

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

Box 720, Farmington, New Mexico

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

At surface

700' FNL and 1800 FNL, Section 7-26n-6w

At proposed prod. zone

Same

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

Approximately 30 miles southeast of Blanco, N.M.

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

700'

## 18. DISTANCE FROM PROPOSED LOCATION\*

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

## 16. NO. OF ACRES IN LEASE

1120

## 19. PROPOSED DEPTH

7700 Approximately

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

Dakota 320 A, Pictured Cliffs

## 20. ROTARY OR CABLE TOOLS

160 A.

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

6680 GL

## 22. APPROX. DATE WORK WILL START\*

8-5-64

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
	10 3/4"	29#	458	175 sks. (In place)
	7"	23# & 26#	5343	200 sks. (In place)
6 1/8"	4 1/2"	11.6 & 10.5#	7700	125 sks. (Proposed)

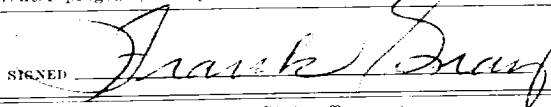
Tocito perforations now open to be squeezed off with approximately 300 sks. cement. 7" casing also to be perforated at 3150 and cemented with 200 sks. cement to cover Pictured Cliffs sand. The uncemented portion of 4 1/2" casing to be cut and pulled from approximately 6500' after Dakota sands have been fractured. Pictured Cliffs sand to be perforated and fractured after 4 1/2" casing is pulled. A 4 1/2" Baker model D packer is to be set at approximately 7300'. 2" J & I Slim hole tubing to be run to approximately 7300' for Dakota production with parallel string of 1 1/2" I & J tubing run to approximately 3000' for Pictured Cliffs production. A dual tubing head and other equipment will be installed so that gas and liquids from each zone can be produced and marketed separately.

Permission is also requested to change the number of this well from T-123 to PD-123

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



TITLE Superintendent

(This space for Federal or State office use)

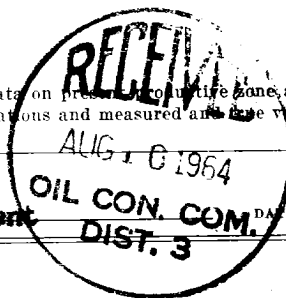
PERMIT NO.

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE



RECEIVED

AUG 7 1964

\*See Instructions On Reverse Side

U. S. GEOLOGICAL SURVEY

## 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.

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FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL GAS
PRODUCTION OFFICE	
OPERATOR	

**NEW MEXICO OIL CONSERVATION COMMISSION**  
**WELL LOCATION AND ACREAGE DEDICATION PLAT**  
 SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-128  
 Revised 5/1/57

