

HOBBS OFFICE 000

NEW MEXICO OIL CONSERVATION COMMISSION  
MISCELLANEOUS <sup>1959</sup>REPORTS ON WELLS

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

COMPANY Shell Oil Company Box 845, Roswell, New Mexico  
(Address)

LEASE State EMC WELL NO. 1 UNIT A S 34 T -19-S R -37-E  
DATE WORK PERFORMED 12-16-58 thru 1-18-59 POOL Eumont

This is a Report of: (Check appropriate block)  Results of Test of Casing Shut-off  
 Beginning Drilling Operations  Remedial Work  
 Plugging  Other \_\_\_\_\_

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

1. Spotted 350 gallons 7 1/2% MEC acid.
2. Perforated 5 1/2" casing 3774' - 3781', 3890' - 3893' & 3955' - 3958' w/4 jet shots per foot.
3. Treated new and old perforations via 5 1/2" casing w/25,000 gallons lease crude containing 1 1/2# (20-40 Mesh) sand & 0.1# Adomite/gallon in 5 stages using ball sealers.
4. Recovered load.
5. In 2 1/2 hours flowed 22 BO, cut 0.2% BS, thru 20/64" choke. FTP 180 psi. CP 230 psi.

FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

Original Well Data:

DF Elev. 3613' TD 4002' PBD 3966' Prod. Int. 3802'-3844' Compl Date 8-22-57  
Tbng. Dia 2" Tbng Depth 3513' Oil String Dia 5 1/2" Oil String Depth 4002'  
Perf Interval (s) 3834' - 3844' & 3802' - 3810'  
Open Hole Interval - Producing Formation (s) Penrose

RESULTS OF WORKOVER:	BEFORE	AFTER
Date of Test	<u>10-7-58</u>	<u>1-18-59</u>
Oil Production, bbls. per day	<u>14</u>	<u>22</u>
Gas Production, Mcf per day	<u>92.6</u>	<u>126.5</u>
Water Production, bbls. per day	<u>-</u>	<u>-</u>
Gas-Oil Ratio, cu. ft. per bbl.	<u>6611</u>	<u>5750</u>
Gas Well Potential, Mcf per day	<u>-</u>	<u>-</u>
Witnessed by <u>H. B. Leach</u> Production Foreman	Shell Oil Company (Company)	

OIL CONSERVATION COMMISSION

Name \_\_\_\_\_  
Title \_\_\_\_\_  
Date \_\_\_\_\_

I hereby certify that the information given above is true and complete to the best of my knowledge.  
Name Rex C. Cabaniss Original Signed By Rex C. Cabaniss  
Position District Exploitation Engineer  
Company Shell Oil Company