

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-025-27374

5. LEASE DESIGNATION AND SERIAL NO.

LC-055546

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Custer Wells

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Custer Ellenburger
Custer Devonian11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

6-25S-37E

12. COUNTY OR PARISH

Lea

13. STATE

N M

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

2. NAME OF OPERATOR

ARCO Oil & Gas Company

3. ADDRESS OF OPERATOR

Division of Atlantic Richfield Company

P. O. Box 1710, Hobbs, New Mexico 88240

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

At surface

1810' FNL & 2164' FWL (Unit Letter T), NEW MEXICO

At proposed prod. zone

As above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

1.5 mile North Jal, N M City Limits, .5 mile West

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

12,800

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3239.1' GR

22. APPROX. DATE WORK WILL START*

4/17/81

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13-3/8" OD	54.5#	1150'	975 Circ to surf
12 1/4"	9-5/8" OD	36#	5300'	1700 Circ to surf
8-3/4"	7" OD	26, 29#	12,800'	2000 Circ to surf

Propose to drill a development well to 12,800' and complete as a dual gas/gas cond. well.

Gas Dedicated

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. See Blowout Preventer Program attached.

24.

SIGNED

D.D. Williams For J.W. Schmitt

Dist. Drlg. Supt.

DATE 3/23/81

(This space for Federal or State office use)

PERMIT NO.

(See 831) GEORGE H. STEVENS

APPROVAL DATE

APPROVED BY

APR 15 1981

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. OILHAM
DISTRICT SUPERVISOR

*See Instructions On Reverse Side

11

RECEIVED

APR 21 1981

OR CONSERVATION DIV.