

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

OIL CONS. COMMISSION

OMB NO. 1004-0137

Expires: February 28, 1995

NEW MEXICO 88240

10885

NM 010388

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REINFR. ☐ Other ☐

2. NAME OF OPERATOR
Cross Timbers Operating Company

3. ADDRESS AND TELEPHONE NO.
P.O. Box 52070, Midland, TX 79710 (915) 682-3873

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 380' FNL & 350' FWL

At top prod. interval reported below Same

At total depth Same

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

U.S. Minerals #3

9. API WELL NO.

30-025-33220

10. FIELD AND POOL, OR WILDCAT

Maljamar Grayburg San Andres

11. SEC. T. R. M. OR BLOCK AND SURVEY

Sec 33, T17S, R33E, NMPM

12. COUNTY OR PARISH

Lea NM

15. DATE SPUDDED 3/22/96 16. DATE T.D. REACHED 3/27/96 17. DATE COMPL. (Ready to prod.) 5/2/96 18. ELEVATIONS (OF RKB, RT, GR, ETC.) 4078' GL 19. ELEV. CASINGHEAD 4078'

20. TOTAL DEPTH, MD & TVD 4480' 21. PLUG BACK T.D., MD & TVD 4435' 22. IF MULTIPLE COMPL., HOW MANY? 23. INTERVALS DRILLED BY ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 4300' - 4399' Grayburg (Premier SS) 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CNL/CCL 27. WAS WELL CORED No

28. 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" J-55	24	394'	12 1/4"	Surface, 250 SX	
5 1/2" J-55	15.5	4470'	7 7/8"	Surface, 950 SX	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 3/8"	4415'	

31. PERFORATION RECORD (Interval, size and number) 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

4300' - 4399', 0.52" dia, 20 holes

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4300' - 4399'	2500 gals 15% NEFE HCL acid w/ 32 ball sealers & 21,500 gals XL gel + 90,000 lbs 12/20 Brady sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
5/3/96		Rod pumping w/ 1½" pmp					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
5/16/96	24	NA		122	60	83	492	
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
NA	40					37.9		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY JIM BAKER

35. LIST OF ATTACHMENTS Computalog GR/CNL/CCL & Deviation Survey

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

SIGNED Ray F. Martin TITLE Operations Engineer DATE 5/23/96

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

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Yates	2677'	2677'
				Seven Rivers	3026'	3026'
				Queen	3637'	3637'
				Grayburg	3821'	3821'
				Premier SS	4310'	4310'
				San Andres	4404'	4404'

APR - 3 1996

Deviation surveys taken on Cross Timber Operating Company's U.S. Mineral #3 well in Lea County, New Mexico:

<u>Depth</u>	<u>Degree</u>
398	.75
836	1.00
1300	1.00
1769	.75
2333	1.25
2733	1.25
3202	1.50
3672	1.00
4137	1.00
4450	1.25

I hereby certify that I have personal knowledge of the facts placed on this sheet and that such information given above is true and complete.

Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared John W. Norton, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is the drilling contractor of the well identified in this instrument and that such well was not intentionally deviated from the vertical whatsoever.

John W. Norton

SWORN AND SUBSCRIBED TO before me this 1st day of April 1996.



Notary Public in and for
Lubbock County, Texas.



Cross Timbers Operating Company

May 24, 1996

U. S. Department of Interior
Bureau of Land Management
P. O. Box 1778
Carlsbad, New Mexico 88221

RE: Request for Confidentiality
U. S. Minerals #3
Form 3160-4

Dear Sir:

Cross Timbers Operating Company respectfully requests that the information on the attached Form 3160-4 (Well Completion Form) for the U. S. Minerals #3 (API #30-025-33220) be held confidential for ninety days. If you have any questions, please call me at (915) 682-8873.

Sincerely,

CROSS TIMBERS OPERATING COMPANY

Larry B. McDonald
Senior V-P Operations

LBM:dm

Attachment