

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

88210 SUBMIT IN DUPLICATE
(Other instructions on reverse side)

4/5F
30-015-25950
Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

ARCO Oil & Gas Company

RECEIVED

3. ADDRESS OF OPERATOR

Box 1610, Midland, Texas 79702

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

At surface

990 FSL & 660 FEL (Unit Letter P)

At proposed prod. zone

O. C. D.
ARTESIA, OFFICE

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

7 3/4 miles SE from Loco Hills

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

330

16. NO. OF ACRES IN LEASE

80

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

NA

19. PROPOSED DEPTH

9200

20. ROTARY OR CABLE TOOLS

Rotary

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

3681.5 GR

22. APPROX. DATE WORK WILL START*

7-30-88

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	54.5 K-55	400	450sx - Circ.
11	8 5/8	24 K-55	2400	1000sx - Circ.
7 7/8	5 1/2	17# K-55 & N-80	9200	1150sx - TOC ± 2200'

Propose to drill Bone Springs wildcat and test for commercial production

EXP. INT. 2-12-96
30-015-25950

POST 10-1
NK & API
7-15-88

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

Ken W. Gosnell

TITLE

Engr. Tech.

DATE

6-8-88

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Orig. Signed by Richard L. Morris

TITLE

AREA MANAGER

CARLSBAD RESOURCE AREA

DATE

7-11-88

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

48-21-2 June 1954
17 025-713 107