

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

FORM C-103
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

(Submit to appropriate District Office as per Rule 1106)

Name of Company Shell Oil Company				Address P. O. Box 1858, Roswell, New Mexico 88201			
Lease State "D"	Well No. 1	Unit Letter 0	Section 36	Township 21S	Range 36E		
Date Work Performed 8-16-63 thru 10-2-63	Pool Undesignated (Arrowhead-Drinkard)			County Lea			

THIS IS A REPORT OF: (Check appropriate block)

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

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

- Spotted 100 gallons 15% BDA on bottom. Perforated 5153', 5155', 5165', 5170', 5172', 5173', 5175', 5192', 5194', 5196', & 5198' w/1-3/8" JS (11 holes).
- Ran tubing and packer to 5100', treated w/1000 gallons 15% NEA. Swabbed 98% water.
- Reset packer at 5183', tubing and PERC to 5100'. Squeezed perforations 5153' - 5198' (gross interval) w/135 sx. to 5500 psi. Drilled cement to 5200' and broke thru. Tested casing to 1500 psi/20 minutes/OK.
- Perforated 5190' - 5194' w/2 JSPP. Ran Model R packer on 169 jts (5173') 2", EUE, 8rd thd tubing w/1-4' sub on top, hung at 5183' w/2" seating nipple at 5180'.
- Treated w/500 gallons 15% BDA w/Fe additive. In 2 hours swabbed 2 BO + 38 BW.
- Pulled tubing and packer. Squeezed perforations 5190' - 5194' w/60 sx. at 5800 psi.
- Perforated 5152' - 5156' & 5169' - 5174' w/2 JSPP. Set Baker R Model packer on tubing at 5093'. Treated w/500 gallons 15% MCA w/Fe additive. Pulled tubing and packer.
- Treated w/10,000 gallons lease crude containing 1# 20-40 sand and 1/20# Mark II Adomite per gallon. Cleaned out to 5183' (PBTB).
- Hung 169 jts. (5173') 2", EUE, 8rd thd, J-55 tubing at 5181' w/1 jt. orange peeled MA at 5144' - 5173'. SN at 5143'. Ran pump and rods. Pumped 100% water.

Witnessed by W. A. Alexander	Position Exploitation Engineer	Company Shell Oil Company
--	--	-------------------------------------

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						
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 R. A. Lowery	Original Signed By R. A. LOWERY
Title		Position District Exploitation Engineer	
Date		Company Shell Oil Company	