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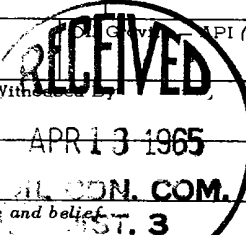
Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☐ Fee ☒

5. State Oil & Gas Lease No.

1a. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		7. Unit Agreement Name	
b. TYPE OF COMPLETION NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		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. 29N RGE. 9W NMPM		12. County San Juan	
15. Date Spudded 3-11-65	16. Date T.D. Reached 3-19-65	17. Date Compl. (Ready to Prod.) 4-4-65	18. Elevations (DF, RKB, RT, GR, etc.) 5595 (RDB)
20. Total Depth 6660	21. Plug Back T.D. 6623	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools 0-6660
24. Producing Interval(s), of this completion — Top, Bottom, Name Graneros Dakota 6474-6552 Main Dakota 6552-6590			25. Was Directional Survey Made No
26. Type Electric and Other Logs Run Gamma Ray-Density with Caliper			27. Was Well Cored No
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
10-3/4"	48#	275	13-3/4"
7-7/8"	24#	2354	9-7/8"
4-1/2"	10.5	6660	6-3/4"
CEMENTING RECORD		AMOUNT PULLED	
225 Sacks		None	
600 Sacks		None	
500 Sacks		None	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD		PACKER SET	
SIZE	DEPTH SET		
2-3/8"	6480		
31. Perforation Record (Interval, size and number) 6560-84 with 2 shots per foot 6477-85, 6504-08 with 4 shots per foot			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
6560-84		38,000 gallons water and	
		40,000 pounds sand	
6477-6508		30,000 gallons water and	
		30,000 pounds sand	
33. PRODUCTION			
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump) Flow	
		Shut In	
Date of Test 4-4-65	Hours Tested 3 hours	Choke Size 3/4"	Prod'n. For Test Period 537
Flow Tubing Press. 350	Casing Pressure 975	Calculated 24-Hour Rate 4300	Gas — MCF 537
34. Disposition of Gas (Sold, used for fuel, vented, etc.) To be sold to El Paso Natural Gas Company		Test Withheld By	
35. List of Attachments None			
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief. Fred L. Nabors, District Engineer ORIGINAL SIGNED BY F. H. HOLLINGSWORTH SIGNED _____ TITLE _____ DATE April 12, 1965			



INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anyh	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Ortiz
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. Granite
T. Blinberry	T. Gr. Wash	T. Morrison	T. Granite
T. Tubb	T. Granite	T. Todilto	T. Granite
T. Drinkard	T. Delaware Sand	T. Entrada	T. Granite
T. Abo	T. Bone Springs	T. Wingate	T. Granite
T. Wolfcamp	T. Permian	T. Permian	T. Granite
T. Cisco (Bough C)	T. Permian	T. Permian	T. Granite

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation
0	2130	2130	Surface Sand and Shale
2130	2176	46	Pictured Cliffs
2176	2760	1584	Lords Shale
2760	4538	778	Measverde
4538	5626	1088	Kanabos
5626	6052	426	Gallup
6052	6370	318	Base Gallup
6370	6430	60	Greenhorn
6430	6474	44	Graneros Shale
6474	6552	78	Graneros Dakota
6552	6660	108	Main Dakota

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TRANSPORTER	OIL	1
	GAS	1
OPERATOR		
PRORATION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Eff. 2-1-71,
Pan American Petro. Corp.
has changed its name to
AMOCO PROD. CO.

I.

Operator	
PAN AMERICAN PETROLEUM CORPORATION	
Address	
P. O. Box 480, Farmington, New Mexico	
Reason(s) for filing (Check proper box)	
New Well	<input checked="" type="checkbox"/>
Recompletion	<input type="checkbox"/>
Change in Ownership	<input type="checkbox"/>
Change in Transporter of:	
Oil	<input type="checkbox"/>
Casinghead Gas	<input type="checkbox"/>
Dry Gas	<input type="checkbox"/>
Condensate	<input type="checkbox"/>
Other (Please explain)	

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Fee
Archuleta Gas Unit "A"	3	Basin Dakota	State, Federal or Fee	
Location				
Unit Letter	K	1450	Feet From The	South
Line of Section	5	Township	29-N	Range
			9-W	NMFM, San Juan
				County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil	<input type="checkbox"/>	or Condensate	<input checked="" type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
Plateau, Inc.				P. O. Box 108, Farmington, New Mexico
Name of Authorized Transporter of Casinghead Gas	<input type="checkbox"/>	or Dry Gas	<input type="checkbox"/>	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Company				P. O. Box 990, Farmington, New Mexico
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.
	K	5	29-N	9-W
Is gas actually connected?	When			No

If this production is commingled with that from any other lease or pool, give commingling order number:

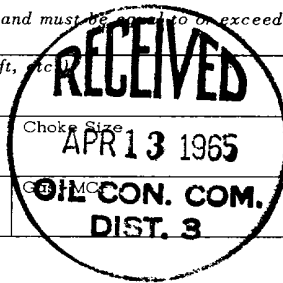
IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
3-11-65	4-4-65	6660	6623					
Pool	Name of Producing Formation	Top XX/Gas Pay	Tubing Depth					
Basin	Dakota	6476	6480					
Perforations	Depth Casing Shoe					6660		
6560-84 With 2 Shots Per Foot. 6477-85, 6504-08 With 4 Shots per Foot.								
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					
13-3/4"	10-3/4"	275	225					
9-7/8"	7-5/8"	2354	600					
6-3/4"	4-1/2"	6660	300					
	2-3/8"	6480						

V. TEST DATA AND REQUEST FOR ALLOWABLE
OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)
Length of Test	Tubing Pressure	Casing Pressure
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.



GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
4300	3 Hours	-	-
Testing Method (pitot, back pr.)	Tubing Pressure	Casing Pressure	Choke Size
Back Pressure	350	975	3/4"

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

ORIGINAL SIGNED BY
L. R. Turner

(Signature)

Administrative Clerk

(Title)

April 12, 1965

(Date)

OIL CONSERVATION COMMISSION

APPROVED APR 13 1965, 19
Original Signed Emery C. Arnold
BY Supervisor Dist. # 3
TITLE

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out Sections I, II, III, and VI only for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.