

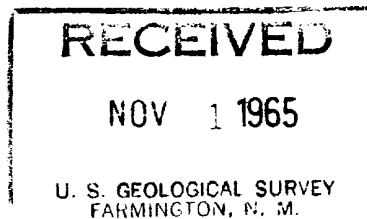
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. SF 072480	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR Sinclair Oil & Gas Company		7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR 501 Lincoln Tower Bldg., 1860 Lincoln Street, Denver, Colorado 80203		8. FARM OR LEASE NAME Barnard Federal NW	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1710' 1/4 South line and 960' 1/4 West line Section 26-27N-04W. At proposed prod. zone Same		9. WELL NO. 6	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* -		10. FIELD AND POOL, OR WILDCAT So. Blanco Pictured (Cliffs)	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 960' 1/4 lease line 960' 1/4 drlg. unit line		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 26-27N-04W, 18TH	
16. NO. OF ACRES IN LEASE Approx 1.280		12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 2815' 1/4		19. PROPOSED DEPTH 2600'	
20. ROTARY OR CABLE TOOLS Rotary		21. APPROX. DATE WORK WILL START* Nov. 10, 1965	
22. APPROX. DATE WORK WILL START*			

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24	200'	175 Sx.
7-7/8"	6-1/2"	9.5	Total Depth	200 Sx.

It is proposed to drill cased well with rotary tools to a depth sufficient to test the Pictured Cliffs formation, estimated top at 2350', estimated T.B. 2600'. Surface casing will be cemented with sufficient cement to fill from bottom to top. Oil string will be cemented with sufficient cement to protect all zones. Productive zone will be perforated, treated if necessary, and well completed.



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 direction, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED M. E. Brown TITLE Chief Office Clerk DATE October 29, 1965
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY U TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

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 Federal or 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 or Federal office for specific instructions.

Item 5: 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 road(s), and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 12 and 13: 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 14: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator Sinclair Oil & Gas Company			Lease Hammond Federal WN		Well No. 6
Unit Letter L	Section 26	Township 27 North	Range 8 West	County San Juan	
Actual Footage Location of Well: 1740 feet from the South line and 960 feet from the West line					
Ground Level Elev. 6249	Producing Formation Pictured Cliffs		Pool South Blance	Dedicated Acreage 160 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

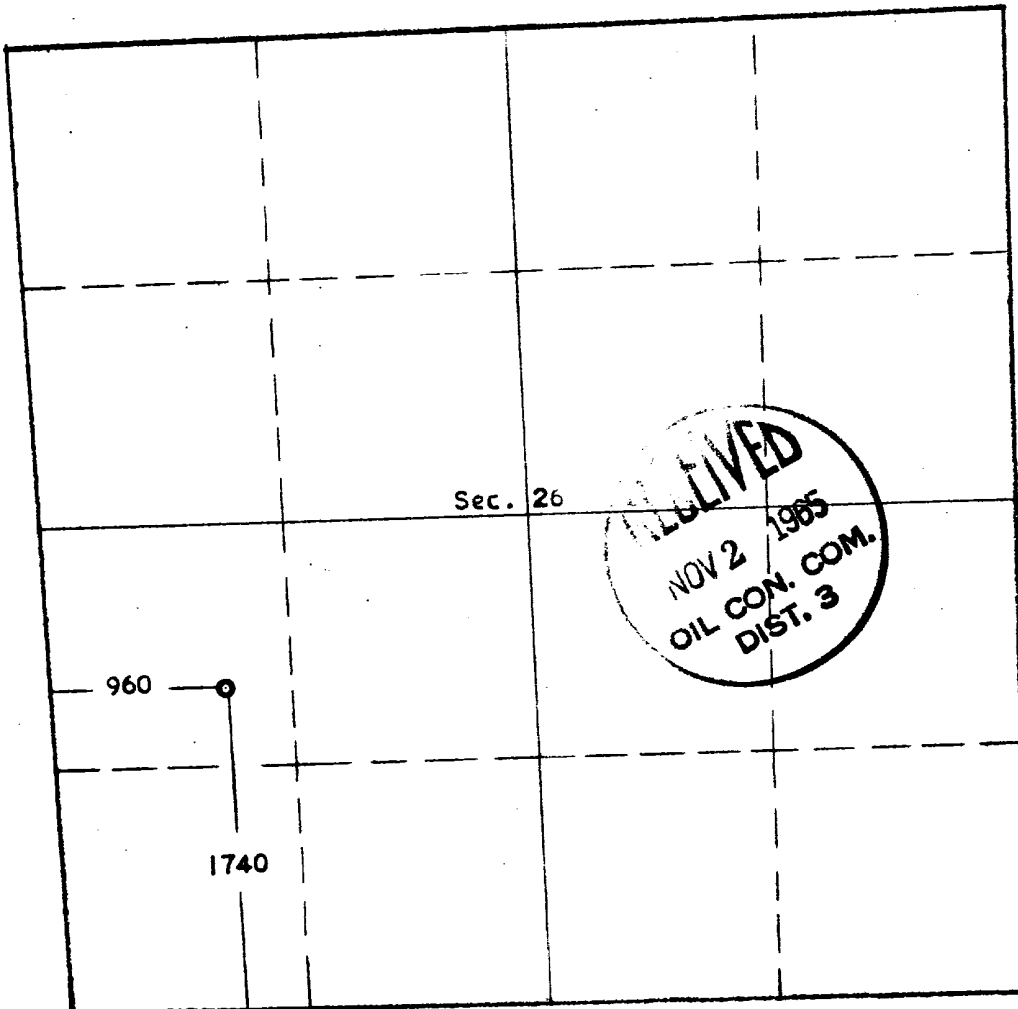
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). **Operator is only owner.**

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
<i>M. E. Brown</i>	
Name	Chief Office Clerk
Position	Sinclair Oil & Gas Company
Company	October 29, 1965
Date	
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.	
Date Surveyed	October 22, 1965
Registered Professional Engineer and/or Land Surveyor	
<i>E. V. Cochran</i>	
Certificate No.	3602