

1922/2-63/100

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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103  
(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

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

Name of Company <b>International-Yates</b>				Address <b>P.O. Box 427, Artesia, New Mexico</b>			
Lease <b>State 648</b>	Well No. <b>147</b>	Unit Letter <b>E</b>	Section <b>14</b>	Township <b>T-19-S</b>	Range <b>R-28-E</b>		
Date Work Performed <b>2-18 thru 3-4-63</b>		Pool <b>East Millman Queen-Grayburg</b>		County <b>Eddy</b>			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations    ☐ Casing Test and Cement Job    ☒ Other (Explain): **Preparing well for water injection service**
- ☐ Plugging    ☐ Remedial Work

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

**2-18 thru 2-20-63**

Clean out around 10 3/4" casing to 50' below surface, spotted 15 sacks of four to one Cal-seal and cement mixture from 32' to 50' to patch hole in 10 3/4" casing at 43' below surface. An inspector from State Engineer's office witnessed procedure and approved the casing job.

**2-21 thru 2-22-63**

Perforated 4 1/2" casing 1763-67' and 1776-80' with sand jet, 1 hole/ft., total of 8 holes. Treated perforations with 250 gals. acid, 4750 lb. sand and 350 barrels of fresh water.

**2-23-63**

Ran 4 1/2" Baker Model "A" tension packer on 2 3/8" tubing. Set packer at 1943' in preparation for injection service.

**3-4-63**

Started injecting fresh water down tubing into Grayburg zones and down casing-tubing annulus into Queen zones.

Witnessed by <b>Kenneth Ragsdale</b>	Position <b>District Prod. Foreman</b>	Company <b>International-Yates</b>
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FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA

D F Elev. <b>3444</b>	T D <b>2255</b>	P B T D <b>2253</b>	Producing Interval <b>1808-2116'</b>	Completion Date <b>3/4/59</b>
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Tubing Diameter <b>2 3/8" OD</b>	Tubing Depth <b>1800'</b>	Oil String Diameter <b>4 1/2 " OD</b>	Oil String Depth <b>2255</b>
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Perforated Interval(s)  
**1808-13'; 1824-44'; 1916-28'; 2076-86'; 2090-2100'; 2106-16'.**

Open Hole Interval <b>None</b>	Producing Formation(s) <b>Queen and Grayburg</b>
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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 <i>M. L. Armstrong</i>	Name <i>Josiah Sender</i>
Title <b>OIL AND GAS INSPECTOR</b>	Position <b>District Engineer</b>
Date <b>1 1 1963</b>	Company <b>International-Yates</b>