

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY5. LEASE DESIGNATION AND SERIAL NO.
NM-0403706
6. IF INDIAN, ALLOTTEE OR TRIBE NAME

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR

Box 68 Hobbs, N. M.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

660' FSL x 660' FWL Sec. 1 (Unit M, SW 1/4 SW 1/4)

At proposed prod. zone

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

ABKO Federal "B"

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

CATO San Andres

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

1-8-30 NM PM

12. COUNTY OR PARISH

13. STATE

CHAVES

NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. line, if any)

16. NO. OF ACRES IN LEASE

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.

19. PROPOSED DEPTH

3700

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

22. APPROX. DATE WORK WILL START*

10-5-66

PROPOSED CASING AND CEMENTING PROGRAM

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#	3700	Back to Seal

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

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NOV - 1 1966U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present 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

10-27-66

(This space for Federal or State office use)

PERMIT NO.

APPROVED

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

NOV 1 1966 TITLE

DATE

J. W. Sutherland
J. W. SUTHERLAND
DISTRICT ENGINEER

*See Instructions On Reverse Side

D+4-USGS-ROSWELL
1-N500
1-S050
1-12RY