

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 33.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 16: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s) and bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

CCU #213

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONVERTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
No DST's taken on this well			
Supplementary well history			
Drilled to 358. cemented 8 5/8" 24# casing at 358 with 200 sacks type "A" with 2% cacl. Drilled to TD 6244. Set 4 1/2" 10.5# casing at 6244 with stage tool at 4361. Cemented with 400 sacks type "C" with 6% gel and 2 lbs tuf plug per sack followed by 100 sacks "C" neat. Cemented second stage with 1000 sacks type "C" with 6% gel and 2 lbs tuf plug per sack. temperature survey indicated cement top at 800'. Displaced casing with water containing .8% KCL with 2 1/2 lbs FR-8 per 1000 gal. spotted 500 gal 7 1/2% acid. Perforated 6158-68 and 6138-48 with 4 shots/ft. Fraced with 49030 gal water treated as above with 40,000 lbs 20-40 sand and 10,000 lbs 10-20 sand. Breakdown pressure 1900. Treating pressure 2900 at 71 Bbls/min. Injected 50 ball sealers in two batches of 25 each with no action on first 25 and 250 PSI increase on last 25. Set bridge plug at 6110. Perforated 6066-78 with 4 shots/ft. Fraced with 32,610 gal water treated as above with 20,000 lbs 20-40 sand and 10,000 lbs 10-20 sand. Breakdown pressure 3100. Treating pressure 3500 at 50 Bbls/min. Drilled out and cleaned out to PBD 6213. on 3/2/66 well flowed at the rate of 3261 MCF/day through a 3/4" choke. TPF 264. CPF 875.			

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH	TOP
Log logs		
Pictured Cliffs	1530	
Lewis Shale	1812	
Mesaverde	3290	
Mances	4290	
Gallup	5188	
Base Gallup	5660	
Greenhorn	5962	
Greneros Shale	6026	
Greneros Dakota	6062	
Main Dakota	6132	
TD	6244	

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LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND

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

AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

OFF. 2-2-66
M. L. and E. L. CO.
has changed its name to
MICO PROD. CO.

Operator PAN AMERICAN PETROLEUM CORPORATION	
Address Security Life Building - Denver, Colorado 80202	
Reason(s) for filing (Check proper box)	
New Well ☒	Change in Transporter of:
Recompletion ☐	Oil ☐ Dry Gas ☐
Change in Ownership ☐	Casinghead Gas ☐ Condensate ☐

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name Callegos Canyon Unit	Lease No. 213	Well No. 213	Pool Name, including Formation Basin Dakota	Kind of Lease Federal
Location Unit Letter J 1450 Feet From The South Line and 2370 Feet From The East				
Line of Section 8 Township 28N Range 12W , NMPM, San Juan County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent) Box 103, Farmington, New Mexico	
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent) Box 990, Farmington, New Mexico	
If well produces oil or liquids, give location of tanks.	Unit 8	Sec. 28N
	Twp. 12W	Rge. 12W
	Is gas actually connected? No	

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

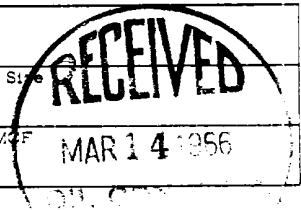
IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well ☐	Gas Well ☒	New Well ☒	Workover ☐	Deepen ☐	Plug Back ☐	Same Res'v. ☐	Diff. Res'v. ☐
Date Spudded 1/29/66	Date Compl. Ready to Prod. 2/23/66		Total Depth 6244		P.B.T.D. 6213			
Elevations (DF, RKB, RT, GR, etc.) 5683 RDB, 5676 GR	Name of Producing Formation Dakota		Top Oil/Gas Pay 6066		Tubing Depth 6098			
Perforations 6066-6078, 6138-6148, 6158-6168					Depth Casing Shoe 6244			
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
12 1/4"	8 5/8"		358		200 sacks			
7 7/8"	4 1/2"		6244		1500 sacks			
	2 3/8"		6098					

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	Choke Size
Actual Prod. During Test	Oil-Bbls.	Water-Bbls.	Gas-MCF



GAS WELL

Actual Prod. Test-MCF/D 3261	Length of Test 3 hrs	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.) Back Pressure	Tubing Pressure 264	Casing Pressure 375	Choke Size 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
D. I. TOLLEFSON

D. I. Tollefson

(Signature)
Administrative Assistant

(Title)
March 8, 1966

(Date)

OIL CONSERVATION COMMISSION

APPROVED **MAR 14 1966**, 19

BY **Original Signed Emery C. Arnold**

TITLE **Supervisor Dist. # 3**

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 only Sections I, II, III, and VI 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.