

NEW MEXICO OIL CONSERVATION COMMISSION
MISCELLANEOUS REPORTS ON WELLS

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

COMPANY SUNRAY DX OIL COMPANY - 101 University Blvd., Denver, Colorado 80206
(Address)

LEASE New Mexico Fed. "I" WELL NO. 3 UNIT D S 1 T 29N R 14W
DATE WORK PERFORMED 11-14-63 POOL Basin Dakota

This is a Report of: (Check appropriate block) ☐ Results of Test of Casing Shut-off
☐ Beginning Drilling Operations ☐ Remedial Work
☐ Plugging ☒ Other Casing Repair

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

Production was shut off due to entry of mud into the casing. We pulled tubing. Set bridge plug at 5005'. Ran a corrosion log and found area of corrosion from 3120' to 2900'. Packer tests showed leaks to be between 3073' and 3105'. Log indicated holes to be at 3081' and 3092'. Set packer at 2665' and displaced 400 sacks diamix (BJ) with latex inlast 50 sacks to approximately 2865'. W.O.C. 36 hrs. Drilled out cement to 1700 psi for 30 minutes - held O.K. Ran Baker Model P packer on tubing and set at 5810'. Swabbed on production.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 5589' TD 6002' PBD 5985' Prod. Int. 5840-5564 Compl Date 1-24-61
Tbng. Dia 2 3/8" Tbng Depth 5796' Oil String Dia 4 1/2" Oil String Depth 6001'
Perf Interval (s) 5840-58 and 5952-64'
Open Hole Interval - Producing Formation (s) Dakota

RESULTS OF WORKOVER:

	BEFORE	AFTER
Date of Test	<u>6-6-63</u>	<u>12-31-63</u>
Oil Production, bbls. per day	<u>-</u>	<u>-</u>
Gas Production, Mcf per day	<u>765</u>	<u>434</u>
Water Production, bbls. per day	<u>0</u>	<u>0</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>-</u>	<u>-</u>
Gas Well Potential, Mcf per day	<u>689</u>	<u>418</u>

Witnessed by W. T. Long

Sunray DX Oil Company

(Company)

OIL CONSERVATION COMMISSION

Name Original Signed Emery C. Arnold

Title Supervisor Dist. # 3

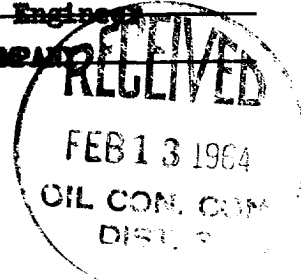
Date FEB 13 1964

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

Name E. E. Hall

Position District Engineer

Company SUNRAY DX OIL COMPANY



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