

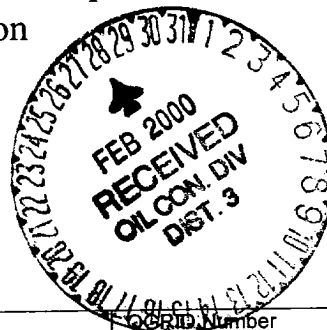
District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

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
Contact Party
Thomas DeLong
Property Name
J. F. DAY D - DK
Well Number
1E
API Number
30-045-23990
Phone
505-324-1090
Well Number
167067

UL	Section	Township	Range	Feet From The	North/South Line	Feet From The	East/West Line	County
P	20	28N	10W	910'	SOUTH	830'	EAST	SAN JUAN

II. Workover

Date Workover Commenced: 07/09/99
Previous Producing Pool(s) (Prior to Workover): Dakota / Otero Chacra
Date Workover Completed: 07/20/99
DHC - PWOP (9-15-99)

- 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)
County of San Juan) ss.
Thomas DeLong

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: [Signature] Title: Production Engineer Date: 02/24/2000
SUBSCRIBED AND SWORN TO before me this 24th day of February 2000

[Signature]
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 7/20/99.

Signature District Supervisor	OCD District	Date
[Signature]	3	2/27/00

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

CROSS TIMBERS OPERATING COMPANY

SAN JUAN DISTRICT

WELL RESTORATION

Monday, February 21, 2000

Page 1 of 2

DAY, JF D

WELL # 1E

RESERVOIR: DK/CH

CTOC FORECAST: 18.87 MCFPD

JOB TYPE: DHC

07/09/1999 First report for AFE #99379 to DHC the DK & CH. CH: SITP 110 psig, SICP 110 psig. DK: SITP 115 psig. MIRU WL. RIH & tgd fill @ 6,761' KB. PBDT 6,785' KB. DK perfs fr/6,552'-6,694'. RDMO WL. MIRU PU. Blw well dwn. ND WH. NU BOP. TOH & tallied CH tbg w/95 jts 1-1/4" tbg, SN, 1 jt 1-1/4" tbg, MS. TOH & tallied DK tbg w/1 jt 2-1/16" tbg, 4 - 2-1/16" tbg subs (4', 4', 6' & 6'), 93 jts 2-1/16" tbg, 2 - blast jts (29.89'), 49 jts 2-1/16" tbg, seal ass'bly, 54 jts 2-1/16" tbg, SN, 1 jt 2-1/16" tbg, 1 MS. 198 jts tallied (6,561.48'). LD blast jts & 8 jts bad 2-1/16" tbg (6 w/scale, 1 w/bad collar, 1 w/hole). Scale std below blast jts fr/3,176'-4,176'. TIH w/20 jts 2-1/16" tbg to 662' for kill string. SWI. SDFN.

07/10/1999 SITP 300 psig, SICP 300 psig. Blew well dwn. TOH w/20 jts 2-1/16" tbg. MIRU air/foam unit. TIH w/pkr plucker (7.42'), jars (9.25'), 6 - 3-1/2" DC's (178'), XO & 97 jts 2-3/8" tbg to 3,237' KB. Tgd solid. CH perfs 3,223'-35'. Tgd & CO w/mill at approximately the same depth in 5/94. Decided not to mill out pkr @ 4,809' KB. RD air/foam unit. TOH & LD 97 jts 2-3/8" tbg & tools. MIRU hydrotester. Tstd 1 jt 2-1/16" tbg. SD due to weather. Left well op to tnk.

CROSS TIMBERS OPERATING COMPANY

SAN JUAN DISTRICT

WELL RESTORATION

Monday, February 21, 2000

Page 2 of 2

DAY, JF D

WELL # 1E

RESERVOIR: DK/CH

CTOC FORECAST: 18.87 MCFPD

JOB TYPE: DHC

07/11/1999 FCP 0 psig. TIH w/MS, SN, 200 jts 2-1/16", 3.25#, J-55, IJ tbg & 2 - 6' x 2-1/16" tbg subs. HWO. EOT @ 6,654' KB. SN @ 6,648' KB. DK perfs fr/6,552'-6,694' & CH perfs fr/3,223'-35'. Hydrottested tbg to 1,000 psig. LD 1 jt w/hole (jt #182). ND BOP. NU WH. SWIFPBU.

07/12/1999 SD for Sunday.

07/13/1999 SITP 50 psig, SICP 360 psig. Blew well to pit. Would not unload fluid. RU to swb. BFL 5,600' FS. S. 19 BW in 5 hrs (18 runs). FFL 5,800' FS. Well did not KO. TP 5 psig, SICP 360 psig. RDMO PU.

07/20/1999 RWTP @ 12:15 p.m. F. 0 BO, 0 BW, 200 MCF, FTP 105 psig, SICP 200 psig, LP 105 psig, op ck, 11.75 hrs.

