill was very hard @ 6,638'. Pmp bailer stopped ppg. TOH w/tbg & pmp bailer. TIH w/mule shoe, SN, 208 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg & 1 10' x 2-3/8" tbg sub. Landed EOT @ 6,517' KB. SN @ 6,516' KB. RIH w/tbg broach on sd line. Broached tbg to 6,516' (SN). ND BOP. NU WH. RU swab. BFL 1,600' FS. S. O BO, 9 BLW, 1 hr (3 runs). FFL 2,600' FS. Well did not KO flwg. Good gas show on last run. SWIFPBU. SITP O psig, SICP O psig. SDFN. 161 BLWTR.

### **CROSS TIMBERS OPERATING COMPANY**

## SAN JUAN DISTRICT WELL RESTORATION

Monday, February 14, 2000 Page 2 of 2

BOLACK B

WELL # 4

RESERVOIR: DAKOTA CTOC FORECAST: 14 MCFPD

JOB TYPE: Pull pmp & rods

03/31/1999 SITP 140 psig, SICP 480 psig. BFL 4,000' FS. S. 3
BO, 15 BLW, 3.5 hrs (6 runs). FFL 3,100' FS. Well
KO flwg to pit. RWTP dwn sales for 10". Well died.
RU swab. BFL 4,500' FS. S. 1 BO, 2 BLW, 1 hr (1
run). FFL 4,500' FS. Well KO flwg to pit. RWTP dwn
sales for 10". Well died. RU swab. BFL 5,100' FS.
S. 1 BO, 2 BLW, 1 hr (1 run). FFL 5,100' FS. Well
KO flwg to pit for 15". Rec 2 BO, 4 BLW. SWIFPBU.
SITP 350 psig, SICP 460 psig, 30". RWTP @ 3:30 p.m.
SDFN. Well died. 114 BLWTR.

04/01/1999 FTP 190 psig, SICP 835 psig. Blew dwn tbg 1 hr to pit. SWI for 30". SITP 500 psig, SICP 700 psig. RWTP for 1 hr. FTP 170 psig, SICP 380 psig. SWIFPBU. RDMO PU. Dropped PCS seating cup bmpr spring ass'bly & PCS dual pad plngr. Equalized well. RWTP @ 2:00 p.m. Cycled plngr. Rec 5 BO, 12 BLW. Set controller to 1 hr on, 3 hrs off. 102 BLWTR.