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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 1106)

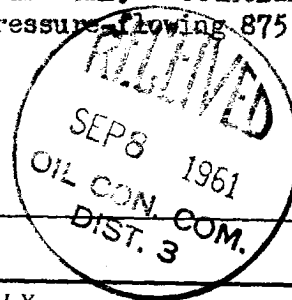
Name of Company Pan American Petroleum Corporation				Address Box 480, Farmington, New Mexico			
Lease Gallegos Canyon Unit		Well No. 93	Unit Letter E	Section 36	Township T-29-N	Range R-12-W	
Date Work Performed		Pool Basin Dakota			County San Juan		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): **Frac**
- ☐ Plugging
 ☐ Remedial Work

Detailed account of work done, nature and quantity of materials used, and results obtained.

Ran correlation log. Perforated Dakota with 4 shots per foot 5940-5946', 5956-5960' and 5975-5977'. Sand water fracked with 41,200 gallons water containing 1 per cent Calcium Chloride and 5 pounds J-98 per 1,000 gallons and 40,000 pounds sand. Pressures were: Breakdown 1200-900 psi, average treating 3100 psi. Average injection rate 35 barrels per minute. Perforated Graneros with 6 shots per foot 5862-5870'. Sand water fracked with 20,600 gallons water containing 1 per cent Calcium Chloride and 5 pounds J-98 per 1,000 gallons and 20,000 pounds sand. Pressures were: Breakdown 3200-3000 psi, average treating 2900 psi. Average injection rate 34 barrels per minute. Total depth 6045' Plug-Back depth 6010' Completed September 5, 1961 as Shut-in Basin Dakota Field Gas Well. Potential test September 4, 1961. Tubing Pressure-Flowing 375 psi and Casing Pressure-Flowing 875 psi. Elevation Ground Level 5375' and Rotary Drive Bushing 5386'.



Witnessed by	Position	Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA				
D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter		Tubing Depth	Oil String Diameter	Oil String Depth
Perforated Interval(s)				
Open Hole Interval			Producing Formation(s)	

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by Original Signed Emory C. Arnold		ORIGINAL SIGNED BY Name R. M. Bauer, Jr.	
Title Assistant Dist # 3		Position Senior Petroleum Engineer	
Date SEP 8 1961		Company Pan American Petroleum Corporation	