

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

API 30-039-21202

5. LEASE DESIGNATION AND NUMBER

NM 03581

6. IF INDIAN, ALLIANCE OR TRIBE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Breech E

9. WELL NO.

117

10. FIELD AND POOL, OR WELL NO.

South Blanco - PC

11. SEC. T. R. M. OR DEED
AND SURVEY OR AREA

M-Section 1 26N 1W

12. COUNTY OR PARISH, STATE

Rio Arriba New Mex.

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

790' from the South and 960' from the West

At proposed prod. zone

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 drilg. unit loc. if any)

790'

16. NO. OF ACRES IN LEASE

2240

17. NO. OF ACRES ASSIGNED

160

18. DISTANCE FROM PROPOSED*

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

890

19. PROPOSED DEPTH

3350

20. ROTARY OR CABLE TOOL

Rotary

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

6681 Gr.

22. APPROX. DATE WORK WILL BE

May 1, 1975

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
6 3/4	3 1/2	9.3	3350	Approx. 400 sacks

It is proposed to drill well to approx. 3350'. 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 perforations.

A pressure operated 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 preventor program, if any.

24. SIGNED Charles E. Vergues TITLE Superintendent DATE April 2, 1975

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Okal

11

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-100
Superseded 12-1-61
Effective 1-1-66

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

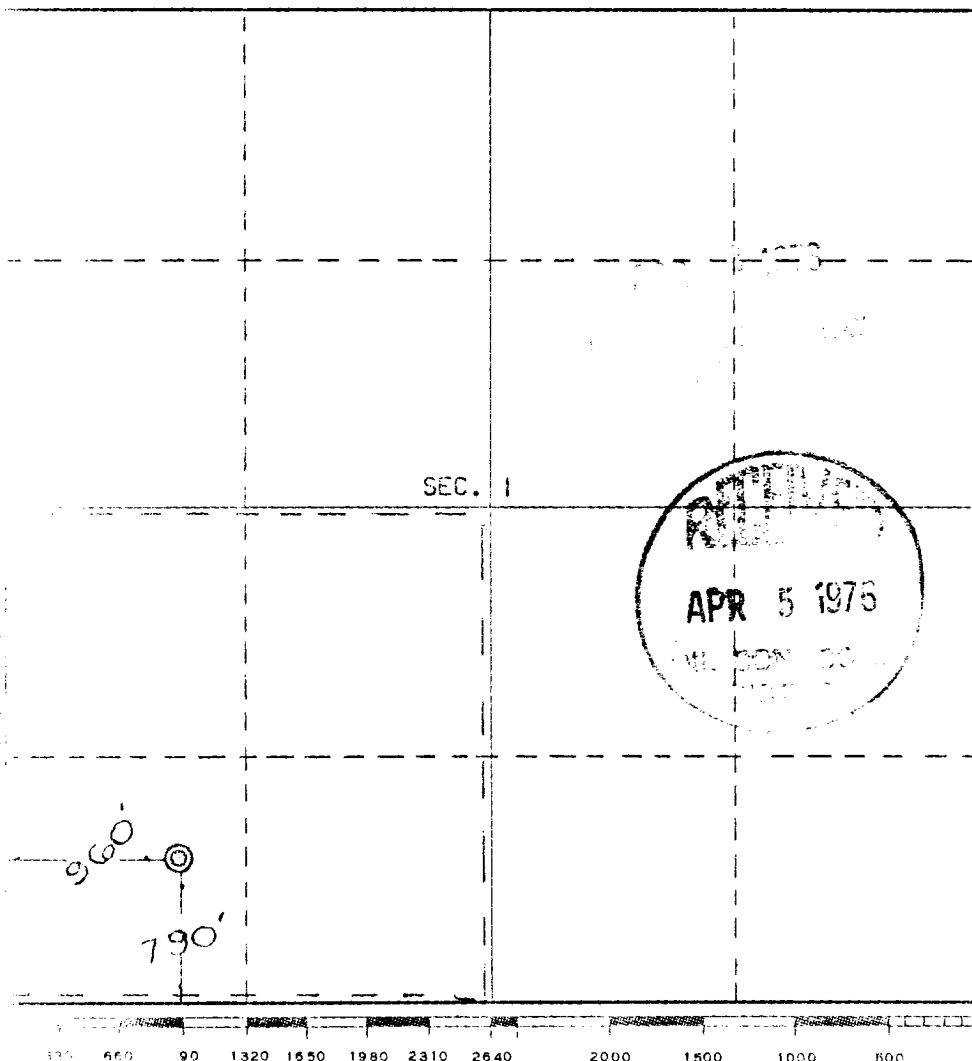
Caulkins Oil Company			Lease NM 03551 <i>Breack E</i>		Well No. 117
Section	Township	Range	County		
M	I	26 North	6 West Rio Arriba		
Well Location of Well:					
790	feet from the South	line and	960	feet from the West	line
6681	Producing Formation	Pool	Dedicated Acreage		
	Pictured Cliffs	South Blanco	160 ✓		

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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. Echegaray*
Position Superintendent

Company
Caulkins Oil Co.

