Form 3160-4
(November 1983)
(formerly 9-330)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

N. M. OIL CONS. COMMISSION
P. O. BOX 1980
HOBBS, NEW MEXICO 88240

5. LEASE DESIGNATION AND SERIAL NO.: NM-60052

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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

7. UNIT AGREEMENT NAME: Culp Ranch

8. FARM OR LEASE NAME: Culp Ranch

9. WELL NO.: 2

2. NAME OF OPERATOR: Foy and Middlebrook

3. ADDRESS OF OPERATOR: 310 W. Texas, Suite 210, Midland, Texas 79701

10. FIELD AND POOL, OR WILDCAT: Graham Springs

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 330' FNL & 990' FWL
At top prod. interval reported below
At total depth

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 11, T-12-S, R-30-E

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
	1-18-88	Chaves	NM

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
6-12-88	8-3-88		4010 DF	4,011'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
10,424'			→	All	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: N/A

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Laterolog, Neutron Log, Dipmeter, Acoustic Log

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
13 3/8"	48	450'	17½"	475 sx	None
8 5/8"	32 & 24	3006'	11"	1520 sx + 200 sx C	None
5 ½"	17	10,369'	7 7/8"	375 sx + 900 sx	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

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

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

RECEIVED
JUL 13 1989
ROSWELL, NEW MEXICO

33.* PRODUCTION

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

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.*)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD
PETER W. CHESTER
JUL 17 1989
BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

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

SIGNED [signature] TITLE Partner DATE 6/22/89

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP MEAS. DEPTH	TOP TRUE VERT. DEPTH
ATOKA	9395	9450	SANDSTONE			
MORROW	9660	9700	SANDSTONE			
DEVONIAN	10,360	10,400	CARBONATE			
DST DEVONIAN			DST # 1 10,309 - 367 1FP 132-145 6 Min. 1SIP 3958 46 Min. FFP 145-145 41 Min. FSIP 3105 30 Min. FHP 5205 BHT 166°F REC 240' D MUD DST # 2 10,300 - 10,378 REC 330' D MUD 1FP 157-170 1SIP 4121 FFP 170-245 FSIP 4083 BHT 168° DST # 3 10,366 -393 1FP 395- 470 5 Min. 1SIP 4171 65 Min. FFP 453-2340 150 Min. FS1P 4171 REC 372' D MUD 4464' WATER			