

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 Building, Denver, Colorado 80203

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
 At surface **990' from the South line and 990' from the West line Sec. 11-30N-13W San Juan County, New Mexico**
 At proposed prod. zone **same**

5. LEASE DESIGNATION AND SERIAL NO.
IN 0346

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal Block A Unit

9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT
Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 11-30N-13W 187N

12. COUNTY OR PARISH
San Juan

13. STATE
New Mexico

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. unit line, if any)
990'

16. NO. OF ACRES IN LEASE
300

17. NO. OF ACRES ASSIGNED TO THIS WELL
300

18. DISTANCE FROM PROPOSED* LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
3000'

19. PROPOSED DEPTH
6700'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5852' OL

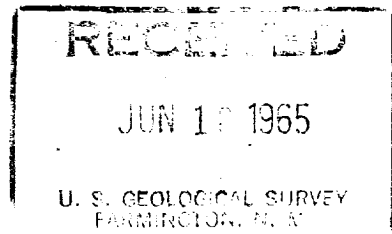
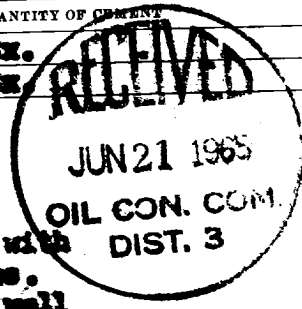
22. APPROX. DATE WORK WILL START*
6-18-65

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"	24.5	350'	300 SX.
7-7/8"	4-1/2"	10.50	TD	1500 SX.

Test Grandee Dakota Formation Estimated Top 6450'

If well is productive, 4-1/2" OD casing will be set at TD and cemented with sufficient cement to protect all zones, estimated 1500 sx in two stages. Productive zones will be perforated, tested, treated if necessary, and well completed in Grandee-Dakota formation.



Subject to
 communitizing 5/22/65

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. Clyde A. Logan Senior Clerk DATE **6-16-65**

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

deaf

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.

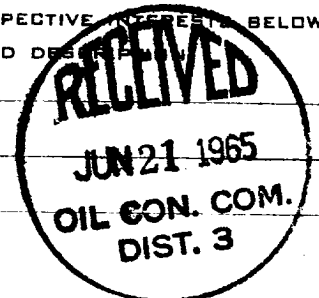
DATE June 14, 1965

OPERATOR Sinclair Oil & Gas Company LEASE Federal Maddox "A" Unit No. 1
 WELL NO. 2 UNIT LETTER M SECTION 11 TOWNSHIP 30 North RANGE 13 West NMPM
 LOCATED 990 FEET FROM South LINE, 990 FEET FROM West LINE
 COUNTY San Juan S. L. ELEVATION 5852 DEDICATED ACREAGE _____ ACRES
 NAME OF PRODUCING FORMATION San Juan - Dakota POOL San Juan Dakota

