

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

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

OIL CONSERVATION DIVISION

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

API NO. (assigned by OCD on New Wells)

30-025-04932

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 ☒ injector
SINGLE ZONE ☒ MULTIPLE ZONE ☐

7. Lease Name or Unit Agreement Name

Arrowhead Grayburg

Unit

8. Well No.

119

9. Pool name or Wildcat

Arrowhead Grayburg

3. Address of Operator

P.O. Box 1150 Midland TX 79702 ATN RM 4111

4. Well Location

Unit Letter C : 660 Feet From The North Line and 1980 Feet From The West

Section 36

Township 21S

Range 36E

NMPM LEA

County

10. Proposed Depth

4500

11. Formation

Grayburg

12. Rotary or C.T.

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

3502

14. Kind & Status Plug. Bond

15. Drilling Contractor

16. Approx. Date Work will start

6/1/91

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	9 5/8	25.7	289	250	Surf
	5 1/2	14	3675	200	1462' Calc.

DEEPEN WELL $\pm$ 4500' w/4 3/4" bit under-REAM to 6 1/2" hole
Selectively Perf.

Mist & Brine Mud System

Well NAME CHANGED from CHEVRON HARRY LEONARD (NCT-C) #5

3000 psi BOPE

API # 30-025-04932

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 E.O. Doherty

TITLE T.A. Delg

TYPE OR PRINT NAME E.O. DOHERTY

DATE 4/30/91
687-7812

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

MAY 30 1991