

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. 0199070-A	
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR FRED POOL, JR. DRILLING COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 35, Abilene, Texas 79604		8. FARM OR LEASE NAME Federal - 31	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 2310' FNL and 2310' FNL, Section 31		9. WELL NO. 1	
At proposed prod. zone Queen Sand		10. FIELD AND POOL, OR WILDCAT Double L	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 25 miles East of Hagerman		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31, T. 14S, R. 30E	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 330' FNL		12. COUNTY OR PARISH	
16. NO. OF ACRES IN LEASE 160		13. STATE	
17. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1320		14. APPROX. DATE WORK WILL START* May 1, 1972	
18. PROPOSED DEPTH 2200		15. NO. OF ACRES ASSIGNED TO THIS WELL 40	
19. ELEVATIONS (Show whether DF, RT, GR, etc.) 3858.4		16. ROTARY OR CABLE TOOLS Cable	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
10 1/4	8 5/8	24#	300	300 sz
8	4 1/2	9.5#	2300	150 sz

Well to be drilled with control head.

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U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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. James Mitchell Operator's Agent DATE March 31, 1972

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE APR 10 1972
APPROVED BY San A. Brief DISTRICT ENGINEER DATE APR 10 1972
CONDITIONS OF APPROVAL, IF ANY: TITLE

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OIL CONSERVATION COMM.
HOBBS, N. M.

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-4-65

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

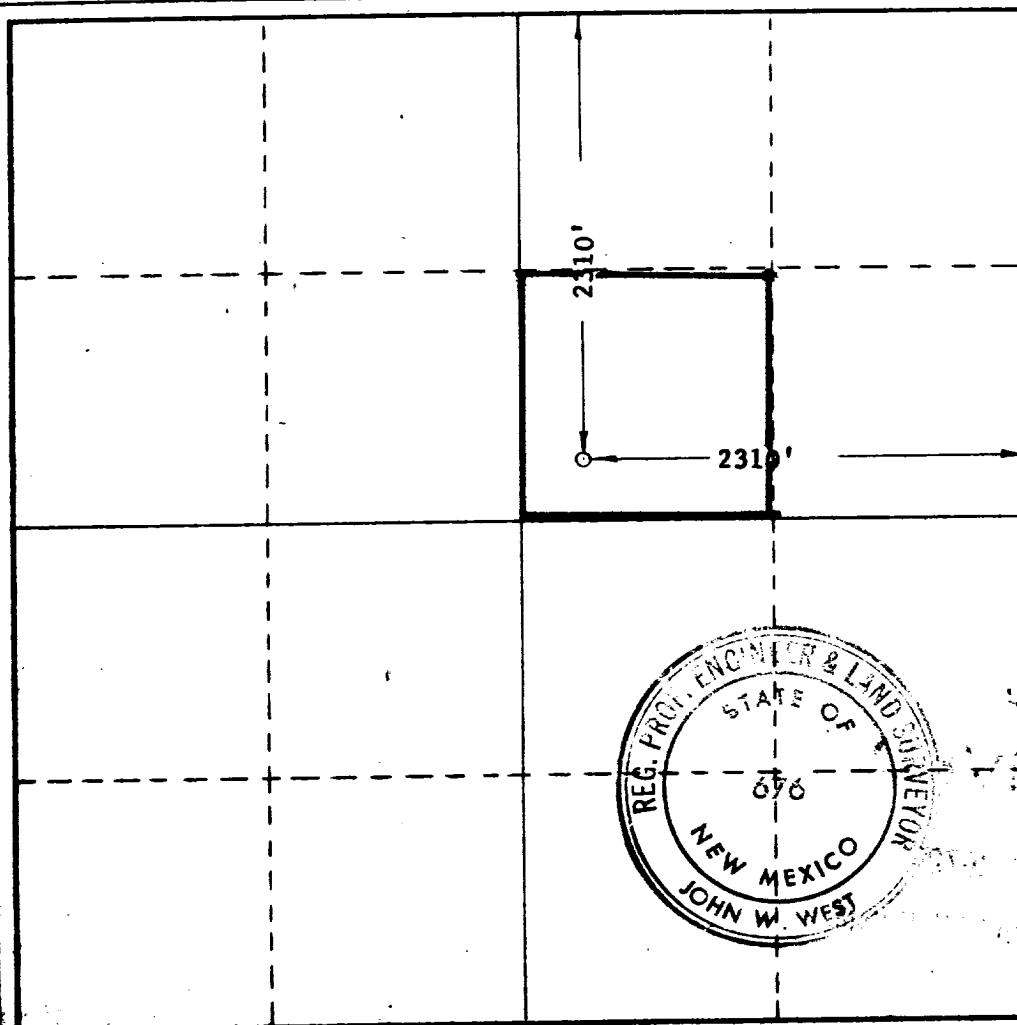
Operator FRED POOL DRILLING COMPANY			Lease FEDERAL 31		Well No. 1
Unit Letter G	Section 31	Township 14 SOUTH	Range 30 EAST	County CHAVES	
Actual Footage Location of Well: 2310 feet from the NORTH line and 2310 feet from the EAST line					
Ground Level Elev. 3858.4	Producing Formation <i>Queen</i>		Pool	Dedicated Acreage: 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

June Mitchell
June Mitchell

Position

Agent

Company

Fred Pool Drilling Company

Date

March 31, 1972

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I hereby certify that the well location shown on this plat was from field notes of actual survey made by me or supervised, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

MARCH 28, 1972

Registered Professional Engineer
and/or Land Surveyor

John W. West
John W. West

Certificate No.

676

0 320 640 960 1280 1600 1920 2240 2560 2880 3200 3520 3840 4160 4480 4800 5120 5440 5760 6080 6400

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OFFICE OF THE
ATTORNEY GENERAL