

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-03920935

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

1010 from west 1110 from north Section 33 27 North 6 West

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)

1010

16. NO. OF ACRES IN LEASE

1600

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

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

110'

19. PROPOSED DEPTH

3200'

20. ROTARY OR CABLE TOOLS

Rotary

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

6605 Ground

22. APPROX. DATE WORK WILL START*

June 15, 1974

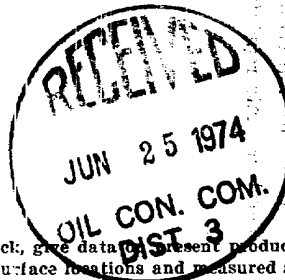
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 3/4"	8 5/8"	24#	120'	Sufficient to circulate
7 7/8"	3 1/2"	9.30#	3200'	Approx 300 sacks

It is proposed to drill well to approx. 3200'. 3 1/2" casing will be run to TD and cemented with sufficient cement to cover Alamo Sand. After cement sets 24 hours or more 3 1/2" will be perforated opposite Pictured Cliffs Sand and then sand water fraced. 1" IJ tubing will be run to top of Pictured Cliffs pay.

A pressure operated double blowout preventor will be used at all times while drilling below 120'.



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

DATE

May 30, 1974

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

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.

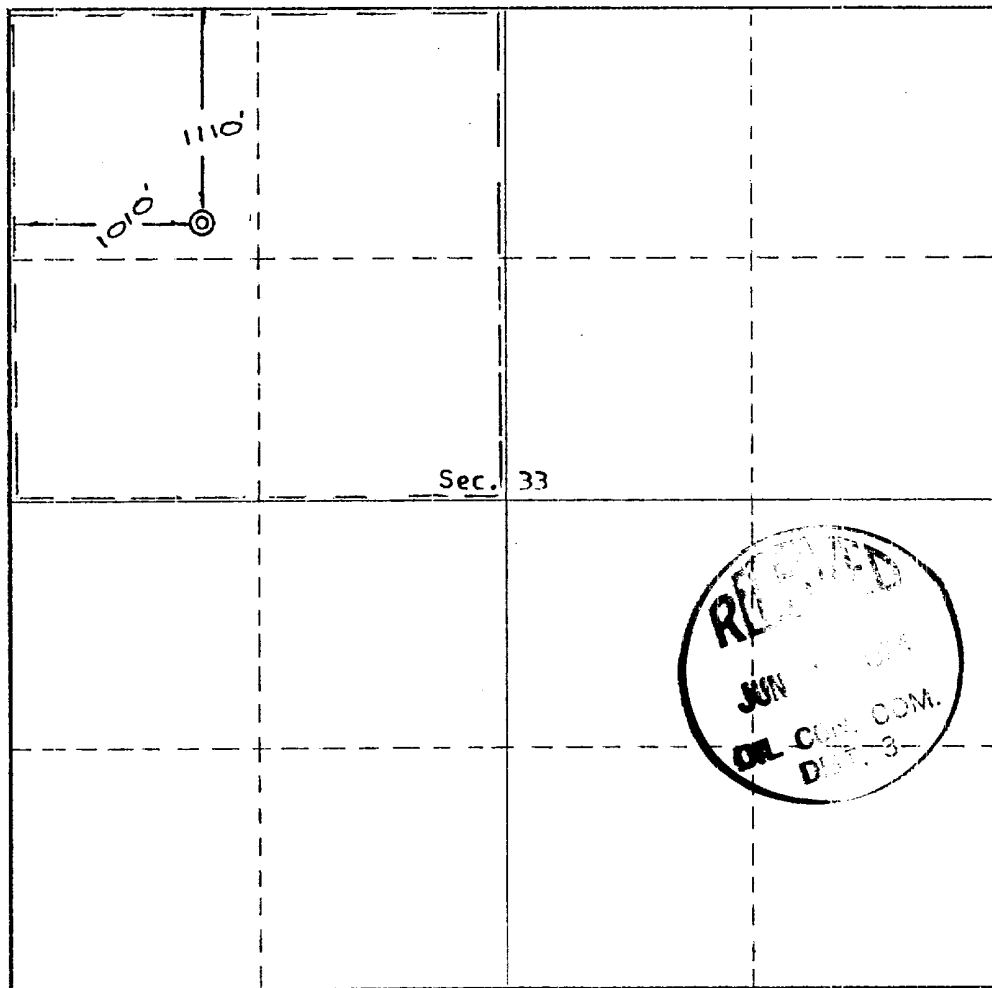
Operator Caulkins Oil Company			Lease NM 03547		Well No. 501
Unit Letter D	Section 33	Township 27 North	Range 6 West	County Rio Arriba	
Actual Footage Location of Well: 1110 feet from the North line and 1010 feet from the West line					
Ground Level Elev. 6605	Producing Formation Pictured Cliffs		Pool South Blanco	Dedicated Acreage: 160 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 E. V. Echshaw
Position
Superintendent

Company
Caulkins Oil Company

Date
May 30, 1974

STATE OF NEW MEXICO
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.
REGISTERED LAND SURVEYOR

Date Surveyed
May 22, 1974

Registered Professional Engineer
and/or Land Surveyor

E. V. Echshaw
Certificate No. **3602**
E. V. Echshaw LS

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

CAULKINS OIL COMPANY
POST OFFICE BOX 780
FARMINGTON, NEW MEXICO

May 30, 1974

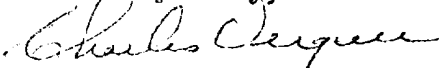
United States Dept. of the Interior
Geological Survey
Post Office Box 1809
Durango, Colorado 81301

Gentlemen:

Following is our 12 point development plan for surface use on our well number 501, located in NW $\frac{1}{4}$ of Section 33 26 north 6west, Rio Arriba County, New Mexico:

- (1) Use existing road now being used to service Caulkins Oil Company, Breech F number 1 Dakota well.
- (2) No new road
- (3) (4) See topo map attached.
- (5) No tank battery
- (6) Water will be hauled from Caulkins Water Hole located in SW $\frac{1}{4}$ of section 3, 26 north, 6 west.
- (7) All cuttings, trash, garbage and etc will be confined in reserve pit shown on attached layout plat.
- (8) (9) No camp or airstrip.
- (10) Surface vegetation is sage brush and native grama.
- (11) Reserve pit will be cleaned up and leveled, then complete location area will be reseeded with BLM approved seed mixture.
- (12) Location will be on gentle hillside. Part of location will lay on existing location and existing road.

Yours very truly,


Charles Verquer, Supt.
Caulkins Oil Company