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NEW MEXICO OIL CONSERVATION COMMISSION FORM C-103  
(Rev 3-55)

# MISCELLANEOUS REPORTS ON WELLS

JUL 31 10 01 AM '64

(Submit to appropriate District Office as per Commission Rule 1106)

Name of Company <b>Skelly Oil Company</b>		Address <b>Box 730 - Hobbs, New Mexico</b>			
Lease <b>Mexico "J"</b>	Well No. <b>4</b>	Unit Letter <b>"H"</b>	Section <b>32</b>	Township <b>24-S</b>	Range <b>30-E</b>
Date Work Performed <b>July 7, thru 15, 1964</b>	Pool <b>Dollarhide Ellenburger</b>		County <b>Lea</b>		

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations   
 ☐ Casing Test and Cement Job   
 ☒ Other (Explain): **Squeeze, Perforate & Acidize**  
☐ Plugging   
 ☐ Remedial Work

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

Moved in and rigged up pulling unit. Pulled rods and tubing. Halliburton "SVDC" Cement Retainer prematurely set at 6775'. Drilled on and pushed "SVDC" Cement Retainer to 10,150'. Pulled tubing and bit. Ran Halliburton "SVDC" Squeeze Packer and set at 10,050'.

Squeezed 5-1/2 OD casing perfs. 10,070-10,110' with 100 sacks cement. Formation took cement on vacuum. W.O.C. 6 hours. Squeezed 5-1/2" OD casing perfs. 10,070-10,110' with 50 sacks of cement. W.O.C.

Pulled Halliburton setting tool. Perforated 5-1/2" OD casing 9988-10,000', 10,003-10,009', and 10,020-10,025' with 4 shots per foot for a total of 23' and 92 shots. Spotted 1,000 gallons Mud Acid on bottom down 2-1/2" tubing. Set Guiberson L-30 Packer at 9765'. Broke formation down through new casing perfs. 9988-10,025' (Intervals). Pulled 2-1/2" tubing and Guiberson L-30 Packer. Snubbed and tested well. Ran tubing and rods.

Well pumped 36 barrels of oil and 168 barrels of water in 24 hours.

Witnessed by <b>Mr. Bob Calhoun</b>	Position <b>Area Foreman</b>	Company <b>Skelly Oil Company</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

D F Elev. <b>3162'</b>	T D <b>10,185'</b>	P B T D <b>10,050'</b>	Producing Interval <b>10,070-10,110'</b>	Completion Date <b>May 28, 1952</b>
Tubing Diameter <b>2"</b>	Tubing Depth <b>10,075'</b>	Oil String Diameter <b>5-1/2"</b>	Oil String Depth <b>10,185'</b>	


Perforated Interval(s) <b>10,070 - 10,110'</b>
Open Hole Interval <b>-----</b>
Producing Formation(s) <b>Ellenburger</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>4 - 4 - 64</b>	<b>16</b>	<b>12</b>	<b>160</b>	<b>735</b>	<b>---</b>
After Workover	<b>7 - 22 - 64</b>	<b>36</b>	<b>44</b>	<b>168</b>	<b>1222</b>	<b>---</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 <b>(ORIGINAL SIGNED) H. E. Asb</b>
Title <b>Dist. Supt.</b>	Position <b>Dist. Supt.</b>
Date <b>7-22-64</b>	Company <b>Skelly Oil Company</b>