

MEMBER OF DISTRICT RECEIVED	
SANTA FE	
FILE	
DATE	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION FORM C-103
(Rev 3-55) C. C.

MISCELLANEOUS REPORTS ON WELLS JAN 28 3 23 PM '64

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

Name of Company Humble Oil & Refining Company		Address Box 2100, Hobbs, New Mexico				
Lease New Mexico State "H."	Well No. 37	Unit Letter E	Section 20	Township 22-S	Range 37-E	
Date Work Performed 11-63	Pool Langlie-Hatix			County Lea		

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	Oil well converted to water injection

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

1. Move in and rig up.
2. Clean casing and tubing with hot water.
3. Pulled rods, pump and tubing.
4. Hot oiled casing with 30 bbls lease crude.
5. Ran radio active tracer survey to 3757 by the Western Co. Found 72% injected water (150°F) entering perf 3628-3636 (zone 1) at total injection rate of 0.2 BPH. 28% injection. Water was entering perf 3649-3655. No channels were detected.
6. Well completed as a water injection well.

Witnessed by S. B. Carlson	Position Field Supv.	Company Humble Oil & Refining Co.
-------------------------------	-------------------------	--------------------------------------

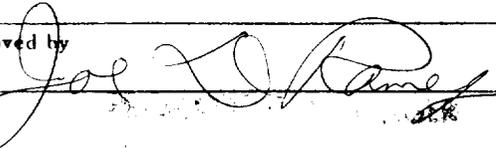
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3399	T D 3707	P B T D 3702	Producing Interval 3628 - 3655	Completion Date 4-11-61
Tubing Diameter 1-1/2"	Tubing Depth 3647	Oil String Diameter 2-7/8"	Oil String Depth 3701	
Perforated Interval(s) 3628 - 3636, 3649 - 3655				
Open Hole Interval		Producing Formation(s) Zucen		

RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cuic feet/Bbl	Gas Well Potential MCFPD
Before Workover	7-29-63	7	58	-	2286	-
After Workover	Converted to water injection well per M.O.C. Order R-2556 dated 8-23-63.					

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name E. Williams		
Title Agent	Position Agent		
Date JAN 29 1964	Company Humble Oil & Refining Company		