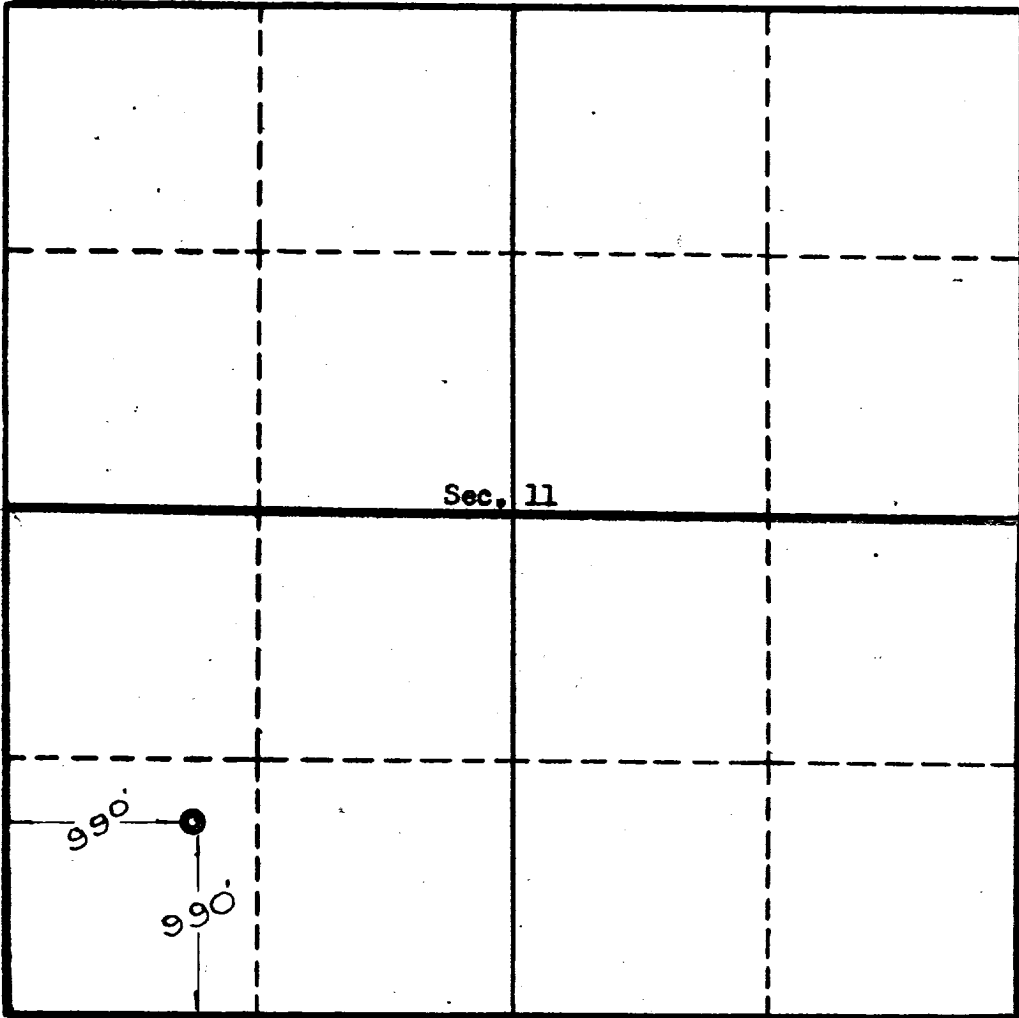
1. IS THE OPERATOR THE ONLY OWNER* IN THE DEDICATED ACREAGE OUTLINED ON THE PLAT BELOW? YES _____ NO NO
2. IF THE ANSWER TO QUESTION ONE IS "NO," HAVE THE INTERESTS OF ALL THE OWNERS BEEN CONSOLIDATED BY COMMUNIZATION AGREEMENT OR OTHERWISE? YES _____ NO NO IF ANSWER IS "YES," TYPE OF CONSOLIDATION _____

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

OWNER	Acres of	SW 1/4	SE 1/4	NE 1/4	NW 1/4
Sinclair Oil & Gas Company	24.00	of	SW 1/4	SE 1/4	NE 1/4
Continental Oil Company	24.00	of	SW 1/4	SE 1/4	NE 1/4
Continental Oil Company	24.00	of	SW 1/4	SE 1/4	NE 1/4
San American Petroleum	24.00	of	SW 1/4	SE 1/4	NE 1/4



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)
Robert J. Logan
 (REPRESENTATIVE)
Box 504, Golden, Colorado 80401
 (ADDRESS)

THIS IS TO CERTIFY THAT THE WEATHERED LAND SURVEY SHOWN ON THE PLAT SECTION B WAS PLOTTED FROM FIELD NOTES OF ACRES 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 June 10, 1965
FOUR STATES ENGINEERING CO.
 FARMINGTON, NEW MEXICO
Edward S. Cook
 REGISTERED ENGINEER OR LAND SURVEYOR

CERTIFICATE NO. 3602