

XEROX COPY

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-22444

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

Holly Energy Inc. ✓

3. ADDRESS OF OPERATOR

Box 726 Artesia, N.M. 88210

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

At surface

1650' FSL 990' FWL Sec 20 T-17S R-30E

At proposed prod. zone

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

1 mile West of Loco Hills, N.M.

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

80

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.

approx. 750'

19. PROPOSED DEPTH

3500'

20. ROTARY OR CABLE TOOLS

Rotary

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

3621.0 GR

22. APPROX. DATE WORK WILL START*

March 15, 1978

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#	500'	circulate
7 7/8	5 1/2"	14#	3500'	325 sacks

We propose to drill this well to 3500' and complete in the Grayburg and San Andres.

All zones indicating porosity will be acidized or sand fraced.

Mud Program: Water and native mud will be used at approximately 100' of T.D. We will mud up to get hole in shape to log.

A 10" 900 series shaffer type F Double B.O.P. will be used in drilling this well.

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 Loyd TITLE Superintendent DATE Feb. 7, 1978

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE MAR 7 - 1978APPROVED BY Joe M. Lara TITLE ACTING DISTRICT ENGINEER DATE MAR 7 - 1978
CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS
ARE NOT COMMENCED WITHIN 3 MONTHS.

EXPIRES JUN 7 - 1978

*See Instructions On Reverse Side

DEVIDORA

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THE UNIVERSITY OF CHICAGO
CHICAGO, ILLINOIS