

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-101  
Revised 1-1-89

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

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

API NO. (assigned by OCD on New Wells)  
30-025-05983

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☒

b. Type of Well:

OIL

WELL ☐

GAS

WELL ☒

OTHER

SINGLE

ZONE ☒

MULTIPLE

ZONE ☐

7. Lease Name or Unit Agreement Name

Barber Gas Com

2. Name of Operator

ARCO OIL AND GAS COMPANY

8. Well No.

2

3. Address of Operator

Box 1610, Midland, Texas 79702

9. Pool name or Wildcat

Eumont Gas

4. Well Location

Unit Letter P : 990 Feet From The South Line and 660 Feet From The East Line

Section 7 Township 20S Range 37E NMPM Lea County

10. Proposed Depth

5708

11. Formation

Queen

12. Rotary or C.T.

NA

13. Elevations (Show whether DF, RT, GR, etc.)

3545 GR

14. Kind & Status Plug. Bond

Statewide Blanket

15. Drilling Contractor

NA

16. Approx. Date Work will start

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	13 3/8	48	945	1000	surf
	9 5/8	40	2900	1500	surf
	7	23	5697	300	3690-TS

This well is currently TA'd with perfs at:

1. Blinebry 5650-66
2. Paddock 5165-5220
3. Paddock 5165-5198

Propose to recompleate to Eumont Queen w/perfs at 2741-3115.  
The current name of well is Bertha J. Barber #20

*Please "Hold" pending approval of a multi-well code production unit.*

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE Ken W. Gosnell TITLE Engr. Tech. DATE 11/2/90

TYPE OR PRINT NAME Ken W. Gosnell 915/688-5672 TELEPHONE NO.

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Immediately

NOV 8 1990

RECEIVED

NOV 06 1990

14 12  
HOBBS OFFICE