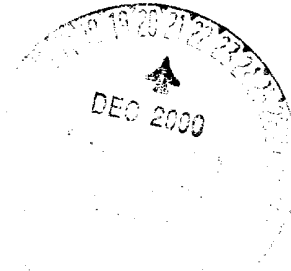


District I - (505) 373-0101
 1625 N. French Dr
 Hobbs, NM 88241-1980
 District II - (505) 748-1283
 811 S. First
 Artesia, NM 88210
 District III - (505) 334-6178
 1000 Rio Brazos Road
 Aztec, NM 87410
 District IV - (505) 827-7131

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 COPIE
 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 167067		
Contact Party Jeffery W. Patton							Phone 505-324-1090		
Property Name CUCCIA STATE COM					Well Number 2		API Number 30-045-06175		
UL D	Section 32	Township 27N	Range 08W	Feet From The 965'	North/South Line NORTH	Feet From The 800'	East/West Line WEST	County SAN JUAN	

II. Workover

Date Workover Commenced: 03/03/00	Previous Producing Pool(s) (Prior to Workover): RE-FRAC & PUT WELL ON PUMP
Date Workover Completed: 03/09/00	

- 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 Jeffery W. Patton Title Production Engineer Date 12/21/00
 SUBSCRIBED AND SWORN TO before me this 21st day of December, 2000.

Rosemary Summers
 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 3/9, 00.

Signature District Supervisor <u>358</u>	OCD District <u>3</u>	Date <u>2/17/01</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: _____

CROSS TIMBERS OPERATING COMPANY

SAN JUAN DISTRICT

WELL RESTORATION

Monday, December 18, 2000

Page 1 of 3

CUCCIA STATE COM

WELL # 2

RESERVOIR: PICTURED CLIFFS

OBJECTIVE: Re-frac & PWOP

3/3/00 FTP 145 psig, SICP 173 psig. MIRU Polanco WS rig #7. SDFN.

3/4/00 FTP 142 psig, SICP 143 psig. TOH & LD 110 jts 1-1/4" T&C pipe, 1 perf jt & mule shoe. PU & TIH w/5-1/2" csg scraper & 72 jts 2-3/8" tbg. Tgd PBD @ 2,240' KB. TOH w/2-3/8" tbg & LD csg scraper. PU & TIH w/Baker "full-bore" pkr & 67 jts 2-7/8". 6.5#, N-80 tbg to 2,103' KB. Loaded tbg/csg annulus & PT pkr & csg to 200 psig. Held OK. Bled off pressure. SDFN.

3/5/00 SITP 155 psig, SICP 0 psig. MIRU acid crew. Ppd 500 gals 15% HCl acid (containing 1 gal/M Floback-20 & 2 gals/M CI-27 inhibitor) dwn tbg @ 4 BPM & 0 psig. Flushed acid w/14.5 bbls 2% KCl wtr. ISIP (strong) vacuum. SWI for 1 hr. RDMO acid crew. RU swb. S. 0 BLW. RD swb. SDFN. Frac scheduled for a.m. Monday. 38.5 BLWTR.

3/6/00 SD for Sunday. 38.5 BLWTR.

