

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Copy to J. L. Keel

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 1980 feet from West line

At proposed prod. zone

as above

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)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

3630'

20. ROTARY OR CABLE TOOLS

Cable Tools

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

3713' 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

Well presently completed in Grayburg Jackson (Metex thru Jackson) Open Hole 2926-3490'.
Producing 28 BOPD and 3 BWPD.

PROPOSE TO: Deepen from present Total Depth 3490' to 3630'. Acidize new open hole section 3490 to 3630' w/approx. 2000 gals. BDA and test. Frac new open hole section 3490 to 3630' w/approx 10,000 gals. gel water plus 10,000# sand. Plug off w/sand 3490-3630' and frac open hole 2926 to 3490' w/approx. 30,000 gals. gel water plus 30,000# sand fluid loss and polyphosphate, stage frac using salt as blocking agent. Circulate to total depth and place on pump.

RECEIVED

AUG 2 1966

O. C. C.
ARTESIA, OFFICE

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 depths and vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Superintendent

DATE

7-28-66

(This space for Federal or State office use)

PERMIT NO.

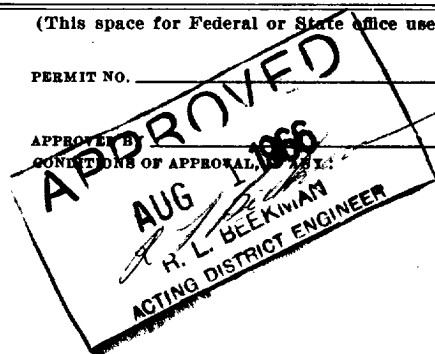
APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL

TITLE

DATE



*See Instructions On Reverse Side

Orig & 2cc: USGS, Artesia
cc: Regional Office
cc: fileRECEIVED
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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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