

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SALES	
FILE	
U.R.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
HOORATION OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Commission Rule 17061.2)

Name of Company Marathon Oil Company		Address Box 220 Hobbs, New Mexico			
Lease Lou Worthan	Well No. 4	Unit Letter G	Section 11	Township 22S	Range 37E
Date Work Performed 6-25-64 thru 9-18-64	Pool Paddock	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              | Dual completion attempt in Penrose-Skelly & Paddock Pools |

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

Set retrievable bridge plug at 4002'. Perforated 5 1/2" casing in Grayburg section w/ 1 JSPF from 3633-3682'. Treated these perfs w/ 1500 gal. acid followed by 20,000 Gal. sand-oil treatment. Tested Grayburg section and recovered salt water. Squeezed off above perforations w/ 575 sacks cement. Re-perforated 5 1/2" casing in Grayburg section w/ 2 JSPF at 3743-3767'. Treated these perforations with 500 gal. Spearhead acid and swab tested Grayburg section and recovered salt water. Squeezed off these perforations with 385 sacks cement. Re-perforated 5 1/2" casing in Grayburg section 3632-3722' w/ 2 JSPF and treated with 2500 gal. Spearhead acid and swab tested. These perfs then given 15,000 gal. sand-oil treatment. Pump tested well and recovered all load oil. Pumped 8 BO and pumped off. Insufficient production to economically dual complete this well. Production packer was run and set below Grayburg perforations. The Paddock section was returned to production with the Grayburg zone temporarily abandoned.

Witnessed by J. B. Bailey	Position Foreman	Company Marathon Oil Company
------------------------------	---------------------	---------------------------------

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	TD	PBTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

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		None				
After Workover		None				

OIL CONSERVATION COMMISSION

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

Approved by 	Name Albert Mackler
Title Engineering	Position Ass't. Supt.
Date SEP 20 1964	Company Marathon Oil Company