

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 Phillips Petroleum Company and Texas-Pacific Coal and Oil Company				Address Bx 2105, Hobbs, New Mexico		
Lease West Ranger Unit	Well No. 5	Unit Letter B	Section 26	Township 12S	Range 34E	
Date Work Performed 4-15, thru 20, 1959	Pool Ranger Lake (Pennsylvanian)			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.

Phillips Petroleum Company Rig No. 18 spudded well at 7:30 P.M. 4-15-59.
Cemented 13-3/8" casing (27.3 & 48#) at 355' with 355 sacks regular. Plug to 345'. Cement
circulated. WOC 20 hours. Attempted to test 13-3/8" casing, unable to pressure up. Ran
bottom casing plug, found hole in casing at 101'. Pumped in 225 sacks regular. Cement
circulated. WOC 24 hours. Pressured to 700#, O.K. Drilled cement 78' to 104', lowered bit
to 133'. Attempted to test casing, unable to pressure up. Pumped in 125 sacks regular with
1/2# floeal per sack, displaced with 12-1/2 barrels water. WOC 18 hours. Pressured casing
with 700#, held O.K. Drilled plug and cement 87-89'. Pushed plug to 163'. Tested casing
unable to pressure up. Mixed and pumped in 25 sacks mica flakes, 25 sacks control fibre, 25
sacks control gel, 3 sacks lime, weight 35# per barrels, total 50 barrels mud, followed by
125 sacks regular 45 gel, 3% calcium chloride and 1/2# floeal per sack. Displaced with
13-1/2 barrels water. Maximum pressure 400#. WOC 24 hours. Drilled cement 94-108'.
Pressured casing to 600#. In 30 minutes, pressure bled to 545#.

Witnessed by L. L. Russell	Position Lease Foreman	Company Phillips Petroleum Company
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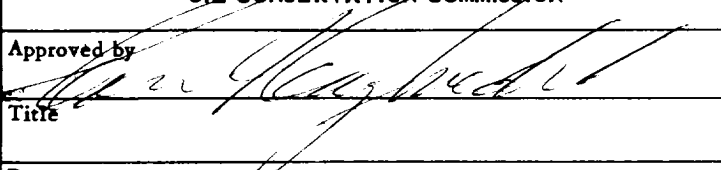
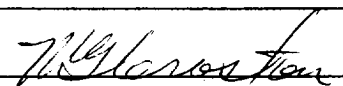
FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev.	T D	P B T D	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						
After Workover						

OIL CONSERVATION COMMISSION		I hereby certify that the information given above is true and complete to the best of my knowledge.	
Approved by 	Name 		
Title	Position District Chief Clerk		
Date	Company Phillips Petroleum Company		

