Form 9-331 C (May 1963)

SUBMIT IN TRIPLICATE. (Other instructions on

Form approved. Budget Bureau No. 42-R1425

UNITED STATES DEPARTMENT OF THE INTERIOR

5. LEASE DESIGNATION AND SERIAL NO. GEOLOGICAL SURVEY NM 03381 6. IF INDIAN, ALLOTTEE OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME DRILL X DEEPEN [PLUG BACK b. TYPE OF WELL MULTIPLE X WELL SINGLE ZONE WELL X 8. FARM OR LEASE NAME OTHER 2. NAME OF OPERATOR Breech B 9. WELL NO. Caulkins Oil Company Post Office Box 780, Farmington, New Mexico

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

At surface 10. FIELD AND POOL, South Blanco-Otero Chac @ 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 820 from North and 1000 from West At proposed prod. zone Same Section 14 26North 7West 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OF 12. COUNTY OR PARISH | 13. STATE 30 Miles Southeast of Blanco. New Mex Rio Arriba New Mexico 15. DISTANCE FROM PROPOSED* 16. NO. OF ACRES ASSIGNED TO THIS WELL PROPERTY OR LEANE LINE, FT.
(Also to nearest drig, unit line, if any) 820' 160 18. DISTANCE FROM PROPOSED LOCATIONS 19. OR CABLE TOOLS TO NEAREST WELL, DRILLING, CO. OR APPLIED FOR, ON THIS LEASE, FT. COMPLETED, 2810 Rotary
22. APPROX. DATE WORK WILL START* 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6127 Ground June 15. 1975 $\overline{23}$. PROPOSED CASING AND CEMENTING PROGRAM SIZE OF HOLE SIZE OF CASING WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT 123/4 8 5/8" 24 120 Sufficient to circulate 7 7/8" 4 1/2" 10.5 <u>3425</u> Approx. 400 sacks. It is proposed to drill well to approx. 3425'. 4 1/2@ casing will be run to TD and comented with sufficient cement to cover Alamo Sand. After cement sets 120 hrs. or more, casing will be perforated opposite Chacra Sand and then 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 the permanent type production packer will be set at approx 3300'. 11/4" 2.4# IJ tubing will be run to production packer for Chacra production. 1" 1.7# Non-EUE 10 rd. thd. tubing will be run to top of Pictured Cliffs pay. A pressure operated double blowout preventor will be in use at all times while drilling below 120'.

IN ABOVE SPACE DESCRIBE PROFOSED 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.

May 18 1975

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CAULKINS OIL COMPANY Post Office Box 780 Farmington, New Mexico

May 18, 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 217, located in NW 1/4 of section 14 26North 7 West, Rio Arriba County, New Mexico.

