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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 Elwyn C. Hale		Address 209 Turner Drive Hobbs, New Mexico	
Lease Hale-State	Well No. 3	Unit Letter H	Section 2
		Township 25-South	Range 37-East
Date Work Performed May 1 to 27, 1963	Pool North Justis McKee	County Lea	

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain):
☐ Plugging
 ☐ Remedial Work
 Acidize

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

Failed to establish flowing production by 300-gallon acid treatment reported on C-103 covering period April 5-30, 1963. Layed down six joints 1-1/2" tubing. New bottom 1-1/2" tubing 7985'. Still unable to maintain flowing production. Using Dowell, loaded Waddell casing string with oil to 800 psig. Held OK. Bled pressure to 550 psig. Then treated McKee perforations 8020-8096' with 1000 gallons 15% acid. Total load 99 barrels. Max. injection pressure (down 1-1/2" x 3-1/2" annulus) 3900 psig. No pressure change on Waddell string during McKee treatment. Swabbed and flowed back load. Then flowed 86 barrels clean oil through 20/64" choke in 24 hours. Flowing casing pressure 600 psig. Flowing tubing pressure 175 psig. GOR 2236.

Witnessed by L. O. Storm	Position Professional Engineer	Company Elwyn C. Hale
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

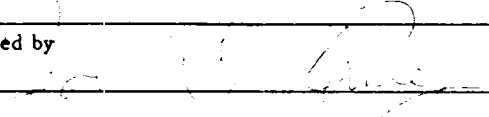
D F Elev. 3155 Gr Elev 3144	T D 8480	P B T D 8381	Producing Interval 8020-8096	Completion Date Nov. 1, 1962
Tubing Diameter 1-1/2" IJ	Tubing Depth 7985	Oil String Diameter 3-1/2" OD	Oil String Depth 8478'	
Perforated Interval(s) 8020-8024'; 8042-8096'; and 8086-8096'.				
Open Hole Interval None		Producing Formation(s) McKee Sand		

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	Shut In					
After Workover	May 26, 1963	86	192.3	None	2,236	

OIL CONSERVATION COMMISSION

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

Approved by 	Name L. O. Storm, P. E.
Title Professional Engineer	Position 6/13/63
Date 6/13/63	Company Elwyn C. Hale