

Submit to Appropriate  
District Office  
State Lease -- 6 copies  
Fee Lease -- 5 copies

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

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

Form C-101  
Revised 1-1-89

API NO. (assigned by OCD on New Wells)
30-025-27573
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work: DRILL <input type="checkbox"/> RE-ENTER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>				7. Lease Name or Unit Agreement Name DAGGER LAKE "6" STATE K-2-2	
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 MERIDIAN OIL INC. 26485				9. Pool name or Wildcat DAGGER LAKE DELAWARE AND LEGG BONE SPRING	
3. Address of Operator P.O. Box 51810, Midland, TX 79710-1810 15-476				9. Pool name or Wildcat DAGGER LAKE DELAWARE AND LEGG BONE SPRING	
4. Well Location Unit Letter G : 1980 Feet From The NORTH Line and 1980 Feet From The EAST Line Section 6 Township 22-S Range 33-E NMPM LEA County					
10. Proposed Depth 11,250'		11. Formation DELAWARE & BONE SPRING		12. Rotary or C.T. ROTARY	
13. Elevations (Show whether DF, RT, GR, etc.) 3658.6' GR		14. Kind & Status Plug. Bond STATEWIDE		15. Drilling Contractor NA YET	
16. Approx. Date Work will start ASAP					
17. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
26"	16"	65#	607'	1735 SXS	SURF.
14-3/4"	10-3/4"	51#	4751'	3310 SXS	SURF.
9-1/2"	7-5/8"	33.7#	12130'	895 SXS	SURF.

5" 23# LINER IS SET FROM 11,834'-15,249' AND CEMENT WITH 870 SXS CMT.

RE-ENTRY OF THE PLUGGED AND ABANDONED SAN SIMON STATE COM. NO. 1 FORMERLY OPERATED BY SUPERIOR OIL INC. ORIGINAL TD 15,250'. DRILL OUT PLUGS TO 11,250. TEST THE DAGGER LAKE DELAWARE FIELD AND THE LEGG BONE SPRING FIELD.

PROCEDURE: DRILL OUT CMT PLUGS AND CIPB AND CLEAN OUT TO CIPB SET AT 5050'. RUN GR/CCL LOG FROM 5050'-4800' +/- . PERF DELAWARE 4928'-4980', 2 JSPF, 105 HOLES. SET 2-7/8" TBG SN @5000'. RIH W/PMP & RODS. PUMP TEST FOR ONE WEEK.

MIRU PULLING UNIT. POOH W/ TBG, RODS & PMP. RIH W/CMT RET & SET AT 4850' +/- . NU SURF LINES & TEST TO 6400 PSI. PMP 100 SXS PREMIUM PLUS CMT .6% HALAD-9 FOLLOWED BY 100 SXS PREMIUM PLUS NEAT CMT. REVERSE OUT ANY EXCESS CMT. WOC. DRILL OUT RET & CMT TO 4980' +/- . PRESSURE TEST SQZ TO 500 PSI FOR 15 MINS. DRILL OUT CIPB AT 5050' +/- AND CONTINUE IN HOLE TO 9350' +/- . TAG ON POSSIBLE JOINT OF TBG. RIH W/ IMPRESSION BLOCK TO 9350' +/- . TO VERIFY FISH TYPE AND SIZE.. LATCH ONTO FISH & JAR IT LOOSE. POH W/TBG & FISH. \*\*\*\*\*CONTINUED ON PAGE -2-\*\*\*\*\*

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 Maria L. Perez TITLE PRODUCTION ASST. DATE 11-24-92  
TYPE OR PRINT NAME MARIA L. PEREZ TELEPHONE NO. 915-688-6906

(This space for State Use)  
ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE NOV 30 '92  
CONDITIONS OF APPROVAL, IF ANY: