

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

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
ZONE ☐

2. NAME OF OPERATOR

ARCO Oil & Gas Company

3. ADDRESS OF OPERATOR

Box 1610, Midland, Texas 79702

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

At surface 990 FNL & 1650 FWL NE NW

At proposed prod. zone

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

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

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

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

5962 GR

16. NO. OF ACRES IN LEASE

DEC 21 1989

19. PROPOSED DEPTH

OIL CON. DIV.

DIST. 3

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

12. COUNTY OR PARISH

San Juan

13. STATE

NM

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

26 - 27N - 8W

10. FIELD AND POOL, OR WILDCAT

South Blanco-Fruitland Co

8. FARM OR LEASE NAME

Hammond WN Federal

9. WELL NO.

4

5. LEASE DESIGNATION AND SERIAL NO.

1078480

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	8 5/8	25.65	96	70 sx toc Surf
	5 1/2	15.5	2200	150 sx toc 500 - calc

This well is no longer economical to produce from the Pictured Cliff Zone.

Propose to:

1. Re-enter old reserve pit and line with 10 mil re-enforced plastic.
2. Abandon existing Picture Cliff perfs 2106-2164 with CIBP.
3. Perforate and frac Fruitland Coal f/1925-2066.

Due to the short distance (40 feet) between top of PC perf 2106 and bottom of proposed FC perf 2066, request permission to eliminate required cement on top of CIBP; the CIBP will be tested to 3000# before fracture treatment.

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 Ken W. Hosnell

TITLE Engr. tech. 915 688-5672

DATE 11-21-89
10-19-89

(This space for Federal or State office use)

PERMIT NO. _____

APPROVAL DATE _____

DEC 19 1989

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____
AREA MANAGER

Held c-109 FOR NSL ch NMOC

John A. ...
...
T.A.

...

...

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102
Revised 11-89

RECEIVED
DEC 21 1989

OIL CON. DIV
DIST. 2

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

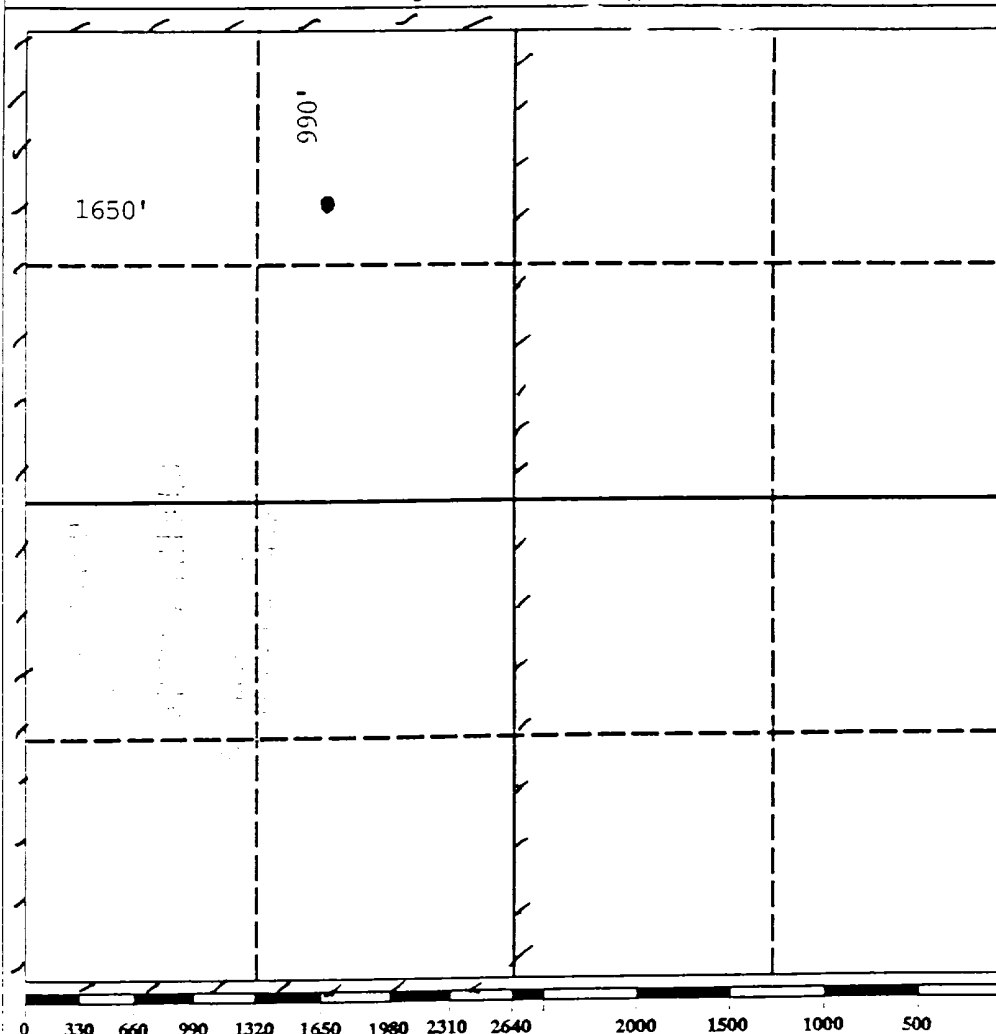
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator ARCO Oil & Gas Company		Lease Hammond WN Federal		Well No. 4
Unit Letter K	Section 26	Township 27N	Range 8W	County NMPM San Juan
Actual Footage Location of Well: 990 feet from the North line and 1650 feet from the West line				
Ground level Elev. 5962	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal	Dedicated Acreage: 320 Acres

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary).
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Ken W. Gosnell

Printed Name

Ken W. Gosnell

Position

Engr. Tech.

Company

ARCO Oil & Gas Company

Date

10/19/89

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

Signature & Seal of
Professional Surveyor

Certificate No.