

HOBBS OFFICE O. C. C.
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

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 0321613
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"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Pan American Petroleum Corp.		7. UNIT AGREEMENT NAME SOUTH MATTX UNIT
3. ADDRESS OF OPERATOR Box 68, Hobbs, New Mexico 88240		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1980' FNL x 660' FWL, Sec. 15 (Unit E, SW 1/4 NW 1/4)		9. WELL NO. 20
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT FOWLER BLINEBRY
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE 960	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 15-24-37 N.M.P.M.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 5750'	12. COUNTY OR PARISH LEA
21. ELEVATIONS (Show whether DF, RT, GR, etc.)	20. ROTARY OR CABLE TOOLS ROTARY	13. STATE N. M.
22. APPROX. DATE WORK WILL START*		

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11-12 1/4"	8 5/8"	24#	1050'	Circulate
7 1/8"	4 1/2"	9.5#	5750'	Sufficient to fill to base of salt.

After drilling well, logs will be run and evaluations made, perforating and stimulating as necessary in attempting commercial production.

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 _____ TITLE Area Supr DATE 2-17-66
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
04- USGS-H
1- JWB
1- SGP
1- RRA
APPROVED BY _____ TITLE _____
CONDITIONS OF APPROVAL, IF ANY:
1- ATLANTIC
1- CONOCO
1- STDPETEX-MID
1- TENNECO
1- STATE LAND

*See Instructions On Reverse Side