CROSS TIMBERS OPERATING COMPANY

SAN JUAN DISTRICT

WELL RESTORATION

Monday, December 18, 2000

Page 2 of 3

3/7/00

SITP 155 psig, SICP 0 psig (pkr). MIRU BJ Services frac crew. Re-frac'd PC perfs fr/2,200'-2,227' dwn 2-7/8" tbg as follows: 6,020 gals 70Q, N2 foamed, 20#, linear gel pad, 3,041 gals 70Q, N2 foamed, 20#, linear gel @ 1 ppg sd, 5,055 gals 70Q, N2 foamed, 20#, linear gel @ 2 ppg sd, 9,060 gals 70Q, N2 foamed, 20#, linear gel @ 3 ppg sd, 11,352 gals 70Q, N2 foamed, 20#, linear gel @ 4 ppg Arizona sd & 5,589 gals 70Q, N2 foamed, 20#, linear gel @ 4 ppg resin coated sd. Flushed well w/546 gals 20#, linear gelled 2% KCl wtr. AIR 24.5 BPM (DH, foam). ATP 2,162 psig. Max TP 2,440 psig. Min TP 1,900 psig. ISIP 520 psig. 30 sec SIP 516 psig. 5" SIP 470 psig. 10" SIP 423 psig. 15" SIP 378 psig. Ppd ttl 12, 581 gals 2% KCl wtr (containing 6 gals/M FAW-4 foamer, 1 gal/M Floback-20, 0.5 gals/M Enzyme-G brkr & 12 gals/M Superset-W RCP activator), 83,480# 20/40 mesh Arizona sd, 20,000# Santrol Super DC Resin coated proppant & 326,000 scf nitrogen. RDMO BJ Services frac crew. RU flowback line. OWU @ 6:00 p.m. SITP 225 psig. 7:00 p.m.: F. 3 BLW, FTP 15 psig, 1/4" ck. 8:00 p.m.: F. 2.5 BLW (5.5 BLW ttl), FTP 13 psig, 1/4" ck. 9:00 p.m.: F. 1 BLW (6.5 BLW ttl), FTP 0 psig, 1/4" ck. Well died. 346 BLWTR.

3/8/00

P. 0 BO, 15 BLW, 0 MCF, TP 4 psig, SICP 141 psig, LP 144 psig, op ck, 8.5 hrs. 338 BLWTR. Ppg ut went dwn overnight. Suspect too much nitrogen in the gas. 8:00 a.m.: SITP 50 psig, SICP (pkr). Blew dwn tbg. Rel pkr. TOH & LD 67 jts 2-7/8", 6.5#, N-80 frac string & Baker "full-bore" pkr. TIH w/NC, flapper ass'bly, 13 jts 2-3/8" tbg, pmp bailer & 56 jts 2-3/8" tbg to surf. Tgd sd fill @ 2,162' KB (PBSD @ 2,240' KB). CO sd fill fr/2,162'-2,224'. TOH & CO bailer. TIH & CO sd fill fr/2,219'-2,240' KB. PU 6 jts tbg. SD for 2 hrs. TIH & tgd fill @ 2,234' KB (6' fill in 2 hrs). TOH & CO bailer. Std TIH w/bailer & 66 jts 2-3/8" tbg. SDFN w/bailer @ 2,052' KB. 356 BLWTR.

CROSS TIMBERS OPERATING COMPANY

SAN JUAN DISTRICT

WELL RESTORATION

Monday, December 18, 2000

Page 3 of 3

3/9/00

P. 0 BO, 0 BLW, 3 MCF, TP 2 psig, FCP 133 psig, LP 137 psig, op ck, 24 hrs. 338 BLWTR. Ppg ut dwn on bad gas supply. Re-std ppg ut. SITP 0 psig, SICP 0 psig. Fin TIH w/bailer & 2-3/8" tbg. CO sd fill 2,235'-48' (CO extra 8' below old PBD @ 2,240'). TOH w/tbg & pmp bailer. PU & TIH w/2-3/8" x 12' slotted OPMA, 2-3/8" x 4' tbg sub, SN, 70 jts 2-3/8", 4.7#, J-55, EJE, 8rd tbg (used YB inspected by Frontier), 1 - 6' & 1 - 8' tbg sub & 1 (full) jt 2-3/8", 4.7#, J-55, EJE, 8rd tbg (used YB inspected by Frontier). Landed EOT @ 2,244' KB. SN @ 2,227' KB. PC perfs fr/2,200'-27' KB. RU swb. BFL 2,100' FS. S. 0 BO, 3 BLW, 2 hrs (4 runs). FFL 2,200' FS. PU & TIH w/1" x 1' strainer nipple, 2" x 1-1/2" x 8' RWAC-Z pmp (40 ring PA plngr, +0.001" CN Barrel, TC & Alloy ball/seat, SN CT069), rod guide, RHBO bx, lift sub, 87 - 3/4" rods, 1 - 8', 1 - 6', 1 - 2' x 3/4" pony rods & 1-1/4" x 16' PR w/8' liner. HWO. PT tbg to 250 psig. Held OK. Chk'd PA to 150 psig. O.K. RWTP @ 3:30 p.m. Ppg 40" x 4.5 SPM. RDMO PU. 353 BLWTR.

