

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 Murphy Corporation		Address 940 Petroleum Club Bldg., Denver, Colorado					
Lease Northwest Caprock Unit	Well No. 1	Unit Letter C	Section 5	Township 12 South	Range 32 East		
Date Work Performed	Pool Wildcat			County Lea			
THIS IS A REPORT OF: (Check appropriate block)							
<input type="checkbox"/> Beginning Drilling Operations <input type="checkbox"/> Casing Test and Cement Job <input type="checkbox"/> Other (Explain):							
<input type="checkbox"/> Plugging <input type="checkbox"/> Remedial Work							
Detailed account of work done, nature and quantity of materials used, and results obtained. Drilled to a TD of 11,900'. 11,900' Drillers Measurements = 11,897' Schlumberger Measurements. Ran DST #4 11,838' to 11,900', Devonian formation, recovered 2000' water cushion, 540' mud, and 6930' of sulphur water. All shows were tested and no production found. Ran Schlumberger Microlaterlog, Laterolog with Gamma Ray, and Sonic Logs and pulled intermediate casing. Recovered 19 jts. 594' of 9 5/8" casing. Note: casing was shot at approximately 600'. Plugged well as follows: Plug #1 11,813' with 50 sz 50-50 poamix; Plug #2 11,249 with 25 sz 50-50 poamix; Plug #3 10,027' with 25 sz 50-50 poamix; Plug #4 8,419' with 25 sz 50-50 poamix; Plug #5 7,309' with 25 sz 50-50 poamix; Plug #6 6,400' with 25 sz 50-50 poamix; Plug #7 4,949 with 25 sz 50-50 poamix; Plug #8 3,620 with 30 sz 50-50 poamix; Plug #9 620' with 30 sz 50-50 poamix; Plug #10 360' with 30 sz 50-50 poamix; Plug #11 surface with 10 sz 50-50 poamix. Erected a 4" pipe marker four feet above the ground. Released rig 12:00 noon 11/22/61. Verbal permission to plug was granted November 20, 1961, by Mr. E. F. Engbrecht of the New Mexico Oil Conservation Commission.							
Witnessed by <i>Claude D. Hefley</i>		Position Dist. Prod. Supt.		Company Murphy Corporation			
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 <i>Fred A. Clement</i>				Name <i>Harold Miles</i>			
Title				Position Division Production Superintendent			
Date				Company Murphy Corporation			