

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

50 034-2:934

5. LEASE DESIGNATION AND SERIAL NO.
MM 03551

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Breech E

9. WELL NO.
564

10. FIELD AND POOL, OR WILDCAT
South Blanco PC

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA
Section 1 26 North 6 West

12. COUNTY OR PARISH
Rio Arriba

13. STATE
New Mexico

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
1110' from north 790' from east Section 1 26 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)
790

16. NO. OF ACRES IN LEASE
2240

17. NO. OF ACRES ASSIGNED
TO THIS WELL
160.49

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.
100'

19. PROPOSED DEPTH
3300'

20. ROTARY OR CABLE TOOLS
Rotary

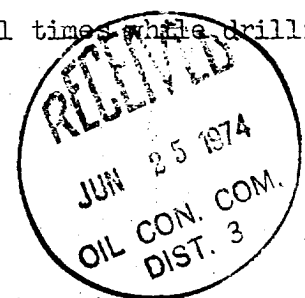
21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6600 Ground

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"	24.4	120'	Sufficient to circulate
7 7/8"	3 1/2"	9.30	3300	Approx 300 sacks

It is proposed to drill well to approx. 3300'. 3 1/2" casing will be run to TD and cemented with sufficient cement to cover Alamo Sand. After cement sets 120 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 Charles E. Wagner TITLE Superintendent DATE 5-30-74

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY MA TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

CAULKINS OIL COMPANY
Post Office Box 730
Farmington, New Mexico

May 30, 1974

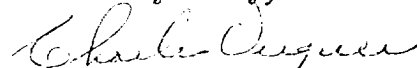
United States Dept. of the Interior
Geological Survey
Post Office Box 1809
Durango, Colorado 81301

Gentlemen:

Following is our 12 point development plan for surface use on our well number 564, Located in NE $\frac{1}{4}$ of section 1 26 north 6 west, Rio Arriba County, New Mexico:

- (1) Use existing road now being used to service Caulkins Oil Company Breech E well number 64.
- (2) No new road.
- (3) (4) See Topo map.
- (5) No tank battery
- (6) Water will be hauled from Caulkins Oil Company 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 sparse cedar trees.
- (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.

Yours very truly,



Charles Verquer, Supt.
Caulkins Oil Company

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.

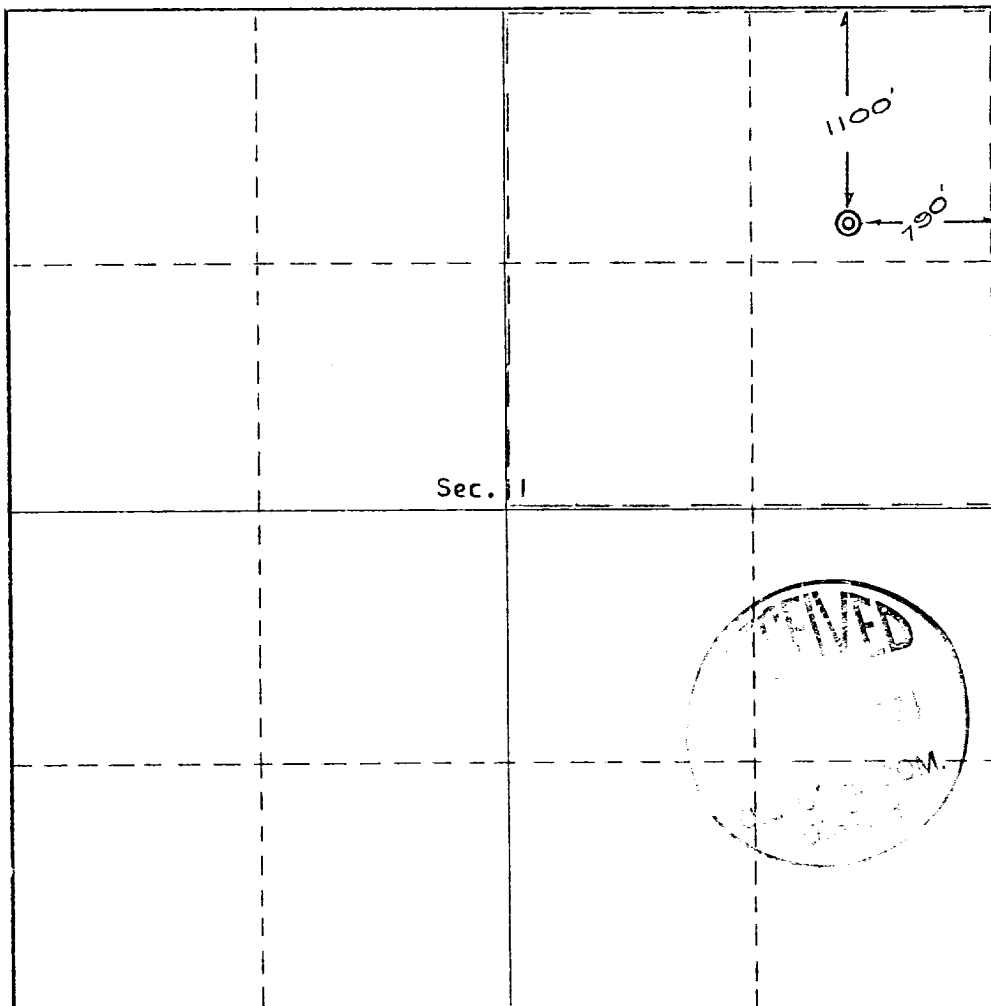
Operator Caulkins Oil Company			Lease NM 03551		Well No. 564
Unit Letter A	Section 1	Township 26 North	Range 6 West	County Rio Arriba	
Actual Well Location of Well: 1100 feet from the North line and 790 feet from the East line					
Ground Level Elev. 6600	Producing Formation Pictured Cliffs		Pool South Blanco		Dedicated Acreage: 160 49 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.

