

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYO. C. D.
ARTESIA, OFFICE

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 ☒ Water Injection SINGLE ☐MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Anadarko Production Company

3. ADDRESS OF OPERATOR

P. O. Drawer 130, Artesia, New Mexico 88210

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

At surface

330' FSL & 990' FEL Sec. 7, T18S, R29E

At proposed prod. zone Same Eddy County, New Mexico

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

Approximately 7 miles Southwest of Loco Hills, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

330'

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

933'

16. NO. OF ACRES IN LEASE

2600

19. PROPOSED DEPTH

2750'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3549.7' GL

22. APPROX. DATE WORK WILL START*

8-25-82

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24.0#	350'	Approx. 250 sx circulated
7-7/8"	4-1/2"	10.5#	2750'	Approx. 500 sx circulated

1. Rig up rotary tools.
2. Drill 12 1/4" hole to approx. 350'; set & circulate or readymix cement to surface on 8-5/8" casing. Install & test Series 900 Double Ram Hydraulic BOP.
3. Drill 7-7/8" hole to T D (approx. 2750'); possibly run Open Hole Logs.
4. Set & circulate cement on 4 1/2" casing from T D to surface.
5. Perforate and acidize Grayburg Zone.
6. Equip braidenhead and casing head with pipe & valves brought to the surface (valves open as an "attention getting device") of possible tubing, casing or packer leaks.
7. Run 2-3/8" SALTA (internally plastic lined) tubing with 4 1/2" injection packer.
8. Set packer approx. 50' above top perforations; pressure test casing to NMOCD specifications; unset packer, circulate packer fluid & reset packer.
9. Hook up well head for water injection.
10. Commence water injection in accordance with NMOCD Order #R7000, Case #7572 dated June 11, 1982.

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

Truman D. Jones

TITLE

Field Foreman

DATE

August 5, 1982

(This space for Federal or State office use)

PERMIT NO.

(Orig. Sgd.) GEORGE H. STEWART

APPROVAL DATE

AUG 19 1982

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY

JAMES A. GILLHAM
DISTRICT SUPERVISOR

TITLE

RECEIVED

DATE

AUG 6 1982

*See Instructions on Reverse Side

O. C. D.

OIL & GAS
GEOLOGICAL SURVEY
ARTEZIA, NEW MEXICO