

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 El Paso Natural Gas Company			Address Box 990, Farmington, New Mexico			
Lease Riddle	Well No. 3(OVVO)	Unit Letter B	Section 10	Towash 30N	Range 9W	
Date Work Performed 11-19-63 to 12-2-63	Pool Blanco Mesa Verde			County San Juan		

THIS IS A REPORT OF: (Check appropriate block)

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

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

11-19-63 Worked tubing up 6 stands, tubing stuck. Cut tubing at 4440' w/McCullough chemical cutter. Recovered 161 joints, left 13 joints in hole.
11-20-63 Recovered fish w/overshot.
11-21-63 Ran Baker junk basket, stopped @ 2300', hung @ 1675', broke wireline, left junk basket in hole.
11-22-63 Recovered junk basket, set BP @ 4400'. Ran magnetic casing inspection from 4400' to surface. Ran cement bond log from 3300' to surface. Squeezed open hole & 7" below retainer @ 4400' w/300 sks. reg., 10% 20/40 sand & 1/8# Flocele, pressured to 4000#, held O. K. Reversed out D.P. displacement. Perf. 4 squeeze holes @ 2900', set retainer @ 2870' w/100 sks regular, 2% calcium chloride. Perf. 4 squeeze holes @ 1000', set retainer @ 980' w/350 sks. regular, 2% calcium chloride.
11-23-63 Ran temp. survey. Top of cement @ 430'. Drilled retainers @ 980' & 2870'.
11-24-63 Drilled bridge plug @ 4400'. Cleaned out cement to 4483'.
11-26-63 Drilled from 4478' to 4529', reamed w/hole opener.
11-29-63 Total depth 5212'. Ran 163 joints 4 1/2", 10.5#, J-55 casing (5201') set @ 5212' w/150 sks. reg., 2% gel, 1/4 cu. ft. Gilsonite/sk. Tested casing w/1500#/30 min. O. K. (Over)

Witnessed by W. L. Heard	Position Asst. Area Drlg. Supt.	Company El Paso Natural Gas Company
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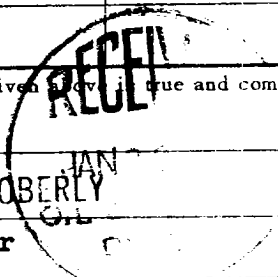
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 6033	T D 5220	P B T D	Producing Interval 4565-5220	Completion Date
Tubing Diameter 2"	Tubing Depth 5196	Oil String Diameter	Oil String Depth	
Perforated Interval(s) Old Hole shot from 4565-5220				
Open Hole Interval 4470-5220			Producing Formation(s) Mesa Verde	

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPE
Before Workover	5-29-53		7312			
After Workover	12-9-63		8868			

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 Emery C. Arnold	Name ORIGINAL SIGNED E. S. OBERLY		
Title Supervisor Dist. # 3	Position Petroleum Engineer		
Date JAN 20 1964	Company El Paso Natural Gas Company		

Top of cement by temperature survey @ 2810'.

- 11-30-63 Perf. 5036-52 w/2 SPF, 5076-80, 5130-34 w/4 SPF, frac w/45,000 gal. water, 7# J-2/1000 gal., & 30,000# 20/40 sand, flushed w/4200 gal. water, max. pr. 3500#, BDP 2300#, tr. pr. 2800#. I.R. 53.4 BPM. Set bridge plug @ 4710'. Perf. 4574-90, 4616-24 w/2 SPF, 4653-56 w/4 SPF, frac. w/40,000 gal. water, 7# J-2/1000 gal, & 20,000# 40/60 sand, flushed w/4000 gal. water. I.R. 50 BPM, Max. pr. 3500#, BDP 2900#, tr. pr. 2600, 2800#, 3200#. Dropps 2 sets of 16 balls.
- 12-2-63 Ran 172 joints 2 3/8", 4.7#, J-55 tubing (5118.78') landed at 5129.43'.