

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. Box 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

WELL API NO.	30 025 06612
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil / Gas Lease No.	B-9188
7. Lease Name or Unit Agreement Name	STATE S
8. Well No.	5
9. Pool Name or Wildcat	SKELLY PENROSE GRAYBURG

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"/>					
b. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> WELL <input type="checkbox"/> OTHER <input type="checkbox"/>					
2. Name of Operator					
3. Address of Operator					
4. Well Location					
Unit Letter <u>D</u> : <u>660</u> Feet From The <u>NORTH</u> Line and <u>990</u> Feet From The <u>WEST</u> Line					
Section <u>15</u> Township <u>21S</u> Range <u>37E</u> NMPM <u>LEA</u> COUNTY					
10. Proposed Depth		6395'		11. Formation	
				GRAYBURG	
12. Rotary or C.T.					
13. Elevations (Show whether DF, RT, GR, etc.)		14. Kind and Status Plug Bond		15. Drilling Contractor	
3459' KB		-		-	
16. Approx. Date Work will start					
3/10/94					
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"	36#	294'	300	CIRC
11"	8 5/8"	24#	2974'	2000	CIRC
6 3/4"	5 1/2"	15.5 & 17#	8147'	500	2570'

1. MIRUPU. Kill well. Pull rods and pump. Install BOP. TOH with tubing.
2. Abandon Drinkard perms: set 5 1/2" CIBP at 6430' & cap with 35' cement.
3. Run Cement Bond Log and GR-CNL Log.
4. Perforate the Grayburg from 3850' - 3860'.
5. Acidize perms with 1500 gals 15% NEFE acid.
6. Fracture stimulate perms with 33,000 gals gel & 110,000 lbs 16/30 sand.
7. Place well on production and test.

OPER. OGRID NO. 022351  
PROPERTY NO. 011110  
POOL CODE 50350  
EFF. DATE 3-9-94  
API NO. 30-025-06612

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 Dan A. Dunham TITLE Prod. Engineer DATE 3/7/94  
TYPE OR PRINT NAME Dan A. Dunham Telephone No. 397-0425

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY \_\_\_\_\_ TITLE DISTRICT I SUPERVISOR DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: