

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. NM-0142393
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. FARM OR LEASE NAME HOMME Federal
2. NAME OF OPERATOR PAN AMERICAN PETROLEUM CORPORATION		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Box 68, Hobbs New Mexico		8. WELL NO. 2
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FNL x 1980' FWL Sec. 20 (Unit C, NE 1/4 NW 1/4)		10. FIELD AND POOL, OR WILDCAT CHAUEROO San Andres
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 20-7-34 NM PM
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any)	16. NO. OF ACRES IN LEASE	12. COUNTY OR PARISH
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH 4400'	13. STATE N.M.
21. ELEVATIONS (Show whether DF, RT, GR, etc.)		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
23. PROPOSED CASING AND CEMENTING PROGRAM		20. ROTARY OR CABLE TOOLS ROTARY
		22. APPROX. DATE WORK WILL START* 10-2-66

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4 - 11"	8 5/8"	24#	450'	Circulate
7 7/8"	4 1/2"	9.5#	4350'	Tie back into salt

After drilling well, logs will be run and evaluations made, perforating and or 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 Supt DATE 9-30-66
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
SEP 30 1966
A. R. BRUWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

0-4 USGS-H
1-NSW
1-SUSP
1-RRY