Well: CUCCIA STATE COM LS No.: 002

Operator: CROSS TIMBERS OPERATING COMPANY

API: 3004506175

Township: 27N Range: 08W Section: 32 Unit: D Type: S

County: Sa Accumulated Oil: 0(BBLS) Gas: 354683(MCF) Water: 274(BBLS) Days Produced: 6662

Year: 1977

Pool Name: BLANCO P. C. SOUTH (PRORATED GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced	Accum. Oil	Accum. Gas(MCF)
January	0	2124	0	29	0	2124
February	0	1665	0	24	0	3789
March	0	1879	0	31	0	5668
April	0	2139	0	32	0	7807
May	0	2063	0	32	0	9870
June	0	1627	0	23	0	11497
July	0	2147	0	31	0	13644
August	0	2189	0	31	0	15833
September	0	2044	0	31	0	17877
October	0	1996	0	30	0	19873
November	0	1805	0	27	0	21678
December	0	1983	0	31	0	23661

Year: 1978

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced	Accum. Oil	Accum. Gas(MCF)
January	0	1956	0	31	0	25617
February	0	1472	0	23	0	27089
March	0	1888	0	28	0	28977
April	0	1699	0	24	0	30676
May	0	1960	0	31	0	32636
June	0	1803	0	30	0	34439
July	0	1951	0	28	0	36390
August	0	2143	0	30	0	38533
September	0	2045	0	29	0	40578
October	0	2040	0	31	0	42618
November	0	2032	0	30	0	44650
December	0	2003	0	31	0	46653

Year: 1979

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced	Accum. Oil	Accum. Gas(MCF)
January	0	1741	0	25	0	48394
February	0	1447	0	24	0	49841
March	0	1645	0	20	0	51486
April	0	1908	0	28	0	53394
May	0	1881	0	31	0	55275
June	0	1922	0	31	0	57197
July	0	1661	0	27	0	58858
August	0	1869	0	31	0	60727
September	0	1849	0	30	0	62576
October	0	1992	0	32	0	64568
November	0	1977	0	30	0	66545

December	0	2031	0	31	0	68576
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Year:1980

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	2010	0	29	0	70586
February	0	1771	0	30	0	72357
March	0	1759	0	31	0	74116
April	0	1747	0	30	0	75863
May	0	1751	0	31	0	77614
June	0	1459	0	23	0	79073
July	0	1401	0	23	0	80474
August	0	1529	0	31	0	82003
September	0	1580	0	31	0	83583
October	0	1871	0	31	0	85454
November	0	2172	0	30	0	87626
December	0	1888	0	31	0	89514

Year:1981

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	1935	0	29	0	91449
February	0	1722	0	28	0	93171
March	0	1868	0	31	0	95039
April	0	1829	0	30	0	96868
May	0	1856	0	32	0	98724
June	0	1768	0	30	0	100492
July	0	1736	0	26	0	102228
August	0	1775	0	29	0	104003
September	0	1611	0	30	0	105614
October	0	1946	0	31	0	107560
November	0	1601	0	24	0	109161
December	0	2186	0	31	0	111347

Year:1982

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	2217	0	31	0	113564
February	0	1725	0	22	0	115289
March	0	1842	0	31	0	117131
April	0	1430	0	27	0	118561
May	0	1660	0	23	0	120221
June	0	1913	0	30	0	122134
July	0	869	0	25	0	123003
August	0	1900	0	31	0	124903
September	0	1990	0	30	0	126893
October	0	1465	0	22	0	128358
November	0	0	0	0	0	128358
December	0	808	0	10	0	129166

Year:1983

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
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January	0	2343	0	31	0	131509
February	0	1222	0	20	0	132731
March	0	0	0	0	0	132731
April	0	0	0	0	0	132731
May	0	1222	0	11	0	133953
June	0	2258	0	27	0	136211
July	0	2027	0	27	0	138238
August	0	1974	0	32	0	140212
September	0	664	0	6	0	140876
October	0	445	0	4	0	141321
November	0	803	0	6	0	142124
December	0	1863	0	22	0	143987

