

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

30-045-20730
5. LEASE DESIGNATION AND SERIAL NO. SF 047039-A
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME Day Federal
9. WELL NO. 1Y
10. FIELD AND POOL, OR WILDCAT Fulcher Kutz (P.C.)
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 20, T28N, R10W
12. COUNTY OR PARISH San Juan
13. STATE New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [X] DEEPEN [] PLUG BACK []

b. TYPE OF WELL OIL WELL [] GAS WELL [XX] OTHER [] SINGLE ZONE [] MULTIPLE ZONE []

2. NAME OF OPERATOR Petroleum Corporation of Texas

3. ADDRESS OF OPERATOR P. O. Box 911, Breckenridge, Texas 76024

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1730' FSL and 1040' FWL At proposed prod. zone 1730' FSL and 1040' FWL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5 1/2 miles SE Bloomfield, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Align to nearest drilg. line, if any) 1040'

16. NO. OF ACRES IN LEASE 160

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1100'

19. PROPOSED DEPTH 2200'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6001'

22. APPROX. DATE WORK WILL START* December 15, 1970

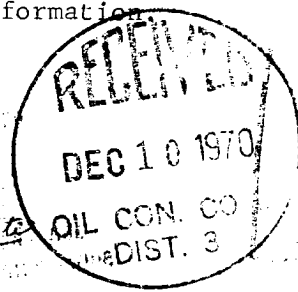
PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Row 1: 12 1/2", 8-5/8", 24#, 100', 100 sx. 100 sx. Row 2: 6-3/4", 4-1/2", 9.5#, 2200', 250 sx. 300 sx.

PROPOSE TO:

Drill 12 1/2" hole to 100', set 8-5/8" casing, cement w/75 sx.100sx. Drill 6-3/4" hole to TD 2200', set 4 1/2" casing, cement-w/250-sx. 300 sx. Perforate and frac Pictured Cliffs formation. Run 1" tubing.

OPERATIONS BR... RECEIVED... DEC 10 1970... OIL CON. CO... DIST. 3



DEC 4 1970 U.S. GEOLOGICAL SURVEY

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 [Signature] TITLE Agent DATE 12/4/70 (This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY CONDITIONS OF APPROVAL, IF ANY: TITLE DATE

P. T. McGRATH DISTRICT ENGINEER

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

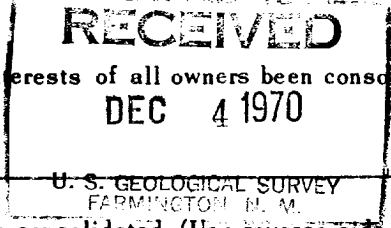
Form C-102
Supersedes C-128
Effective 1-1-65

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

Operator Petroleum Corp. of Texas			Lease Day		Well No. X 1Y
Unit Letter L	Section 20	Township 28 North	Range 10 West	County San Juan	
Actual Footage Location of Well: 1730 feet from the South line and 1040 feet from the West line					
Ground Level Elev. 6001	Producing Formation Pictured Cliffs	Pool Fulcher-Kutz	Dedicated Acreage: 160 Acres		

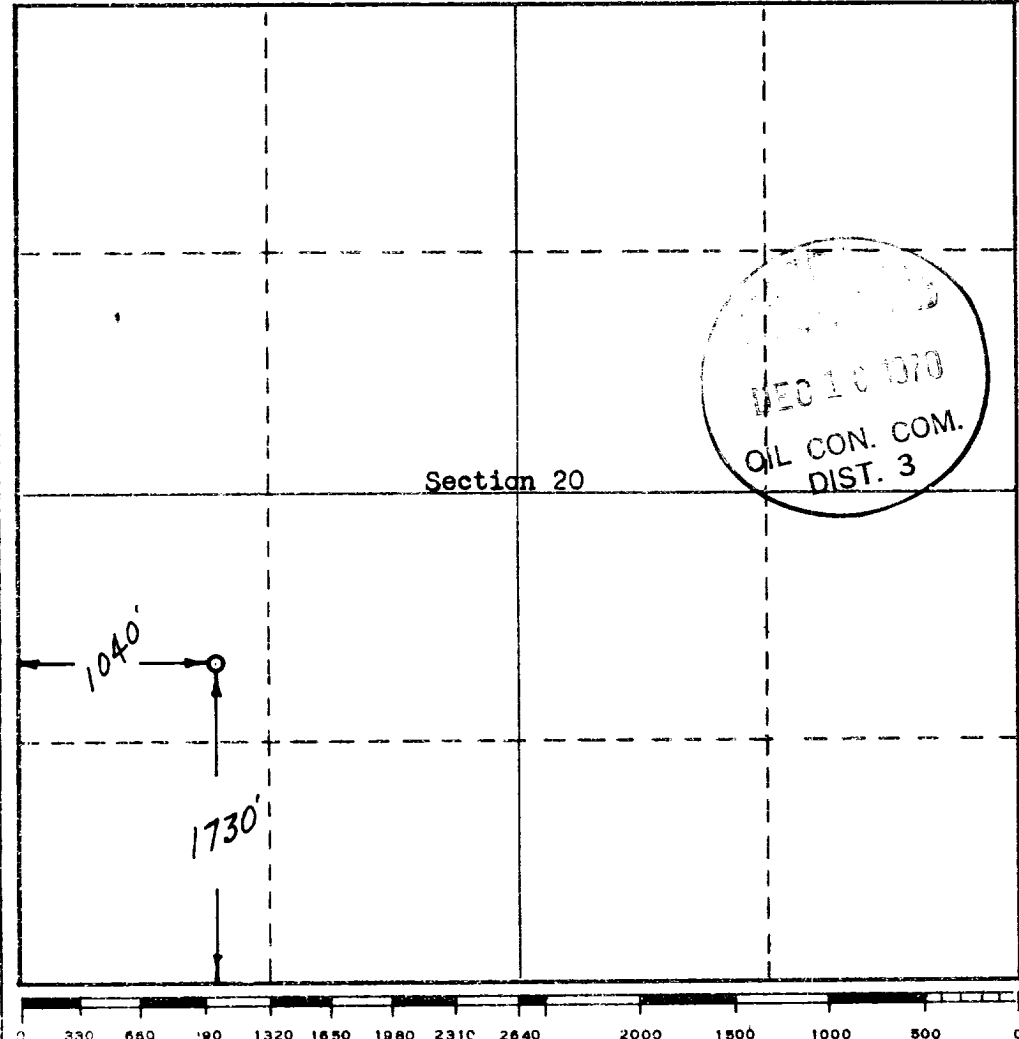
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is 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.) Lease # SF047039(a) Petroleum Corp. of Texas

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 N.A. Neely
 Position Agent
 Company Petroleum Corp. of Texas
 Date December 4, 1970

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.

