

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FOR APPROVED
OMB NO. 1004-0137
Expires: December 31, 1991

5. LEASE DESIGNATION AND SERIAL NO.

LC-060967

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

SEMGSAU 109

9. API WELL NO.

30-025-33654

10. FIELD AND POOL, OR WILDCAT

Maljamar Grayburg San Andres

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

Sec 30, T17S, R33E, NMPM

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. REVR. ☐

Other _____

N.M. Oil Cons. Div.

P.O. Box 1980

Hobbs, NM 88241

2. NAME OF OPERATOR

Cross Timbers Operating Company

3. ADDRESS AND TELEPHONE NO.

3000 N. Garfield, Suite 175, Midland, TX 79705

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1470' FEL & 1980' FSL, Sec 30, T17S, R33E, NMPM

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO.

DATE ISSUED

10-24-96

12. COUNTY OR PARISH

Lea

13. STATE

NM

15. DATE SPUDDED

11-21-96

16. DATE T.D. REACHED

11-27-96

17. DATE COMPL. (Ready to prod.)

12-12-96

18. ELEVATIONS (DE, RKB, RT, GE, ETC.)*

4074' GR

4089' RKB

19. ELEV. CASINGHEAD

4074'

20. TOTAL DEPTH, MD & TVD

4355'

21. PLUG, BACK T.D., MD & TVD

4303'

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)*

4181'-4218', Grayburg (Premier Sd)

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	416'	12-1/4"	Surface, 275 sx	
5-1/2"/J-55	15.5	4355'	7-7/8"	480' FS, 700 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4151'	-

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4181', 4182', 4183', 4184', 4185', 4200', 4201', 4202', 4216', 4217', & 4218', (Ttl 11-0.50" holes)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4181'-4218'	1500 g 15% NEEF HCl acid; 18,000 g Xlge1 w/60,000# 12/20 Brady Sd

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12-13-96		Pumping - 1-1/2" rod pump				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-17-96	24	-	→	37	30	45	811
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
-	40	→	37	30	45	37.0	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

Baker

35. LIST OF ATTACHMENTS

GR/CNL/CCL Log & Inclination Report

36. I hereby certify that the foregoing and attached information is complete and correct and that I have reviewed all available records

SIGNED

Ray F. Martin

TITLE

Operations Engineer

DATE

12-23-96

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

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof, cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Yates	2540'	2540'
				Seven Rivers	2880'	2880'
				Queen	3500'	3500'
				Premier Sand	4176'	4176'
				San Andres	4220'	4220'