

UNITED STATES
DEPARTMENT OF THE INTERIORGEOLOGICAL SURVEY *API 30-045-22126*

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

Palmer Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 2564, Billings, Montana 59103

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

At surface

1830' from North Line & 790' from East Line 1 & 1976

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

 $2\frac{1}{2}$ miles east of La Plata15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

790'

16. NO. OF ACRES IN LEASE

479.63

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

3355'

19. PROPOSED DEPTH

6900'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

120 / 320

20. ROTARY OR CABLE TOOLS

Rotary

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

5799' GR

22. APPROX. DATE WORK WILL START*

July 1, 1976

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	200'	185 sacks
7-7/8"	5-1/2"	15 1/2#	6900'	350 sacks

- Palmer Oil Company is in the process of communitizing 120 acres of Federal lease USA NM-10183 with 200 acres of Federal lease USA NM-080280 as illustrated and outlined in red on the attached plat.
- Palmer will drill a 6900' Dakota test in the SE NE Section 12-T31N-R13W.
- Well to be drilled by rotary tools. Set 200' of 8-5/8" casing and cement to surface; drill 7-7/8" to T.D.
- IES and Porosity logs will be run at T.D. All potential zones will be analyzed from surface to T.D., and if potentially commercial, 5-1/2" casing will be set, cemented and perforated.
- After perforating, the productive zones will be fractured, if necessary.

*Shaffer 10"-3000psi BOP w/ blind and pipe rams to be used.**Gas not dedicated*

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

Donald K. Roberts

TITLE

President

DATE

May 30, 1976

(This space for Federal or State office use)

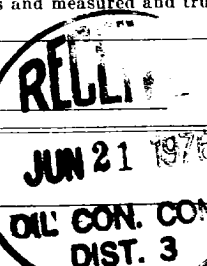
PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

OK

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.

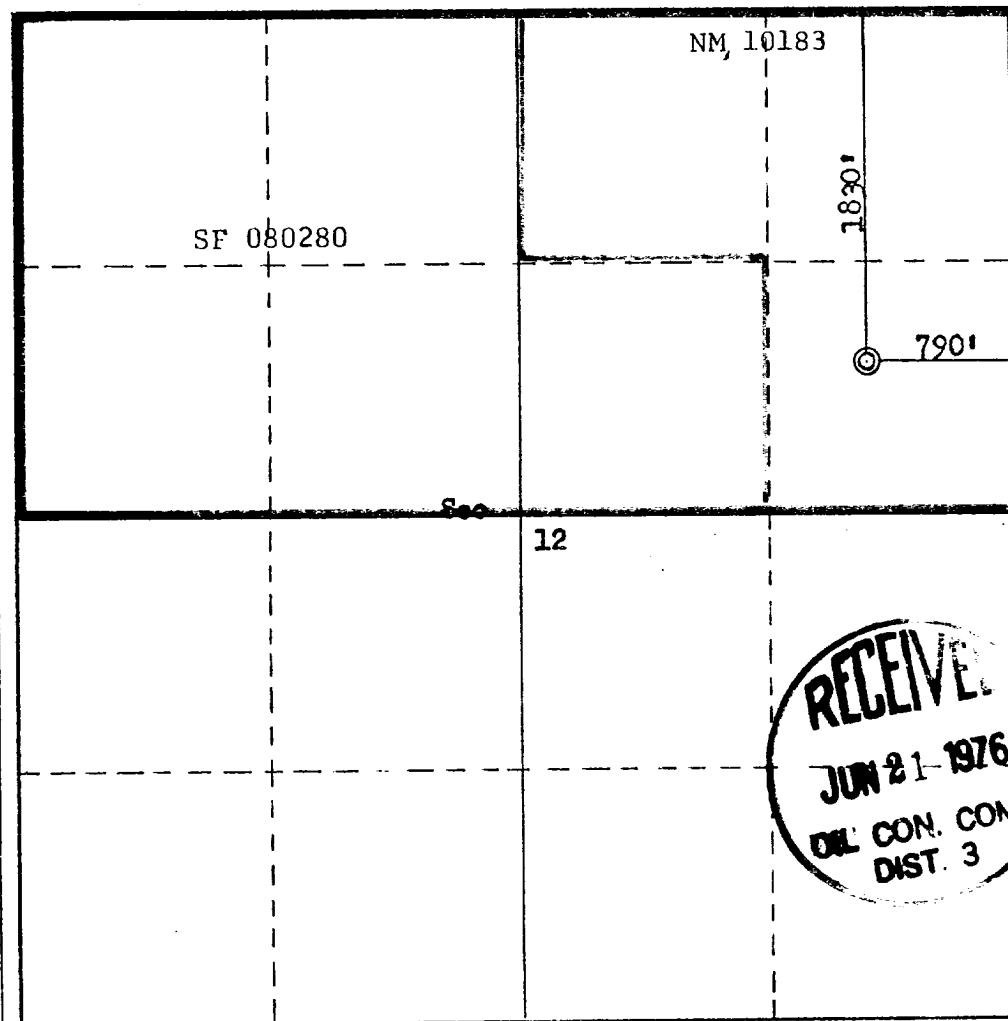
Operator Palmer Oil Company			Lease Federal 12		Well No. 1
Unit Letter H	Section 12	Township 31N	Range 13W	County San Juan	
Actual Footage Location of Well: 1830 feet from the North line and 790 feet from the East line					
Ground Level Elev. 5799	Producing Formation Dakota	Pool Basin		Dedicated Acreage: N 320 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 owner- 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.) Plan to communitize

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.

Thomas A. Dugan
Name
Thomas A. Dugan

Position
Consulting Engineer

Company
Palmer Oil Company

Date
6-16-76

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.

Date Surveyed
May 26, 1976

Registered Professional Engineer and/or Land Surveyor

Fred B. Kerr Jr.
Fred B. Kerr Jr.

Certificate No.
3950

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0