

30-045-22382

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work		7. Unit Agreement Name	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>			
b. Type of Well		8. Farm or Lease Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		Yager	
c. Name of Operator		9. Well No.	
Palmer Oil & Gas Company		No. 2	
d. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 2564, Billings, Montana 59103		Blanco Mesaverde	
e. Location of Well		12. County	
UNIT LETTER <u>B</u> LOCATED <u>1200</u> FEET FROM THE <u>North</u> LINE AND <u>1800</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>20</u> TWP. <u>32N</u> RGE. <u>6W</u> NMPM		San Juan	
APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED. 6/7/77		19. Proposed Depth	
		6,000'	
		19A. Formation	
		Mesa Verde	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
21A. Kind & Status Plug. Bond		May 1, 1977	
Blanket			

23. PROPOSED CASING AND CEMENT PROGRAM					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8-5/8"	24#	200'	185	Surface
7 7/8"	5-1/2"	15.5#	6000'	350	4,000'

- Palmer will drill a 6,000' Mesa Verde test in the SE $\frac{1}{4}$ NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 20, Township 32 North, Range 6 West.
- Well to be drilled by rotary tools. Set 200' of 8-5/8" casing and cement to surface; drill 7-7/8" hole to total depth.
- 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 $\frac{1}{2}$ " casing will be set, cemented and perforated.
- After perforating, the productive zones will be fractured, if necessary.
- A Shaffer 10" - 3000 psi BOP with blind and pipe rams to be used.
- The gas is not dedicated.
- Spacing unit comprises E $\frac{1}{2}$ Section 20.
- Survey plat to be forwarded.

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed Donald K. Roberts Title President Date March 7, 1977

(This space for State Use)

APPROVED BY AK Kendrick TITLE _____ DATE MAR 9 1977

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-126
Effective 1-1-65

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

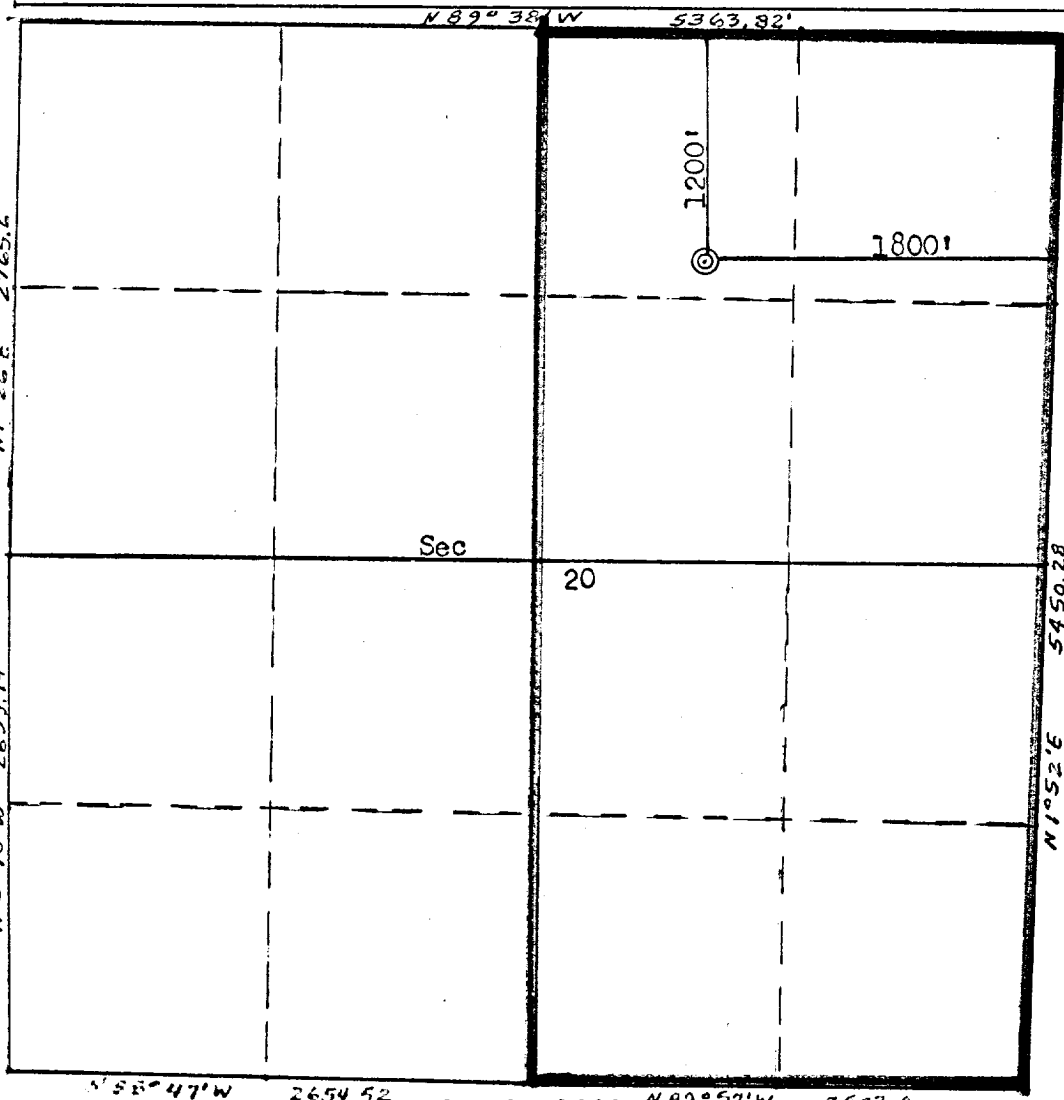
Operator Palmer Oil Company			Lease Yager		Well No. 2
Unit Letter B	Section 20	Township 32N	Range 6W	County San Juan	
Actual Footage Location of Well:					
1200 feet from the North line and		1800 feet from the East line			
Ground Level Elev: 6465	Producing Formation Mesaverde	Pool Blanco	Dedicated Acreage: 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 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 _____
Position _____
Company _____
Date _____

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
March 13, 1977
Registered Professional Engineer and Land Surveyor
Fred B. Kern
Certificate No.
3950

Scale: 1"=1000'

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

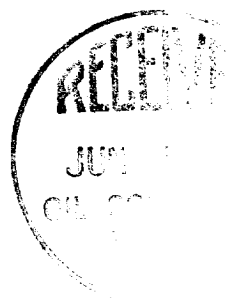
SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER-		7. Unit Agreement Name
2. Name of Operator Palmer Oil & Gas Company		8. Farm or Lease Name Yager
3. Address of Operator P. O. Box 2564, Billings, Montana 59103		9. Well No. No. 2
4. Location of Well UNIT LETTER <u>B</u> , <u>1200</u> FEET FROM THE <u>North</u> LINE AND <u>1800</u> FEET FROM THE <u>East</u> LINE, SECTION <u>20</u> TOWNSHIP <u>32N</u> RANGE <u>6W</u> NMPM.		10. Field and Pool, or Wildcat Blanco Mesaverde
15. Elevation (Show whether DF, RT, GR, etc.) 6465 grd		12. County San Juan

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data	
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> CASING TEST AND CEMENT JOBS <input type="checkbox"/> OTHER <input type="checkbox"/>

17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Well was spudded at 11:00 AM 5/30/77. Drilled 13-3/4" hole to 207'. Ran 5 joints 9-5/8" casing to 206' KB and cemented with 250 sx regular, 2% cc. Plug down at 2:30 AM 5/31/77.



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

SIGNED Grace E. Brown TITLE Ass't Secretary DATE 5/31/77

Original Signed by A. R. Kendrick
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: