

30-025-3115

RM Roswell District
Modified Form No.
NM60-3160-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
b. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ OTHER ☐
2. NAME OF OPERATOR
Hanley Petroleum Inc.
3. ADDRESS OF OPERATOR
415 W. Wall, Suite 1500, Midland, Texas 79701
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
At surface
2310' FSL & 330' FWL
At proposed prod. zone
Bone Spring
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
9 miles Southeast of Maljamar
15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)
330
16. NO. OF ACRES IN LEASE
40
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.
NA
19. PROPOSED DEPTH
8650
20. ROTARY OR CABLE TOOLS
Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3187.0 GR: 3781
22. APPROX. DATE WORK WILL START*
December 26, 1990

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8	48#	H-40	ST&C	400'	See below
12-1/4"	8-5/8	24# & 32#	K-55	ST&C	3000'	
7-7/8"	4-1/2 *	11.6#	K-55 & N-80	LT&C	8700'	
* DV tool @ 5600'						

Cement 13-3/8" casing using 400 sx Premium Plus cement containing 2% CaCl₂.

Cement 8-5/8" casing after fluid caliper, estimated to be 800 sx Halliburton Lite containing 15# salt & 1/4# Flocele/sx.

Cement 4-1/2" casing 1st stage 825 sx of 50-50 Poz-Class H cement containing .6% Halad-9 and 6# salt/sx.
2nd stage 700 sx 50-50 Poz-Class H cement containing .6% Halad-9 & 6# salt/sx.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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.

SIGNED Way H. Compton TITLE Vice President Production DATE 12-5-90
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE 12-26-90
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side