

Orig&2cc: USGS - Artesia
cc: Regional Office
cc: file
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

Sinclair Oil & Gas Company

3. ADDRESS OF OPERATOR

P. O. Box 1920, Hobbs, New Mexico

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

At surface

660 feet from the South line and 660 feet from the
West line of Section 8-T17S-R31E NM PM.

At proposed prod. zone

As Above.

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

from Loco Hills, New Mex. 9 miles Northeast.

15. DISTANCE FROM PROPOSED*

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

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION*

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

19. PROPOSED DEPTH

3620'

20. ROTARY OR CABLE TOOLS

Cable Tools

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

3708' GR

22. APPROX. DATE WORK WILL START*

Upon Approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6-1/4"	4-1/2" (Liner)	9.5#	2800-3612'	200 sacks

Total Depth: 3482', PBTD 3482'.

Well presently producing 3 BOPD and 0 BWPD from Open Hole 2848-3482'.

PROPOSE: Deepen from 3482' to 3620' and run 4-1/2"OD liner from 2800-3612', cement and test. Log and perforate approximately 2848' to 3620' Loco Hills, Metex, Square Lake, Premier, Vacuum and Jackson selectively. Breakdown w/approx. 250-500 gals. acid each interval. Run tubing and packer, convert to water injection well in Keel West Waterflood Area.

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 prevention program, if any.

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SIGNED

TITLE

Superintendent

DATE

2-11-66

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
FEB 14 1966
R. L. BELMONT
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side