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U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease	
STATE ☐	FEE ☒
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well DRILL ☐ DEEPEN ☐ PLUG BACK ☒
OIL WELL ☒ GAS WELL ☐ OTHER Recomplete SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. Name of Operator

3. Address of Operator

4. Location of Well

UNIT LETTER T LOCATED 1980 FEET FROM THE South LINEAND 1980 FEET FROM THE East LINE OF SEC. 9 TWP. 19-S RGE. 35-E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

9. Well No.

10. Field and Pool, or Wildcat

12. County

11. Elevations (Show whether DT, HI, etc.)

3807.5' GR

21A. Kind & Status Plug, bond

Blanket-on-file

19. Proposed Depth

10,635'

13A. Formation

Bone Springs

20. Rotary or C.T.

Rotary

21B. Drilling Contractor

N/A

22. Approx. Date Work will start

ASAP

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	72 #	450'	650	circ
12 1/4"	9 5/8"	36 #	4150'	1650	circ
8 3/4"	7"	26 #, 23 #	11800'	1200	circ

Propose to recomplete from Wolfcamp to Bone Springs as follows:
POH with tbg. (tbg set at 10622 and anchor set at 10557'. RIH and set
CIBP at 10,400'. Cap CIBP with 35' cmt. RIH with 4" gun and perf
Bone Springs intervals 9582-9613', 9617-24', 32-36, 38-54, 9702-06, and
10-32 w/4SPF. RIH with tbg and pkr w/unloader. Set pkr at 9400'
swab and evaluate. Acidize with 8500 gals 15% HCl w/add. Run
045 NMWD, H 1-JRB 1-FJN 1-GCC

4. ABOVE SPACE DESCRIBE PROPOSED PROGRAM. IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Harry C. Clark Title Asst. Admin. Analyst Date 12-11-84
(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE

CONDITIONS OF APPROVAL, IF ANY

DATE DEC 13 1984

Before and After GR/Temp surveys and flush to perfs with
65 bbls clean filtered Brine. * If survey indicates intervals
9702-9732 need more treatment, Release pks, drop down and reset
at 9675'. Pump 2000 gals 15% HCl w/add. Swab well and
evaluate. Return well to production.

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DEC 12 1984

W. C. P.
HONOLULU