

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)

30-025-10362

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

ARROWHEAD GRAYBURG
UNIT

2. Name of Operator

CHEVRON U.S.A. INC.

8. Well No.

247

3. Address of Operator

P.O. BOX 1150 MIDLAND, TX 79702

9. Pool name or Wildcat

ARROWHEAD

4. Well Location
Unit Letter

D

660

Feet From The

NORTH

Line and

660

Feet From The

WEST

Line

Section

19

Township

22 S

Range

37 E

NMPM

LEA

County

10. Proposed Depth

4500

11. Formation

GRAYBURG

12. Rotary or C.T.

ROTARY

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

3430 g.e.

14. Kind & Status Plug. Bond

15. Drilling Contractor

UNKNOWN

16. Approx. Date Work will start

17. EXISTING PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	9 5/8	36	459	175	
	5 1/2	17	3718	300	

SQUEEZE PENROSE PERFS.

DEEPEN WELL + or - 4500 FT. WITH 4 3/4 BIT UNDER-REAM TO 6 1/2" HOLE.

SELECTIVELY PERF.

MIST AND BRINE MUD SYSTEM.

WELL NAME CHANGE FROM NEW MEXICO "M" STATE # 5.

3000 PSI. BOPE.

API # 30-025-10362

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

M. E. Akins

TITLE

DRILLING SUPT.

DATE 7-19-91

TYPE OR PRINT NAME

M.E. AKINS

TELEPHONE NO. 687-7812

(This space for State Use) ORIGINAL SIGNATURE OF DISTRICT SUPERVISOR

DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

JUL 24 1991