

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-23270

5. LEASE DESIGNATION AND SERIAL NO.

LC 057634 RECEIVED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME 7 1980

8. FARM OR LEASE NAME C. D.

9. WELL NO. McInnis A OFFICE

10. FIELD AND POOL, OR WILDCAT

X Loco Hills Abo

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

12. COUNTY OR PARISH 13. STATE

Eddy NM

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

3. ADDRESS OF OPERATOR

Holly Energy Inc.

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

At surface

Box 726 Artesia N.M. 88210

At proposed prod. zone

same

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

Approximately 1/2 mile west Loco Hills N.M.

10. DISTANCE FROM PROPOSED
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

990

16. NO. OF ACRES IN LEASE

160

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.

660'

19. PROPOSED DEPTH

6900'

20. ROTARY OR CABLE TOOLS

Rotary

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

3630.5 Gr

22. APPROX. DATE WORK WILL START*
as soon as possible
after approval

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	24#	1600'	600 sx circ. to surface
7 7/8	5 1/2	15 1/2	TD to Surf.	700 sx two stage tool @3500'

Mud Program: Native Mud 0' to 1600'

Fresh Water Mud 1600' to 5000' 8.6 lbs. per gallon, vis.32
water loss NCFresh Water Mud 5000' to 6900' 9.6 lbs. per gallon,
vis. 34-38, water loss 10-12B.O.P. Program: One(1) Schaffer Double 10" type B
1500 Series
Hydraulic operated

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

Robert Lyed

TITLE

Dist. Superintendent

DATE

3-15-80

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

4-4-80

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: