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## 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 <b>Sinclair Oil &amp; Gas Company</b>				Address <b>Box 1920, Hobbs, New Mexico, 88240</b>			
Lease <b>Stuart "A" WH</b>	Well No. <b>2</b>	Unit Letter <b>6</b>	Section <b>14</b>	Township <b>25S</b>	Range <b>37E</b>		
Date Work Performed <b>9-25-64 10-4-64</b>	Pool <b>Drinkard</b>			County <b>Leon</b>			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Explain): **Run Logs, Perforate and Treat**
- ☐ Plugging
 ☐ Remedial Work

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

6203' plug back depth. Ran Correlation Log 2300-6203'. Jet perforate Drinkard 6096-6102-06-13-34-36-54-56-68 & 71' with 10 1/2" holes. Ran 3 1/2" OD tubing with packer set at 6060' and acidized perforations with 1500 gal. Spearhead Acid. Max. press. 5500#. Sand-Oil Free perforations with 15,000 gal. Ref. Oil and 10,000# sand, max. press. 6500#. Jet perforated Drinkard 5958-60-6011-34-51-54-71-74 & 79 with 9 3/8" holes. Set ret. BP at 6088', ran 3 1/2" OD tubing and set packer at 5885'. Acidized perforations 5958-6079' with 1500 gal. Spearhead Acid and 12 Ball Sealers and flushed 59 Bbls. Lead Oil. Broke formation with 5200#. Sand-Oil Free perforations 5958-6079' with 15,000 gal. Refined Oil, 15,000# 20/40 sand, 3 nylon balls and 375# Adomite, max. press. 5600#. On 8 hr. potential, test ending at 10:00 PM on 10-4-64, flowed Drinkard perf's. 5958-6079-63 BHO, 34.5 gvt. and 1 Bbl water on 16/64" choke. Tubing press. 350#. 24 hr. calculated potential of 189 BOPD GOR 975 to 1. Pulled tubing, packer and ret. B.P. and set GI Bridge Plug at 6088'. Set Model D prod. packer at 5850' with 90' 2 3/8" tubing for tail pipe below Model D Packer. Set ret. at 5785'. Jet perforate Blinbery 5377-84-5412-67-85-5529-89-5600-11 418'. Ran 3 1/2" Tubing and Packer to 5246'. Acidize Blinbery perforations 5377-5618' with 1500 gal. Spearhead Acid & 26 Ball

(Continued on back of Form)

Witnessed by <b>Nyett Sisson</b>	Position <b>Foreman</b>	Company <b>Sinclair Oil &amp; Gas Company</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

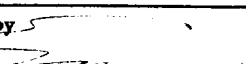

D F Elev.	T D	P BTD	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval		Producing Formation(s)		

## 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 <b>District Superintendent</b>
Date	Company <b>Sinclair Oil &amp; Gas Company</b>

(Continued from Front Side)

Sealers. Max. press. 3200#. Sand-Oil Free perforations 5377 - 5618' with 20,000 gal. Refined Oil and 20,000# Sand. Max. press. 5700#. Ran 5843' 2 3/8" CD H3 GST Tubing and latched into Model D Packer at 5850' for Drinkard production. Ran 5374' of 2 3/8" CD J-55 HUE Tubing to parallel Support at 5374' for Klinebry production. On 8 hour potential test, ending at 8:00PM on 10-12-64, flowed Klinebry Perforations 5377 - 5618' 67 Bbl. 35.4 gvt. Oil and no water on 10/64" choke. Tubing press. 900#, GOR 640 to 1. 24 hour calculated potential of 204 BOPD. Well Dual completed in Klinebry and Drinkard Pools.