

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 1880, 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)  
**30-025-08755**

6. Indicate Type of Lease  
 STATE  FEE

6. State Oil & Gas Lease No.  
**B-1732**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OF PLUG BACK					
1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>			7. Lease Name or Unit Agreement Name <b>HARRY LEONARD (NCT-D)</b>		
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER WELL <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					
2. Name of Operator <b>CHEVRON U.S.A. INC.</b>			8. Well No. <b>4</b>		
3. Address of Operator <b>P.O. BOX 1150, MIDLAND, TX 79702 ATTN: P.R. MATTHEWS</b>			9. Pool name or Wildcat <b>JALMAT T-y-SR</b>		
4. Well Location Unit Letter <u>1</u> : <u>1980</u> Feet From The <u>SOUTH</u> Line and <u>660</u> Feet From The <u>EAST</u> Line Section <u>3</u> Township <u>22S</u> Range <u>36E</u> NMPM <u>LEA</u> County					
			10. Proposed depth		11. Formation <b>YATES</b>
13. Elevation (Show DF,RT, GR, etc.)		14. Kind & Status Plug Bond		15. Drig Contractor	16. Date Work will start <b>ASAP</b>
17. <b>EXISTING</b> CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
UNKNOWN	8 5/8"	UNKNOWN	250'	225	CIRC.
UNKNOWN	5 1/2"	14#	3851'	1860	80'

CHEVRON PROPOSES TO:

1. SET A CIBP AT 3700' AND CAP WITH 35' OF CEMENT.
2. PERF JALMAT AT 3130'-3580' WITH 26 HOLES.
3. ACIDIZE PERFS W/4000 GALS AND SWAB BACK ACID.
4. FRAC PERFS 3130'-3580' W/93,500 GALS 50-50 GEL AND SAND.
5. FLOW WELL BACK.
6. RETURN TO PRODUCTION.

IN ABOVE SPACE DESCRIBE PROPOSED PROG 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 P.R. Matthews TITLE TECHNICAL ASSISTANT DATE 12-10-91

TYPE OR PRINT NAME P.R. MATTHEWS TELEPHONE NO. (915)687-7812

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

CONDITIONS OF APPROVAL, IF ANY:

*OK*

Permit Expires 6 Months From Approval Date Unless Drilling Underway.