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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE ☐	FEE ☒

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 ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Farm or Lease Name Archuleta Gas Unit "A"	
2. Name of Operator PAN AMERICAN PETROLEUM CORPORATION		9. Well No. 3	
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 K LOCATED 1450 FEET FROM THE South LINE AND 1610 FEET FROM THE west LINE OF SEC. 5 TWP. 29-N RGE. 9-W NMPM		12. County San Juan	
21. Elevations (Show whether DF, RT, etc.) Will report later.		19. Proposed Depth 6700'	19A. Formation Dakota
21A. Kind & Status Plug. Bond State Wide		21B. Drilling Contractor Brinkerhoff Drilling Co.	20. Rotary or C.T. Rotary
		22. Approx. Date Work will start 3-8-65	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
13-3/4"	10-3/4"	48#	275	300	Surface
9-7/8"	7-5/8"	24#	2300	600	Surface
6-3/4"	4-1/2"	10.5#	6700	450*	2200'

*Stage Collar Set 100' below Base of Mesaverde.

Copies of location plat are attached.

Copies of any log run will be furnished upon completion of well.

Verbal approval received March 5, 1965 A. R. Kendrick 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.

ORIGINAL SIGNED BY **Fred L. Nabors, District Engineer**
Signed **F. H. HOLLINGSWORTH** Title _____ Date **March 8, 1965**

(This space for State Use)

APPROVED BY *Emory C. Cline* TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION

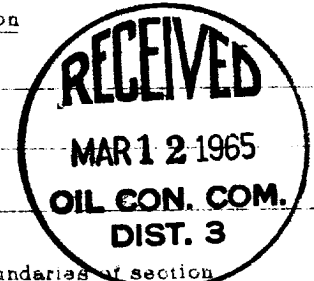
Well Location and Acreage Dedication Plat

Section A.

Date MARCH 8, 1965

Operator PAN AMERICAN PETROLEUM CORPORATION ARCHULETA GAS UNIT A
 Well No. 3 Unit Letter K Section 5 Township 29 NORTH Range 9 WEST NMPM
 Located 1450 Feet From the SOUTH Line, 1610 Feet From the WEST Line
 County SAN JUAN G. L. Elevation REPORT LATER Dedicated Acreage 320.515 3/4 Acres
 Name of Producing Formation DAKOTA Pool BASIN DAKOTA

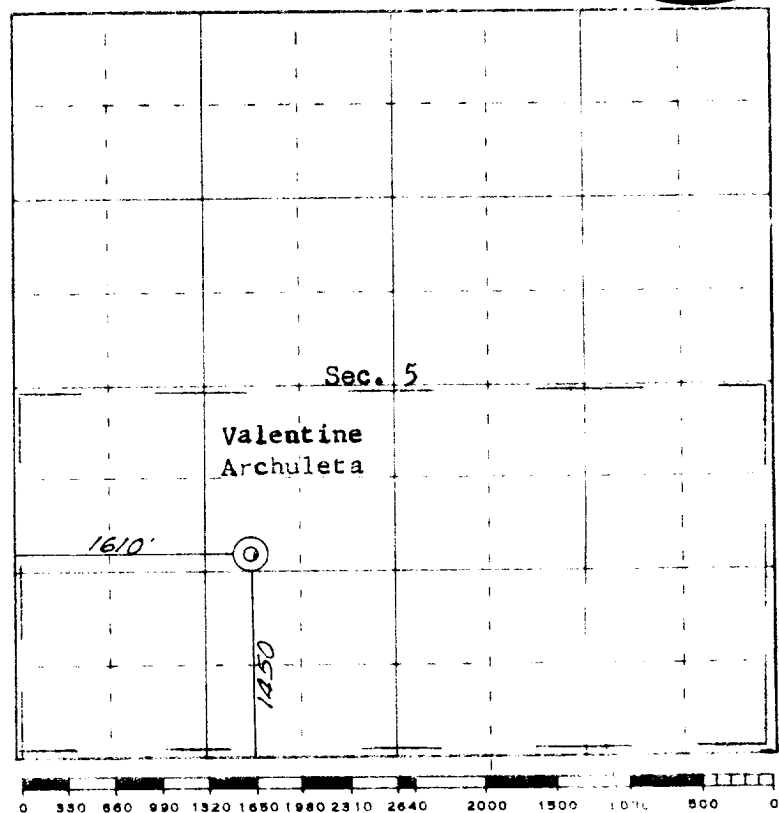
1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes X No _____
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes _____ No _____. If answer is "yes", Type of Consolidation _____
3. If the answer to question two is "no", list all the owners and their respective interests below:

OwnerLand Description

Section B.

