

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**  
**MISCELLANEOUS REPORTS ON WELLS**

FORM C-103  
(Rev 3-55)

(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</b>				
Lease <b>State Lea 6029 ARE</b>	Well No. <b>2</b>	Unit Letter <b>B</b>	Section <b>16</b>	Township <b>25S</b>	Range <b>13E</b>	

Date Work Performed <b>8-25-64 - 10-13-64</b>	Pool <b>West Twp Yates</b>	County <b>Lea</b>
--	-------------------------------	----------------------

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): <b>Squeeze, perf. &amp; acid.</b>
<input type="checkbox"/> Plugging	<input type="checkbox"/> Remedial Work	

Detailed account of work done, nature and quantity of materials used, and results obtained. **225 FB - Yates, Moved in 225 - Robinson & Whitsett, pulled rods & pump. Attempted squeeze perf. 225-99 w/ total 125 lbs. cement, would not hold. Jet perforated 2-7/8" cas. 225-51 w/ 1/8" holes. Ran 2-7/8" S.F. & packer to 225', Squeezed perf. 225-99 & 225-51 w/ total 250 lbs. cement, recovered out 15 lbs. W.O.C. 2 1/2 hrs. Drilled out cement to 225'. Tested to 1000# for 30 mins., okay. Jet perforated 2-7/8" cas. 225-23 w/ 1/8" holes. Acidized perf. 225-23 w/ 100 gals. mud acid. Max. press. 5000#, min. 2000#, inj. rate 1 BPM. Squeezed perf. 225-23 w/ total 225 lbs. cement. W.O.C. 2 1/2 hrs. Drilled out cement to 225'. Tested w/ 1000# for 30 mins., okay. Jet perforated 225-40 w/ 2 1/8" holes. Mud acid washed perf. 225-40 w/ 250 gals. Max. press. 3000#, min. 2000#, inj. rate 1 BPM. Dashed & recovered 66 H<sub>2</sub>O & 100 H<sub>2</sub>N in 2 1/2 hrs. Ran rods & placed well on pump 9-10-64. Pumped 43 bbls. formation water & trace oil in 2 1/2 hrs. 9-20-64 pumped 45 bbls. formation water & trace oil in 2 1/2 hrs. 9-30-64 pumped 24 bbls. formation water & trace oil in 10 hrs. 10-7-64 pumped 24 bbls. formation water & trace oil in 10 hrs. 225 FB - Yates, 10-13-64 pumped 24 bbls. formation water & trace oil in 10 hrs. Well shut in, held for future development.**

Witnessed by <b>V. L. Sloman</b>	Position <b>Foreman</b>	Company <b>Sinclair Oil &amp; Gas Company</b>
-------------------------------------	----------------------------	--

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. <b>3530</b>	T D <b>1300</b>	P B T D <b>225</b>	Producing Interval <b>225-23</b>	Completion Date <b>5-12-60</b>
Tubing Diameter <b>2-1/8" OD</b>	Tubing Depth <b>225</b>	Oil String Diameter <b>2-7/8" OD</b>	Oil String Depth <b>225</b>	
Perforated Interval(s) <b>225-23</b>	COMMISSION MUST BE NOTIFIED 30 DAYS BEFORE PERFORMING ANY WORK ON THIS WELL. MONTHS ON FORM C-103. WELL STATUS AND YOUR FUTURE PLANS FOR THIS WELL.			
Open Hole Interval <b>None</b>	Producing Formation(s) <b>Yates</b>			

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	<b>8-25-64</b>	<b>0 (Trace)</b>		<b>50</b>	<b>0</b>	
After Workover	<b>10-13-64</b>	<b>0 (Trace)</b>		<b>57.6</b>	<b>0</b>	

**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 <b>Foreman</b>	Position <b>Dist. Supt.</b>
Date <b>10-17-64</b>	Company <b>Sinclair Oil &amp; Gas Company</b>