

RECEIVED SUBMIT IN TRIPPLICATE (Other instructions on reverse side)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY OCT 1 1965

5. LEASE DESIGNATION AND SERIAL NO. NM 059077

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME HONOLULU OIL CORP GAS UNIT - USA

8. FARM OR LEASE NAME

9. WELL NO. 1

10. FIELD AND POOL, OR WILDCAT AND SURVEY OR AREA INDIAN BASIN - UPPER PENN

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 13-22-23 N.M.P.M.

12. COUNTY OR PARISH EDDY 13. STATE N.M.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL OIL WELL [ ] GAS WELL [X] OTHER [ ] SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR Pan American Petroleum Corp.

3. ADDRESS OF OPERATOR Box 68 Hobbs, N.M. 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1650' FNL X 1650' FWL Sec. 13 (Unit F, S14 NW14 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 600

17. NO. OF ACRES ASSIGNED TO THIS WELL 640 x

18. DISTANCE FROM PROPOSED LOCATION\* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH 7800'

20. ROTARY OR CABLE TOOLS ROTARY

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

22. APPROX. DATE WORK WILL START\* 10-15-65

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Rows include 17 1/2" hole with 13 3/8" casing, 11"-12 1/4" hole with 8 5/8" casing, and 7 7/8" hole with 5 1/2" casing.

After drilling well, logs will be run and evaluations made, preparing and commencing as necessary in attempting commencing production.

Attempting to communitize NE1/4 NW1/4 of Sec 13 w/ Pan American's acreage.

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 Original Signed by: V. E. STALEY TITLE Area Supr DATE 9-29-65

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY CONDITIONS OF APPROVAL, IF ANY: TITLE DATE

APPROVED SEP 30 1965 RUDOLPH C. BAIER, JR. ACTING DISTRICT ENGINEER

CEMENT BEHIND THE CASING MUST BE CIRCULATED

See Instructions On Reverse Side

NOTIFY USGS IN SUFFICIENT TIME TO WITNESS CEMENTING THE CASING.

- 10 016-USGS 1-Superior 1-JWB 1-SUSP 1-WIS

RECEIVED SEP 30 1965 U.S. GEOLOGICAL SURVEY ARTESIA, NEW MEXICO