

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLIC

Form approved.  
Budget Bureau No. 42-R1425.

N. M. OIL & GAS COMMISSION  
P.O. BOX 1980  
HOBBS, NEW MEXICO

30-005-20891

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			5. LEASE DESIGNATION AND SERIAL NO. NM-19197		
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>			6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---		
2. NAME OF OPERATOR MINERAL DEVELOPMENT INC. (Ph. 915-682-2273)			7. UNIT AGREEMENT NAME ---		
3. ADDRESS OF OPERATOR 965 Two Midland National Center, Midland, Texas 79701			8. FARM OR LEASE NAME PHILLIPS FEDERAL		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FNL & 660' FEL of Sec. 15-8S-31E At proposed prod. zone same			9. WELL NO. 1		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 16 air miles south of Kenna, New Mexico			10. FIELD AND POOL, OR WILDCAT East Siete--S.A. (Ext)		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'		16. NO. OF ACRES IN LEASE 2120.16		17. NO. OF ACRES ASSIGNED TO THIS WELL 40	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1/2 mile		19. PROPOSED DEPTH 4200' San Andres		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4316 G.L.			22. APPROX. DATE WORK WILL START* November 20, 1982		

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8"	24.0#	400'	Sufficient to circulate
7 7/8"	4 1/2"	9.5#	4200'	150 sacks

Fa. zone will be selectively perforated and stimulated as needed for optimum production.

Attached are: 1. Well Location & Acreage Dedication Plat  
2. Supplemental Drilling Data  
3. Surface Use Plan

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NOV 5 1982

OIL & GAS  
MINERALS MGMT. SERVICE  
ROSWELL, NEW MEXICO

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED James A. Knaut TITLE Agent DATE November 2, 1982  
(This space for Federal Official Signature) GEORGE H. STEWART

PERMIT NO. 10-1982 APPROVAL DATE \_\_\_\_\_

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

HOBBES OFFICE  
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NOV 19 1982

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