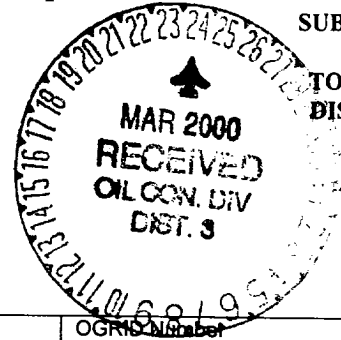


District I - (505) 393-6161  
1625 N. French Dr  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

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							OGRIS Number <b>167067</b>	
Contact Party Ray Martin							Phone 505-324-1090	
Property Name STATE GAS COM BZ					Well Number 1		API Number 30-045-25510	
UL I	Section 32	Township 29N	Range 10W	Feet From The 1,850'	North/South Line SOUTH	Feet From The 1,080'	East/West Line EAST	County SAN JUAN

II. Workover

Date Workover Commenced: 07/09/99	Previous Producing Pool(s) (Prior to Workover): Armenta Gallup / Otero Chacra  <b>DOWNHOLE COMMINGLE &amp; INSTALL PUMPING EQUIPMENT</b>
Date Workover Completed: 07/28/99	

- 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 )  
 ) ss.  
County of San Juan )

Ray Martin, 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 Ray Martin Title Production Engineer Date 03/22/2000  
SUBSCRIBED AND SWORN TO before me this 22nd day of March, 2000.

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 7/28/99.

Signature District Supervisor <u>SSJ</u>	OCD District <u>3</u>	Date <u>5/5/00</u>
---	--------------------------	-----------------------

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

# CROSS TIMBERS OPERATING COMPANY

SAN JUAN DISTRICT

## WELL RESTORATION

Tuesday, March 21, 2000

Page 1 of 3

STATE GAS COM BZ

WELL # 1

RESERVOIR: GP/CH

JOB TYPE: DHC & install ppg equipment

- 07/09/1999 First report for AFE #99409 to DHC the CH & GP. CH: FTP 170 psig. GP: FTP 170 psig. GP vent string SIP 700 psig. SICP 190 psig. SIBDHDP 0 psig. MIRU PU. Blew dwn well. Ppd 20 bbls 2% KCL wtr dwn CH tbg, GP tbg & TCA (ttl 60 bbls) to kill well. ND WH. NU 11" BOP & offset spool. TOH w/CH tbg as follows: 96 jts 2-3/8" tbg, SN & NC. TOH & LD 60 jts 2-1/16" tbg (GP vent string). SDFN.
- 07/10/1999 SITP 50 psig, SICP 60 psig. Blew well dwn. Ppd 20 bbls 2% KCl wtr to kill well. Fin TOH & LD 145 jts 2-1/16" tbg, SN & tailpipe (GP vent string). Rel pkr. TOH w/1 jt 2-3/8" tbg, 1 - 4' & 2 - 8' x 2-3/8" tbg subs, 92 jts 2-3/8" tbg, 2 - 20' & 1 - 10' blast jts, 1 - jt 2-3/8" tbg, 3 - 20' & 1 - 10' blast jts, 1 - 10' x 2-3/8" tbg sub, 70 jts 2-3/8" tbg, 2 - 10' & 1 - 6' x 2-3/8" tbg subs, Baker AL-5 dual pkr, 1 - 4' x 2-3/8" tbg sub, 2-3/8" SN, X-O, 15 jts 2-1/16" IJ tbg, 2-1/16" SN & tailpipe (GP prod string). LD 15 jts 2-1/16" tbg below pkr. TIH w/NC, SN & 90 jts 2-3/8" tbg. SDFN.
- 07/11/1999 SD for Saturday.
- 07/12/1999 SD for Sunday.

