

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐REPLUG BACK ☐

b. TYPE OF WELL

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

2. NAME OF OPERATOR

Anadarko Production Company

3. ADDRESS OF OPERATOR

P. O. Box 67, Loco Hills, New Mexico 88255

O. C. C.
ARTEBIA, OFFICE

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

At surface

2135' FSL & 1650' FEL Sec. 26, T-17S, R-30E

At proposed prod. zone Same

Eddy County, New Mexico

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

1 1/2 miles East of Loco Hills Post Office

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

990'

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

397'

16. NO. OF ACRES IN LEASE

320

19. PROPOSED DEPTH

11,550'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

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

3590.4 GL

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/4"	13-3/8"	48.0	400'	300 circulated
12 1/4"	8-5/8"	24.0	3,500'	800 sx
7-7/8"	4-1/2"	11.6 & 13.5	11,550'	200 sx

1. Rig up rotary tools.
2. Drill 400', set & cement 13-3/8" casing; install 2M 13-3/8" Rd double ram hydraulic blow out preventor.
3. Drill to 3500', set & cement 8-5/8" casing with 800 sx to cover Fren-Seven Rivers Zone. (Will probably use Salt water to drill this interval and then use additional cement in order to cover Salt section & bring cement top back into the surface pipe). Remove 2M BOP & install 3M 8-5/8" SRRA double ram hydraulic blowout preventor.
4. Drill to 11,550', run open hole logs & possibly one or more drill stem tests; set and cement 4 1/2" casing with 700 sacks to cover any productive zones encountered.
5. Perforate Morrow; treat if necessary.
6. Equip well for production.
7. Place well on production.

Note: This well replaces Power Federal Comm. #1 which resulted in the hole being lost. The drilling rig is being skidded 65' South of the original location and the same drilling rig being utilized; therefore no Archaeological survey required. Plat attached

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.

Original Signed by

SIGNED

Dwaine W. Bell

TITLE

Field Foreman

DATE

July 17, 1978

(This space for Federal or State office use)

JUL 19 1978

PERMIT NO.

APPROVAL DATE

(Orig. Sgd.) ALBERT R. STALL

ACTING DISTRICT ENGINEER

DATE

JUL 19 1978

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian lands should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

U.S. GOVERNMENT PRINTING OFFICE : 1963-O-711-396

839-171