

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

RE-ENTRY

DRILL ☐DEEPEN ☐PLUG BACK ☒

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☐

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

AVANCE OIL & GAS COMPANY, INC.

3. ADDRESS OF OPERATOR

626 VAUGHN BLDG., MIDLAND, TEXAS 79701

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

At surface

990' FNL & 990' FEL of SECTION 10, T-20-S, R-29-E

At proposed prod. zone

CHERRY CANYON

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

16 Miles Northeast Carlsbad, New Mexico

15. DISTANCE FROM PROPOSED*

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

990'

16. NO. OF ACRES IN LEASE

1600

17. NO. OF ACRES ASSIGNED
TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

None

19. PROPOSED DEPTH

4200'

20. ROTARY OR CABLE TOOLS

ROTARY

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

3315' GR

22. APPROX. DATE WORK WILL START*

Upon Receipt of Permit

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2	13 3/8	48	435	(Unknown) Cement Circulated
12 1/4	9 5/8	36	3263	1500 Sx. Cement Circulated

Plan to Drill out to 4200 ft. plus or minus (Cherry Canyon) and set 4 1/2" Oil String at 4200' (bring cement back up into 9 5/8" csg.); perforate and test.

Original Total Depth 13,020 feet

Callidas Cactus Drilling Corp. #1 - Jennings - Federal P. A. 1964

RECEIVED

DEC 19 1969

U. S. GEOLOGICAL SURVEY
MIDLAND, TEXAS

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

J. J. Mansor

TITLE

Operator

DATE

December 17, 1969

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

DATE

FEB 19 1970

U. S. G.
ARTESIA, OFFICE

FOR RECORD PURPOSES ONLY
FEB 18 1970
DATE
ACTING
DISTRICT ENGINEER

*See instructions On Reverse Side