

30-039-21103

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. NM 03551
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Caulkins Oil Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Post Office Box 780, Farmington, New Mexico		8. FARM OR LEASE NAME Breech E
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 1770 x 770 from South and 1850 from East At proposed prod. zone Same		9. WELL NO. 99
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 35 miles Southeast of Blanco, New Mexico		10. FIELD AND POOL, OR WILDCAT South Blanco PC
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1850		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 1 26 North 6 West
16. NO. OF ACRES IN LEASE 2240		12. COUNTY OR PARISH Rio Arriba
17. NO. OF ACRES ASSIGNED TO THIS WELL 160		13. STATE New Mexico
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1500'		20. ROTARY OR CABLE TOOLS Rotary
19. PROPOSED DEPTH 3500		22. APPROX. DATE WORK WILL START* June 15, 1975
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6757 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	120	Sufficient to circulate
7 7/8	3 1/2	9.3	3500	Approx. 400 sacks.

It is proposed to drill well to approx. 3500'. 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" non EUE 10 rd. thd. tubing will be run to top of Pictured Cliffs pay.

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. Unger TITLE Superintendent DATE May 18, 1975
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY CU TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

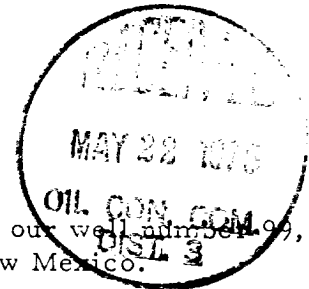
CAULKINS OIL COMPANY
Post Office Box 780
Farmington, New Mexico

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 118, located in SE 1/4 of Section 1 26N 6W, Rio Arriba County, New Mexico.



- (1) Existing road now being used to service Caulkins Oil Company well number 118 will be used.
- (2) Approx. 1800' of new road will be required for this location. See topo map attached.
- (3) (4) See topo map attached.
- (5) (3) (9) No tank batteries, airstrip or camp.
- (6) Water will be hauled from Caulkins Oil Company water hole located in Section 3 26N 6W.
- (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 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. Approx. 4' cut will be required on high side of location will be required.

Yours very truly,

Charles E. Carguer
CAULKINS OIL COMPANY

WELL LOCATION AND DEDICATION PLAT

Effective 1-1-80

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

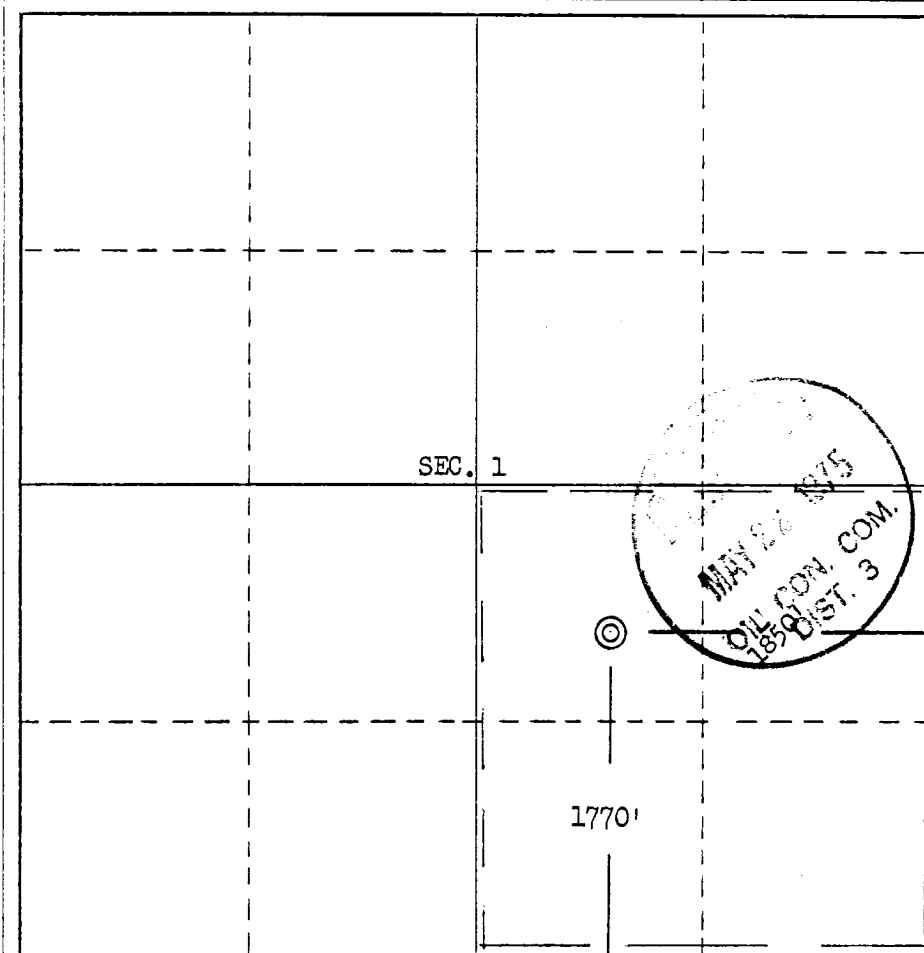
Operator Caulkins Oil Co.			Lease NM 03551		Well No. 99
Unit Letter J	Section 1	Township 26 North	Range 6 West	County Rio Arriba	
Actual Footage Location of Well: 1770 feet from the South line and 1850 feet from the East line					
Ground Level Elev. 6757	Producing Formation Pictured Cliffs		Pool South Blanco PC	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

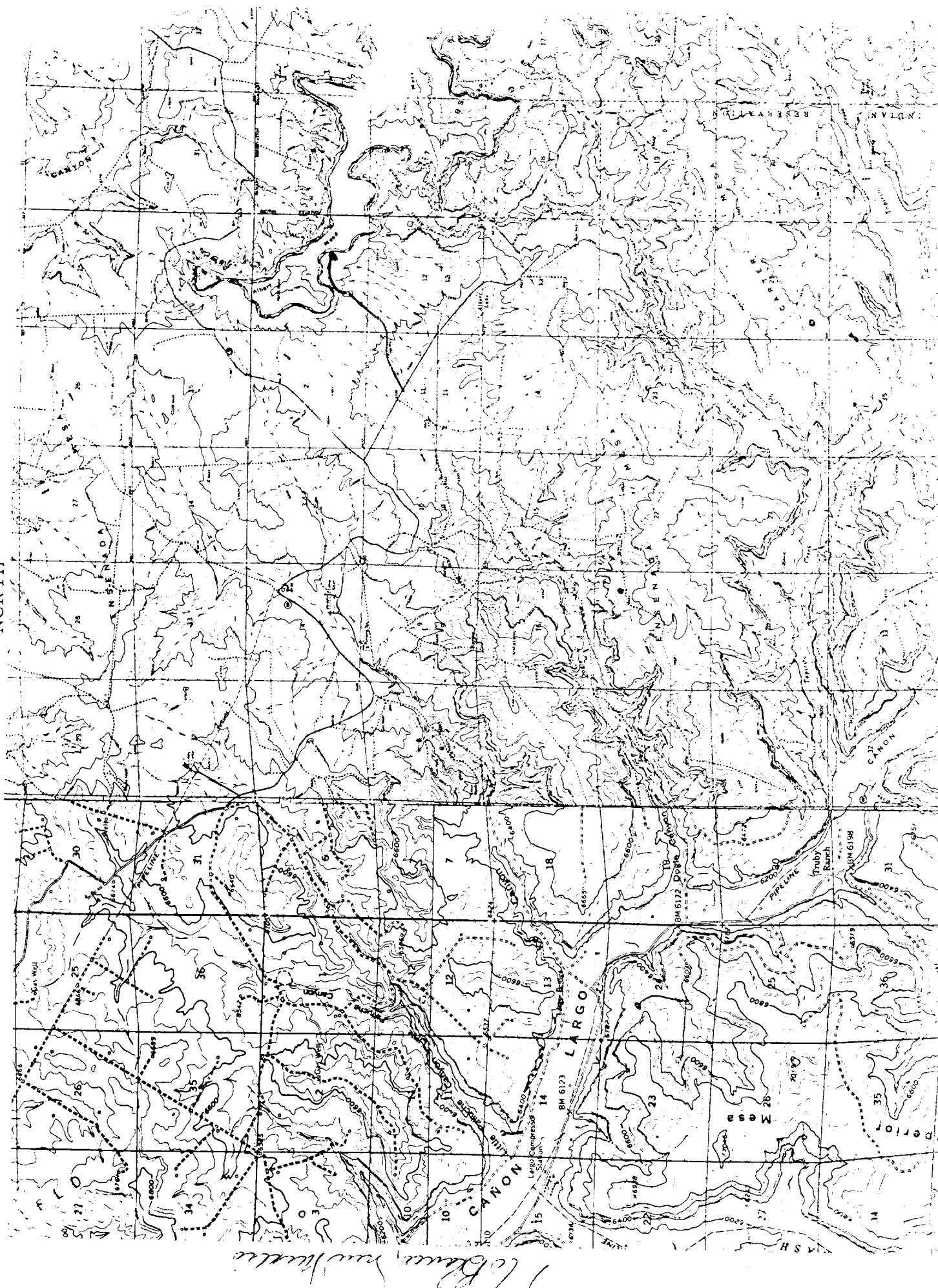
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

