

## 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>Monsanto Chemical Company</b>		Address <b>1310 Denver Club Building Denver, Colorado</b>				
Lease <b>H. W. P. Unit</b>	Well No. <b>1</b>	Unit Letter <b>K</b>	Section <b>21</b>	Township <b>30N</b>	Range <b>12W</b>	
Date Work Performed	Pool <b>Basin Dakota</b>			County <b>San Juan County</b>		

THIS IS A REPORT OF: (Check appropriate block)

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

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

- 6-6-61 Found top of cement behind casing at 4170' from Cement Log. Set bridge plug at 3500', perforated at 3490' and block squeezed with 100 sacks 50-50 Fomix, 4% gel, 2% cal-chl.  
 6-8-61 Run temperature survey, found top of cement at 2830'.  
 6-9-61 Perforated Masoverde from 3376-84 and 3426-34. Set packer to test and found communication between perforations.  
 6-12-61 Squeezed perforations 3376-84 and 3426-34 with 50 sacks in four stages with squeeze pressures of 1000, 1200, 1500 and 1800#. **RECEIVED**  
 6-16-61 Drilled out retainer, swab tested and recovered salt water. Resqueezed with 100 sacks, 50-50 Fomix, squeeze pressure 2200-4000#.  
 6-19-61 Drilled plug, swabbed dry, reperforated 3376-84 and treat with 500 gal. acid. Swabbed 16 MFP with show of gas.  
 6-21-61 Treat with 1000 gal. HDA. Well flowed 27 bbls. of 105 bbl. load in 16 hours. Started swabbing.  
 6-22-61 Recovered 100 bbls. of load and well kicked in. Flowed 80 BW in 15 hours.

Witnessed by <b>Paul Bliss and J. Guthrie</b>	Position <b>Engineer and drlg. supervisor, resp.</b>	Company <b>Monsanto Chemical Company</b>
--	---	---

(see reverse side)

## FILL IN BELOW FOR REMEDIAL WORK REPORTS ONLY

ORIGINAL WELL DATA	
D F Elev.	T D
P BTD	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  
**Original Signed Emory C. Arnold**

Name

Title  
**Supervisor Dist. # 3**

Position

Date  
**JUL 31 1961**

Company

**J. Murphy, Jr.**  
**Lion Oil Company Division**  
**Monsanto Chemical Company**

6-23-61 Well flowed 285 NEFP and 75 BWPD.  
 6-24-61 Perforated 3370-76.  
 6-25-61 Attempted to free with 20,000#, but sanding out with 12,000# in formation. Stuck tubing, cut off tubing at 2600' and washed over. Recovered fish and cleaned out 110' of sand.  
 6-27-61 Stripped well in and commenced flow test. Flowed 3270 NEFPD on 1/2" choke, FWP 900#. NITP (9 hrs.) 1275#, GP 1350#.  
 6-28-61 32/64 choke, flowed 1480 NEFPD and 9 BWPD.  
 6-29-61 32/64 choke, flowed 1800 NEFPD, water decreasing.  
 7-3-61 Final test: 1900 NEFPD, 6.3 BWPD, 3/4" choke, FWP 205#, FWP 508#, shut well in.

STATE OF NEW MEXICO	
OIL CONSERVATION COMMISSION	
ALBUQUERQUE DISTRICT OFFICE	
NUMBER OF COPIES RECEIVED	
SANTA FE	
FILE	
U.S.G.S.	
LAND OPER.	
TRANSPORT	OIL GAS
PRODUCED	
OPERATOR	