

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, 19955. LEASE DESIGNATION AND SERIAL NO.  
SF - 079319

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.  
Schwerdtfeger A #5EAPI WELL NO.  
300452479010. FIELD AND POOL, OR WILDCAT  
Undesignated Gallup11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA  
Sec 6, T27N, R08W A12. COUNTY OR  
PARISH  
San Juan County NM1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_  
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR ☒ Other \_\_\_\_\_

2. NAME OF OPERATOR

Cross Timbers Operating Company

3. ADDRESS AND TELEPHONE NO.

2700 Farmington Ave., Bldg. K. Ste 1 Farmington, NM 87401

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

At surface

850' FNL &amp; 1,060' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED  
2/21/8116. DATE T.D. REACHED  
3/2/8117. DATE COMPL. (Ready to prod.)  
5/14/9918. ELEVATIONS (OF, RKB, RT, GR, ETC.)\*  
6,456' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
7,192'21. PLUG, BACK T.D., MD & TVD  
7,00022. IF MULTIPLE COMPL.,  
HOW MANY\* 123. INTERVALS  
DRILLED BYROTARY TOOLS  
0-TD

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*

Gallup 6,111'-6,554' (MD &amp; TVD)

25. WAS DIRECTIONAL  
SURVEY MADE  
no26. TYPE ELECTRIC AND OTHER LOGS RUN  
CDL GR/Ind27. 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
9-5/8"	36#	267'	12-1/4"	250 sx cl "B" w/2% CC	
7"	23#	3,194'	8-3/4"	200 sx 65/35 poz 50 sx cl "B"	
4-1/2"	11.6#, 10.5#	7,191'	6-1/4"	Circ 400 sx BJ Lite 150 sx B	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	6,101' KB	n/a

31. PERFORATION RECORD (Interval, size and number)

6554', 52', 46', 33', 25', 19', 11', 6,399', 96',  
83', 74', 68', 64', 41', 37', 22', 18', 6,226', 02'  
, 6,194', 85', 51', 21' & 6,111' (25 holes, 0.32  
inch dia)

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6,111'-6,554'	A. w/2,500 gals 15% HCl acid
	F. w/62,629 gals 700 x/l foam
	& 67,670# 20/40 mesh Brady sd.

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut-in)
5-14-99	Flowing	shut in

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
5-14-99	3 hrs	3/4"		0	121 MCF	10 bbls	

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)
55 psig	0 psig (pkf)		0	971 MCF	80 bbls	

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

To be sold

TEST WITNESSED BY  
Dusty Mechem

35. LIST OF ATTACHMENTS

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

SIGNED

TITLE Production Engineer

DATE

5/21/99

\*(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 United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOC

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
Lewis	Csg	4293'	Shale			
Ciffhouse	4293'	4524'	Sand			
Menefee	4524'	4918'	Sand, Shale			
Pt Lookout	4918'	5260'	Sand, Water			
Mancos	5260'	6106'	Sand, Shale			
Gallup	6106'	6865'	Sand, Water			
Graneros	6924'	6987'	Shale			
Dakota	6987'	TD	Gas			