

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 South line and 1930 feet from East line

At proposed prod. zone same

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

From Loco Mills, 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

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

3730'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Cable Tools

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

3743' GR

22. APPROX. DATE WORK WILL START*

4-13-66

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#	2850-3730'	150 sacks

Total Depth 3279'.

Well presently producing 0 BOPD and no water. (Shut-in).

PROPOSE TO: Deepen from 3279' to 3730' (451') and run 4-1/2"OD liner from 2850-3730' and cement w/approx. 150 sacks. Log and perforate approximately 2925' to 3690' Metex, Square Lake, Vacuum and Jackson selectively. Breakdown each zone w/250 to 500 gals. mud acid. Run tubing and packer, convert water injection well in Keel-West Waterflood Area.

RECEIVED

APR 14 1966

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO
4-13-66.

Confirming telephone conversation between D. W. Williams and J. A. Knauf

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

TITLE

Superintendent

DATE

4-13-66

(This space for Federal or State office use)

PERMIT NO.

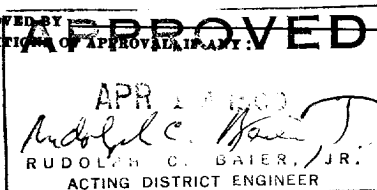
APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



*See Instructions On Reverse Side

Orig & 2cc: USGS, Artesia
cc: Regional Office
cc: file