

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

30-237-20067

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' from west and 2075' from south of section 3-26N-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 drlg. unit line, if any) 2075'

16. NO. OF ACRES IN LEASE
2240

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. 1320

19. PROPOSED DEPTH
7600

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6524 Gr.

22. APPROX. DATE WORK WILL START*
Sept. 10, 1967

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"	36#	450	300
7 7/8"	4 1/2"	10.5 & 11.6#	7500	650 cement, 60 bentonite 6250# gilsonite*

* Calculated volume required to fill annulus between 4 1/2" casing and 7 7/8" hole to 100' above Pictured Cliffs sand. Casing is to be cemented in two stages with stage collar set just above Point Lookout sand.

A pressure operated double blowout preventor 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 [Signature] TITLE Production Foreman DATE 8-19-67

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] 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 ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

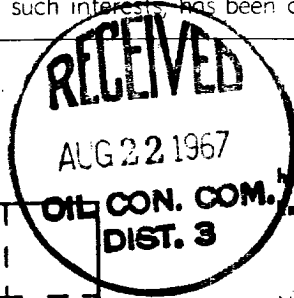
Operator Gaulkins Oil Company			Lease Breach "E"		Well No. D-89
Unit Letter L	Section 3	Township 26 North	Range 6 West	County Rio Arriba	
Actual Footage Location of Well:					
2075 feet from the South line and		990 feet from the West line			
Ground Level Elev. 6524 ungr.	Producing Formation Dakota	Pool Basin Dakota	Dedicated Acreage: 320 11.320.25 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 consolidated. (Use reverse side of this form if necessary.)

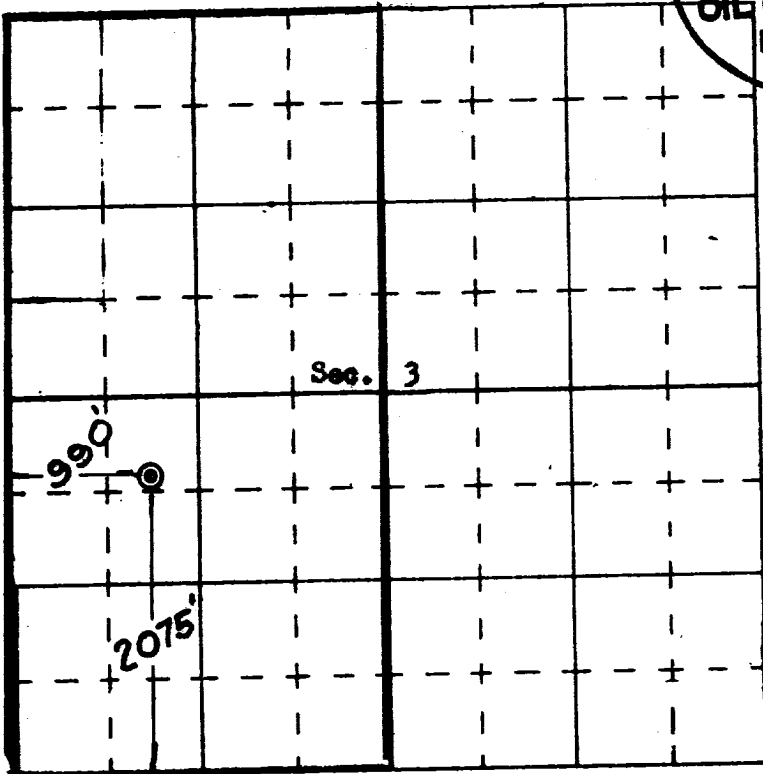
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interest, has been approved by the Commission.



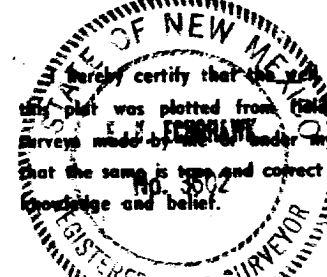
CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name Charles Dejean
 Position Production Foreman
 Company Gaulkins Oil Company
 Date 8-19-67



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 August 2, 1967
 Registered Professional Engineer
 and/or Land Surveyor

E. J. Ferrer
 Certificate No. **3602**



3-25-68

CAULKINS OIL COMPANY

WELLS REQUIRING FILE CORRECTION ONLY

LEASE NAME & WELL NUMBER	LOCATION	POOL	PRESENT ACREAGE	CORRECT ACREAGE
Breech E #64	A-1-26N-6W	Blanco MV	E 320	E 320.49 ✓
Breech E #64	A-1-26N-6W	Basin Dak.	E 320	E 320.49 ✓
Breech E #118	N-1-26N-6W	Basin Dak.	W 320	W 321.51 ✓
State A#62	A-2-26N-6W	Blanco MV	N 320	N 323 ✓
State A#62	A-2-26N-6W	Basin Dak.	N 320	N 323 ✓
Breech E #58	A-3-26N-6W	Blanco MV	E 320	E 320.75 ✓
Breech E #58	A-3-26N-6W	Basin Dak.	E 320	E 320.75 ✓
Breech E #89	L-3-26N-6W	Basin Dak.	W 320	W 320.25 ✓
Breech E #54	A-4-26N-6W	Basin Dak.	E 320	E 319.97 ✓
Breech E #50	A-5-26N-6W	Basin Dak.	N 320	N 320.52 ✓
Breech B #123	B-7-26N-6W	Basin Dak.	N 320	N 321 ✓
Breech #312	N-18-26N-6W	So. Bl. PC	160	160.71 ✓

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

№ 03551

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Dresch "B"

9. WELL NO.

89

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 3-26N-6W

12. COUNTY OR PARISH | 13. STATE

Rio Arriba

New Mexico

1. OIL WELL GAS WELL OTHER

2. NAME OF OPERATOR
Caulkins Oil Company

3. ADDRESS OF OPERATOR
Post Office Box 780, Farmington, New Mexico

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

990' from West and 2075' from South of Section 3-26N-6W

14. PERMIT NO.

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

6536 DF

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

PULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON*
CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other)

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Spudded 3:15 AM 9-15-67. Drilled to 462'. Cemented 9 5/8" 32.30# 11-40 casing at 462' with 350 sacks. common cement and 7 sacks Calcium Chloride. Cement returned to surface. Plug down 8:15 PM 9-15-67. Tested casing at 8:00 PM 9-16-67 with 800#. No decrease in pressure after 30 minutes.



18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE

Production Foreman

DATE

9-25-67

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law 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 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 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.