

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 Mid-Continent Oil Company				Address P. O. Box 128 Hobbs, New Mexico			
Lease D. Hardy	Well No. 3	Unit Letter H	Section 29	Township 21S	Range 37E		
Date Work Performed 3/22/61 thru 3/26/61		Pool Wants Abo		County Lea			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations ☐ Casing Test and Cement Job ☒ Other (Explain):
☐ Plugging ☐ Remedial Work **Plug back. From Hare Pool to Wants Abo.**

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

1. Rigged up and pulled rods and tubing.
2. Ran junk basket and gauge ring.
3. Ran G-R and Neutron logs from surface to 7500'.
4. Set Baker CI BP @ 7540' w/1 sx cement. Perforate with Dynajets 7113-24', 7146-50', 7160-66', 7184-7204', 7215-20', 7233-37', 7249-58', 7265-76', 2 holes/ft. 7446-69' 4 holes/ft.
5. Ran 2" N-80 tubing with Brown B-4 packer set @ 7365'.
6. Acidized w/5000 gallons NE acid on perfs 7446-69' @ 5.3 BPM and 4500#, Avg IR and press. Swab 151 BW and 36 BSW in 15 hrs. FL @ 4500'.
7. Pulled tubing and Brown BP-4 packer. Set CI BP @ 7325' w/1 sx cement. Ran 2" tubing with Lane Wells BOC packer @ 7023'. Tubing open ended @ 7085' with seating nipple @ 6992'.
8. Acidized perfs 7113-7276' w/6000 gallons NE acid and 100 rubber balls @ 6.0 BPM and 3650# avg IR and press.
9. Swabbed well and it kicked off and flowed potential of 170 BOPD, no water, TP 250#, 18/64 choke, GOR 724, 39° API.

Witnessed by C. W. Moberly	Position Drilling Foreman	Company Sunray Mid-Continent Oil Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

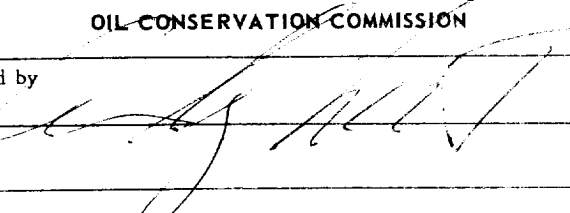
ORIGINAL WELL DATA

D F Elev. 3472'	T D 7872'	P B T D --	Producing Interval 7840-7869	Completion Date 1/12/50
Tubing Diameter 2 3/8"	Tubing Depth 7502'	Oil String Diameter 5 1/2"	Oil String Depth 7871'	
Perforated Interval(s) 7840' to 7869' 6 holes/ft.				
Open Hole Interval --		Producing Formation(s) Hare		

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	3/26/61	170	123	0	724	--

OIL CONSERVATION COMMISSION

Approved by 		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Title District Engineer		Name R. E. Statton	
Date		Position District Engineer	
		Company Sunray Mid-Continent Oil Company	