Charles E. Vignier
Name

Superintendent

Position
Caulkins Oil Company

Company
May 30, 1974

Date

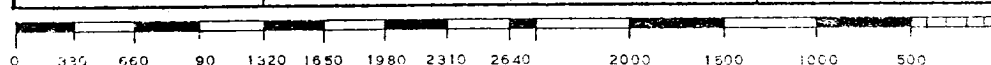
STATE OF NEW MEXICO
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.
REGISTERED LAND SURVEYOR

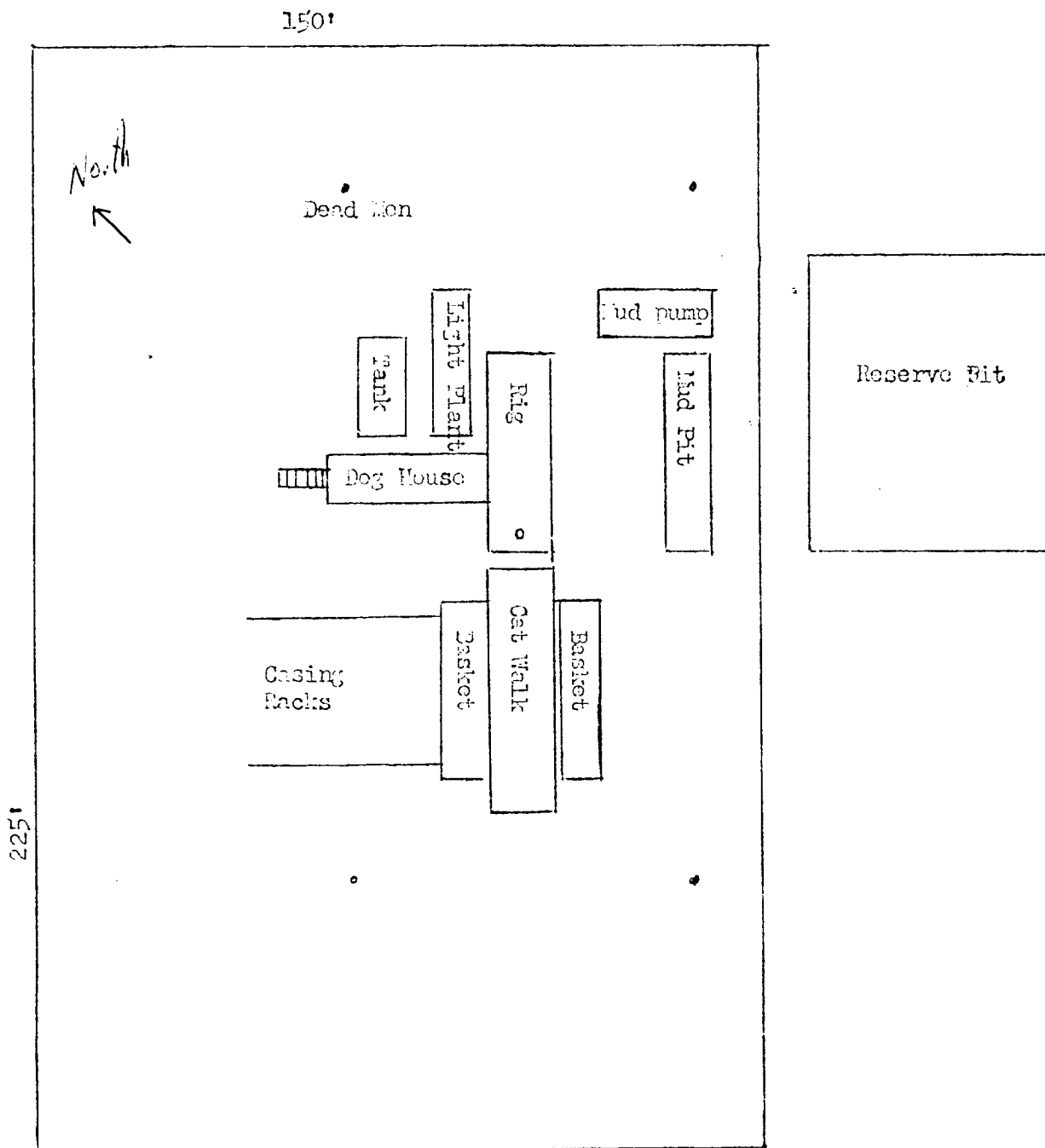
Date Surveyed
May 21, 1974

Registered Professional Engineer
and/or Land Surveyor

E.V. Echoshawk

Certificate No. 3602
E.V. Echoshawk LS





Scale - 33 1/3 feet per inch

Well number 564

Located in NE $\frac{1}{4}$ of section 1 26 north 6 west

