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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65 30-045-3072.3

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

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Texas National Gas Com	
2. Name of Operator PAN AMERICAN PETROLEUM CORPORATION		9. Well No. 1	
3. Address of Operator 501 Airport Drive, Farmington, New Mexico 87401		10. Field and Pool, or Wildcat Aztec Pictured Cliffs	
4. Location of Well UNIT LETTER K LOCATED 1670' FEET FROM THE South LINE AND 1340' FEET FROM THE West LINE OF SEC. 19 TWP. 29N RGE. 9W NMPM		12. County San Juan	
19. Proposed Depth 2100'		19A. Formation Pictured Cliffs	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) Will report later	
21A. Kind & Status Plug. Bond State wide		21B. Drilling Contractor Arapahoe Drilling Co.	
22. Approx. Date Work will start 11-28-70			

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'	200	Surface
6-3/4"	2-7/8"	6.4#	2100'	550	Surface

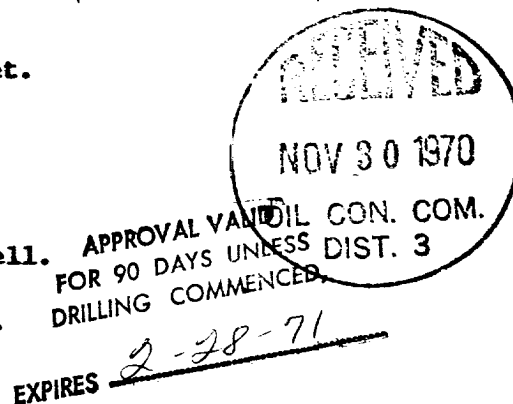
Well to be drilled through Pictured Cliffs and casing set.

Completion based upon in-casing Gamma Ray-Neutron log.

Copy of Location Plat attached.

Copy of logs will be furnished upon completion of the well.

Non-Standard Unit approved under NMOCC Order No. R-3669.



Verbal approval received Mr. Emery Arnold, NMOCC, to Joe Pridgeon, Pan American, 11-25-70.

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 D. A. VANDER Title Area Engineer Date November 25, 1970

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DIST. #3 DATE NOV 30 1970
CONDITIONS OF APPROVAL IF ANY:

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.

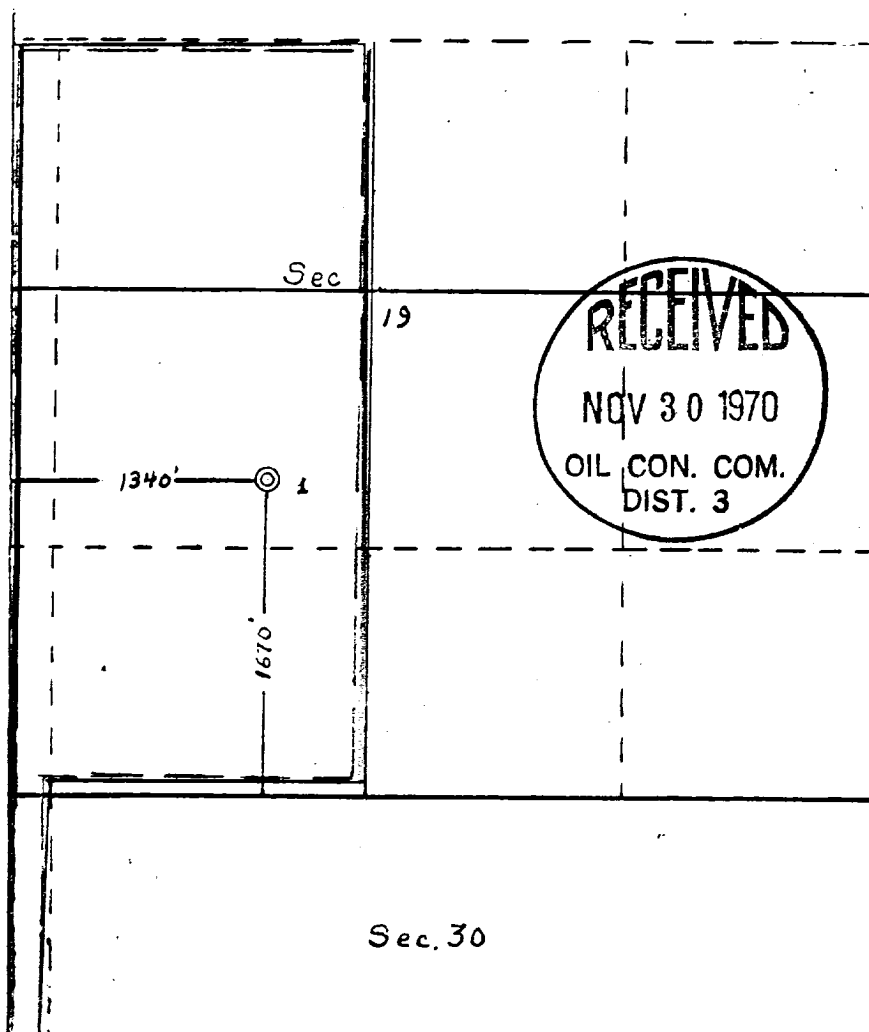
Operator Pan American Petroleum Corp.			Lease Texas National Gas Com		Well No. 1
Unit Letter K	Section 19	Township 29N	Range 9W	County San Juan	
Acres: Storage Location of Well: 1670 feet from the South line and 1340 feet from the West line					
Ground Elev. 5553'	Producing Formation Pictured Cliffs		Pool Aztec Pictured Cliffs	Dedicated Acreage 166.18	* 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 Communitization

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.
*Non-Standard Proration Unit approved under N.M.O.C.C. Order No. R-3669.



CERTIFICATION

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

Name
D. A. Wayhan

Position
Area Engineer

Company
PAN AMERICAN PETROLEUM CORP.

Date
November 25, 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.

Date Surveyed
November 25, 1970

By *Fred B. Kohn*
Fred B. Kohn, Jr.