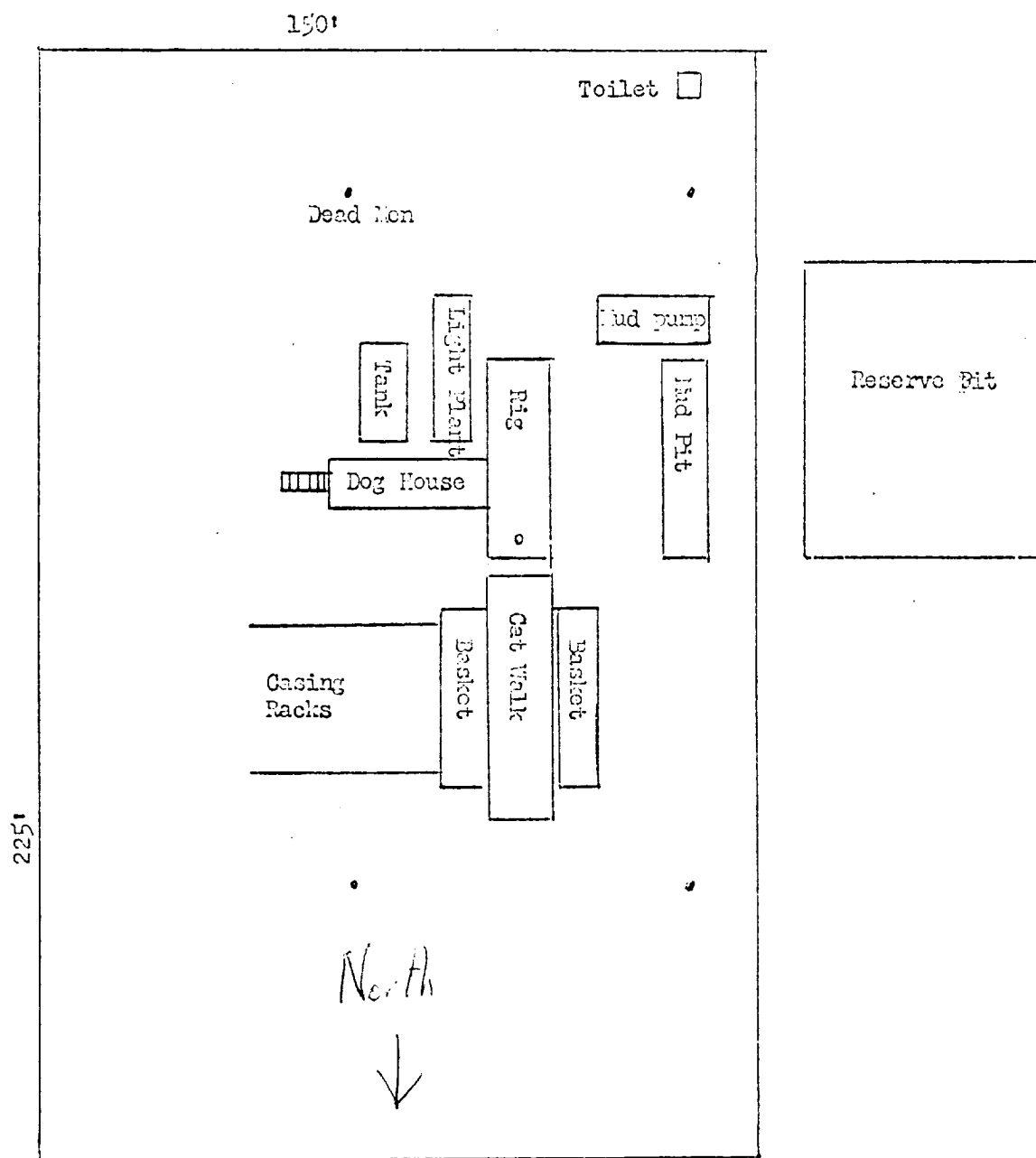
Name *Charles E. Vergara*Position
SuperintendentCompany
Caulkins Oil CompanyDate
May 16, 1975

REGISTERED LAND SURVEYOR
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.
EST. V. ECHOHAWK

Date Surveyed
May 12, 1975Registered Professional Engineer
and/or Land Surveyor*E. V. Echohawk*Certificate No. **3602**
E.V. Echohawk LS

NORTH





Scale - 33 1/3 feet per inch

Well Number 99

Located in SE 1/4 Section 1 26N 6W