

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NMOCC - ARTESIA
NMOCC - HOBBS
BLM SANTA FE

5. LEASE DESIGNATION AND SERIAL NO.
N M - 0403706

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
A B K O Federal

9. WELL NO.
4

10. FIELD AND POOL, OR WILDCAT
CATO San Andres

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
10-8-30 NMPM

12. COUNTY OR PARISH
Chaves

13. STATE
N.M.

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, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
660' FNL & 1980' FEL Sec. 10, (Unit B, NW/4 NE/4)
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10. 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

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*
11/10/67

23. 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#	300'	Circulate
7 7/8"	4 1/2"	9.5#	3700'	250 Sx.

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

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 Superintendent DATE 11/7/67

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

2- USGS- Ros
1- NSIO
1- SUSP
1- RR

NOV 15 1967
J. W. SUTHERLAND
DISTRICT ENGINEER

*See Instructions On Reverse Side