

DISTRICT I - (505) 333-0101
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 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 167067	
Contact Party Loren W. Fothergill							Phone 505-324-1090	
Property Name RANDEL OH					Well Number 12		API Number 30-045-26439	
UL G	Section 15	Township 26N	Range 11W	Feet From The 1,670'	North/South Line NORTH	Feet From The 1,690'	East/West Line EAST	County SAN JUAN

II. Workover

Date Workover Commenced: 03/15/00	Previous Producing Pool(s) (Prior to Workover): PUT WELL ON PLUNGER LIFT
Date Workover Completed: 03/24/00	

- 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)
Loren W. Fothergill, being first duly sworn, upon oath states:
1. I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
2. I have made, or caused to be made, a diligent search of the production records reasonably available for this Well.
3. 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 Loren W. Fothergill Title Operations Engineer Date 10-14-00
SUBSCRIBED AND SWORN TO before me this 14th day of November, 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 3-24-2000.

Signature District Supervisor <u>[Signature]</u>	OCD District <u>3</u>	Date <u>3-24-2000</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 11-21-00

CROSS TIMBERS OPERATING COMPANY

SAN JUAN DISTRICT

WELL RESTORATION

Tuesday, November 14, 2000

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RANDEL, OH

WELL # 12

RESERVOIR: GALLUP

JOB TYPE: LD rods & pmp. PWOPL.

3/15/00 SITP 245 psig, SICP 245 psig. MIRU Polonco Brothers WS rig #7. ND WH. TOH & LD 1-1/4" x 16' PR w/8' liner, 3/4" x 4' rod sub, 3/4" x 8' rod sub, 123 - 3/4" rods, 99 - 3/4" rods w/rod guides, BO tool, 2" x 1-1/4" x 8' x 12' RHAC-Z pmp & 1" x 6" strainer. Rel TCA. TOH & LD 6 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg. Tbg landed as follows: 2-3/8" BPMA, 2-3/8" x 6' perf sub, SN, 12 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg, 2-3/8" x 4-1/2" TAC & 151 jts 2-3/8", 4.7#, J-55, EUE, 8rd tbg. EOT set @ 5,406'. SN set @ 5,368'. Installed 2-3/8" Orbit mstr vlv. SWIFPBU. RDMO Polonco Brothers WS rig #7. MIRU B&R Service SL. RIH w/1.906" GR to SN @ 5,382' KB. RIH w/BHBS & pad plngr to 5,382' KB. Installed single vlv controller & sensor. Cycled plngr. Brought heavy paraffin. Pushed bar stock plngr to btm. Equalized well. FL @ 3,900'. Vented well to cycle plngr. Tbg blw dead. Equalized & SWIFPBU. RDMO B&R Service SL.

CROSS TIMBERS OPERATING COMPANY

SAN JUAN DISTRICT

WELL RESTORATION

Tuesday, November 14, 2000

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RANDEL, OH

WELL # 12

RESERVOIR: GALLUP

JOB TYPE: LD rods & pmp. PWOPL.

3/23/00 MIRU Silver Star SU #2.
Blw well dwn. BFL 2,800' FS. S. 12.5 BO, 8.5 hrs
(7 runs). Dropped plngr. SWI 45". Cycled plngr
17". SWI 45". Cycled plngr 10". RWTP. SDFN.

3/24/00 SITP 220 psig, SICP 240 psig, LP 63 psig, 24 hrs.
FTP 100 psig, SICP 220 psig. Blw well & cycled plngr
in 16". RDMO Silver Star SU #2. MI & set EPS inc.
5' x 6' 21 bbl pit tnk w/expanded metal top (SN
94609) fr/R.B. Hargrave B #2. Ran 2" blw line fr/WH
to pit. SWIFPBU.

