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

Form O-175  
Revised 1-1-65

5a. Indicate Type of Lease  
State ☒ Fee ☐  
b. State Oil & Gas Lease No.  
**E-8279**

1a. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER \_\_\_\_\_  
b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER \_\_\_\_\_

2. Name of Operator  
**PAN AMERICAN PETROLEUM CORPORATION**  
3. Address of Operator  
**Security Life Building Denver, Colorado 80202**  
4. Location of Well

UNIT LETTER **F** LOCATED **1830** FEET FROM THE **North** LINE AND **2360** FEET FROM \_\_\_\_\_  
THE **West** LINE OF SEC. **16** TWP. **30N** RGE. **13W** NMEM

15. Date Spudded **6/4/66** 16. Date T.D. Reached **6/11/66** 17. Date Compl. (Ready to Prod.) **7/6/66** 18. Elevations (DF, RKB, RT, GR, etc.) **(RKB) 3485** 19. Elev. Casinghead \_\_\_\_\_  
20. Total Depth **6221** 21. Plug Back T.D. **6183** 22. If Multiple Compl., How Many \_\_\_\_\_ 23. Intervals Drilled By **Surface to 6221** Cable Tools \_\_\_\_\_

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**6146-63, 6040-43, 6030-53, 6090-6115, 5980-6003 (Bakota)** 25. Was Directional Survey Made **NO**  
26. Type Electric and Other Logs Run  
**Induction Electric, Gamma Ray Sonic** 27. Was Well Cored **NO**

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>8-3/8"</b>	<b>240</b>	<b>330</b>	<b>12-1/4"</b>	<b>215 sacks</b>	<b>None</b>
<b>4-1/2"</b>	<b>10.30</b>	<b>6221</b>	<b>7-7/8"</b>	<b>300 sacks 1st. stage</b>	<b>None</b>
				<b>530 sacks 2nd stage</b>	
				<b>375 sacks 3rd. stage</b>	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
<b>2-3/8"</b>	<b>3098</b>	

31. Perforation Record (Interval, size and number)

INTERVAL	SIZE	NUMBER
<b>6146-63</b>	<b>4 shots per foot</b>	
<b>6040-43, 6030-53, 6090-6115</b>	<b>2 shots per foot</b>	
<b>5980-6003</b>	<b>3 shots per foot</b>	

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<b>6146-6165</b>	<b>300 gal acid, 30,140 gal water</b>
	<b>30,000 lbs. sand</b>
<b>6040-6115</b>	<b>53,718 gal water, 30,000 lbs sand</b>
<b>5980-6003</b>	<b>30,960 gal water 30,000 lbs sand</b>

33. PRODUCTION

Date First Production **7/6/66** Production Method (Flowing, gas lift, pumping - Size and type pump) **Flow** Well Status (Prod. or Shut-in) **Shut-in**

Date of Test **7/16/66** Hours Tested **3** Choke Size **3/4"** Prod'n. For Test Period **Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio**

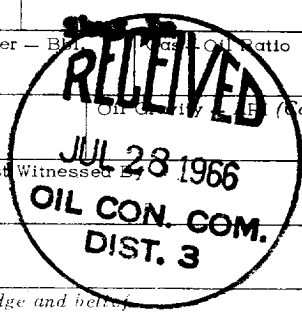
Flow Tubing Press. **361** Casing Pressure **1230** Calculated 24-Hour Rate **Oil - Bbl. Gas - MCF Water - Bbl. Oil - Gas Ratio (Corr.)**

34. Disposition of Gas (Sold, used for fuel, vented, etc.) **7038** Test Witnessed **7/23/1966**

35. List of Attachments  
**To Be Sold To El Paso Natural Gas Company**

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.

SIGNED **L. A. Huff** TITLE **Administrative Assistant** DATE **7/21/66**



# 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. Anhy _____	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 Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

### State Gas Com "BI" #1

### FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
No Core				Log Type			
No Drill Stem Test				Pictured Cliffs			
Well History - Well was spudded on 6/4/66 and drilled to a depth of 330 where 8-5/8" casing was set with 215 sacks type "A" cement, containing 2X CACL. Well was drilled to a depth of 6221 where 4-1/2" casing was set with stage tools set at 4286 and 1992 Cemented first stage with 400 sacks class "C" cement containing 6% gal and 2X med tuf plug per sack followed by 100 sacks "C" most cement. Cemented second stage with 500 sacks class "C" cement containing 6% gal and 2lbs med tuf plug per sack followed by 50 sacks "C" most cement. Cemented third stage with 325 sacks "C" cement containing 6% gal and 2 lbs. tuf plug per sack followed by 50 sacks "C" most cement. Displaced casing with water containing 8% potassium chloride and 2-1/2X lbs PR-2 per gallons and spotted 500 gallons 7-1/2X acid. Perforated 6146-65 with 4 shots per foot. Fraced with 39,140 gallons water treated as above and 20,000 lbs 20-40 sand and 10,000 lbs 10-20 sand. Breakdown pressure 3400, treating pressure 3500, average injection rate 34 BPM. Perforated 6040-45, 6050-55, 6090-6115 with 2 shots per foot and well communicated. Fraced with 53,718 gallons water treated as above and 40,000 lbs 20-40 sand and 10,000 lbs 10-20 sand. Treating pressure 2,900, average injection rate 49 BPM. Dropped 50 ball sealers with no ball action. Perforated 5980-6005 with 3 shots per foot and well communicated. Fraced with 39,960 gallons water treated as above and 20,000 lbs 20-40 sand and 10,000 lbs 10-20 sand. Treating pressure 3200, average injection rate 40 BPM. 2-3/8" tubing landed at 5998 and on 7/6/66 well was completed as shut in gas development well Basin Dakota Field. On 7/16/66 well flowed 7038 MCF with tubing pressure flowing 561 and casing pressure flowing 1229. Top pay Dakota 5929.				Lewis Shale			
				Mancos			
				Gallup			
				Base Gallup			
				Greenhorn			
				Greenhorn Shale			
				Greenhorn Dakota			
				Main Dakota			
				1405			
				1560			
				2930			
				4171			
				5114			
				5645			
				5866			
				5930			
				5980			
				6060			