

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT TO STATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☐ DEEPEN ☒ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. 029435 E
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Sinclair Oil & Gas Company			7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 1920, Hobbs, New Mexico			8. FARM OR LEASE NAME J. L. Keel - 9th
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' from South line and 1980' from W line of Section 5-17S-31E At proposed prod. zone same as above			9. WELL NO. 11
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* From Loco Hills 9 miles north-east.			10. FIELD AND POOL, OR WILDCAT Grayburg Jackson (S A)
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	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 5-117S-431E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 3370'	12. COUNTY OR PARISH Eddy
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3809 LF		17. NO. OF ACRES ASSIGNED TO THIS WELL	13. STATE New Mexico
20. ROTARY OR CABLE TOOLS Cable Tools		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 is presently producing 4 BOPD and no water from perforations 2944' to 3092'. We propose to deepen from 3092' to 3370' with Cable Tools and run Gamma Ray Neutron and Caliper logs and selectively treat W/2,000 gals. acid using open hole packers. Recomplete after deepening and return to production.

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MAR 2 1965

ARTESIA, NEW MEXICO

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ARTESIA, NEW MEXICO

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 [Signature] TITLE **Superintendent** DATE **2-25-65**
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE **ACTING DISTRICT ENGINEER** DATE **MAR 1 1965**
CONDITIONS OF APPROVAL, IF ANY:

Orig & 2cc: USGS, Artesia, cc:RFS, cc: file

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.