

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT TRIPPLICATE\*

Form approved.  
Budget Bureau No. 42-R1425.

NM OFFICE (Reverse Side) COMMISSION

Drawer DD  
Artesia, NM 88210

30-015-24430

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK  
 DRILL  DEEPEEN  RECEIVED  PLUG BACK

b. TYPE OF WELL  
 OIL WELL  GAS WELL  OTHER

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 1980' FSL & 660' FWL Sec. 35, T17S, R30E  
 At proposed prod. zone Same Eddy County, New Mexico

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*  
 Approximately 3 miles Southeast of Loco Hills Townsite

15. DISTANCE FROM PROPOSED\* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any) 660'

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. 1683'

19. PROPOSED DEPTH 11,600'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3579.2' GL

22. APPROX. DATE WORK WILL START\* 2-15-83

5. LEASE DESIGNATION AND SERIAL NO.  
 NM - 0558580

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
 Atalaya Fed. Com.

9. WELL NO.  
 1

10. FIELD AND POOL, OR WILDCAT  
 Cedar Lake Morrow

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA  
 35 - 17S - 30E

12. COUNTY OR PARISH  
 Eddy

13. STATE  
 New Mexico

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"	48.0#	400'	400 sx - circulated
12-1/4"	8-5/8"	24.0#	3200'	900 sx - circulated
7-7/8"	4-1/2"	11.6#	11600'	900 sx - Est. C. T. 7900'

- Rig up rotary tools.
- Drill to approximately 400'; set 13-3/8" casing & cement with approximately 400 sx. Install 12" Shaffer Type B Hydraulic Blowout Preventor & test prior to drilling cement plug.
- Drill to approximately 3200'; possibly run Open Hole Logs; set 8-5/8" casing & cement with approximately 900 sx. Plan to drill this section with brine water so cement can be circulated back to surface.
- Possibly conduct 3 Drill Stem Tests as well is drilled from 3200' to 11600'.
- Run Open Hole Logs @ T D; set 4 1/2" casing & cement with approximately 900 sx; est Cement Top will be 7900'.
- Perforate Morrow; treat if necessary.
- Equip well for production.
- Place well on production.

APPROVAL SUBJECT TO  
 GENERAL REQUIREMENTS AND  
 SPECIAL STIPULATIONS  
 ATTACHED

*Gas Not Dedicated.*

*Posted a log  
 10-1-83  
 2-4-83*

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.

SIGNED: James E. Suckles TITLE: Area Supervisor DATE: January 17, 1983

(This space for Federal or State office use)

PERMIT NO. \_\_\_\_\_ APPROVAL DATE \_\_\_\_\_

APPROVED BY: JAMES A. GILLHAM  
 CONDITIONS OF APPROVAL, IF ANY: \_\_\_\_\_  
 TITLE: \_\_\_\_\_

**APPROVED**  
 MAR 2 1983  
 JAMES A. GILLHAM  
 DISTRICT SUPERVISOR

**RECEIVED**

FEB 7 1983

See Instructions On Reverse Side

OIL & GAS  
 DISTRICT RIGHT. SERVICE  
 ROSWELL, NEW MEXICO