

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
660 feet from North and West lines of Section 8-26N-6W
At proposed prod. zone
same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
35 miles southeast of Blanco, New Mexico

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. line, if any) 660 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. 502' from PC-125

19. PROPOSED DEPTH
7700

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6705 KB

22. APPROX. DATE WORK WILL START*
May 15, 1965

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
15"	10-3/4"	29#	455	175
8-3/4"	7"	23 & 26#	6881	200
6-1/2"	4 1/2"	11.6#	7700	125

This well produced 415 bbls. water with no oil in 15 days in March, 1965.

It is proposed to squeeze cement the Tootie perforations from 6831 to 6846, then gas drill to approximately 7700' to test the Dakota zone.

4 1/2" casing would be cemented at approximately 7700'. After fracturing operations are finished, this casing would be cut and pulled from approximately 6600', leaving a liner from 6600' to 7700'.

It is also proposed to change the designation of this well from T-125 to D-125

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. *Subject to state approval of unorthodox location*
SIGNED: *Frank Gray* TITLE: Superintendent
U. S. GEOLOGICAL SURVEY
FARMINGTON, N. M.
DATE: April 23, 1965

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY: *SA* TITLE: _____ DATE: _____

CONDITIONS OF APPROVAL, IF ANY:

put in 100' NSE

*See Instructions On Reverse Side

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**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

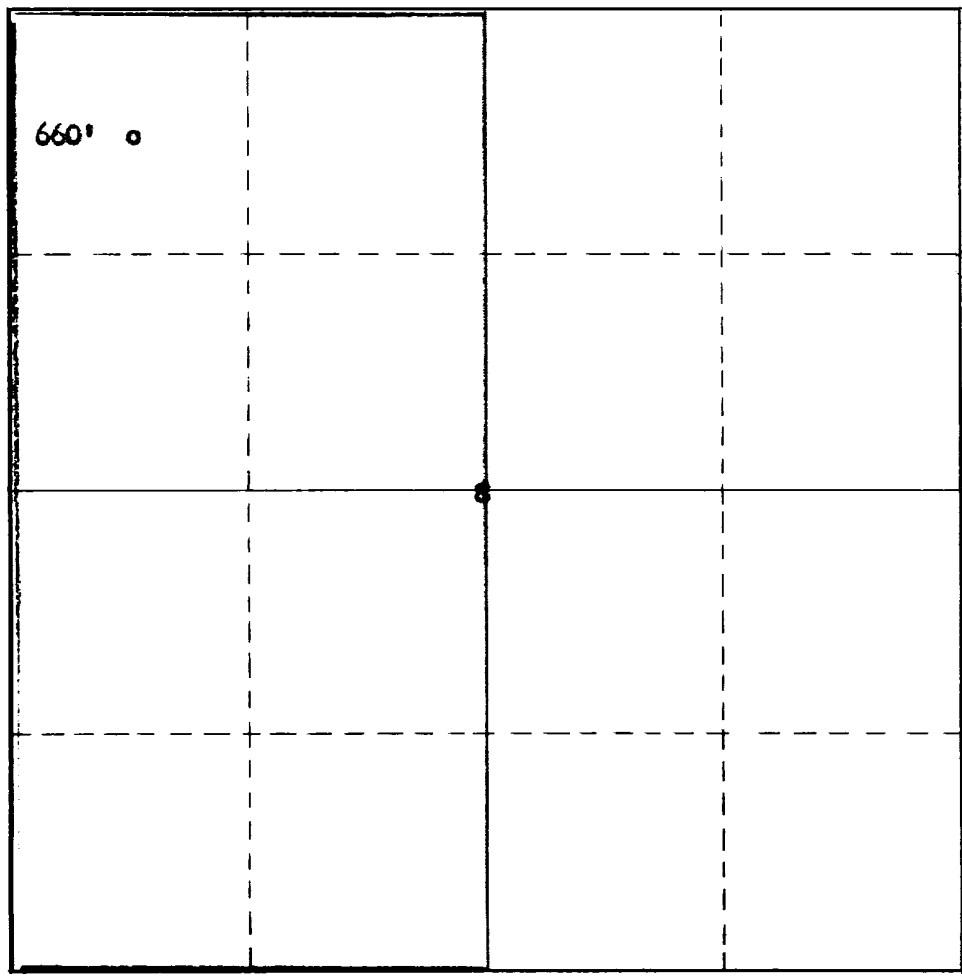
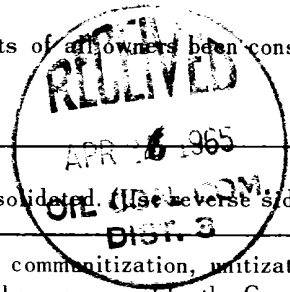
Operator Caulkins Oil Company			Lease Block "A"		Well No. 2-125
Unit Letter D	Section 8	Township 26 North	Range 6 West	County Rio Arriba	
Actual Footage Location of Well: 660 feet from the north line and 660' feet from the west line					
Ground Level Elev: 6693	Producing Formation Dakota		Pool Basin Dakota	Dedicated Acreage: 320 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).
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 been 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.

Name: Frank Gray
 Position: Superintendent
 Company: Caulkins Oil Company
 Date: April 23, 1965

I hereby certify that the well location shown on this plat 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: September 3, 1963
 Registered Professional Engineer and/or Land Surveyor:
San Juan Engineering Co

Certificate No. _____

CAULKINS OIL COMPANY

BOX 967
FARMINGTON, NEW MEXICO

April 28, 1965

Mr. A. L. Porter, Jr., Secretary-Director
Oil Conservation Commission of the State of New Mexico
P.O. Box 2088
Santa Fe, New Mexico

Dear Sir:

An exception to Rule 9 as provided in Rule 8 of Commission Order Number N-1730-C is respectfully requested for the Caulkins Oil Company Breech "A" well Number T-125 so it can be approved to produce from the Dakota zone. This well is located 360 feet from the North and West lines of Section 8, Township 20 North, Range 3 West, Rio Arriba County. Its present depth is 6,881 feet with 7" casing at that depth. The Tooto sand in this well no longer produces oil and its use to develop the Dakota zone is desired for economic reasons.

A plan is sent herewith showing the ownership of leases adjoining section 8-20N-3W. The only offsetting operator is El Paso Natural Gas Company, whose address is Post Office Box 900, Farmington, New Mexico. By way of this letter they have been notified of this request and asked to furnish you a waiver concerning to the unorthodox location.

This well is located on Federal Lease SF 970035 and a copy of the United States Geological Survey approval of the plan for recompleting it in the Dakota zone is hereto attached.

Yours very truly,

CAULKINS OIL COMPANY

Frank O. Gray
Frank O. Gray

FOG/CH

cc (2) New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico

United States Geological Survey
P.O. Box 960
Farmington, New Mexico

El Paso Natural Gas Company
P.O. Box 900
Farmington, New Mexico

