

30-039-21100

Form approved.  
Budget Bureau No. 42-R1425.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

Post Office Box 780, Farmington, New Mexico

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

At surface

1050 from the South and 850 from the East

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)

850'

## 16. NO. OF ACRES IN LEASE

1600

## 17. NO. OF ACRES ASSIGNED

160

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

3340

## 19. PROPOSED DEPTH

3400

## 20. ROTARY OR CABLE TOOLS

Rotary

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

6666' Ground

## 5. LEASE DESIGNATION AND SERIAL NO.

NM 03547

## 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## 7. UNIT AGREEMENT NAME

## 8. FARM OR LEASE NAME

Breech F

## 9. WELL NO.

48

## 10. FIELD AND POOL, OR WILDCAT

South Blanco PC

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

Section 35 27N 6W

## 12. COUNTY OR PARISH

Rio Arriba

## 13. STATE

New Mex.

## 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	9.3	3400	Approx. 400 sacks

It is proposed to drill well to approx. 3400'. 3 1/2" casing will be run to TD and cemented with sufficient cement to cover Alamo Sand. After cement sets 120 hrs. or more, 3 1/2" will be perforated opposite Pictured Cliffs Sand and then Sand Water fraced. 1" non EUE 10 rd. thd. tubing will be run to top of Pictured Cliffs,

A pressure operated blowout preventor will be in use 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 Charles E. DeGuer TITLE Superintendent DATE May 18, 1975

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See last page for Side

CAULKINS OIL COMPANY  
Post Office Box 780  
Farmington, New Mexico

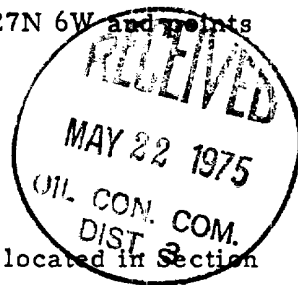
May 19, 1975

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 48, located in SE 1/4 Section 35 27N 6W, Rio Arriba County, New Mexico.

- (1) Existing road now being used to service wells in Section 35 27N 6W and points east will be used.
- (2) (5) (8) (9) No new roads, tank batteries, airstrip or camp.
- (3) (4) See topo map.
- (6) Water will be hauled from Caulkins Oil Company water hole located in Section 3 26 North 6 West.
- (7) All cuttings, trash, garbage and etc. will be confined to reserve pit shown on attached layout plat.
- (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 hillside. Approx. 8' cut will be required to build this location.



Yours very truly,

*Charles E. Carguer*

CAULKINS OIL COMPANY

# WELL LOCATION AND ACREAGE DEDICATION PLAT

Superscript  
Effective 1-1-65

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

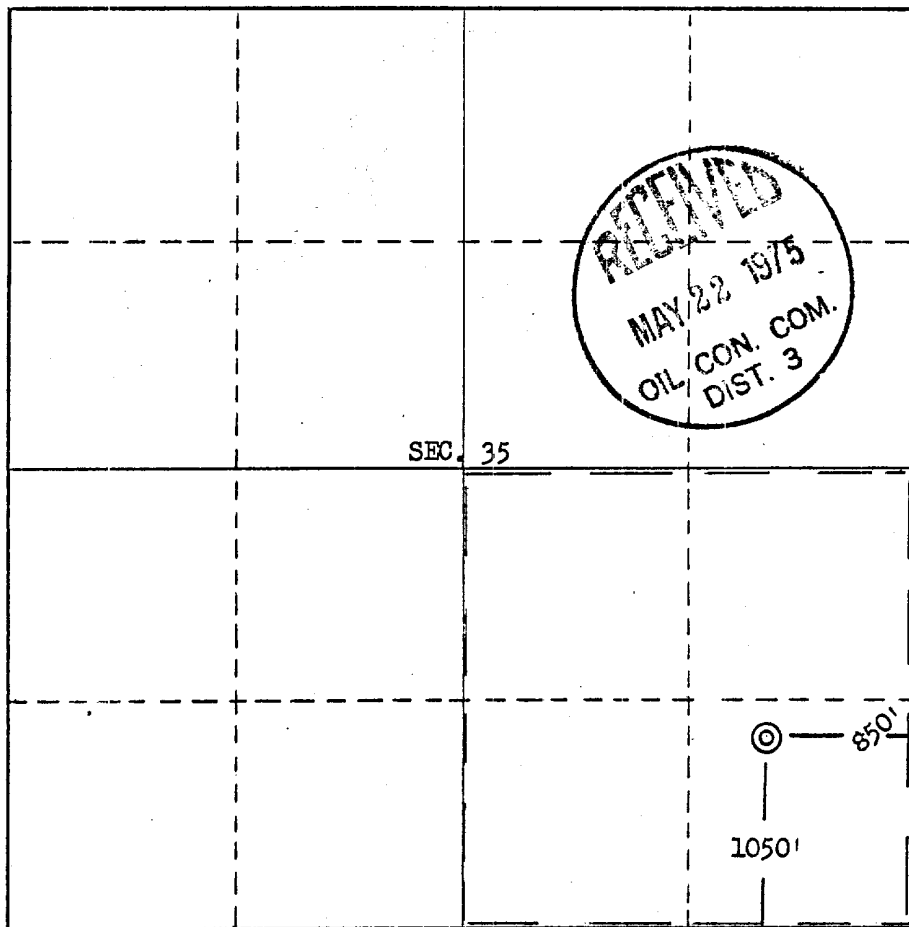
Operator <b>Caulkins Oil Co.</b>		Lease <b>NM 03547</b>		Well No. <b>48</b>	
Unit Letter <b>P</b>	Section <b>35</b>	Township <b>27 North</b>	Range <b>6 West</b>	County <b>Rio Arriba</b>	
Actual Footage Location of Well: <b>1050</b> feet from the <b>South</b> line and <b>850</b> feet from the <b>East</b> line					
Ground Level Elev. <b>6666'</b>	Producing Formation <b>Pictured Cliffs</b>	Pool <b>South Blanco</b>	Dedicated Acreage <b>160</b> 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.



