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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 Ambassador Oil Corporation				Address Box 846 Hobbs, New Mexico			
Lease Elliott-Federal	Well No. 1	Unit Letter G	Section 15	Township 22S	Range 37E		
Date Work Performed November 28, 1961	Pool Penrose-Skelly			County Lea			

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): Casing leak squeeze, clean out & fracture treat.
<input type="checkbox"/> Plugging	<input checked="" type="checkbox"/> Remedial Work	

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

A retrievable bridge plug was set at 2000' and a drillable bridge plug was set at 976', then 500 sacks of regular cement was pumped down 2-3/8" tubing, squeezed through the casing leak, and circulated back to the surface. The drillable plug and the cement plug were drilled and the casing tested dry. The retrievable plug was retrieved.

The well was cleaned out to a total depth of 3707', using air drilling methods. At that point junk was encountered in the hole and clean out operations were stopped.

A Guiberson KVL-30 packer with a hydraulic hold-down was run on 3" EUE tubing and set at 3510'. The annulus was loaded and the well fracture treated with 500 gallons of 15% regular acid and a two stage frac. First stage was 7,500 gallons of refined oil and 15,000# of 20-40 sand. Followed by 50 barrels of lease crude with 600# moth balls. Second stage was 12,500 gallons refined oil and 25,000# of 20-40 sand. Treating pressures were, maximum 3700 psi, minimum 2800 psi. Average treating rate 14.7 BPM. 10 minute shut in pressure 700 psi.

Well closed in for pressure bleed down.

Pulled 3" EUE tubing and packer. Reran 2-7/8" OD EUE tubing and Guiberson KVL-30 packer. Packer set at 2155' with perforations at 3613'. Opened well to recover 710 barrels load oil.

Witnessed by	Position	Company
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. Not available	T D (3717')	P B T D 3717'	Producing Interval 3617'-3717'	Completion Date 2/14/41
Tubing Diameter 2-3/8" OD EUE	Tubing Depth 3613'	Oil String Diameter 7"	Oil String Depth 3585'	
Perforated Interval(s) None				
Open Hole Interval 3585'-3717'			Producing Formation(s) Grayburg	

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	9/12/61	2	14.6	0	7300	
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 <i>M. F. Nelson</i>	
Title		Position M. F. Nelson - Project Supervisor	
Date		Company Ambassador Oil Corporation	