

UNIT STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

**0191514**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

**Culp-Federal**

9. WELL NO.

**1**

10. FIELD AND POOL, OR WILDCAT

**Wildcat**

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

**Sec. 29, T-11-S, R-30-E**

12. COUNTY OR PARISH

**Chaves**

13. STATE

**N. Mexico**

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  
**CRA, Inc.**

3. ADDRESS OF OPERATOR  
**316 Citizens Nat'l Bank Bldg., Abilene, Texas 79601**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface **1980' PBL, 1980' PBL**  
At top prod. interval reported below **same**  
At total depth **same**

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED **May 6, 1968**

15. DATE SPUDDED **5-7-68** 16. DATE T.D. REACHED **5-16-68** 17. DATE COMPL. (Ready to prod.) **5-25-68** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **3908.8' GR** 19. ELEV. CASINGHEAD **3907.8'**

20. TOTAL DEPTH, MD & TVD **3617'** 21. PLUG, BACK T.D., MD & TVD **3410'** 22. IF MULTIPLE COMPL., HOW MANY\* **1** 23. INTERVALS DRILLED BY **Rotary** ROTARY TOOLS \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* \_\_\_\_\_ 25. WAS DIRECTIONAL SURVEY MADE **Deviation Survey every 500'**

26. TYPE ELECTRIC AND OTHER LOGS RUN **Formation density, Waterlog, microlaterlog** 27. WAS WELL CORED **No**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>8 5/8"</b>	<b>24#</b>	<b>362'</b>	<b>12 1/2"</b>	<b>250 sx</b>	<b>None</b>
<b>4 1/2"</b>	<b>9.5#</b>	<b>3611'</b>	<b>7 7/8"</b>	<b>350 sx</b>	<b>None</b>

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
<b>None</b>				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
<b>2 3/8"</b>	<b>3450'</b>	<b>None</b>

31. PERFORATION RECORD (Interval, size and number)

**3406'-10" (5-.40") 3434'-37' (4-.40")**  
**3413' (2-.40")**  
**3419' (2-.40")**  
**3423'-26' (4-.40")**

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>As shown in 31</b>	<b>1000 gal. 28% NE</b>

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
<b>6-5-68</b>	<b>Pump - 2" x 1 1/2" x 16' Rwt Trave Bbl.</b>	<b>Plugged</b>

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
		→				

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

35. LIST OF ATTACHMENTS  
**8 copies of logs.**

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

SIGNED \_\_\_\_\_ TITLE \_\_\_\_\_ DATE **10-28-68**

ACCEPTED FOR RECORD \*(See Instructions and Spaces for Additional Data on Reverse Side)

*J. W. Sutherland*