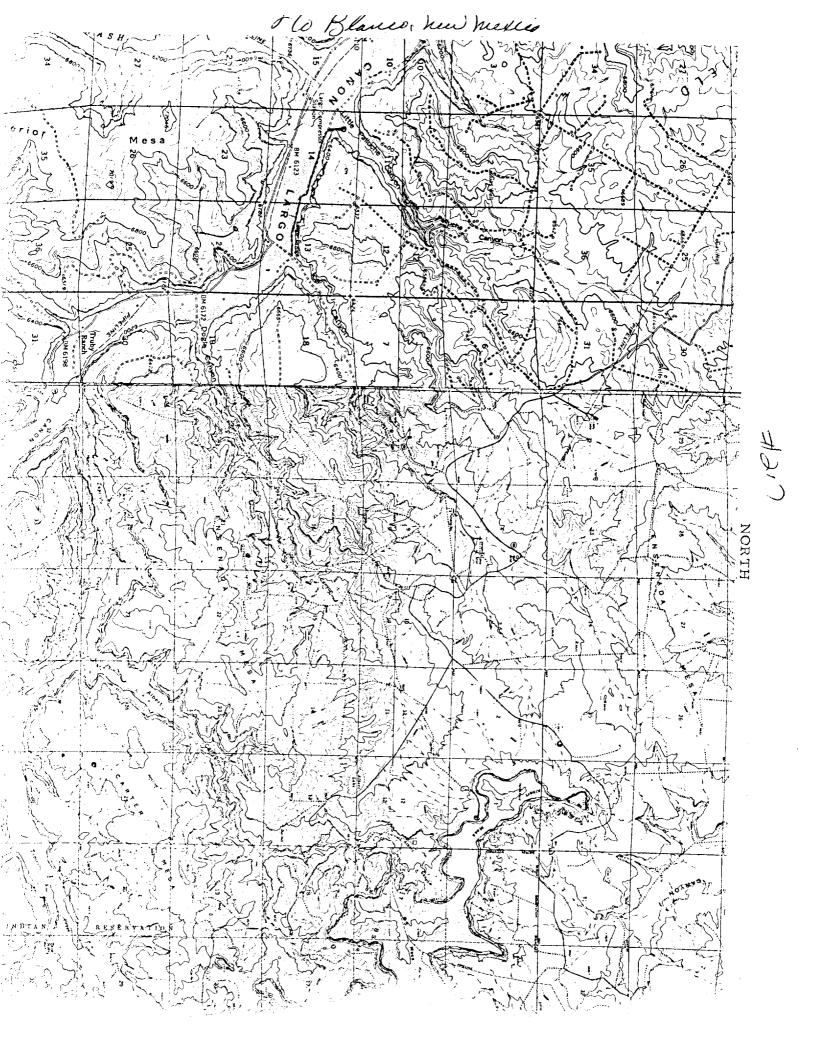
- (1) Existing road down north side of Largo Canyon from Largo Canyon Bridge will be used.
- (2) Approx. 1000% of new road will be required for this location. Road will be built on grade between sand wash and base of ridge. See Topo map attached.
- (3) (4) See Topo map attached.
- (5) (8) 9) No tank batteries, airstrip or camp.
- (6) Water will be hauled from pit in Largo Canyon. Pit is located at bridge near Largo Canyon School.
- (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. Completed drilling pad will be compacted.
- (II) 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 6' cut on high side of location will be required.

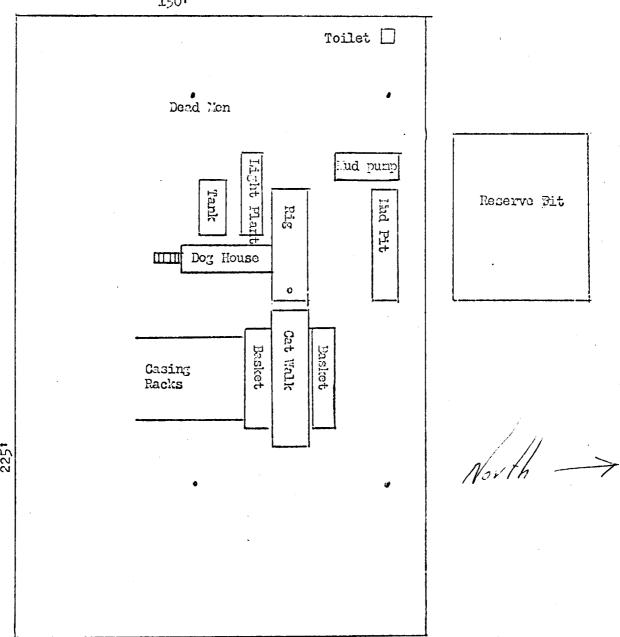
Yours very truly,

Charle E. Organi

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

Caulkins Oil Company Data Lettier D	Operator			Leas	se	· · · · · · · · · · · · · · · · · · ·	·	Well No.	
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, unlitization, force-pooling, etc? Yes					NM 03381			217	
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Producting Promotions 6127 Pictured Cliffs-Chacra South Blanco-Otero Chacra 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	820 foot from the North to 1000 Wast								
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Scale - 33 1/3 feet per inch

Well Number 217

Located in NW 1/4 Section 14 26N 7W