

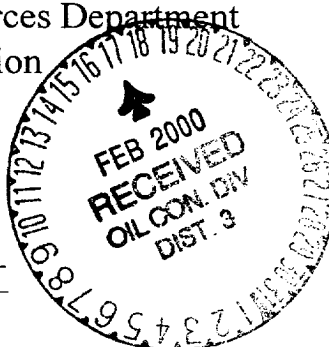
District I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Form C-140  
Revised 06/9

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO APPROPRIATE  
DISTRICT OFFICE

APPLICATION FOR  
WELL WORKOVER PROJECT



I. Operator and Well

Operator name & address Cross Timbers Oil Co. 2700 Farmington Avenue, Building K, Suite 1 Farmington, NM 87401						OGRID Number  <b>167067</b>		
Contact Party Jeffery W. Patton						Phone 505-324-1090		
Property Name <b>BERGER A</b>					Well Number <b>1</b>	API Number <b>30-045-13035</b>		
UL J	Section 21	Township 26N	Range 11W	Feet From The 1650	North/South Line SOUTH	Feet From The 1850	East/West Line EAST	County SAN JUAN

II. Workover

Date Workover Commenced: 03/30/99	Previous Producing Pool(s) (Prior to Workover): <b>Basin Dakota</b>
Date Workover Completed: 04/12/99	<b>Put on plunger lift, clean out sand</b>

- III. Attach a description of the Workover Procedures performed to increase production.
- IV. 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.

V. AFFIDAVIT:

State of New Mexico )  
 ) ss.  
County of San Juan )

Jeffery W. Patton, 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 Well.
- 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.

Signature *JP Patton* Title Production Engineer Date 02/15/2000  
SUBSCRIBED AND SWORN TO before me this 15th day of February, 2000

*Josephine Ramirez*  
Notary Public

My Commission expires: 6/10/03

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

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 4/12/99.

Signature District Supervisor <u><i>SSJ</i></u>	OCD District <u>3</u>	Date <u>3/6/00</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: \_\_\_\_\_

Well: BERGER A No.: 001

Operator: CROSS TIMBERS OPERATING COMPANY API: 3004513035

Township: 26N Range: 11W Section: 21 Unit: J Type: F

County: Sa Accumulated Oil: 333(BBLS) Gas: 42918(MCF) Water: 20(BBLS) Days Produced:2408

Year:1993

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	176	0	31
Feburary	0	0	0	0
March	0	543	0	31
April	29	2145	0	28
May	5	1889	0	31
June	39	1316	0	30
July	6	1214	0	31
August	4	910	0	31
September	0	726	0	30
October	10	1135	0	31
November	0	1217	0	30
December	4	0	0	31

Year:1994

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	150	0	31
Feburary	0	90	0	28
March	0	90	0	31
April	0	102	0	30
May	0	72	0	31
June	0	64	0	29
July	0	69	0	31
August	0	119	0	31
September	0	53	0	26
October	2	269	0	31
November	0	444	0	30
December	3	712	0	31

Year:1995

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	200	0	31
Feburary	0	331	0	28
March	1	293	0	31
April	0	320	0	30
May	0	425	0	31
June	3	346	0	30
July	0	167	0	31
August	0	307	0	31
September	0	235	0	30
October	11	116	0	25
November	0	1002	0	30

December	32	876	0	31
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Year:1996

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	847	0	31
February	19	877	0	29
March	6	723	0	31
April	0	762	0	30
May	0	488	0	31
June	0	430	0	30
July	0	408	0	31
August	0	401	0	31
September	0	337	0	24
October	0	406	0	31
November	0	376	0	30
December	1	306	0	31

Year:1997

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	319	0	31
February	0	269	0	28
March	0	284	0	31
April	0	305	0	30
May	0	302	0	31
June	0	253	0	30
July	0	278	0	26
August	0	332	0	31
September	0	262	0	30
October	0	255	0	31
November	0	207	0	30
December	0	153	0	31

Year:1998

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	174	0	31
February	0	228	0	28
March	0	181	0	31
April	0	166	0	30
May	0	85	0	31
June	0	0	0	0
July	13	399	0	31
August	19	822	0	31
September	5	824	0	30
October	10	785	0	31
November	11	726	0	30
December	9	472	0	31

Year:1999

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
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January	1	393	0	31
Feburary	0	148	0	28
March	3	638	0	31
April	24	1635	20	30
May	27	1415	0	31
June	15	1251	0	30
July	5	1089	0	26
August	5	1306	0	31
September	1	1215	0	30
October	10	1263	0	31

