

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 ☒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 324 1090

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

At surface

940' FSL &amp; 790' FEL Unit P, Sec 15, T 26 N R 11 W

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

JAN 2001

15. DATE SPUNDED  
1/12/8116. DATE T.D. REACHED  
5/30/0017. DATE COMPL. (Ready to prod.)\*  
12/31/0018. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*  
6,395' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD  
6,410'21. PLUG, BACK T.D., MD & TVD  
6,225'22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BYROTARY TOOLS  
0-6,410'

CABLE TOOLS

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

Gallup 5,388' - 5,550'

25. WAS DIRECTIONAL  
SURVEY MADE  
yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED  
No

## 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" K-55       | 24#             | 840'           | 12-1/4"   | surf 600 sx C1 B w/3% CaCl2     |               |
| 4-1/2" K-55       | 10.5#           | 6,346'         | 7-7/8"    | 1st 250sx 50:50 Poz w2% gel     | (470)         |
|                   |                 |                |           | 2nd 1050sx 65:35 Poz w/6% gel   |               |
|                   |                 | 6,410'         | 3-7/8"    | None Openhole                   |               |

## LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE   | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|--------|----------------|-----------------|
|      |          |             |               |             | 2-3/8" | 5,755'         |                 |

## 31. PERFORATION RECORD (Interval, size and number)

5,388' - 98', 5,408' - 17' &amp; 5,442' - 50' w/1 JSPF

5,516' - 5,550' W/1 JSPF

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

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED                              |
|---------------------|---------------------------------------------------------------|
| 5,388' - 5,450'     | 38,850 gals 25#, gelled 690 foam water & 55,564# 20/40 Brady. |
| 5,516' - 50'        | 49,938 gals 25#, gelled, 690 foam & 82,359# 20/40 Brady sand  |

## PRODUCTION

|                               |                             |                                                                             |                              |                  |                    |                                                 |                 |
|-------------------------------|-----------------------------|-----------------------------------------------------------------------------|------------------------------|------------------|--------------------|-------------------------------------------------|-----------------|
| 33.*<br>DATE FIRST PRODUCTION |                             | PRODUCTION METHOD <i>Flowing, gas lift, pumping - size and type of pump</i> |                              |                  |                    | WELL STATUS <i>(Producing or shut-in)</i><br>SI |                 |
| DATE OF TEST<br>12/31/00      | HOURS TESTED<br>2 hrs       | CHOKE SIZE<br>2"                                                            | PROD'N. FOR TEST PERIOD<br>→ | OIL - BBL.<br>4  | GAS - MCF.<br>85   | WATER - BBL.<br>2                               | GAS - OIL RATIO |
| FLOW. TUBING PRESS.<br>1 psig | CASING PRESSURE<br>189 psig | CALCULATED 24-HOUR RATE<br>→                                                | OIL - BBL.<br>48             | GAS - MCF.<br>85 | WATER - BBL.<br>24 | OIL GRAVITY - API (CORR.)                       |                 |
|                               |                             |                                                                             |                              |                  |                    | TEST WITNESSED BY                               |                 |

TEST WITNESSED BY  
Dusty Mechem

ACCEPTED FOR RECORD

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

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 Loren W. FethergillTITLE Production Engineer

DATE

AN 12 2001

BY sm OFFICE

\*(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.

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):

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | GEOLOGIC MARKERS |             |                  |
|-----------|-----|--------|-----------------------------|------------------|-------------|------------------|
|           |     |        |                             | NAME             | MEAS. DEPTH | TRUE VERT. DEPTH |
|           |     |        |                             | Ojo Alamo        | 675         |                  |
|           |     |        |                             | Kirtland         | 785'        |                  |
|           |     |        |                             | Fruitland        | 1,390'      |                  |
|           |     |        |                             | Pictured Cliffs  | 1,742'      |                  |
|           |     |        |                             | Lewis            | 2,020'      |                  |
|           |     |        |                             | Chacra           | 2,546'      |                  |
|           |     |        |                             | Cliff House      | 3,250'      |                  |
|           |     |        |                             | Menfee           | 3,310'      |                  |
|           |     |        |                             | Point Lookout    | 4,162'      |                  |
|           |     |        |                             | Mancos           | 4,430'      |                  |
|           |     |        |                             | Gallup           | 5,236'      |                  |
|           |     |        |                             | Sanostee         | 5,768'      |                  |
|           |     |        |                             | Greenhorn        | 6,123'      |                  |
|           |     |        |                             | Garneros         | 6,180'      |                  |
|           |     |        |                             | Dakota           | 6,230'      |                  |