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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. 88-048575	

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"/>		7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Federal Gas Com "F"
2. Name of Operator PAN AMERICAN PETROLEUM CORPORATION		9. Well No. 1
3. Address of Operator P. O. Box 480, Farmington, New Mexico		10. Field and Pool, or Wildcat Basin Dakota
4. Location of Well UNIT LETTER C LOCATED 790 FEET FROM THE North LINE 1750 FEET FROM THE West LINE OF SEC. 31 TWP. 30 RGE. 12 NMPM		12. County San Juan
19. Proposed Depth 6400'		19A. Formation Dakota
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) Report Later	21A. Kind & Status Plug. Bond Statelide	21B. Drilling Contractor Brinkerhoff
22. Approx. Date Work will start December 15, 1965		

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#	500'	270	Surface
7-7/8"	4-1/2"	10.5#	6400'	1400	Surface
(Stage cementing tool to be set at base of Mesaverde)					

Copies of location plat attached.

Location falls within corporate limits of the City of Farmington and permit to drill has been filed.

Verbally approved November 15, 1965, A. R. Kendrick (N.M.O.C.C.) and John Ward (O.C.S.) to F. H. Hollingsworth.



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 **G. H. Eakin, Jr.** Title **Area Engineer** Date **November 18, 1965**
(This space for State Use)

APPROVED BY **James C. Ames** TITLE **Sup. Dist. Engineer** DATE **11-18-65**
CONDITIONS OF APPROVAL, IF ANY:

REMOVAL VALID
FOR 90 DAYS AFTER
DRILLING COMMENCED

EXPIRES **2-17-66**

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

All distances must be from the outer boundaries of the Section

Operator PAN AMERICAN PETROLEUM CORPORATION		Lease FEDERAL GAS COM "H"		Well No. 1
Unit Letter C	Section 31	Township 30 NORTH	Range 12 WEST	County SAN JUAN
Actual Footage Location of Well: 790 feet from the NORTH line and 1750 feet from the WEST line				
Ground Level Elev. REPORT LATER	Producing Formation DAKOTA	Pool BASIN DAKOTA	Dedicated Acreage: 318.74 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 Agreements being prepared.
All parties are joining in well.
 If answer is "no," list the owners and tract descriptions which have actually 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.

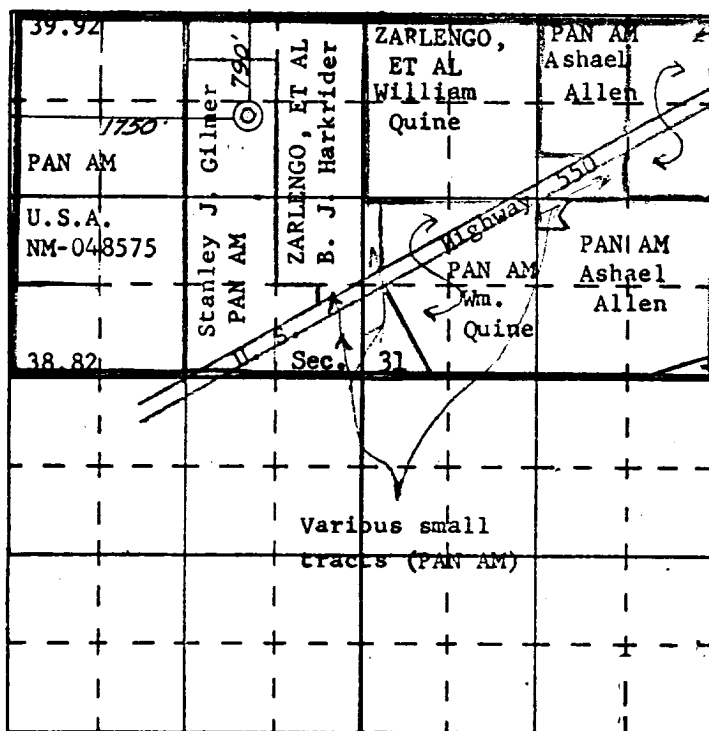
CERTIFICATION

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

G. W. Eaton, Jr.
 Name G. W. Eaton, Jr.
 Position Area Engineer
 Company PAN AMERICAN PETROLEUM CORP.
 Date November 17, 1965

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.

James R. Leach
 Date Surveyed November 17, 1965
 Registered Professional Engineer
 and/or Land Surveyor



SAN JUAN ENGINEERING COMPANY

1463

Certificate No.