Date
April 2, 1976

I hereby certify that the information shown on this plat was plotted from the 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.

Date Surveyed
March 22, 1976

Registered Professional Engineer
and/or Land Surveyor

E. V. Echegaray
Certificate No. 3002
E.V. Echegaray, C.E.

CAULKINS OIL COMPANY
Post Office Box 780
Farmington, New Mexico

April 2, 1976

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

Gentlemen:

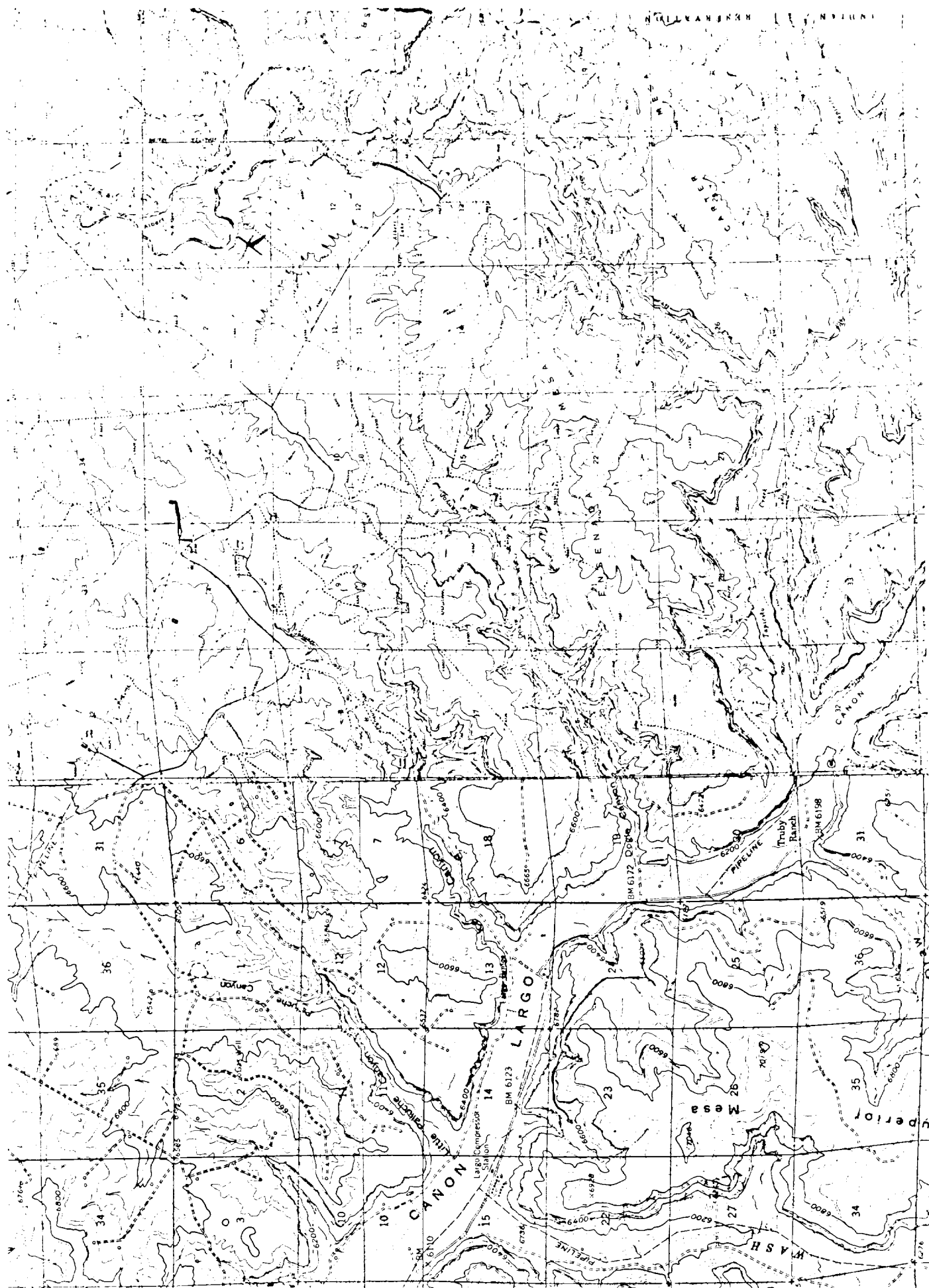
Following is our 12 point development plan for surface use on our well number 117, located in SW 1/4 of section 1 26N 6W, Rio Arriba County, New Mexico.

