

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

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

API NO. (assigned by OCD on New Wells)	30-025- 29702 29834
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	LG-7265

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR 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 LOVINGTON DEEP AMOCO STATE			
b. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Well No. 2			
2. Name of Operator Mobil Producing TX. & N.M. Inc.*		9. Pool name or Wildcat SOUTH SHOE BAR UPPER PENN			
3. Address of Operator *Mobil Exploration & Producing U.S. Inc., as Agent for Mobil Producing TX. & N.M. Inc., P. O. Box 633, Midland, TX 79702					
4. Well Location Unit Letter L : 510 Feet From The WEST Line and 1830 Feet From The SOUTH Line Section 36 Township 17S Range 36E NMPM LEA County					
10. Proposed Depth 10646-10794		11. Formation UPPER PENN	12. Rotary or C.T. ROTARY		
13. Elevations (Show whether DF, RT, GR, etc.) 3929 GR	14. Kind & Status Plug. Bond ACTIVE BLANKET	15. Drilling Contractor UNKNOWN	16. Approx. Date Work will start AS SOON AS POSSIBLE		
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2	13-3/8	48#	450	450	CIRC TO SURFACE
12-1/4	9-5/8	36#	5150	3500	CIRC TO SURFACE
8-3/4	5-1/2	15.5 & 17	10000	NA	SURFACE

THIS WELL IS PRESENTLY COMPLETED IN THE SOUTH SHOE BAR (DEVONIAN) POOL. PERMISSION IS REQUESTED TO PLUG BACK WITH W/5-1/2 CIBP AND SET @ 10,000 FT & RECOMPLETE IN THE SOUTH SHOE BAR (UPPER) PENNSYLVANIAN POOL.

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 J. W. Dixon TITLE ENGINEERING TECHNICIAN DATE 7/31/91
TYPE OR PRINT NAME J. W. DIXON TELEPHONE NO. (915) 688-2452

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Approved for recompletion work only--well cannot be produced from the South ShoeBar Upper Penn until non-standard location has been approved.

Permit Expires 6 Months From Approval Date Unless Drilling Underway.