Well: O H RANDEL No.: 012

Operator: CROSS TIMBERS OPERATING COMPANY

API: 3004526439

Township: 26N Range: 11W Section: 15 Unit: G Type: F

County: Sa Accumulated Oil: 12315(BBLS) Gas: 131059(MCF) Water: 521(BBLS) Days Produced: 4599

Year:1985

Pool Name:GALLEGOS GALLUP (ASSOCIATED)

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produ	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	0	0
February	0	0	0	0	0	0
March	0	0	0	0	0	0
April	0	0	0	0	0	0
May	0	0	0	0	0	0
June	0	0	0	0	0	0
July	0	0	0	0	0	0
August	0	0	0	0	0	0
September	593	831	0	99	593	831
October	33	366	0	99	626	1197
November	523	1312	0	99	1149	2509
December	235	1036	0	99	1384	3545

Year:1986

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produ	Accum. Oil	Accum. Gas(MCF)
January	216	963	0	99	1600	4508
February	140	653	0	99	1740	5161
March	130	618	0	99	1870	5779
April	117	788	0	99	1987	6567
May	122	623	0	99	2109	7190
June	100	1038	0	99	2209	8228
July	100	979	0	99	2309	9207
August	114	593	0	99	2423	9800
September	69	219	0	99	2492	10019
October	64	535	0	99	2556	10554
November	105	138	0	99	2661	10692
December	120	93	0	99	2781	10785

Year:1987

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produ	Accum. Oil	Accum. Gas(MCF)
January	105	411	0	99	2886	11196
February	90	410	0	28	2976	11606
March	86	398	0	31	3062	12004
April	74	384	0	30	3136	12388
May	101	473	0	31	3237	12861
June	101	905	0	30	3338	13766
July	99	1490	0	31	3437	15256
August	75	1120	0	31	3512	16376
September	107	621	0	30	3619	16997
October	98	1233	0	31	3717	18230
November	75	564	0	30	3792	18794

December	83	930	0	31	3875	19724
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Year:1988

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	84	1034	0	31	3959	20758
February	36	718	0	29	3995	21476
March	57	399	0	31	4052	21875
April	57	618	0	30	4109	22493
May	60	738	0	31	4169	23231
June	57	800	0	30	4226	24031
July	56	537	0	31	4282	24568
August	97	975	31	31	4379	25543
September	92	1058	30	30	4471	26601
October	90	143	31	31	4561	26744
November	93	873	30	30	4654	27617
December	126	1734	31	31	4780	29351

Year:1989

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	133	1532	31	0	4913	30883
February	119	1657	28	28	5032	32540
March	96	1595	31	31	5128	34135
April	145	2289	30	30	5273	36424
May	149	2931	31	31	5422	39355
June	122	2496	30	30	5544	41851
July	130	2660	31	31	5674	44511
August	56	1465	31	31	5730	45976
September	55	1362	0	30	5785	47338
October	53	1212	0	25	5838	48550
November	59	1427	0	30	5897	49977
December	61	1400	0	31	5958	51377

Year:1990

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	73	792	0	31	6031	52169
February	67	723	0	28	6098	52892
March	59	741	0	31	6157	53633
April	79	713	0	30	6236	54346
May	34	463	0	31	6270	54809
June	36	1007	0	30	6306	55816
July	39	509	0	30	6345	56325
August	35	445	0	31	6380	56770
September	34	439	0	27	6414	57209
October	42	604	0	27	6456	57813
November	35	198	0	30	6491	58011
December	61	663	0	31	6552	58674

Year:1991

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
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January	65	306	0	31	6617	58980
February	28	110	0	28	6645	59090
March	33	335	0	31	6678	59425
April	55	516	0	30	6733	59941
May	60	545	0	31	6793	60486
June	28	624	0	30	6821	61110
July	64	1027	0	31	6885	62137
August	63	940	0	31	6948	63077
September	63	1070	0	30	7011	64147
October	32	660	0	31	7043	64807
November	0	671	0	30	7043	65478
December	0	746	0	31	7043	66224

Year:1992

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	0	568	0	31	7043	66792	
February	30	573	0	29	7073	67365	
March	26	596	0	31	7099	67961	
April	59	1093	0	30	7158	69054	
May	63	1014	0	31	7221	70068	
June	59	751	0	30	7280	70819	
July	60	946	0	31	7340	71765	
August	63	891	0	31	7403	72656	
September	59	800	0	30	7462	73456	
October	60	927	0	31	7522	74383	
November	60	905	0	30	7582	75288	
December	63	837	0	31	7645	76125	