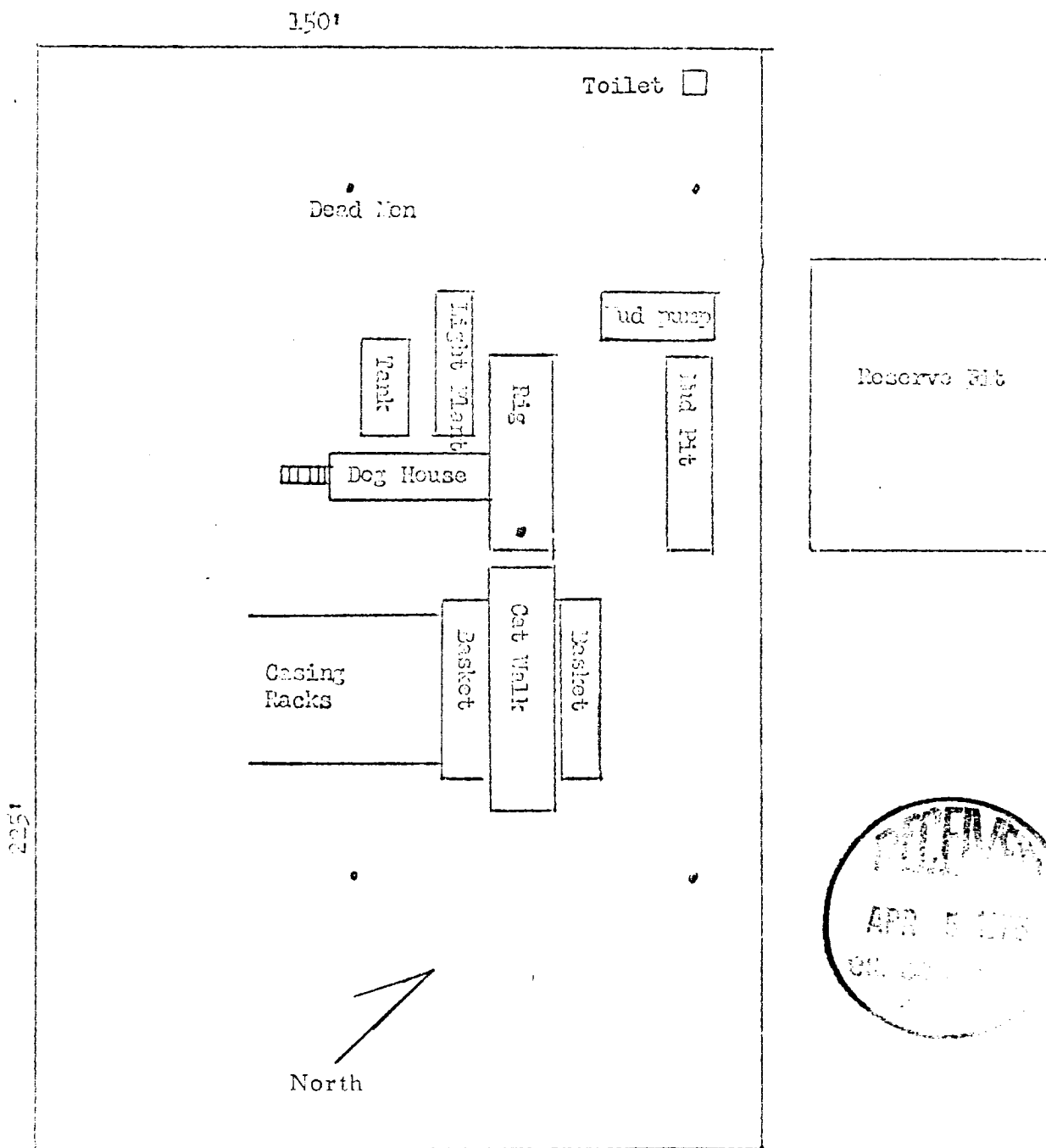
- (1) Existing road now being used to service Well # 118 and # 99 in section 1 26N 6W, will be used.
- (2) New road to reach location noted on topo map. 400' long, 20' wide.
- (3) See Topo map.
- (4) See topo map.
- (5) (8) (9) No tank battery, airstrip or camp.
- (6) Water will be hauled from Caulkins Water Hole located in Sec. 3 26N 6W.
- (7) All cuttings, trash, garbage and etc. will be confined to reserve pit shown on attached layout plat.
- (10) Layout plat attached.
- (11) Reserve pit will be leveled and cleaned up, then complete area reseeded.
- (12) Location will be on edge of small rise. Approx. 4' cut will be required.

Yours very truly,

Charles E. Vague
Caulkins Oil Company

APR 5 1976





Scale - 33 1/3 feet per inch

Well Number 117

Located in SW1/4 of Section 1 26N 6W

