

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

Coal Seam

SINGLE  
ZONE ☒

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Great Western Drilling Company  
Amoco Production Company

ATTN: J. L. Hampton

3. ADDRESS OF OPERATOR

P. O. Box 800 Denver, Colorado 80201

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

At surface

2390' ESL, 1340' FWL NE/SW

At proposed prod. zone 1870 FNL 1760 FNL

same

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

8 miles from Aztec, NM.

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drg. unit line, if any)

1340'

18. DISTANCE FROM PROPOSED LOCATION\*

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

16. NO. OF ACRES IN LEASE

2,201.83

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

320 acres W/2

19. PROPOSED DEPTH

3006 TD

20. ROTARY OR CABLE TOOLS

Rotary

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

6102 6109' GR

22. APPROX. DATE WORK WILL START\*

As soon as permitted

PROPOSED CASING AND CEMENTING PROGRAM

DRILLING OPERATIONS AUTHORIZED ARE

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT         |
|--------------|----------------|-----------------|---------------|----------------------------|
| 12 1/4"      | 8 5/8"         | 24#             | 250'          | 250 cf (cement to surface) |
| 7 7/8"       | 5 1/2"         | 17#             | 3006 (TD)     | 342 cf (cement to surface) |

Notice of Staking was submitted: 3/30/90

Lease Description:

T31N-R11W:

Sec. 1: Lots 1,2,3,4,S/2 N/2

Sec. 2: SW/4 SW/4

Sec. 3: Lots 2,3,4, SW/4 NE/4, S/2 NW/4, S/2

Sec. 10: All

Sec. 11: NE/4 NE/4, W/2 E/2, SW/4, SE/4 SE/4

Sec. 12: NE/4, NW/4 SE/4

Sec. 14: NE/4 NE/4

RECEIVED

OCT 4 1990

OIL CON. DIV.  
DIST. 3

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. J. L. Hampton  
SIGNED J. L. Hampton/cab TITLE Sr. Staff Admin. Supv. DATE 4/4/90  
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED  
AS AMENDED

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

SEP 28 1990

AREA MANAGER

NMOCD

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.