Well: J F DAY D No.: 001E

Operator: CROSS TIMBERS OPERATING COMPANY API: 3004523990

Township: 28N Range: 10W Section: 20 Unit: P Type: F

County: SaAccumulated Oil: 1502(BBLS) Gas: 207807(MCF) Water: 744(BBLS) Days Produced:4403

Year:1993

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	72	0	31
Feburary	0	112	0	28
March	0	124	0	31
April	0	93	0	30
May	0	93	0	31
June	0	90	0	30
July	0	93	0	31
August	0	93	0	31
September	0	90	0	30
October	0	62	0	31
November	0	90	0	30
December	0	93	0	31

Pool Name: OTERO CHACRA (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	85	16	31
Feburary	0	403	14	28
March	0	62	16	31
April	0	1664	15	30
May	0	977	16	31
June	0	1026	15	30
July	0	932	16	31
August	0	835	16	31
September	0	949	15	30
October	0	937	16	31
November	0	432	15	30
December	0	1267	16	31

Year:1994

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	93	0	31
Feburary	0	0	0	0
March	0	0	0	0
April	0	0	0	0
May	0	0	0	0
June	0	0	0	0
July	0	98	0	0
August	0	0	0	0
September	0	5625	0	30
October	0	8788	0	31
November	245	9112	0	30

December	0	7375	0	31
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Pool Name:OTERO CHACRA (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	64	16	31
February	0	57	14	28
March	0	327	16	31
April	0	464	8	15
May	0	199	9	18
June	0	1110	14	28
July	0	269	16	31
August	0	75	16	31
September	0	376	15	30
October	0	777	31	31
November	0	503	30	30
December	0	682	31	31

Year:1995

Pool Name:BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	204	7450	0	31
February	0	5416	0	28
March	0	6567	0	31
April	0	5859	0	30
May	393	3423	0	31
June	0	2784	0	30
July	0	2775	0	31
August	0	2352	0	31
September	0	2091	0	30
October	0	2184	0	31
November	0	1580	0	30
December	0	1442	0	31

Pool Name:OTERO CHACRA (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	118	31	31
February	0	194	13	28
March	0	999	15	31
April	0	700	14	30
May	0	707	15	31
June	0	655	14	30
July	0	643	16	31
August	0	761	16	31
September	0	685	16	30
October	0	652	17	31
November	0	679	16	30
December	0	690	17	31

Year:1996

Pool Name:BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
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January	0	4044	0	31
Feburary	0	6484	0	29
March	244	6775	0	31
April	0	4950	0	30
May	0	5333	0	31
June	0	2786	0	30
July	0	2086	0	31
August	165	3830	0	31
September	0	4083	0	27
October	0	4522	0	31
November	0	2100	0	30
December	0	5485	0	31

Pool Name:OTERO CHACRA (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	683	17	31
Feburary	0	576	16	29
March	0	718	16	31
April	0	668	15	30
May	0	690	16	31
June	0	612	16	30
July	0	584	17	31
August	0	695	17	31
September	0	559	12	23
October	0	652	0	31
November	0	606	0	30
December	0	666	0	31

Year:1997

Pool Name:BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	2515	0	31
Feburary	0	1708	0	28
March	0	4687	0	31
April	0	1957	0	30
May	148	1690	0	31
June	0	1568	0	30
July	0	1966	0	31
August	0	1074	0	31
September	0	1724	0	30
October	6	1784	0	31
November	0	1070	0	30
December	0	452	0	31

Pool Name:OTERO CHACRA (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	657	0	31
Feburary	0	628	0	28
March	0	641	0	31
April	0	665	0	30
May	0	574	0	31

June	0	653	0	30
July	0	679	0	31
August	0	799	0	31
September	0	272	0	30
October	0	516	0	31
November	0	1050	0	30
December	0	1088	0	31

Year:1998

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	587	0	31
February	0	603	0	28
March	0	587	0	31
April	27	542	0	30
May	0	572	0	31
June	0	569	0	30
July	0	630	0	31
August	0	591	0	31
September	0	546	0	30
October	0	585	0	31
November	0	542	0	30
December	0	519	0	31

Pool Name: OTERO CHACRA (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	0	0	0
February	0	40	0	28
March	0	406	0	31
April	0	3	0	30
May	0	0	0	0
June	0	8	0	30
July	0	1	0	31
August	0	0	0	0
September	0	0	0	0
October	0	0	0	0
November	2	0	0	0
December	25	4	0	31

Year:1999

Pool Name: BASIN DAKOTA (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	544	0	31
February	0	509	0	28
March	8	554	0	31
April	0	443	0	30
May	0	592	0	31
June	0	575	0	30
July	0	976	0	31
August	0	2072	0	31

September	35	1582	0	30
October	0	1872	0	31
November	0	0	0	0
December	0	0	0	0

Pool Name:OTERO CHACRA (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	0	0	0
February	0	0	0	0
March	0	0	0	0
April	0	132	0	30
May	0	0	0	0
June	0	0	0	0
July	0	291	0	31
August	0	619	0	31
September	0	473	0	30
October	0	560	0	31