

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

API 30-039-21209

5. LEASE DESIGNATION AND SERIAL NO.

NM 03733

6. IF INDIAN, ALLOTTEE OR TRUST NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Breech

9. WELL NO.

258

10. FIELD OR POOL, OR WELL NAME

South Blanco-Otero Chacra

11. SEC., T., R., M., OR B.L.
AND SURVEY OR AREA

Section 18 26N 6W

12. COUNTY OR PARISH

Rio Arriba New Mex.

13. NO. OF ACRES ASSIGNED
TO THIS WELL

160 160, 49

20. ROTARY OR CABLE TOOL

Rotary

22. APPROX. DATE WORK WILL BE STARTED

May 1, 1976

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 requirements)

At surface

1450 feet from North and 1850 from West

At proposed prod. zone

Same

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

30 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)

1450

18. DISTANCE FROM PROPOSED LOCATION*

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

2840

16. NO. OF ACRES IN LEASE

2400

19. PROPOSED DEPTH

3400

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160 160, 49

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

6204 Ground

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	100	Sufficient to circulate
7 7/8	4 1/2	10.5	3400	Approx. 400 sacks

It is proposed to drill well to approx. 3400'. 4 1/2" 10.5# casing will be run to TD and cemented with sufficient cement to cover Alamo Sand. After cement sets 120 hours or more, casing will be perforated opposite Chacra sand and the sand water fraced with approx. 50,000# sand. Bridge plug will be set above Chacra perforations and then Pictured Cliffs will be perforated and sand water fraced. Bridge plug will be drilled out then permanent type production packer will be set at approx. 3100'. 1 1/4" IF tubing will be run to production packer for Chacra production. 1" Non EUE tubing will be run to top of Pictured Cliffs perforations.

A pressure operated double blowout preventor will be in use at all times while drilling below 100'.

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. Vengur

TITLE

Superintendent

DATE

April 2, 1976

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*OK**11*

APR 9 1976

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-108
Effective 1-1-65

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

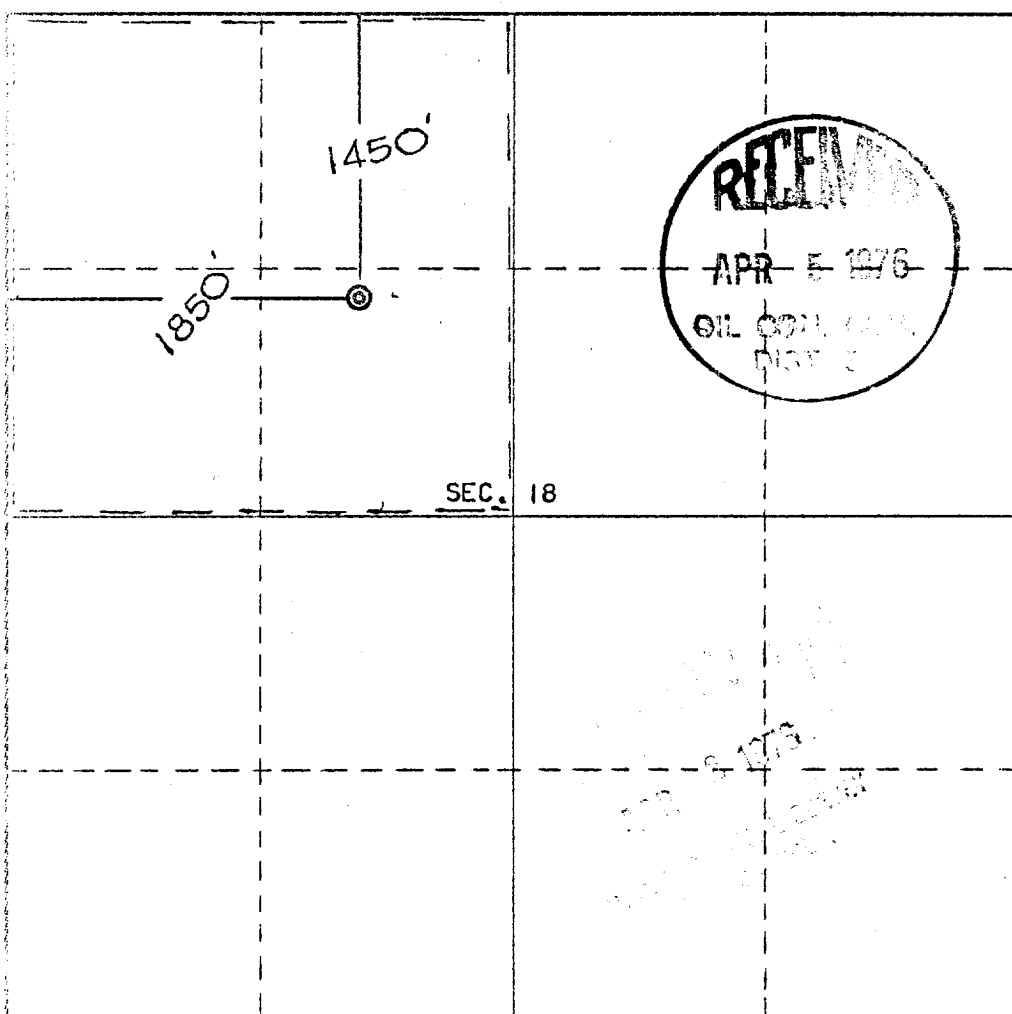
Owner Caulkins Oil Company		Lease <i>Breech</i> NM 03733		Well No. 258	
Section Letter F	Section 18	Township 26 North	Range 6 West	County Rio Arriba	
Well Footage Location of Well: 1450 feet from the North line and 1850 feet from the West line					
Surface Level Elev. 6204	Producing Formation Pictured Cliffs-Chacra	Pool South Blanco-Otero Chacra	Dedicated Acreage 160.49		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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. Vignar*
Position
Superintendent
Company
Caulkins Oil Company
Date
April 2, 1976

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 are true and correct to the best of my knowledge and belief.
REGISTERED LAND SURVEYOR

Date Surveyed
March 23, 1976
Registered Professional Engineer and/or Land Surveyor
E. V. Echoshawk
Certificate No. 3602
E. V. Echoshawk LS