

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

copy to J

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

1980 1550' fr the East line and 990' from the South line

At proposed prod. zone

Same

660

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

10. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

3598'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

20. ROTARY OR CABLE TOOLS

Cable Tools

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

3691' 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"	None			

Well presently completed in Grayburg San Andres formation 2918-3448' open hole producing 3 BOPD and 5 BWPD. Total Depth 3448'.

PROPOSE TO: Deepen 150' to 3598' w/Cable Tools. Treat 3448-3598' w/approx. 2000 gals. acid. SWF Jackson zone approx. 3340-3598' w/approx. 30,000 gals. treated water and 30,000# sand. SWF Premier zone approx. 2990-3007' w/approx. 30,000 gals. treated water and 30,000# sand, test to return to production.

RECEIVED

OCT 21 1966

O. C. C.
ARTESIA, OFFICE

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present production 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

M. Singleton

TITLE

Engineer

DATE

10-19-66

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL:

TITLE

DATE

APPROVED
OCT 21 1966
R. L. BEEKMAN
ACTING DISTRICT ENGINEER

*See Instructions On Reverse Side

Orig&2cc: USGS Artesia
cc: Regional Office
cc: Mrs. M.M. Rhea
cc: file