

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 Humble Oil & Refining Company			Address Box 2347, Hobbs, N. M.			
Lease N. M. State V	Well No. 10	Unit M	Section 10	Township 21-S	Range 37-E	
Date Work Performed 4-14-59 to 6-9-59		Pool Wantz Abo		County Lea		

THIS IS A REPORT OF: (Check appropriate block)

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

Detailed account of work done, nature and quantity of materials used, and results obtained.
Squeeze cemented Hare zone perf. 7810-7939', left top of cement plug at 7564'. Perforated Abo pay 7180-7200; 7220-7238; 7260-7270'. Acidized Abo with 6,000 gallons. Tested 100% water. Radioactive tracer survey showed water coming from down hole through channel behind casing. Squeeze cemented channel behind casing and bottom set perforations. Top plug at 7246'. Reperforated 7180-7200; 7220-7238 and acidized with 5,000 gallons. Tested 100% water. Channel still open. Squeeze cemented entire perforated interval. Left top of plug at 7158'. Perforated 6960-7005; 7025-7050'. Treated perforations with 6,000 gallons acid. Tested 100% water. Radioactive tracer survey showed water still coming from channel behind casing. Squeeze cemented channel behind casing. Left top of plug at 7152'. Perforated casing 6960-7005; 7025-7050'. Acidized with 5,000 gallons. Swabbed well dry. Reacidized with 10,000 gallons. Swab tested good show of oil. Perforated casing 7111-7132. Set tubing packer at 7085' and acidized interval 7111-7132' with 6000 gals. Swabbed dry. Reacidized with 3300 gals. and swab tested. Pulled up and reset packer at 6900' and acidized all perf. intervals with 6000 gals. Swabbed well in flowing.

Witnessed by 	Position Field Superintendent	Company Humble Oil & Refining Company
---	---	---

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3470	T D 7939	P B T D -	Producing Interval 7810-7935	Completion Date 5-5-52
Tubing Diameter 2-inch	Tubing Depth 7798	Oil String Diameter 5-1/2	Oil String Depth 7939	
Perforated Interval(s) 7810-7935				
Open Hole Interval			Producing Formation(s) McKee	

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	3-29-59	3	17	3	6,127	
After Workover	6-9-59	20	273	3	13,655	

OIL CONSERVATION COMMISSION

Approved by

Title

Date

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

Name ORIGINAL
SIGNED: R. R. ALWORTH

Position

Agent

Company

Humble Oil & Refining Company

HTS/mob

