

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 ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

Sinclair Oil Corporation Merged
into Atlantic Richfield zone
effective March 4, 1964SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

~~Sinclair Oil Corporation~~

3. ADDRESS OF OPERATOR

501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

Unit letter "A" - 1500' E/North & 1100' E/West lines Sec. 13

At proposed prod. zone

None

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

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15. DISTANCE FROM PROPOSED*

1100' E/each

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.2991+1' N & W
E/ #5

16. NO. OF ACRES IN LEASE

1,280.00 Ac.

19. PROPOSED DEPTH

3200'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

1602 Ac. (NW/4 Sec. 13)

20. ROTARY OR CABLE TOOLS

Rotary

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

6639' GL, ungraded

22. APPROX. DATE WORK WILL START*

When appl. rec'd.

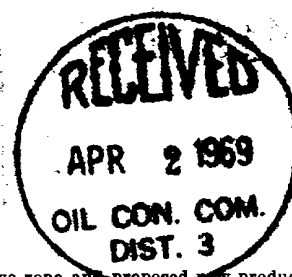
23.

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'	150-200 sz (Cut btm to top)
7-7/8"	4 1/2 or 5 1/2"	-	Total depth	200 sz

Propose to drill well to depth sufficient to test the Pictured Cliffs formation, top of which is anticipated at 2950'. 8-5/8" OD casing to be set at approx 200' and cemented bottom to top; 7-7/8" hole drilled to T.D.; well logged; if productive, set 4 1/2 or 5 1/2" OD casing with sufficient cement to protect all zones; productive zone(s) will be perforated; treated; and well completed.

Certified location plat attached.



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

M. E. Brown

TITLE

Chief Office Clerk

DATE

March 31, 1969

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

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 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 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.

Sinclair Oil Corporation, Mayfield
has Atlantic Richfield Company
effective March 4, 1969

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 CORPORATION		Lease Oxnard WN Federal		Well No. 8
Unit Letter E	Section 13	Township 27 North	Range 8 West	County San Juan
Actual Footage Location of Well: 1500 feet from the North line and 1100 feet from the West line				
Ground Level Elev: 6639	Producing Formation Pictured Cliffs	Pool South Blanco	Dedicated Acreage 160 1/4 (160 1/4) Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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). **Sinclair 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.) _____

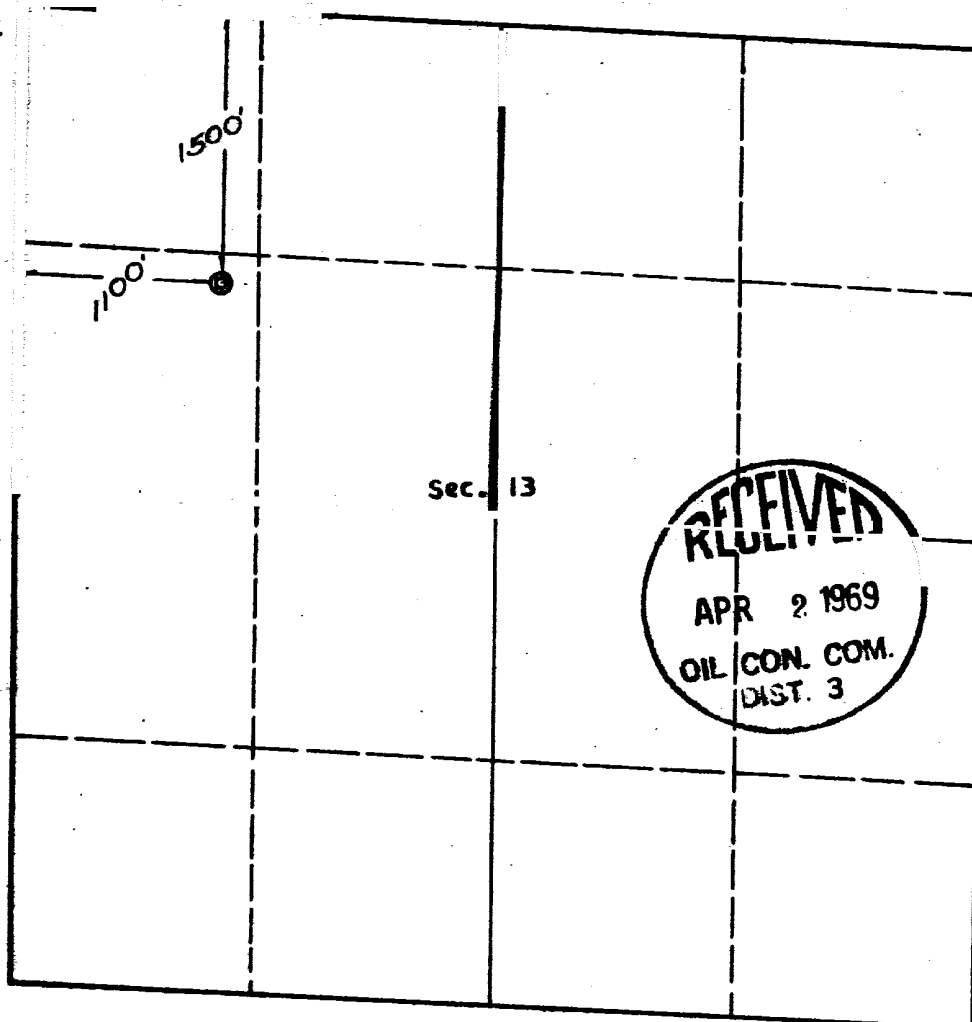
No allowable will be assigned to the well until all interests have been consolidated (by ~~communitization~~, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

RECEIVED

APR 1 1969

U. S. GEOLOGICAL SURVEY

FARMINGTON, N.M.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

M. E. Brown

Name **M. E. Brown**

Chief Office Clerk

Position

Sinclair Oil Corporation

Company

March 31, 1969

Date

I hereby certify that the well location shown on this plat was placed from field notes of actual surveys made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed

March 17, 1969

Registered Professional Engineer
and/or Land Surveyor

E. H. E. E. E. E.

Certificate No. **3602**