Year:1984

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	2453	0	29	0	146440
February	0	1857	0	26	0	148297
March	0	1914	0	20	0	150211
April	0	1902	0	22	0	152113
May	0	1941	0	29	0	154054
June	0	818	0	6	0	154872
July	0	1924	0	27	0	156796
August	0	2075	0	24	0	158871
September	0	1664	0	27	0	160535
October	0	1787	0	29	0	162322
November	0	1599	0	28	0	163921
December	0	1622	0	29	0	165543

Year:1985

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	1472	0	28	0	167015
February	0	810	0	28	0	167825
March	0	1715	0	28	0	169540
April	0	1390	0	30	0	170930
May	0	1716	0	28	0	172646
June	0	1268	0	30	0	173914
July	0	1314	0	31	0	175228
August	0	1615	0	31	0	176843
September	0	1512	0	99	0	178355
October	0	1742	0	99	0	180097
November	0	1869	0	99	0	181966
December	0	2185	0	99	0	184151

Year:1986

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	2151	0	99	0	186302
February	0	978	0	99	0	187280
March	0	1891	0	99	0	189171
April	0	810	0	99	0	189981

May	0	0	0	99	0	189981
June	0	0	0	99	0	189981
July	0	0	0	99	0	189981
August	0	0	0	99	0	189981
September	0	0	0	99	0	189981
October	0	0	0	99	0	189981
November	0	0	0	99	0	189981
December	0	1380	0	99	0	191361

Year:1987

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	2000	0	99	0	193361
February	0	530	0	3	0	193891
March	0	0	0	0	0	193891
April	0	0	0	0	0	193891
May	0	0	0	0	0	193891
June	0	0	0	0	0	193891
July	0	0	0	0	0	193891
August	0	0	0	0	0	193891
September	0	0	0	0	0	193891
October	0	0	0	0	0	193891
November	0	0	0	0	0	193891
December	0	2651	0	29	0	196542

Year:1988

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	1969	0	0	0	198511
February	0	1690	0	29	0	200201
March	0	2184	0	30	0	202385
April	0	1889	0	22	0	204274
May	0	2293	0	30	0	206567
June	0	2169	0	30	0	208736
July	0	787	0	10	0	209523
August	0	0	0	0	0	209523
September	0	0	0	0	0	209523
October	0	0	0	0	0	209523
November	0	0	0	0	0	209523
December	0	0	0	0	0	209523

Year:1989

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	2062	0	26	0	211585
February	0	1932	0	28	0	213517
March	0	526	0	5	0	214043
April	0	1680	0	30	0	215723
May	0	116	0	3	0	215839
June	0	0	0	0	0	215839
July	0	0	0	0	0	215839
August	0	0	0	0	0	215839

September	0	2141	0	26	0	217980
October	0	1546	0	31	0	219526
November	0	1365	0	30	0	220891
December	0	1346	0	31	0	222237

Year:1990

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	1949	0	31	0	224186
February	0	1189	0	28	0	225375
March	0	1339	0	31	0	226714
April	0	1001	0	30	0	227715
May	0	1585	0	23	0	229300
June	0	1462	0	30	0	230762
July	0	1521	0	31	0	232283
August	0	1151	0	29	0	233434
September	0	1347	0	30	0	234781
October	0	1253	0	31	0	236034
November	0	1198	0	29	0	237232
December	0	1710	0	31	0	238942

Year:1991

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	1362	0	31	0	240304
February	0	980	0	26	0	241284
March	0	1288	0	31	0	242572
April	0	1156	0	30	0	243728
May	0	1100	0	31	0	244828
June	0	690	0	27	0	245518
July	0	678	0	17	0	246196
August	0	919	0	30	0	247115
September	0	641	0	2	0	247756
October	0	338	0	9	0	248094
November	0	348	0	10	0	248442
December	0	0	0	0	0	248442

