

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

Caulkins Oil Company

3. ADDRESS OF OPERATOR

P.O. Box 780, Farmington, New Mexico

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

At surface

990 feet from north line and 1090 feet from east
line of section 12-26N-6W.At proposed
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. line, if any)

100 990 feet

16. NO. OF ACRES IN LEASE

2400

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320

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

4185

19. PROPOSED DEPTH

7700

20. ROTARY OR CABLE TOOLS

Rotary

22. APPROXIMATE DEPTH TO WHICH WELL WILL START

7-10-64 DIST. 9

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

6687 GL

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4	9 5/8	32.75	450	355
7 7/8	4 1/2	11.6	0 to 1000	1st. stg. 150 sks. 12% gel.
		10.5	1000 to 6700	2nd. stg. 350 sks. 12% gel.
		11.6	6700 to 7700	50 sks. neat**

*This amount thru shoe.

**This amount thru stage collar to be run to approximately 5400'

It is proposed to mud drill with rotary equipment to 7700'. Blowout
preventer will be in use at all times while drilling below 450'.

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

Frank Gray

TITLE

Superintendent

DATE

June 30, 1964

(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 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 27, 1964

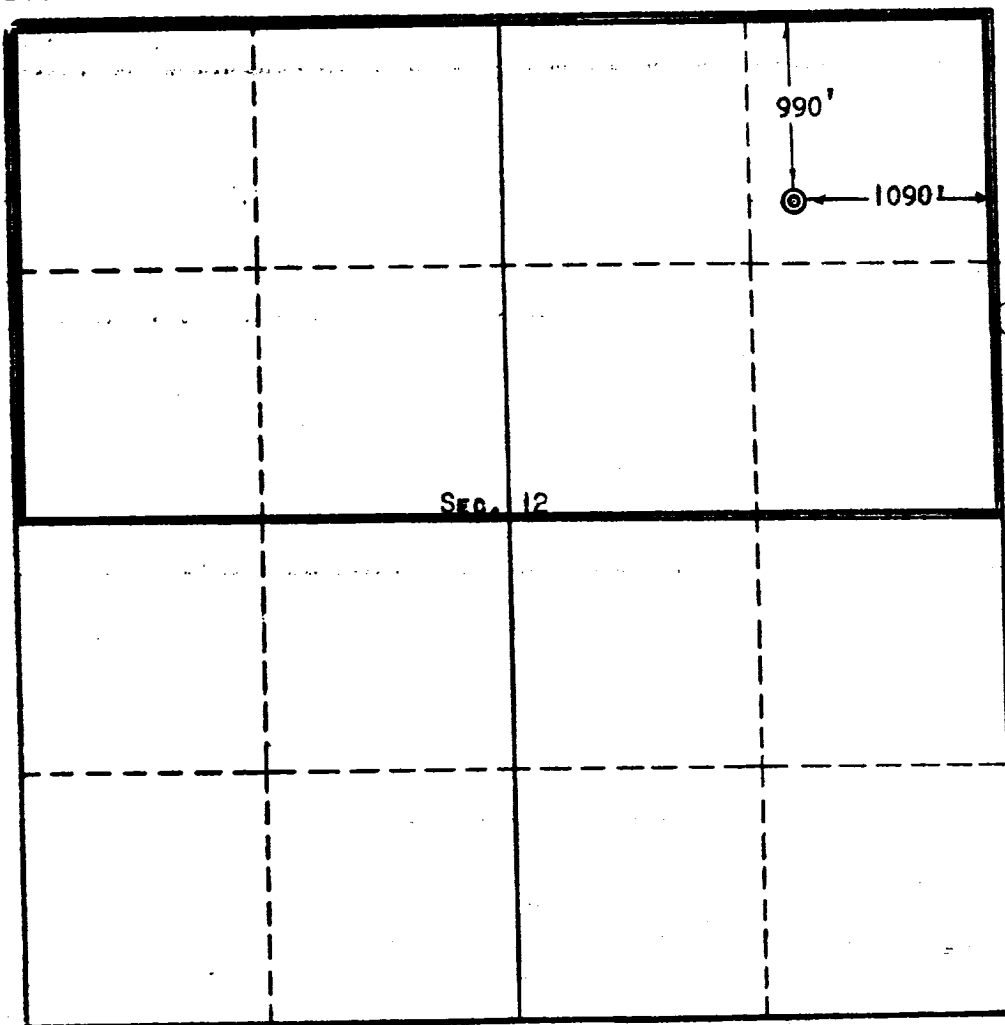
Operator CAULKINS OIL COMPANY Lease BREECH "C"
Well No. D-144 Unit Letter A Section 12 Township 26 NORTH Range 6 WEST NMPM
Located 990 Feet From NORTH Line, 1090 Feet From EAST Line
County RIO ARriba G. L. Elevation 6687 Dedicated Acreage 320 Acres
Name of Producing Formation DAKOTA Pool BASIN DAKOTA

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes XX 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 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

LAND DESIGNED

SECTION B.



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

CAULKINS OIL COMPANY
(OPERATOR)

Frank Bray
(REPRESENTATIVE)

Box 780, FARMINGTON, N.M.
(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 SEPT. 1, 1963

Four States Engineering Co.
FARMINGTON, NEW MEXICO

Emory V. Colburn
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. 3602

