

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

601 Denver Club Building Denver, Colorado

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

At surface 1035' from the North line and 1145' from the East line,
Sec. 21-30N-13W San Juan County, New Mexico
At proposed prod. zone
Same

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

6 miles North of Farmington, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. line, if any)

1145'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

4250'

16. NO. OF ACRES IN LEASE

2400

19. PROPOSED DEPTH

6700'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

380

20. ROTARY OR CABLE TOOLS;

Rotary

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

5904' GL

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#	350'	300 sz.
7-7/8"	4-1/2"	10.5#	TD	1500 sz.

It is proposed to drill this well with rotary tools to a depth sufficient to test the Graneros-Dakota formation. Estimated top of Graneros-Dakota 6150', and estimated total depth 6700'.

8-5/8" OD Casing will be set at approximately 350' and cemented with sufficient cement to cement from bottom of casing to surface, estimated 300 sz. If well is productive, 4-1/2" OD Casing will be set at total depth and cemented with sufficient cement to protect all zones, estimated 1500 sz in two stages. Productive zones will be perforated, tested, treated if necessary, and well completed in the Graneros-Dakota formation.

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

Clyde C. Logan

TITLE Senior Clerk

DATE

March 1, 1965

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

RECEIVED

MAR 1 1965

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

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 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.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

SECTION A.

DATE

March 2, 1965

OPERATOR Sinclair Oil & Gas Company LEASE Federal - Maddox WN
WELL NO. 3 UNIT LETTER A SECTION 24 TOWNSHIP 30 North RANGE 13 West NMPM
LOCATED 1035 FEET FROM North LINE, 1145 FEET FROM East LINE
COUNTY San Juan S. L. ELEVATION 5904 DEDICATED ACREAGE 300 ACRES
NAME OF PRODUCING FORMATION San Juan Shale POOL San Juan Shale

1. IS THE OPERATOR THE ONLY OWNER* IN THE DEDICATED ACREAGE OUTLINED ON THE PLAT BELOW? YES 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:

Joint Interest Property - Joint Operating Agreement

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

OWNER

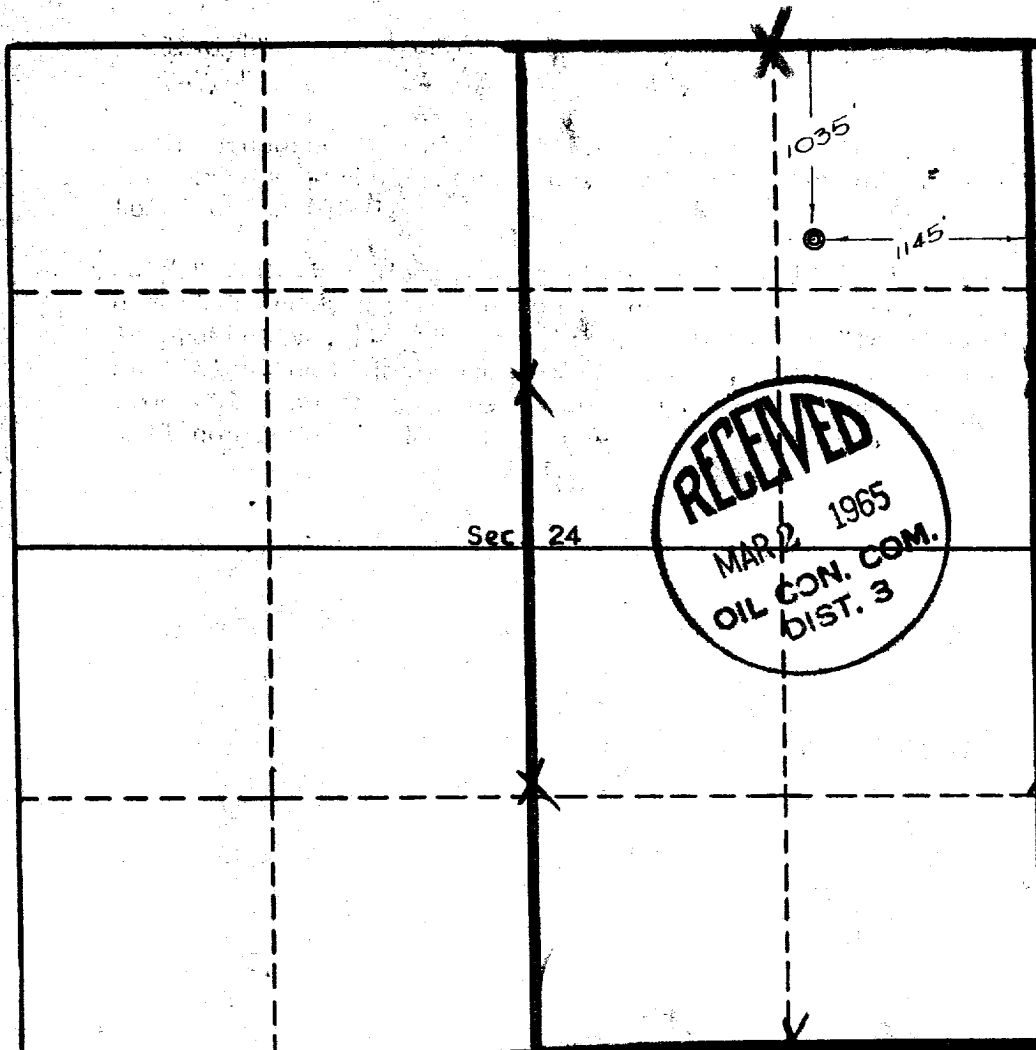
LAND DESCRIPTION

RECEIVED

MAR 1 1965

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.

SECTION B.



Scale, 1 inch = 1,000 feet

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)

OIL CONSERVATION COMMISSION
DENVER, COLORADO 80202

(ADDRESS)

THIS IS TO CERTIFY THAT THE WELL LOCATION SHOWN ON THE PLAT IN SECTION A 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 Feb. 13, 1965

FOUR STATES ENGINEERING CO.

FARMINGTON, NEW MEXICO

Edward V. Ebershaw
REGISTERED ENGINEER OR
LAND SURVEYOR

CERTIFICATE NO. 3602

