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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 SUNRAY DX OIL COMPANY				Address 101 University Blvd., Denver, Colorado			
Lease Central Bisti Unit		Well No. 54	Unit Letter E	Section 5	Township 25N	Range 12W	
Date Work Performed 2-8-64 to 2-14-64		Pool Bisti Lower Gallup			County San Juan		

THIS IS A REPORT OF: (Check appropriate block)

<input type="checkbox"/> Beginning Drilling Operations	<input type="checkbox"/> Casing Test and Cement Job	<input checked="" type="checkbox"/> Other (Explain):
<input type="checkbox"/> Plugging	<input type="checkbox"/> Remedial Work	Repair Casing Leak

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

This had been a gas injection well. When the packer was removed and it was put on the pump, a casing leak was discovered when mud entered the casing. A McCullough corrosion survey was run. The casing did not indicate corrosion. A retrievable bridge plug was set at 4780'. A leak was located with a retrievable retainer at a collar at 2708'. Squeezed hole with 200 sacks of 50-50 Diamix and 50 sacks regular with 0.9 gal. Latex per sack. Final squeeze pressure 2000 PSI. Drilled out cement. Tested casing to 1500 PSI for 30 minutes - O.K. Pulled bridge plug. Treated perforations with 200 gallons mud acid. Ran pump and started producing.

Witnessed by W. T. Long	Position Drilling Foreman	Company SUNRAY DX OIL COMPANY
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 6168'	T D 5003'	P B T D -	Producing Interval 4810-82'	Completion Date 7-12-56
Tubing Diameter 2 3/8"	Tubing Depth 4852'	Oil String Diameter 5 1/2"	Oil String Depth 5000'	
Perforated Interval(s) 4810-22', 4862-70', 4876-82'				
Open Hole Interval -		Producing Formation(s) Lower Gallup		

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	1-30-64	#0	0	0		
After Workover	2-17-64	12	-	12	-	-

OIL CONSERVATION COMMISSION

I hereby certify that the information given above is true and complete to the best of my knowledge.

D. E. Hall

Approved by <i>Emory C. Curren</i>	Name <i>D. E. Hall</i>
Title Supervisor Dist. # 3	Position District Engineer
Date 2-25-64	Company SUNRAY DX OIL COMPANY

* This had been a gas injection well.