**CROSS TIMBERS OPERATING COMPANY**  
**SAN JUAN DISTRICT**  
**WELL RESTORATION**

Monday, February 14, 2000

Page 1 of 3

**BERGER A**

**WELL # 1**

**RESERVOIR:** DAKOTA

**CTOC FORECAST:**

**0 MCFPD**

**JOB TYPE:** Clean out fill

03/30/1999 FTP 220 psig, FCP 220 psig. Blew well dwn. MIRU PU. ND WH. NU BOP. PU 3 jts 2-3/8" tbg. Tgd fill @ 6,050' KB (35' fill, 20' perfs covered). Perfs 5,996'-6,070' KB. LD 3 jts 2-3/8" tbg. TOH w/193 jts 2-3/8" tbg, SN & 1 jt 2-3/8" tbg (5,973' KB). LD 7 bad jts 2-3/8" tbg (216'). TIH w/flapper assy, 20 jts 2-3/8" tbg, pmp bailer, 1 jt 2-3/8" tbg, drain sub & 79 jts 2-3/8" tbg (3,075' tbg, 15' tools). SWI. SDFN.

03/31/1999 SITP 265 psig, SICP 265 psig. Blew well dwn. TIH w/96 jts 2-3/8" tbg to 6,050'. Ppd 40 bbls 2% KCl wtr dwn csg to operate pmp bailer. PU 2 jts tbg & CO to 6,110' KB (PBTD). LD 2 jts 2-3/8" tbg. TOH w/173 jts 2-3/8" tbg, drain sub, 1 jt 2-3/8" tbg, pmp bailer, 20 jts 2-3/8" tbg, flapper assy & NC. Rec sd & parts of old drill bit. LD tools. TIH w/NC, SN & 100 jts 2-3/8" tbg. RU to swb. TIH w/tbg broach to SN. TOH w/broach. RD swb. TIH w/95 jts 2-3/8" tbg. RU swb. TIH w/broach to SN. TOH w/broach. RD swb. HWO. EOT @ 6,011' KB. SN @ 6,010' KB. Perfs fr/5,996'-6,070'. RU swb. BFL @ 4,700' FS. S. 14 BLW in 3 runs (2 hrs). FFL 4,800' FS. SWI. SDFN.

# CROSS TIMBERS OPERATING COMPANY

SAN JUAN DISTRICT

## WELL RESTORATION

Monday, February 14, 2000

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BERGER A

WELL # 1

RESERVOIR: DAKOTA

CTOC FORECAST:

13 MCFPD

JOB TYPE: Clean out fill

04/01/1999 SITP 100 psig, SICP 80 psig. Blew well dwn. RU swb. BFL 4,700' FS. S. 14 BLW in 3 runs (2 hrs). FFL 4,900' FS. Well did not KO flwg. RD swb. RDMO PU. Prep to MI swb unit. 12 BLWTR. FTP 0 psig, SICP 380 psig. MIRU SU. BFL 5,300' FS. Swbd 1 run & well KO flwg to pit (through 2") for 30". FTP 25 psig, SICP 360 psig. Rec 3 BLW, 45". FTP 36 psig, SICP 290 psig. RWTP 2:00 p.m. RDMO SU. F. 0 BO, 7 BLW, 12 MCF, FTP 230 psig, SICP 376 psig, LP 230 psig, op ck, 10 hrs. 2 BLWTR.

04/02/1999 F. 0 BO, 2 BLW, 26 MCF, FTP 212 psig, SICP 411 psig, LP 196 psig, op ck, 24 hrs. 0 BLWTR.

04/03/1999 F. 3 BO, 0 BLW, 37 MCF, FTP 190 psig, SICP 424 psig, LP 188 psig, op ck, 24 hrs.

04/04/1999 F. 1.5 BO, 0 BW, 32 MCF, FTP 198 psig, SICP 427 psig, LP 180 psig, op ck, 24 hrs.

04/05/1999 F. 0 BO, 1 BW, 29 MCF, FTP 207 psig, SICP 229 psig, LP 220 psig, op ck, 24 hrs.

04/06/1999 F. 0 BO, 2.5 BW, 25 MCF, FTP 201 psig, SICP 439 psig, LP 215 psig, op ck, 24 hrs.

04/07/1999 F. 0 BO, 2 BW, 21 MCF, FTP 225 psig, SICP 443 psig, LP 247 psig, op ck, 24 hrs.

# CROSS TIMBERS OPERATING COMPANY

SAN JUAN DISTRICT

WELL RESTORATION

Monday, February 14, 2000

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BERGER A

WELL # 1

RESERVOIR: DAKOTA

CTOC FORECAST:

13 MCFPD

JOB TYPE: CO fill.

04/08/1999 F. 0 BO, 2 BW, 22 MCF, FTP 243 psig, SICP 435 psig,  
LP 242 psig, op ck, 24 hrs.

04/12/1999 Installed Wellmaster lubricator, bmpr spring & plngr.