

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

C/SP

## 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  
ZONES ☐

## 2. NAME OF OPERATOR

Anadarko Production Company

## 3. ADDRESS OF OPERATOR

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

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

At surface 330' FN &amp; E Sec. 5, T18S, R29E

At proposed prod. zone Same 330'E Eddy County, New Mexico

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

Approximately 7 miles Southwest of Loco Hills Townsite

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

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

330'

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

772'

## 16. NO. OF ACRES IN LEASE

2600

## 19. PROPOSED DEPTH

2875'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3553.1 GL

## 22. APPROX. DATE WORK WILL START\*

March 20, 1982

## 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. 200 sx circ or ready mixed |
| 7-7/8"       | 5-1/2"         | 15.5#           | 2875'         | Approx. 500 sx circulated          |

1. Rig up rotary tools.

2. Drill 12 1/4" hole to approx. 350'; set and circulate on ~~ready mix~~ cement to surface on 8-5/8" casing. Install & test Series 900 Double Ram Hydraulic Blowout Preventor.

3. Drill 7-7/8" hole to T D (approx. 2875'); run Open Hole Logs.

4. Set &amp; circulate cement on 5 1/2" casing from T D to surface.

5. Perforate, acidize and fracture treat Grayburg Zone.

6. Run 2-3/8" tubing, rods &amp; bottom-hole pump; install pumping equipment and place well on 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

TITLE

Area Supervisor

DATE February 16, 1982

(This space for Federal or State office use)

PERMIT NO.

APPROVED

(Orig. Sgd.) ROGER A. CHAPMAN

APPROVAL DATE

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHEDAPPROVED BY  
CONDITIONS OF APPROVAL

MAR 18 1982

FOR  
JAMES A. GILLHAM  
DISTRICT SUPERVISOR

\*See Instructions On Reverse Side

30-015-24113

## 5. LEASE DESIGNATION AND SERIAL NO.

LC 058581

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

Ballard Grayburg  
San Andres Unit

## 8. FARM OR LEASE NAME

Tract 10

## 9. WELL NO.

8

## 10. FIELD AND POOL, OR WILDCAT

Loco Hills-Queen  
Grayburg-San Andres11. SEC., T., R., M., OR BLK.  
AND SURVEY OR AREA

5 - 18S - 29E

## 12. COUNTY OR PARISH

Eddy

## 13. STATE

New Mexico

FEB 17 1982

U.S. GEOLOGICAL SURVEY  
ROSWELL, NEW MEXICOPosted ID-1  
API & NL Book  
3-26-82