Year:1993

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	30	882	0	31	7675	77007	
February	28	621	0	28	7703	77628	
March	31	639	0	31	7734	78267	
April	28	612	0	30	7762	78879	
May	31	345	0	31	7793	79224	
June	62	494	0	30	7855	79718	
July	56	401	0	31	7911	80119	
August	61	427	0	31	7972	80546	
September	87	1225	0	30	8059	81771	
October	32	762	0	31	8091	82533	
November	61	571	0	30	8152	83104	
December	31	730	0	31	8183	83834	

Year:1994

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	33	678	0	31	8216	84512	
February	54	823	0	28	8270	85335	
March	63	611	0	31	8333	85946	
April	32	753	0	30	8365	86699	

May	63	1024	0	31	8428	87723
June	61	831	0	30	8489	88554
July	64	1033	0	31	8553	89587
August	96	1027	0	31	8649	90614
September	30	802	0	25	8679	91416
October	31	745	0	31	8710	92161
November	28	1063	0	30	8738	93224
December	33	901	0	31	8771	94125

Year:1995

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	89	907	0	31	8860	95032
February	29	680	0	28	8889	95712
March	60	571	0	31	8949	96283
April	31	915	0	30	8980	97198
May	30	1026	0	31	9010	98224
June	63	894	0	30	9073	99118
July	99	480	0	31	9172	99598
August	119	502	0	31	9291	100100
September	95	826	0	30	9386	100926
October	92	809	0	25	9478	101735
November	65	1136	0	30	9543	102871
December	32	966	0	31	9575	103837

Year:1996

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	63	959	0	31	9638	104796
February	62	923	0	29	9700	105719
March	96	998	0	31	9796	106717
April	90	895	0	30	9886	107612
May	77	738	0	31	9963	108350
June	80	615	0	30	10043	108965
July	79	746	0	31	10122	109711
August	58	624	0	31	10180	110335
September	18	504	0	30	10198	110839
October	37	584	0	31	10235	111423
November	53	726	0	30	10288	112149
December	116	601	0	31	10404	112750

Year:1997

Month	Oil(BBLS)	Gas(MCF)	Water(BBL Days	ProduAccum.	Oil Accum.	Gas(MCF)
January	40	325	0	31	10444	113075
February	22	915	0	28	10466	113990
March	192	684	0	31	10658	114674
April	65	732	0	30	10723	115406
May	46	873	0	31	10769	116279
June	1	628	0	30	10770	116907
July	168	605	0	31	10938	117512
August	55	605	0	31	10993	118117

September	47	361	0	30	11040	118478
October	0	508	0	31	11040	118986
November	0	295	0	30	11040	119281
December	93	798	0	31	11133	120079

Year:1998

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produ	Accum. Oil	Accum. Gas(MCF)
January	12	16	0	31	11145	120095
February	97	18	0	28	11242	120113
March	0	20	0	31	11242	120133
April	425	865	0	30	11667	120998
May	0	954	0	31	11667	121952
June	3	940	0	30	11670	122892
July	38	710	0	31	11708	123602
August	0	654	0	31	11708	124256
September	10	0	0	30	11718	124256
October	0	0	0	0	11718	124256
November	43	1000	26	30	11761	125256
December	35	871	0	31	11796	126127

Year:1999

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produ	Accum. Oil	Accum. Gas(MCF)
January	67	1112	0	31	11863	127239
February	110	626	0	28	11973	127865
March	3	447	0	31	11976	128312
April	28	400	0	30	12004	128712
May	0	383	0	31	12004	129095
June	0	0	0	0	12004	129095
July	0	0	0	0	12004	129095
August	0	131	15	31	12004	129226
September	4	29	0	30	12008	129255
October	0	0	0	0	12008	129255
November	0	0	0	0	12008	129255
December	0	0	0	0	12008	129255

Year:2000

Month	Oil(BBLS)	Gas(MCF)	Water(BBL)	Days Produ	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	12008	129255
February	26	503	0	29	12034	129758
March	8	2	2	2	12042	129760
April	200	490	79	30	12242	130250
May	39	408	3	31	12281	130658
June	34	401	0	30	12315	131059