

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

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

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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)

30-025-31438

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

ARCO

2. Name of Operator

The Anschutz Corporation

8. Well No.

1

3. Address of Operator

1221 Lamar, #1100 - Houston, Texas 77010

9. Pool name or Wildcat

Knowles Wildcat Devonian

4. Well Location

Unit Letter K : 1980' Feet From The South Line and 1980' Feet From The West Line

Section 18 Township 17 SOUTH Range 39 EAST NMPM LEA County

10. Proposed Depth

12,500'

11. Formation

Devonian

12. Rotary or C.T.

Rotary

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

3662' GR

14. Kind & Status Plug. Bond

Pending

15. Drilling Contractor

16. Approx. Date Work will start

11-1-91

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½	13-3/8"	48/88.2#	500'	500	Surface
12½	8-5/8"	24/32#	5000'	1700	"
7-7/8"	5½"	17/20#	12,500'	400	10,000'

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

TITLE

Division Production Manager

DATE

10-17-91

(713)

TYPE OR PRINT NAME

J. Phil Amy, III

TELEPHONE NO. 651-0281

Ext. 220

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

OCT 30 1991