

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. 21-27-60-2377	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME Havaje Allotted	
2. NAME OF OPERATOR Simclair Oil & Gas Company			7. UNIT AGREEMENT NAME -	
3. ADDRESS OF OPERATOR 501 Lincoln Tower Building, 1860 Lincoln Street, Denver, Colo. 80202			8. FARM OR LEASE NAME Havaje Allotted	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2160' from South line and 1800' E/West line Section 21-27-60-2377 At proposed prod. zone Same			9. WELL NO. 2	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* -			10. FIELD AND POOL, OR WILDCAT Basin Dakota	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 310'			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 21-27-60-2377	
16. NO. OF ACRES IN LEASE -			12. COUNTY OR PARISH San Juan	
17. NO. OF ACRES ASSIGNED TO THIS WELL 310 acres			13. STATE New Mexico	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1st well			19. PROPOSED DEPTH 6400'	
20. ROTARY OR CABLE TOOLS Rotary			21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6700' O.R.	
22. APPROX. DATE WORK WILL START* January 18, 1966				

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/2" / 7-1/8"	8-5/8" / 1 1/2 or 5/8"	24 / -	350' / Total depth	70 cu. / 120 cu.

It is proposed to drill well with rotary tools to a depth sufficient to test the Gomerus Dakota formation, estimated top at 6375', proposed total depth 6400'. Surface casing will be 8-5/8" OD 24' set at approx. 350' and cementation to top. If productive zones encountered, 1 1/2 or 5/8" casing will be set and cemented with sufficient cement to protect all zones. Productive zones will be perforated, treated if necessary, and well completed.

Confirming verbal approval 1/17/66 Mr. Ward to H. E. Brown, subject to filing Indication of Operator, Commitment Agreement, and Operating Agreement.

RECEIVED

JAN 19 1966

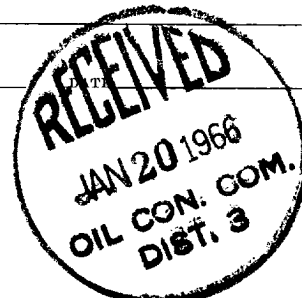
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and depths and on vertical depths. Give blowout preventer program, if any.

24. SIGNED M. E. Brown TITLE Chief Office Clerk DATE Jan. 17, 1966
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY LM TITLE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



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 2: 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 3: 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 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.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-4-65

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

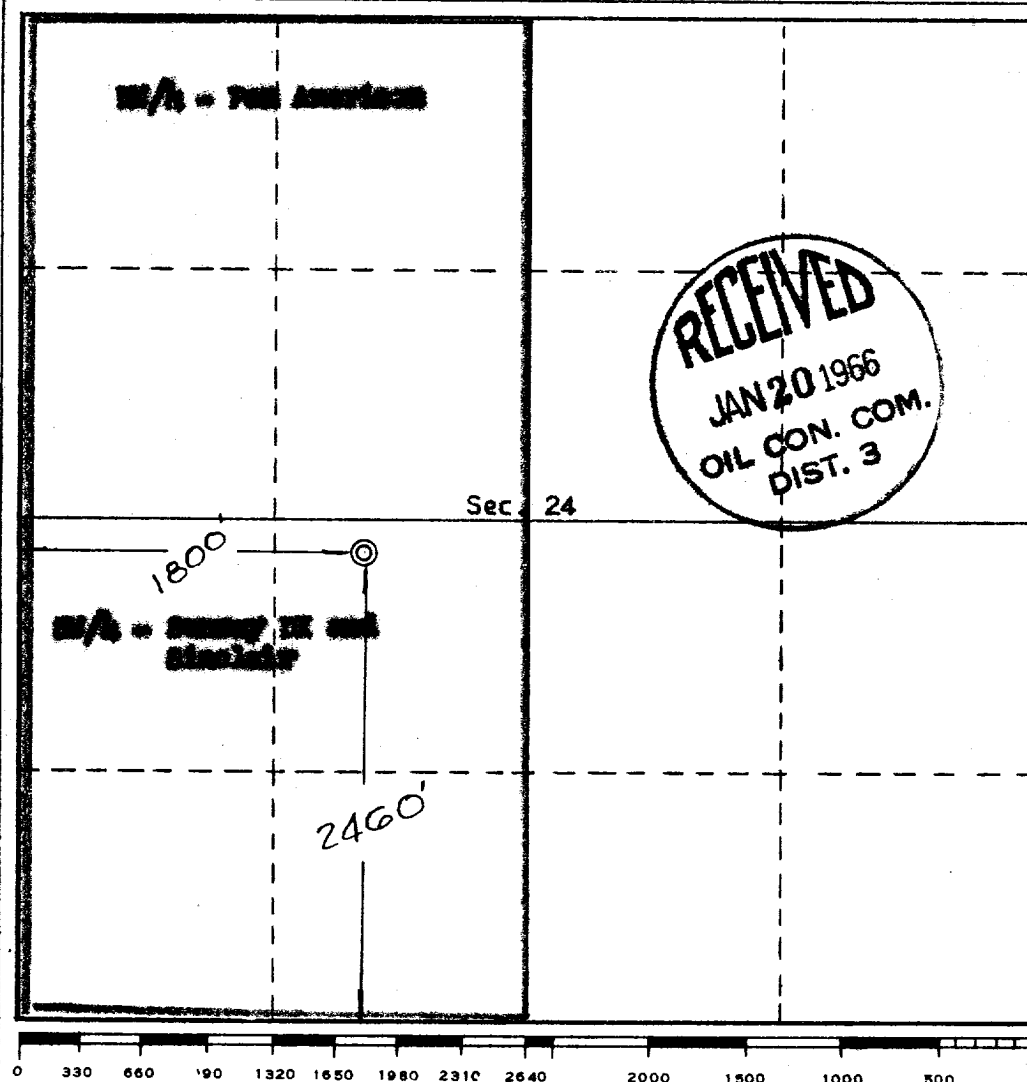
Operator Sinclair Oil & Gas Company			Lease Navajo Allotted		Well No. 2
Unit Letter K	Section 24	Township 25 North	Range 10 West	County San Juan	
Actual Footage Location of Well: 2460 feet from the South line and 1800 feet from the West line					
Ground Level Elev. 6708	Producing Formation San Juan Shale	Pool San Juan Shale	Dedicated Acreage 2.00 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).
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 **Communitization and Operating Agreement**

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.



RECEIVED hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.	
Name	M. E. Brown
Position	Chief Office Clerk
Company	Sinclair Oil & Gas Company
Date	January 27, 1966
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. U. S. GEOLOGICAL SURVEY FARMINGTON, N. M.	
Date Surveyed	January 5, 1966
Registered Professional Engineer and/or Land Surveyor	
E. F. Cochran Certificate No. 3602	

