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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 30-045-20686

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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 Gutierrez Gas Com "C"	
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 Blanco Pictured Cliffs	
4. Location of Well UNIT LETTER A LOCATED 800 FEET FROM THE North LINE AND 960 FEET FROM THE East LINE OF SEC. 4 TWP. 29N RGE. 9W NMPM		12. County San Juan	
21. Elevations (Show whether DF, RT, etc.) Will Report Later		19. Proposed Depth 2350'	19A. Formation Pictured Cliffs
21A. Kind & Status Plug. Bond State Wide	21B. Drilling Contractor	20. Rotary or C.T. Rotary	
22. Approx. Date Work will start 8-17-70			

23. PROPOSED CASING AND CEMENT PROGRAM

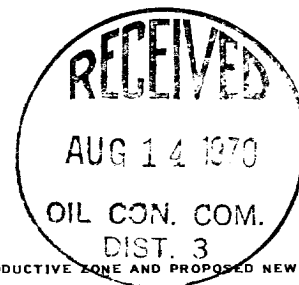
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24#	200	200	Surface
6-3/4"	4-1/2"	10.5#	2350	450	Surface

Well will be drilled through Pictured Cliffs formation and cased. Completion will be based upon in-casing Gamma Ray-Neutron logs.

Copy of Location Plat attached.

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

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES Nov. 12, 1970



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.

Original Signed By

Signed G. W. EATON, JR. Title Area Engineer Date 8-13-70

(This space for State Use)

APPROVED BY [Signature] TITLE Secy. Rust III DATE 8-14-70

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 Gutierrez Gas Com "C"		Well No. 1
Unit Letter A	Section 4	Township 29N	Range 9W	County San Juan	
Actual Prototype Location of Well: <div style="display: flex; justify-content: space-between;"> 800 feet from the North line and 960 feet from the East line </div>					
Ground Elev. Elev. REPORT LATER	Producing Formation Pictured Cliffs		Pool Blanco Pictured Cliffs		Dedicated Acreage: NE/4, 159.64 180 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.

