

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY(Other instructions on
reverse side)

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, Colorado

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

At surface

1610' 2/4 North line and 1555' 1/4 East line of Sec. 10-27N-2W

At proposed prod. zone

Same

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 drlg. unit line, if any)

Approx. 1085'

16. NO. OF ACRES IN LEASE

1120

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. 2500'

19. PROPOSED DEPTH

2500'

20. ROTARY OR CABLE TOOLS

Rotary

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

5913 GL

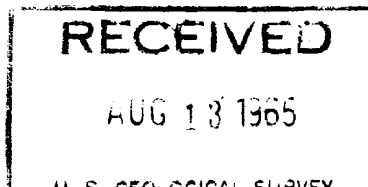
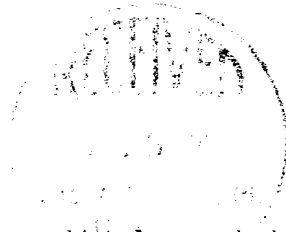
22. APPROX. DATE WORK WILL START*

August 16, 1965 when appl.
rec'd.

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-3/4" 6-3/4"	8-5/8" or 7-5/8" 4-1/2"	9.5#	200' Total Depth	100 sz 200 sz

It is proposed to drill captioned well with rotary tools to a depth sufficient to test the Pictured Cliffs Formation, estimated top at 2150', estimated I.D. 2500'. Surface casing will be cemented 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 production 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

H. L. Brown

TITLE

Chief Office Clerk

DATE

August 12, 1965

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

SECTION A.

DATE August 12, 1965

OPERATOR Sinclair Oil & Gas Company LEASE Graham WN Federal
WELL NO. 4 UNIT LETTER G SECTION 10 TOWNSHIP 27 North RANGE 8 West NMPM
LOCATED 1610 FEET FROM North LINE, 1555 FEET FROM East LINE
COUNTY San Juan G. L. ELEVATION 5943 DEDICATED ACREAGE 260 ACRES
NAME OF PRODUCING FORMATION Pictured Cliffs POOL No. 2 Stage

1. IS THE OPERATOR THE ONLY OWNER* IN THE DEDICATED ACREAGE OUTLINED ON THE PLAT BELOW? YES No NO _____
2. IF THE ANSWER TO QUESTION ONE IS "NO," HAVE THE INTERESTS OF ALL THE OWNERS BEEN CONSOLIDATED BY COMMUNITIZATION AGREEMENT OR OTHERWISE? YES _____ NO _____ IF ANSWER IS "YES," TYPE OF CONSOLIDATION _____

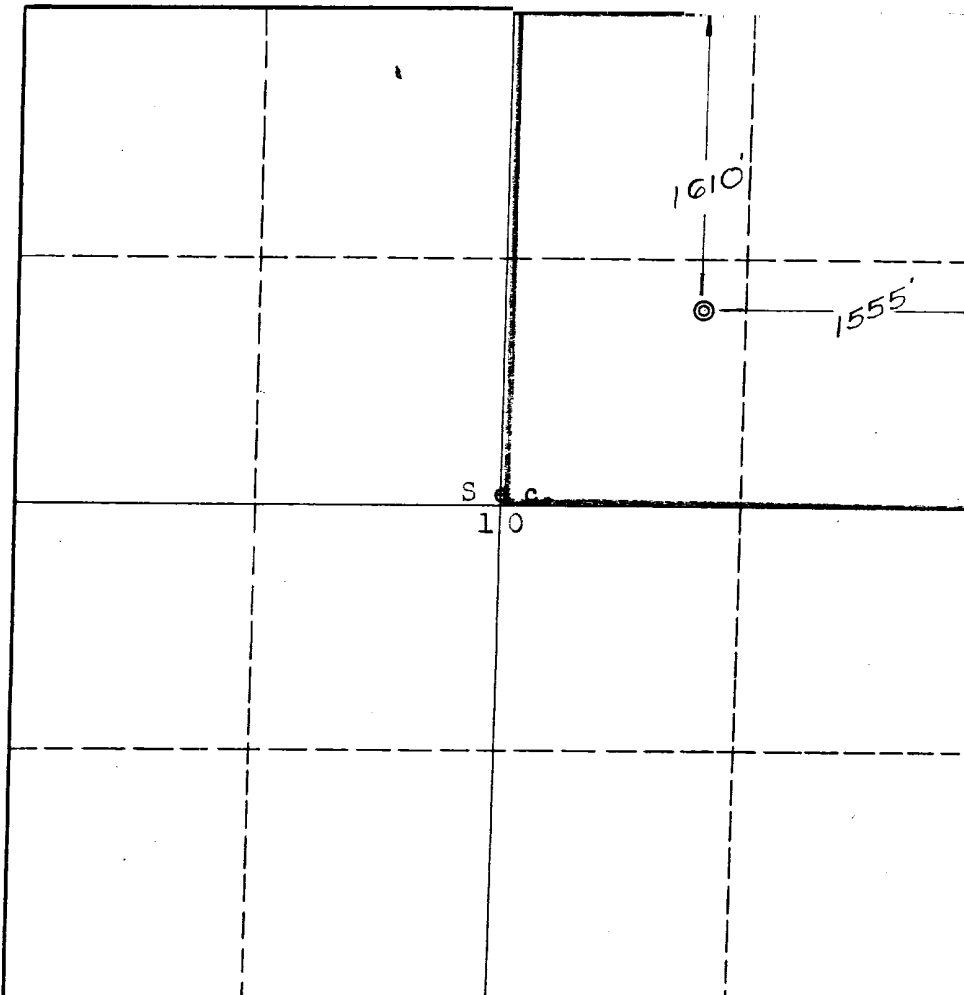
Single Owner

3. IF THE ANSWER TO QUESTION TWO IS "NO," LIST ALL THE OWNERS AND THEIR RESPECTIVE INTERESTS BELOW:

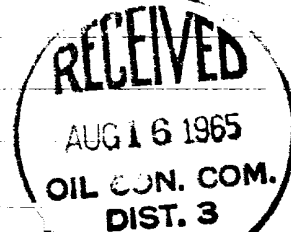
OWNER

LAND DESCRIPTION

SECTION B.



Scale, 1" = 1000'



THIS IS TO CERTIFY THAT THE INFORMATION IN SECTION A ABOVE IS TRUE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SINCLAIR OIL & GAS COMPANY
(OPERATOR)

M. E. Brown
M. E. Brown (REPRESENTATIVE)
501 Lincoln Tower Bldg.
Denver, Colorado 80202
(ADDRESS)

THIS IS TO CERTIFY THAT THE WELL LOCATION SHOWN ON THE PLAT IN SECTION B 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 August 4, 1965

**FOUR STATES
ENGINEERING CO.**

FARMINGTON, NEW MEXICO

Ernest V. E. Shaw
REGISTERED ENGINEER OR
LAND SURVEYOR

CERTIFICATE NO. 3602