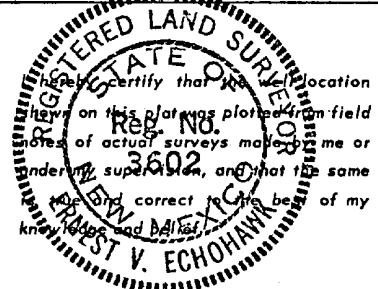
## CERTIFICATION

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

Name Charles E. Vargus  
Position  
**Superintendent**

Company  
**Caulkins Oil Company**

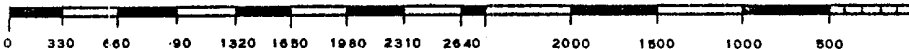
Date  
**May 16, 1975**



Date Surveyed  
**May 12, 1975**

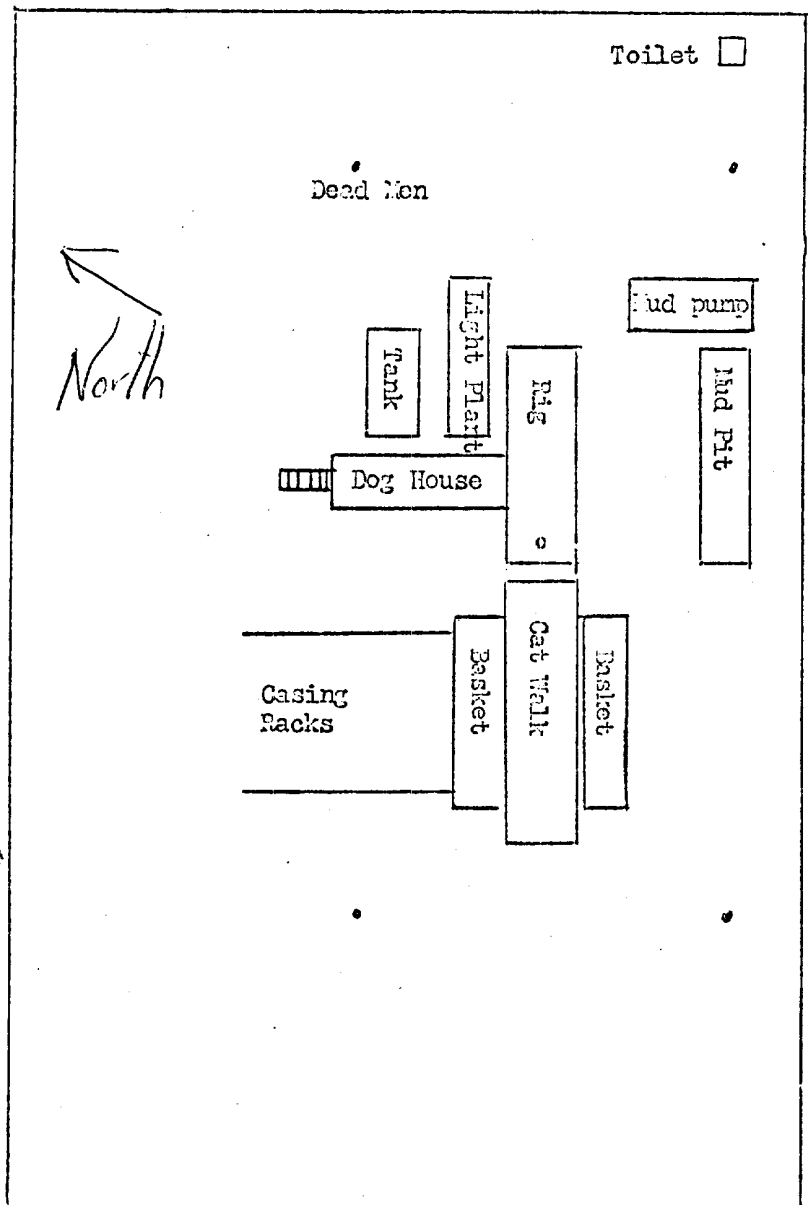
Registered Professional Engineer and/or Land Surveyor

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





150'



Scale - 33 1/3 feet per inch

Well Number 48

Located in SE 1/4 Section 35 27N 6W