

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-139
Revised 06/9

SUBMIT ORIGINAL
PLUS 2 COPIES
TO APPROPRIATE
DISTRICT OFFICE

APPLICATION FOR
PRODUCTION RESTORATION PROJECT

I. Operator and Well:

Operator name & address Cross Timbers Operating Company 2700 Farmington Avenue, Building K Suite 1 Farmington, New Mexico, 87401						OGRID Number 167067		
Contact Party Loren W. Fothergill						Phone 505-324-1090		
Property Name MCGRADY HB A				Well Number 1E		API Number 30-045-26095		
UL P	Section 14	Township 27N	Range 12W	Feet From The 1,000'	North/South Line SOUTH	Feet From The 1,000'	East/West Line EAST	County SAN JUAN

II. Pool and Production Restoration:

Previous Producing Pool(s) (If change in Pools):	
Date Production Restoration started: 04/14/00	Date Well Returned to Production: 04/24/00
Describe the process used to return the well to production (Attach additional information if necessary): See Attached	

III. Identify the period and Division records which show the Well had thirty (30) days or less production for the twenty-four consecutive months prior to restoring production:

Records Showing Well produced less than 30 days during 24 month period:		Month/Year (Beginning of 24 month period): 01/97
<input type="checkbox"/> Well file record showing that well was plugged	<input checked="" type="checkbox"/> ONGARD production data	Month/Year (End of 24 month period): 03/00
<input type="checkbox"/> OCD Form C-115 (Operator=s Monthly Report)		

IV. Affidavit:

State of New Mexico)
County of San Juan) ss.
Loren W. Fothergill, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced Well.
- I have personal knowledge of the facts contained in this Application.
- To the best of my knowledge, this application is complete and correct.

Signature L W Fothergill Title Operations Engineer Date 4-2-01

SUBSCRIBED AND SWORN TO before me this 2nd day of April, 2001

My Commission expires: 6/10/03

Notary Public [Signature]

FOR OIL CONSERVATION DIVISION USE ONLY:

V. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a Production Restoration Project. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that production was restored on: 4/24/00

Signature District Supervisor <u>[Signature]</u>	OCD District <u>3</u>	Date <u>6/7/01</u>
---	--------------------------	-----------------------

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

Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>		2. NAME OF OPERATOR Cross Timbers Operating Company		5. LEASE DESIGNATION AND SERIAL NO. NMM 035634	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR <input type="checkbox"/> Other <input type="checkbox"/>		3. ADDRESS AND TELEPHONE NO. 2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401 505 324 1090		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1,000' FSL & 1,000' FEL Sec 14, T 27 N, R 12 W At top prod. interval reported below At total depth		14. PERMIT NO.		7. UNIT AGREEMENT NAME	
15. DATE SPUDDED 12/17/84		16. DATE T.D. REACHED 12/28/84		8. FARM OR LEASE NAME, WELL NO. H. B. McGrady A 1E	
17. DATE COMPL. (Ready to prod.) 4/24/00		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 6049' KB		9. API WELL NO. 30-045-26095	
20. TOTAL DEPTH, MD & TVD 6425'		21. PLUG, BACK T.D., MD & TVD 1710		10. FIELD AND POOL, OR WILDCAT Basin Fruitland Coal	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA Sec 14, T 27 N, R 12 W	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)* 1493'-1590' Fruitland Coal		25. WAS DIRECTIONAL SURVEY MADE Yes		12. COUNTY OR PARISH San Juan	
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL, SP, GR, FDC, CNL & GR		27. WAS WELL CORED No		13. STATE NM	

CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#. J-55	322'	12-1/4"	Surf, 271 CF c1 B cmt	
4-1/2"	10.5#. J-55	6425'	7-7/8"	Surf, Stg1 1324 CF 50:50 poz+	118 CF c1 B
				Stg2 1251 CF 65:35 Poz	
LINER RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	PACKER SET (MD)
				2-3/8	1622
31. PERFORATION RECORD (Interval, size and number) 1493', 1538', 1540' & 1574'-90'					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)			AMOUNT AND KIND OF MATERIAL USED		
1493'-1590'			F. 14,762 gals, 20# gelled 700 foam & 55,246# 20/40 Brady sd		

33. PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD <i>Flowing, gas lift, pumping - size and type of pump</i> Pumping				WELL STATUS (Producing or shut-in) SI	
DATE OF TEST 04/22/00	HOURS TESTED 12 hrs	CHOKE SIZE 3/4"	PROD'N. FOR TEST PERIOD →	OIL - BBL 0	GAS - MCF. 45	WATER - BBL 31	GAS - OIL RATIO
FLOW. TUBING PRESS. 6 psig	CASING PRESSURE 95 psig	CALCULATED 24-HOUR RATE →	OIL - BBL 0	GAS - MCF. 90	WATER - BBL 62	OIL GRAVITY - API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) To be sold						TEST WITNESSED BY Pug Morris	
35. LIST OF ATTACHMENTS None							

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Loren W. Fethergill TITLE Operations Engineer

(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

ACCEPTED FOR RECORD

APR 27 2000
DATE
AFFIRMATION OF FIELD OFFICE
Y cm

Well: H B MCGRADY A No.: 001E

Operator: CROSS TIMBERS OPERATING COMPANY

API: 3004526095

Township: 27N Range: 12W Section: 14 Unit: P Type: F

County: SarAccumulated Oil: 6441(BBLS) Gas: 496519(MCF) Water: 17656(BBLS) Days Produced: 1654

Year:1997

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produ	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	6441	478315
February	0	0	0	0	6441	478315
March	0	0	0	0	6441	478315
April	0	0	0	0	6441	478315
May	0	0	0	0	6441	478315
June	0	0	0	0	6441	478315
July	0	0	0	0	6441	478315
August	0	0	0	0	6441	478315
September	0	0	0	0	6441	478315
October	0	0	0	0	6441	478315
November	0	0	0	0	6441	478315
December	0	0	0	0	6441	478315

Year:1998

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produ	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	6441	478315
February	0	0	0	0	6441	478315
March	0	0	0	0	6441	478315
April	0	0	0	0	6441	478315
May	0	0	0	0	6441	478315
June	0	0	0	0	6441	478315
July	0	0	0	0	6441	478315
August	0	0	0	0	6441	478315
September	0	0	0	0	6441	478315
October	0	0	0	0	6441	478315
November	0	0	0	0	6441	478315
December	0	0	0	0	6441	478315

Year:1999

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produ	Accum. Oil	Accum. Gas(MCF)
January	0	0	0	0	6441	478315
February	0	0	0	0	6441	478315
March	0	0	0	0	6441	478315
April	0	0	0	0	6441	478315
May	0	0	0	0	6441	478315
June	0	0	0	0	6441	478315
July	0	0	0	0	6441	478315
August	0	0	0	0	6441	478315
September	0	0	0	0	6441	478315
October	0	0	0	0	6441	478315
November	0	0	0	0	6441	478315

December	0	0	0	0	6441	478315
----------	---	---	---	---	------	--------

Year:2000

Month	Oil(BBLS)	Gas(MCF)	Water(BBLS)	Days Produ	Accum. Oil	(Accum. Gas(MCF)
January	0	0	0	0	6441	478315
February	0	0	0	0	6441	478315
March	0	0	0	0	6441	478315
April	0	457	80	5	6441	478772
May	0	3066	424	31	6441	481838
June	0	2690	320	30	6441	484528
July	0	2707	209	31	6441	487235
August	0	2651	80	31	6441	489886
September	0	2545	194	30	6441	492431
October	0	2230	260	31	6441	494661
November	0	1858	160	30	6441	496519