# CROSS TIMBERS OPERATING COMPANY

SAN JUAN DISTRICT

WELL RESTORATION

Tuesday, March 21, 2000

Page 2 of 3

STATE GAS COM BZ

WELL # 1

RESERVOIR: GP/CH

JOB TYPE: DHC & install ppg equipment

07/13/1999 FTP 20 psig. FCP 60 psig. Blew dwn well. Fin TIH w/NC, SN & 193 jts 2-3/8" tbg. Tgd @ 5,856' (5' fill). CH perfs fr/2,881'-3,006'. GP screened liner & OH fr/5,385'-5,861'. TOH. TIH w/68 jts 2-3/8" tbg. TOH LD 66 jts 2-3/8" tbg. TIH w/prod tbg as follows: 2-3/8" OPMA jt, 2-3/8" perf sub, 2-3/8" SN, 26 jts 2-3/8" tbg, 7" x 2-3/8" TAC & 164 jts 2-3/8" tbg. Tbg landed @ 5,834'. SN @ 5,800'. TAC @ 5,009'. TIH w/1.901" tbg broach to SN. TIH & landed 2 jts 1-1/4" tbg for chem inj. ND BOP. Set TAC w/8 pts ten. NU dual WHD. SDFN.

07/14/1999 SITP 0 psig. SICP 120 psig. RU swb lub. S. 4 BO & 20 BLW in 3 hrs (7 runs). BFL 3,100' FS. FFL 4,100' FS. Well did not KO. RD swb lub. SWIFPBU. RDMO PU.

07/23/1999 MI & std setting ppg ut.

07/24/1999 Worked on ppg ut base. SDFN.

07/25/1999 SD for Saturday.

07/26/1999 SD for Sunday.

# CROSS TIMBERS OPERATING COMPANY

SAN JUAN DISTRICT

WELL RESTORATION

Tuesday, March 21, 2000

Page 3 of 3

STATE GAS COM BZ

WELL # 1

RESERVOIR: GP/CH

JOB TYPE: DHC & Install ppg equipment

07/27/1999 SITP 120 psig. FCP 178 psig. Bled off TP. MIRU PU. TIH 1" x 10' GA, 2" x 1-1/4" x 12' RHBC pmp (SN# CTO-33), rod guide, 1" x 1' lift sub, RHBO tool, 231 - 3/4" new Norris "D" rods w/new FH T-clgs, 1 - 8' & 1 - 4' x 3/4" rod subs & 1-1/4" x 16' PR w/8' liner. Ppd 20 bbls 2% KCl wtr dwn csg to keep well dead. Fin setting Bethlehem 80D-14-SB (API C-80-133-48) ppg ut w/Arrow C-96 gas eng. HWO. Repl WH vlvs. Installed ppg tee & stuffing box. Loaded tbg 15 bbls 2% KCl wtr. Tstd tbg to 500 psig for 5". OK. Ck'd PA to 400 psig. OK. Dug trench & installed 1" dry gas line fr/meter run to ppg ut eng. Backfilled trench & cleaned loc. Left csg flwg to sales. SDFN.

07/28/1999 SITP 0 psig. SICP 128 psig. RDMO PU. Laid buried 2" flowline to low press side of sep. Fin building tie dwns. Tied dwn ppg ut. Std well ppg 7 x 48" SPM @ 4:00 p.m.

Well: STATE GAS COM BZ No.: 001

Operator: CROSS TIMBERS OPERATING COMPANY API: 3004525510

Township: 29N Range: 10W Section: 32 Unit: I Type: S

County: SaAccumulated Oil: 7126(BBLS) Gas: 307583(MCF) Water: 1831(BBLS) Days Produced:4804

Year:1993

Pool Name:ARMENTA-GALLUP (O)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	1746	0	26
Feburary	0	1476	0	28
March	220	1435	0	31
April	10	1097	0	30
May	190	1369	0	31
June	127	1254	0	30
July	120	1252	0	31
August	29	1119	0	31
September	209	857	0	30
October	161	785	0	31
November	131	621	0	30
December	99	691	0	31

Pool Name:OTERO CHACRA (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	4747	9	31
Feburary	0	4366	8	28
March	0	4426	9	31
April	0	2245	9	30
May	0	3687	9	31
June	0	3351	9	30
July	0	2797	9	31
August	0	3542	9	31
September	0	3598	18	30
October	0	3383	9	31
November	0	4423	9	30
December	0	3764	9	31

Year:1994

Pool Name:ARMENTA-GALLUP (O)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	93	585	0	31
Feburary	120	4075	0	28
March	135	856	0	31
April	67	4495	0	30
May	53	4522	0	31
June	181	3454	0	30
July	107	795	0	31
August	86	681	0	31
September	1	2609	0	30
October	0	537	77	31
November	164	214	75	30

