

N. M. O. C. C. UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

30-015-21114

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN [] PLUG BACK []

b. TYPE OF WELL OIL WELL [] GAS WELL [X] OTHER [] SINGLE ZONE [X] MULTIPLE ZONE []

2. NAME OF OPERATOR Amoco Production Company

3. ADDRESS OF OPERATOR BOX 68, ROBBS, N. M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2310' FSH X 660' FWL Sec. 8. (UNIT 1, NW1/4 SW1/4) P. O. C. OFFICE

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

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

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

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

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include CONDUCTOR PIPE - 1 JT., 12 1/4 - 11", 7 7/8", 8 7/8", 5 1/2", 32#, 14-17#, 2000', 9600', Circulate, 250 cy.

5. LEASE DESIGNATION AND SERIAL NO. LC-070678-F
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME HONDO B Fed Gas COM
9. WELL NO. 1
10. FIELD AND POOL, OR WILDCAT REDLAKE-PENN
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 8-18-27 NMPM
12. COUNTY OR PARISH EDDY
13. STATE N.M.
16. NO. OF ACRES IN LEASE
17. NO. OF ACRES ASSIGNED TO THIS WELL 320
19. PROPOSED DEPTH 9600
20. ROTARY OR CABLE TOOLS Rotary
22. APPROX. DATE WORK WILL START* 2-1-74

RECEIVED

After drilling wellbore will be run and evaluations made perforating and/or stimulating as necessary in attempting commercial production.
MUD PROGRAM - 0-1800 native + water; 1800-TD native + water w/ min quality for samples and drilling & completion operations.
BOP Program - attached.
Deep Well drilling control requirements shall be applied.

RECEIVED FEB 20 1974 U.S. GEOLOGICAL SURVEY ARTESIAN NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production 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 [Signature] TITLE AREA ENGINEER DATE FEB 19 1974

(This space for Federal or State office use) APPROVAL DATE MAR 1 1974

PERMIT NO. APPROVED BY [Signature] TITLE DISTRICT ENGINEER DATE

CONDITIONS OF APPROVAL, IF ANY: 0+5- USGS-ART SUBJECT TO ATTACHED DEEP WELL CONTROL REQUIREMENTS DATED 6-22-73
DECLARED WATER BASIN
CEMENT BEHIND 88
CASING MUST BE CIRCULATED

*See Instructions On Reverse Side

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.

NOTIFY USGS IN SUFFICIENT TIME TO WITNESS CEMENTING THE 88 CASING.