

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-108
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

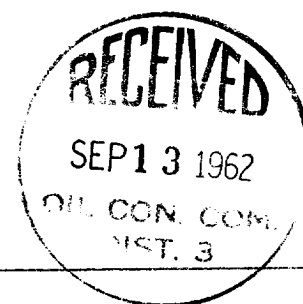
(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company El Paso Natural Gas Company		Address Box 990, Farmington, New Mexico			
Lease Schwerdtfeger	Well No. 2(OWWO)	Unit Letter G	Section 27	Township 31-N	Range 9-W
Date Work Performed	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 **Workover**

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

See Workover on Attachment.

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

ORIGINAL WELL DATA					
D F Elev. 6208	T D 5510	P B T D	Producing Interval 4847-5468	Completion Date 7-11-52	
Tubing Diameter 2"	Tubing Depth 5492	Oil String Diameter 7"	Oil String Depth 4663		
Perforated Interval(s) None					
Open Hole Interval 4663-5510			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 MCFPD
Before Workover	7-11-52		4420			4420
After Workover	8-1-62		4895			4895

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by		Name ORIGINAL SIGNED H.E. McANALLY	
Title		Position Petroleum Engineer	
Date		Company El Paso Natural Gas Company	

Workover - Schwerdtfeger #2

Location - 1750' N, 1650' E, T-31-N, R-9-W, San Juan County, New Mexico.

6-13-62 Rigged up S. S. Reames Well Service.
6-14-62 Pulled 105' 2" tubing. Recovered 8 more joints and 1 10' pup joint, total footage recovered 258'.
6-15-62 Top of fish @ 827'. Shot off tubing @ 4820'. Recovered 129 jts.
6-16-62 Set Baker Mag. Model "K" Cement retainer @ 4570'. Cemented w/300 sacks regular, 4% gel, 1/4# flocele, 1/8# tuffplug/sk., followed by 100 sacks regular w/10% 10-20 sand. Pumped in at 1200#, lacked 6 bbls. displacing D.P. when pressure went to 2350#. Unseated from retainer and did not attempt to reverse out because of hole in 7" casing.
6-18-62 Mudded up to 4684'.
6-19-62 Set whipstock @ 4687', drilling. Pulled whipstock.
6-21-62 Set Baker Mag. Model "K" retainer @ 4600'. Cemented w/300 sacks regular, 4% gel, 1/4# flocele/sk., 1/8# tuffplug/sk., followed by 100 sacks regular w/10% 10-20 sand.
6-20-62 Drilling on cement. Cleaned out to 4682'.
6-23-62 Set #2 whipstock @ 4683'. Drilling off whipstock to 4701'.
6-24-62 Drilled to 4716'.
6-25-62 Drilling.
6-26-62 Ran 61/8" O.D. Bowen O.S. w/4 7/8" spiral grapples. Unable to get enough hold to pull fish. Went in w/long taper top. Unable to screw into fish.
6-27-62 Fishing. No results.
6-28-62 Top of fish @ 4689'. Set whipstock #3 @ 4734'.
6-29-62 Drilling
7-2-62 Drilling.
7-5-62 Drilling & Reaming.
7-7-62 Lost 8 4 5/8" drill collars in hole & totco instrument.
7-8-62 Fishing, recovered 8 drill collars & totco instruments.
7-9-62 Drilling
7-12-62 Lost circulation at 5415'.
7-14-62 Ran 172 joints 4 1/2" 10.5# J-55 casing (5423') set at 5434'. Cemented w/125 sacks regular, 4% gel, 1/8# flocele/sk. 1/4# fine tuffplug/sk. Ran temperature survey @ 4790'.
7-16-62 Perf 5422-16; 5392-86; 5356-50; 5334-28; 5292-86 (2 SPF) Frac w/50,000 gallons water, 50,000# sand. I.R. 37.5 BPM. Max pr 4200#, BDP 800#, tr pr 2200-2300-3500-4200#, 3 drops of 12 balls. Set Mag. Bridge Plug @ 5010', Pressure 2500-0#, Set B.P. @ 5008', pumped by 14 BPM @ 1200#. Set full bore packer @ 2500'. held 1700# O.K. Set packer @ 5004', held 1700#, O.K. Pumped past 9 BPM @ 1000#. Blowing @ 5008'.
7-17-62 Drilled up Bridge Plugs. Blowing well.
7-18-62 Perf 4904-4910, pressured up. Had returns to surface outside of 4 1/2" casing. Cemented w/100 sacks regular, 2% calcium chloride, full returns to surface.
7-19-62 Perf 4904-10; 4934-40; 4950-56 (2 SPF); Frac w/30,000 gal water, 30,000# sand. Flush w/3500 gallons. I.R. 47 BPM. Max pr 2600#, BDP 2600#, Max pr 2500#, tr pr 1800-2600#. 3 drops of 12 balls.
7-20-62 Blowing.
7-21-62 Ran 172 joints 2 3/8" 4.7#, J-55 tubing (5384') set at 5396'. Shut in for test.
8-1-62 Date well was tested.