Year:1992

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	0	0	0	0	248442
February	0	0	0	0	0	248442
March	0	0	0	1	0	248442
April	0	1777	0	30	0	250219
May	0	1858	0	25	0	252077
June	0	1518	0	30	0	253595
July	0	1823	0	29	0	255418
August	0	1369	0	26	0	256787
September	0	1068	0	23	0	257855
October	0	1526	0	31	0	259381
November	0	1722	0	30	0	261103
December	0	1756	0	31	0	262859

Year:1993

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	1706	0	31	0	264565
February	0	1728	0	28	0	266293
March	0	1571	0	31	0	267864
April	0	1266	0	30	0	269130
May	0	1399	0	31	0	270529
June	0	1243	0	30	0	271772
July	0	1262	0	31	0	273034
August	0	983	0	31	0	274017
September	0	900	0	30	0	274917
October	0	1560	0	31	0	276477
November	0	1403	0	30	0	277880
December	0	1532	0	31	0	279412

Year:1994

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	766	0	31	0	280178
February	0	0	0	28	0	280178
March	0	744	0	31	0	280922
April	0	70	0	30	0	280992
May	0	874	0	31	0	281866
June	0	704	0	30	0	282570
July	0	697	0	31	0	283267
August	0	700	0	31	0	283967
September	0	680	0	26	0	284647
October	0	1928	31	31	0	286575
November	0	961	30	30	0	287536
December	0	939	31	31	0	288475

Year:1995

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	1147	62	31	0	289622
February	0	955	0	28	0	290577
March	0	949	0	31	0	291526
April	0	1044	0	30	0	292570
May	0	969	0	31	0	293539
June	0	853	0	30	0	294392
July	0	723	0	31	0	295115
August	0	1032	0	31	0	296147
September	0	813	0	30	0	296960
October	0	855	0	31	0	297815
November	0	1240	0	30	0	299055
December	0	1058	0	31	0	300113

Year:1996

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	1219	0	31	0	301332

February	0	1002	0	29	0	302334
March	0	1084	0	31	0	303418
April	0	990	0	30	0	304408
May	0	1014	0	31	0	305422
June	0	997	0	30	0	306419
July	0	997	0	31	0	307416
August	0	1021	0	31	0	308437
September	0	686	0	24	0	309123
October	0	1011	0	31	0	310134
November	0	1002	0	30	0	311136
December	0	988	0	31	0	312124

Year:1997

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days)	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	948	0	31	0	313072
February	0	836	0	28	0	313908
March	0	904	0	31	0	314812
April	0	854	0	30	0	315666
May	0	892	0	31	0	316558
June	0	858	0	30	0	317416
July	0	663	0	23	0	318079
August	0	1016	0	26	0	319095
September	0	985	0	30	0	320080
October	0	1003	0	31	0	321083
November	0	912	0	30	0	321995
December	0	221	0	31	0	322216

Year:1998

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days)	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	1013	0	31	0	323229
February	0	710	0	28	0	323939
March	0	773	0	31	0	324712
April	0	802	0	30	0	325514
May	0	895	0	31	0	326409
June	0	850	0	30	0	327259
July	0	751	0	31	0	328010
August	0	522	0	31	0	328532
September	0	822	0	30	0	329354
October	0	573	0	31	0	329927
November	0	980	0	30	0	330907
December	0	876	0	31	0	331783

Year:1999

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days)	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	874	0	31	0	332657
February	0	787	0	28	0	333444
March	0	737	0	31	0	334181
April	0	540	0	30	0	334721
May	0	498	0	31	0	335219

June	0	249	0	30	0	335468
July	0	193	0	31	0	335661
August	0	222	0	31	0	335883
September	0	87	0	30	0	335970
October	0	199	0	23	0	336169
November	0	55	0	21	0	336224
December	0	980	0	23	0	337204

Year:2000

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	1365	0	31	0	338569	
February	0	980	5	29	0	339549	
March	0	2911	0	23	0	342460	
April	0	4379	80	25	0	346839	
May	0	4236	0	31	0	351075	
June	0	3608	35	30	0	354683	