

NUMBER OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
PRODUCTION 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 11064)

Name of Company Sohio Petroleum Company				Address P. O. Box 3167, Midland, Texas			
Lease J. W. Grissell		Well No. 2	Unit Letter P	Section 5	Township 22-S	Range 37-E	
Date Work Performed 12/3/63 - 1/15/64		Pool Paddock			County Lea		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): **Recompletion from Drinkard Pool to Paddock Pool**
- ☐ Plugging
 ☐ Remedial Work

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

1. Ran correlation log 5250-4900' 12-3-63.
2. Set 5 1/2" C.I. bridge plug @ 5212', dumped 1 1/2 sx cmt on top.
3. Perforated w/2 jets/ft 5105-5115, 5080-90 & 5042-52' (Paddock).
4. Acidized down tubing using RTTS tool w/6,000 gals. 15% XW w/50# FIAK & 20# M-33 per 1,000 gals. Avg treating pressure 4000 psi, rate 6 BPM.
5. Swabbed 19 BW & 2.75 BO per hour at end of 10-hr swab test after all acid water was recovered.
6. Pumped from 29 BO in 3 days & on 12-19-63 pumped 85 BW, no oil.
7. On 12-31-63 squeezed above perms w/100 sx, maximum squeeze pressure 4000 psi.
8. On 1-2-64 drilled out cement to 5100', reperforated Paddock 5042-52' & 5080-90'.
9. Acidized w/1,000 gals. 15% XW, 3/10 BPM, maximum pressure 1700 psi.
10. Swab test 1-hour 12 BW + 5 BO.
11. Put on pump. Test taken 1-15-64, 30 BO + 75 BWP, GOR 1284/1.

Witnessed by E. L. Marks	Position Ass't. Foreman	Company Sohio Petroleum Company
------------------------------------	-----------------------------------	---

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. 3436'	T D 6540'	P B T D	Producing Interval 6483-6540'	Completion Date Dec. 1950
Tubing Diameter 2"	Tubing Depth 6501'	Oil String Diameter 5 1/2"	Oil String Depth 6483'	

Perforated Interval(s)

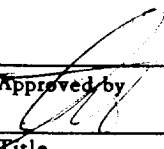
Open Hole Interval 6483-6540'	Producing Formation(s) Drinkard
---	---

RESULTS OF ~~WORKOVER~~ RECOMPLETION

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCFPD
Before Workover	3-20-63	3	25	-	8330	-
After Workover	1-15-64	30.25	38.5	75	1284	

OIL CONSERVATION COMMISSION

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

Approved by 	Name J. H. Walters
Title	Position Ass't. District Superintendent
Date	Company SOHIO PETROLEUM COMPANY