

## NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)MISCELLANEOUS REPORTS ON WELLS **HOBBBS OFFICE OCC**

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

1960 AUG 4 AM 9:57

Name of Company <b>Shell Oil Company</b>		Address <b>Box 845, Roswell, New Mexico</b>				
Lease <b>State GA</b>	Well No. <b>7</b>	Unit Letter <b>B</b>	Section <b>16</b>	Township <b>15S</b>	Range <b>36E</b>	
Date Work Performed <b>7-10-60 thru 8-1-60</b>	Pool <b>Caudill-Wolfcamp</b>			County <b>Lea</b>		

THIS IS A REPORT OF: (Check appropriate block)

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

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

**RECOMPLETED FROM DEVONIAN TO WOLFCAMP**

Pulled tubing and Kobe pump. Set Baker Model N CIBP on wireline @ 10,680' & capped w/2 sz. cement. Tested casing w/3000 psi for 40 minutes, OK. No bleed off. Perforated @ 10,600' w/4-1/2" holes. Ran Permanent Baker Cement Retainer to 10,560'. Ran 2" & 2 1/2" tubing w/Baker Stinger and set in cement retainer @ 10,560'. Squeezed w/100 sz. Trinity Inferno cement. Pulled tubing & stinger, waited on cement 40 hours. Shot 4-1/2" holes @ 10,150'. Ran tubing w/Baker FBRC, set FBRC @ 10,100'. Squeezed formation w/75 sz. Trinity Inferno Slo-set cement. Top of cement @ 10,097'. Drilled & washed cement to 10,555'. Tested casing w/3000 psi for 30 minutes, OK. No bleed off. Spotted 375 gallons 15% BDA on bottom. Perforated 10,190' - 10,198', 10,202' - 10,208', 10,512' - 10,518', 10,524' - 10,531' w/2 1/2" jet shots per foot. Ran tubing & set Baker Retrievable BP @ 10,545'. Baker Hookwall packer @ 10,392', tubing hung @ 10,530'. In 3 hours swabbed 3 BO, cut 10% BS & 6% water. Treated interval 10,512' - 10,531' w/2000 gallons 15% BDA. In 13 hours (1 hr. swabbed, 12 hours flowed) 170 BO + 15 BW thru 1 1/2" choke. FTP 800 - 900 psi. Reset Hookwall packer @ 10,170' & bridge plug @ 10,392', tubing hung @ 10,293'. Treated w/2000 gallons 15% BDA. Pushed bridge plug to 10,555'. Ran 9 jts. (744'), 314 jts. (9800') 2 1/2" tubing & hung @

Witnessed by <b>H. G. Starling</b>	Position <b>Production Foreman</b>	Company <b>Shell Oil Company</b>
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## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

## ORIGINAL WELL DATA

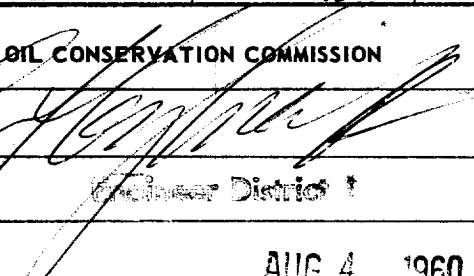
D F Elev.	T D	P B T D	Producing Interval	Completion Date
Tubing Diameter	Tubing Depth	Oil String Diameter	Oil String Depth	
Perforated Interval(s)				
Open Hole Interval			Producing Formation(s)	

## 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	<b>Shut in</b>					
After Workover	<b>8-1-60</b>	<b>173</b>	<b>240.5</b>	<b>5.5</b>	<b>1390</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>R. A. Lowery</b>	Original Signed By <b>R. A. LOWERY</b>
Title <b>District Engineer</b>	Position <b>District Exploitation Engineer</b>	
Date <b>AUG 4 1960</b>	Company <b>Shell Oil Company</b>	

10,554', 2" bull plug @ 10,554', 2"-6' tubing sub, 2"-8' tubing perforations  
10,540' - 10,548', 2" Seating Nipple @ 10,539', 15 jts. 2" tubing, McGaffey  
Taylor tubing anchor @ 10,674'.  
Recovered lead.

In 24 hours flowed 173 BO + 5.5 BW thru 15/64" choke. FTP 400 psi.  
FCP 0 psi. Gravity 40 deg. API. GOR 1390.