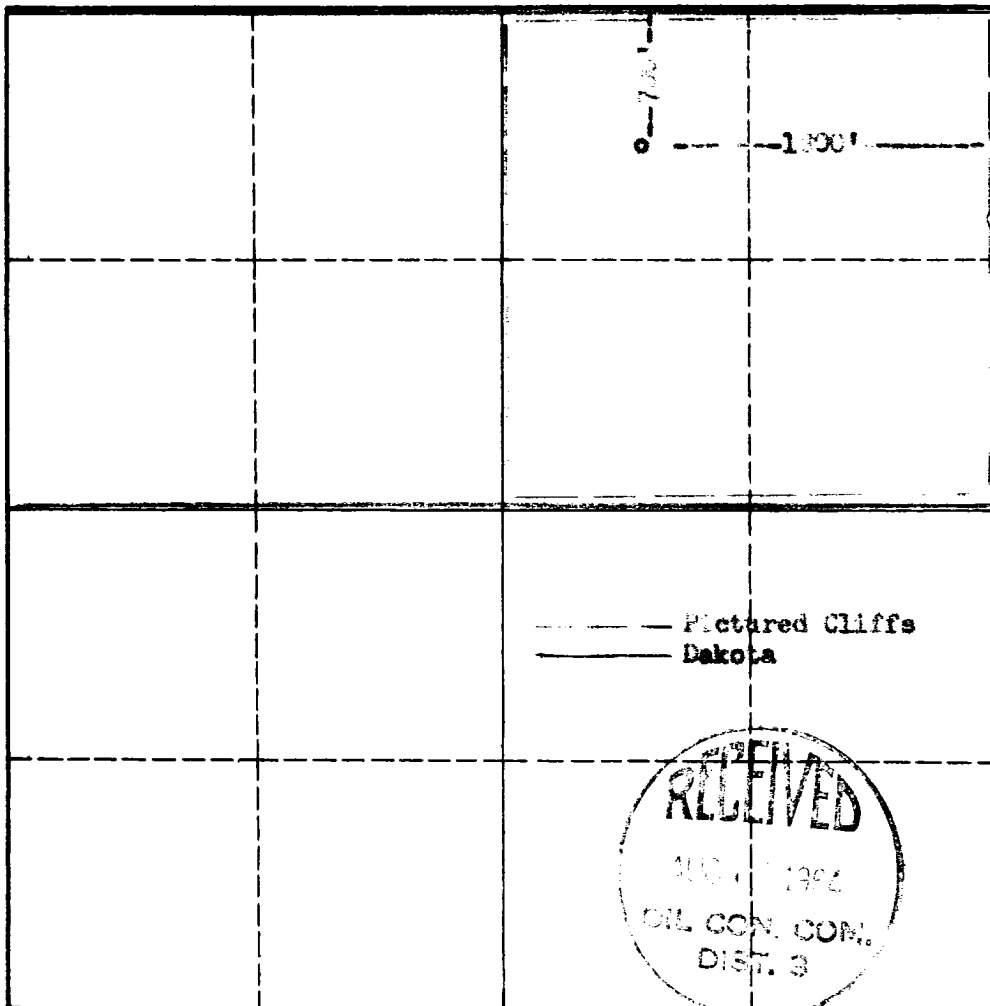
**SECTION A**

Operator <b>Caulkins Oil Company</b>		Lease <b>Brosch NBN</b>		Well No. <b>T-123</b>
Unit Letter <b>B</b>	Section <b>7</b>	Township <b>26N</b>	Range <b>6W</b>	County <b>Ida Arriba</b>
Actual Footage Location of Well: <b>700</b> feet from the <b>North</b> line and <b>1800</b> feet from the <b>East</b> line <b>Sec. 7-26N-6W</b> Ground Level Elev. <b>6680</b> Producing Formation <b>Dakota</b> Pool <b>Basin Dakota</b> Dedicated Acreage: <b>1/4 3.21</b> Acres <b>Pictured Cliffs</b> <b>South Blanco Pictured Cliffs</b> <b>Pictured Cliffs 160</b>				

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES ☒ NO \_\_\_\_ . ("Owner" means the person who has the right to drill into and to produce from any pool and to appropriate the production either for himself or for himself and another. (65-3-29 (e) NMSA 1935 Comp.)
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 \_\_\_\_
3. If the answer to question two is "no," list all the owners and their respective interests below:

Owner	Land Description

**SECTION B**



**CERTIFICATION**

I hereby certify that the information in SECTION A above is true and complete to the best of my knowledge and belief.

Name Frank Gray  
 Position Superintendent

Company  
Caulkins Oil Company  
 Date  
August 5, 1964

I hereby 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  
11-7-1953  
 Registered Professional Engineer  
 and/or Land Surveyor

San Juan Engineering Co.  
 Certificate No.

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

### INSTRUCTIONS FOR COMPLETION OF FORM C-128

1. Operator shall furnish and certify to the information called for in Section A.
2. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat in Section B.
3. A registered professional engineer or land surveyor registered in the State of New Mexico or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
4. All distances shown on the plat must be from the outer boundaries of the Section.
5. If additional space is needed for listing owners and their respective interests as required in question 3 of Section A, please use space below.