December	5	0	31	31
----------	---	---	----	----

Pool Name:OTERO CHACRA (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	3761	0	31
Feburary	0	64	0	28
March	0	4234	0	31
April	0	60	0	30
May	0	62	0	31
June	0	505	0	30
July	0	2969	0	31
August	0	3063	0	31
September	0	1579	0	30
October	0	4247	0	31
November	0	3526	0	30
December	0	3449	0	31

Year:1995

Pool Name:ARMENTA-GALLUP (O)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	0	62	31
Feburary	0	0	0	28
March	0	0	0	28
April	0	0	0	0
May	0	0	0	0
June	0	1434	0	27
July	0	968	0	31
August	97	1361	0	31
September	0	1118	0	30
October	224	1312	0	25
November	0	934	0	30
December	172	1256	0	31

Pool Name:OTERO CHACRA (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	3422	0	31
Feburary	0	3099	0	28
March	0	3475	0	31
April	0	518	0	30
May	0	3973	0	31
June	0	4482	0	30
July	0	3989	0	31
August	0	3207	0	31
September	0	2610	0	30
October	0	2577	0	25
November	0	2786	0	30
December	0	2916	0	31

Year:1996

Pool Name:ARMENTA-GALLUP (O)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
-------	-----------	----------	------------	---------------

January	0	1181	0	31
Feburary	478	1079	0	29
March	0	665	0	31
April	0	576	0	30
May	84	0	0	31
June	0	0	0	30
July	0	0	0	31
August	30	0	0	0
September	0	0	0	0
October	0	0	0	0
November	229	871	0	30
December	199	620	0	31

Pool Name:OTERO CHACRA (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	2419	0	31
Feburary	0	2258	0	29
March	0	2325	0	31
April	0	2549	0	30
May	0	2647	0	31
June	0	2506	0	30
July	0	2491	0	31
August	0	2637	0	31
September	0	1528	0	20
October	0	3622	0	31
November	0	2963	0	30
December	0	2109	0	31

Year:1997

Pool Name:ARMENTA-GALLUP (O)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	849	0	31
Feburary	236	776	0	28
March	233	831	0	31
April	0	719	0	30
May	202	757	0	31
June	192	745	0	30
July	94	630	0	31
August	116	757	0	31
September	0	767	0	30
October	214	764	0	31
November	127	766	0	30
December	0	792	0	31

Pool Name:OTERO CHACRA (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	2888	0	31
Feburary	0	2637	0	28
March	0	2825	0	31
April	0	2446	0	30
May	0	2574	0	31

June	0	2533	0	30
July	0	2461	0	31
August	0	2961	0	31
September	0	3000	0	30
October	0	2985	0	31
November	0	2995	0	30
December	0	3096	0	31

Year:1998

Pool Name:ARMENTA-GALLUP (O)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	186	769	0	31
Feburary	197	693	40	28
March	61	759	920	31
April	186	734	0	30
May	126	731	0	31
June	105	771	40	30
July	135	901	0	31
August	67	628	0	31
September	151	796	0	30
October	20	694	0	31
November	11	824	0	30
December	37	586	0	31

Pool Name:OTERO CHACRA (GAS)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	0	2961	0	31
Feburary	0	2772	40	28
March	0	3035	0	31
April	0	2935	0	30
May	0	2921	0	31
June	0	3078	0	30
July	0	2756	0	31
August	0	2514	0	31
September	0	3186	0	30
October	0	2913	0	31
November	0	2772	0	30
December	0	2642	0	31

Year:1999

Pool Name:ARMENTA-GALLUP (O)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produced
January	1	683	16	31
Feburary	7	650	10	28
March	0	628	0	31
April	0	522	0	30
May	2	475	0	31
June	0	499	0	30
July	168	580	36	31
August	70	1153	120	31



September	76	977	0	30
October	285	1146	10	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	2285	64	31
Feburary	0	2600	0	28
March	0	2512	0	31
April	0	2085	0	30
May	0	2050	0	31
June	0	1994	0	30
July	0	2319	144	31
August	0	3459	0	31
September	0	2840	0	30
October	0	3345	30	31