

RECEIVED BY
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NM OIL CONS. COMMISSION
DD 88210
APPLICATE
(Other instructions on reverse side)Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

C/SF

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. TYPE OF WELL

ARTESIAN, OFFICE

DRILL ☐DEEPEN ☒PLUG BACK ☐

2. TYPE OF WELL

OIL WELL ☒GAS WELL ☐OTHER ☐SINGLE ZONE ☒MULTIPLE ZONE ☐

3. NAME OF OPERATOR ARCO Oil and Gas Company

Division of Atlantic Richfield Company

4. ADDRESS OF OPERATOR

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

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

At surface 990' FSL & 1650' FEL (Unit 0)

At proposed prod. zone

as above

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

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

8. NO. OF ACRES IN LEASE

9. NO. OF ACRES ASSIGNED
TO THIS WELL 4010. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

11. PROPOSED DEPTH

3850'

12. ROTARY OR CABLE TOOLS

Workover Rig

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

3624' CTF

14. APPROX. DATE WORK WILL START*

5/15/85

23.

CASING AND CEMENTING PROGRAM in hole

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
8"	5 1/2" OD	15.5#	3448'	25 SX

Deepen in same formation -

Propose to run 4-3/4" bit & deepen 175' to 3850' TD. Run GR-CNL-LDT. Spot 200 gals 15% NEFE acid, set pkr @ 3700' & acidize OH 3448-3850' w/4000 gals acid using 500# RS in 500 gals gelled BW. Flush w/1700 gals 2% KCL wtr. Set BP @ 3430' & pkr @ 3225', acidize Queen perfs 3297-3416' w/2000 gals 15% HCL NEFE blocked w/500# RS in 500 gals gelled BW. Flush w/2% KCL wtr. Swab test. RIH w/compl assy & return to production.

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.

24.

SIGNED

Elizabeth S. Bush

TITLE

Drlg. Engr.

DATE

5/2/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

L. Mark Hall

TITLE

DATE

5-16-85

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions 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.