

NMOCG COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPPLICATE*
(Other instr. us on
reverse)Form approved
Budget Bureau No. 42-R1425.

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. Mex., 88210

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

At surface

990' FWL & 330' FNL Sec. 4, T-18S

At proposed prod. zone

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

3 1/2 miles south of Loco Hills

15. DISTANCE FROM PROPOSED*

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

660

16. NO. OF ACRES IN LEASE

2080

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

3500

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

Rotary

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

3567.6

22. APPROX. DATE WORK WILL START*

as soon as approved

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
4 7/8	4"	9 lbs.	663'	100 sacks

O. C. C.
ARTESIA, OFFICE

The subject well was drilled to 2883' TD & 2837' of 5 1/2" 15 1/2# set @ 2837 cemented with 150 sx Class C with 512' of 8 5/8" 24# casing 100 sx, circulated to surface.

We propose to deepen well to approximately 3500' or bottom of San Andres & set 4" 9.50 flush joints and tie back into 5 1/2" casing.

All zones indicating porosity will be acidized or sand fraced.

Mud Program: Water and native mud will be used at approximately 200' of TD, to get hole in shape to log.

A 10" 900 series Schaffer Type F double BOP 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 7-20-78

(This space for Federal or State office use)

AUG 4 - 1978

PERMIT NO. _____

APPROVAL DATE _____

APPROVED BY Joe A. LaraTITLE ACTING DISTRICT ENGINEERDATE AUG 4 - 1978

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side