Note: All distances must be from outer boundaries of section

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

PAN AMERICAN PETROLEUM CORP.F. H. Hollingsworth (Operator)F. H. Hollingsworth
(Representative)P. O. Box 480
(Address)Farmington, New Mexico

Scale 4 inches equal 1 mile

Ref: GLO plat dated 2 July 1952

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed March 4, 1965

James P. Leese
 Registered Professional Engineer and Land Surveyor
 James P. Leese, N. Mex. Reg. No. 1463
 San Juan Engineering Company



Farmington, New Mexico

PAN AMERICAN PETROLEUM CORPORATION

3-25-68

WELLS REQUIRING FILE CORRECTIONS ONLY

LEASE NAME & WELL NUMBER	LOCATION	POOL	PRESENT ACREAGE	CORRECT ACREAGE
Jicarilla Apache 102 #6	K-3-26N-4W	Blanco MV	W 320	W 321.68 ✓
Jicarilla Apache 102 #4	K-4-26N-4W	Blanco MV	W 320	W 322.88 ✓
Jicarilla Contract 155 #10	M-30-26N-5W	So. Blanco PC	160	159.59 ✓
Gallegos Canyon Unit #146	I-6-27N-12W	Basin Dakota	E 320	E 319.88 ✓
Shipp Gas Com #1	O-1-27N-13W	Basin Dakota	E 320	E 319.97 ✓
Gallegos Canyon Unit #255	C-18-28N-11W	Pinon Fruit.	160	157.80 ✓
Gallegos Canyon Unit #139	P-18-28N-11W	Basin Dakota	S 317.89	S 317.88 ✓
Gallegos Canyon Unit #253	E-19-28N-11W	Pinon Gallup	80 W/2 NW/4	78.96 ✓
T. L. Rhodes #1	F-30-28N-11W	Simpson Gal.	80 S/2 NW/4	78.99 ✓
T. L. Rhodes C #1	G-30-28N-11W	Basin Dakota	N 317.90	N 317.96 ✓
State Gas Com L #1	H-2-29N-9W	Blanco MV	N 322.84	N 324 ✓
Chaves Gas Com D #1	G-3-29N-9W	Basin Dakota	E 320	E 323.40 ✓
Jaquez Gas Com B #2	C-4-29N-9W	Blanco PC	160	160.52 ✓
Jaquez Gas Com B #3	K-4-29N-9W	Basin Dakota	W 321.32	W 320.52 ✓
Jaquez Gas Com A #2	E-5-29N-9W	Blanco PC	160	160.24 ✓
Jaquez Gas Com A #3	K-5-29N-9W	Basin Dakota		
Archuleta Gas Com A #2	I-5-29N-9W	Blanco PC	160.45	160 ✓
Archuleta Gas Com A #3	K-5-29N-9W	Basin Dakota	S 320.51	S 320 ✓
Jaquez Gas Com C #1	O-6-29N-9W	Blanco MV	334.12 S/2 Sec. 6 & N/2 N/2 N/2 Sec. 7	334.14 ✓
Sammons Gas Com B #1	A-18-29N-9W	Blanco MV	331 S/2 S/2 Sec. 7 & N/2 N/2 Sec. 18 & N/2	331.68 ✓
Abrams Gas Com E #1	I-30-29N-10W	Basin Dakota	S 320	S 318.80 ✓
Hutton Gas Com #1	H-6-29N-12W	Basin Dakota	N 320	N 317.94 ✓
Lillywhite Gas Com #1	C-13-30N-12W	Basin Dakota	W 317.21	W 320 ✓
Carpenter Gas Com B #1	K-25-30N-14W	Basin Dakota	W 320	W 320.36 ✓
Wallace Gas Com #1	H-35-31N-11W	Blanco MV	N 319.82	N 320 ✓