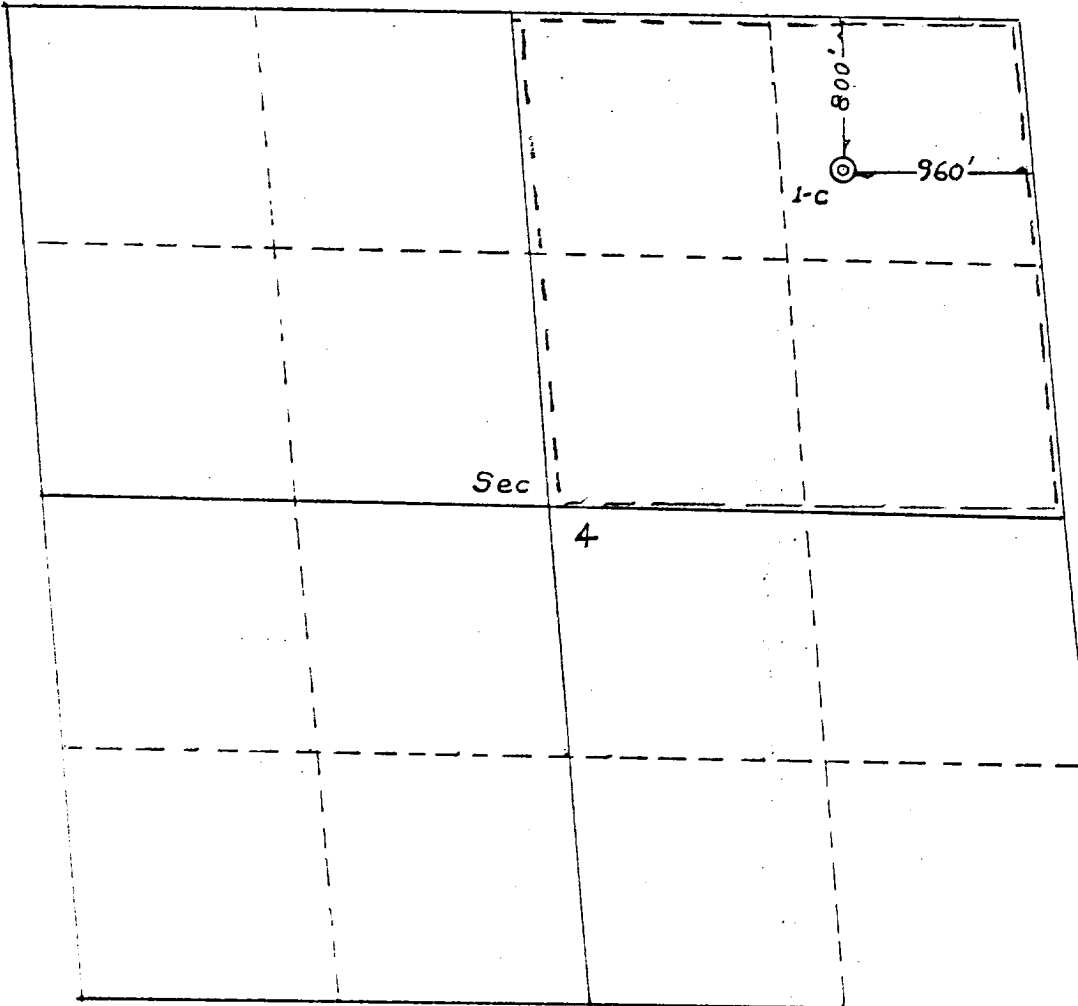
CERTIFICATION

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

Name G. W. Eaton, Jr.
 Position **Area Engineer**
 Company **PAN AMERICAN PETROLEUM CORP.**
 Date **August 13, 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 August 11, 1970
 Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
 Title Engineer
 3950



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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.	

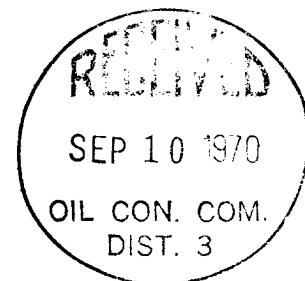
SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator PAN AMERICAN PETROLEUM CORPORATION	8. Farm or Lease Name Gutierrez Gas Com "C"
3. Address of Operator 501 Airport Drive, Farmington, New Mexico 87401	9. Well No. 1
4. Location of Well UNIT LETTER A , 800 FEET FROM THE North LINE AND 960 FEET FROM THE East LINE, SECTION 4 TOWNSHIP 29-N RANGE 9-W NMPM.	10. Field and Pool, or Wildcat Blanco Pictured Cliffs
15. Elevation (Show whether DF, RT, GR, etc.) GL 5634', RDB 5647'	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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER Set surface casing <input checked="" 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.

A 12-1/4" hole was spudded September 6, 1970 and drilled to 218'. 8-5/8" casing was set at 214' with 200 sacks Type "A" cement with 2% CaCl. The cement circulated. The hole was reduced to 6-3/4" at 218'.



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

SIGNED Original signed by D. A. Wayhan TITLE Area Engineer DATE September 8, 1970

APPROVED BY _____ TITLE _____ DATE _____

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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.)

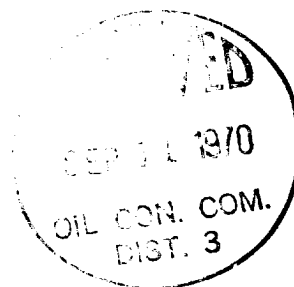
1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		7. Unit Agreement Name
2. Name of Operator PAN AMERICAN PETROLEUM CORPORATION		8. Farm or Lease Name Gutierrez Gas Com "C"
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15. Elevation (Show whether DF, RT, GR, etc.) GL 5634', RDB 5647'		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"/> OTHER <input type="checkbox"/>
REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> Set 4-1/2" casing <input checked="" 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.

TD 2432'.

Ran 4-1/2" 9.5# casing to 2420' and cemented with 400 sacks Class "C" cement with 50-50 Pozmix and 6% Gel and 2 pounds medium Tuf Plug followed by 100 sacks "C" Neat. The cement circulated.



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

SIGNED Orig. signed by D. A. Wayhan TITLE Area Engineer DATE September 10, 1970

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: