

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 ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Sinclair Oil & Gas Company

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 "I" - 1850' f/South line and 1120' f/East line of
At proposed prod. zone Section 24-25N-8W

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

-

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)790' f/lease & drig
unit lines

16. NO. OF ACRES IN LEASE

2,060.45

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.approx 3500'
SE 1/4

19. PROPOSED DEPTH

2400'

20. ROTARY OR CABLE TOOLS

Rotary

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

Elev. 6780 (Location Flat attached.)

22. APPROX. DATE WORK WILL START*

Road work issued, drilling
in approx 2 weeks.

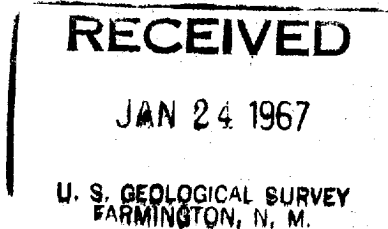
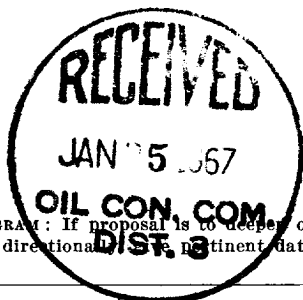
23.

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#	Approx 150'	75-100 sac (out bottom to top)
7-7/8"	4 1/2 or 5 1/2"	-	Total depth	200 sac.

It is proposed to drill well with rotary tools to a depth sufficient to test the Pictured Cliffs formation, anticipated top at 2150', proposed TD 2400'. 8-5/8" CD casing will be set at approx 150' and cemented bottom to top, if productive, 4 1/2 or 5 1/2" CD casing will be set with sufficient cement to protect all zones, productive zone(s) will be perforated, treated if necessary, and well completed.

Well Location and Acreage Dedication Flat, 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
M. E. Brown

TITLE

Chief Office Clerk

DATE

Jan. 21, 1967

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

20

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

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

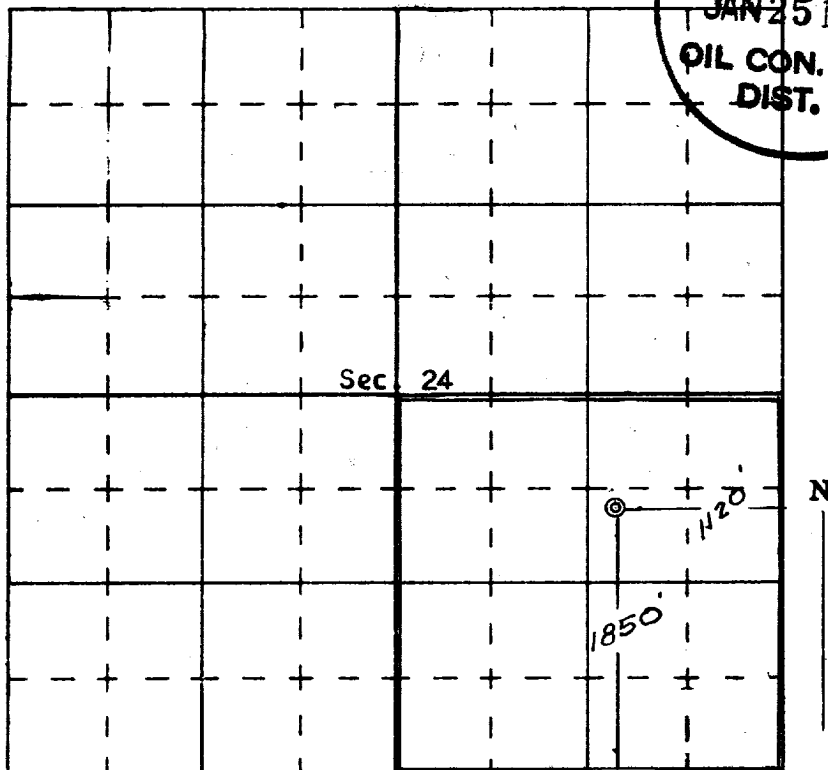
All distances must be from the outer boundaries of the Section

Operator SINCLAIR OIL & GAS COMPANY			Lease Graham WN Fedral		Well No. 2
Unit Letter 1	Section 24	Township 25 North	Range 8 West	County San Juan	
Actual Footage Location of Well: 1850 feet from the South line and 1120 feet from the East line					
Ground Level Elev. Est. 6780	Producing Formation Pictured Cliffs	Pool Ballard	Dedicated Acreage: 360 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 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.

M. E. Brown
 Name **M. E. Brown**
Chief Office Clerk
 Position
SINCLAIR OIL & GAS COMPANY
 Company
January 23, 1967
 Date

E. H. C. [Signature]
 I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by **[Signature]** under my supervision, and that the same is true and correct to the best of my knowledge and belief.
 Date Surveyed **January 18, 1967**
 Registered Professional Engineer
 and/or Land Surveyor

E. H. C. [Signature]
 Certificate No. **3602**