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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103

(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

SHEET #1

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

Name of Company GREENBRIER OIL COMPANY				Address 19 LA PLATA PLACE, DURANGO, COLORADO			
Lease SARAH M. HEDGES	Well No. 2	Unit Letter A	Section 23	Township 31 NORTH	Range 12 WEST		
Date Work Performed 6/9/61	Pool BASIN-DAKOTA			County SAN JUAN			

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): PERFORATING-FRACTURING
<input type="checkbox"/> Plugging	<input type="checkbox"/> Remedial Work	

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

LOADED HOLE WITH 1% CALCIUM CHLORIDE BRINE, SPOTTED 250 GALLONS BDA AT 7300'. PERFORATED 1 1/2" LINER WITH 3" SHAPE CHARGE JET 7292-7282; 7274-7270; 7254-7230; 7221-7217; 7213-7208, FOUR .36 INCH HOLES PER FOOT.

FRACTURED THE ABOVE ZONE WITH 60,000 GALLONS 1% CALCIUM CHLORIDE BRINE AND 60,000# 20/40 SAND MIXED WITH 2040# J 101 FRICTION REDUCTION & FLUID LOSS AGENT. NO DEFINITE BREAK DOWN PRESSURE. FORMATION TAKING TREATMENT AT 2300# SURFACE PRESSURE. MINIMUM TREATING PRESSURE 2000#. MAXIMUM TREATING PRESSURE 2600#. AVERAGE INJECTION RATE 45.1 BPM. DROPPED 57 PERFORATION SEALER BALLS. FLUSHED WITH 12,000 GALLONS 1% CALCIUM CHLORIDE BRINE. SHUTIN PRESSURE IMMEDIATELY AFTER FRACTURING 1100#. SHUTIN PRESSURE 10 MINUTES LATER 600#. USED FOUR PUMP TRUCKS, TWO BLENDERS.

SET 1 1/2" MAGNESIUM BRIDGE PLUG WITH WIRE LINE AT 7190'. APPLIED 2000# SURFACE PRESSURE TO CASING. NO LEAKOFF. PLUG HOLDING OK.

Witnessed by W. H. LINGO	Position TOOL PUSHER	Company GARDNER BROS. DRILLING COMPANY
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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)	

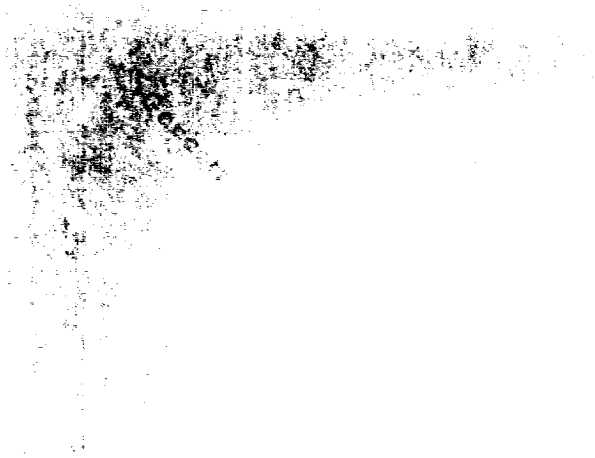
RESULTS OF WORKOVER

Test	Date of Test	Oil Production BPD	Gas Production MCFPD	Water Production BPD	GOR Cubic feet/Bbl	Gas Well Potential MCEPD
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 Supervisor Dist. # 3	Name HARRY J. MILLER
Title Supervisor Dist. # 3	Position SUPT.
Date JUN 22 1961	Company GREENBRIER OIL COMPANY



12-1-1964

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NEW MEXICO OIL CONSERVATION COMMISSION

FORM C-103

(Rev 3-55)

MISCELLANEOUS REPORTS ON WELLS

SHEET #2

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

Name of Company GREENBRIER OIL COMPANY				Address 19 LA PLATA PLACE, DURANGO, COLORADO			
Lease SARAH M. HEDGES	Well No. 2	Unit Letter A	Section 23	Township 31 NORTH	Range 12 WEST		
Date Work Performed 6/9/61	Pool BASIN-DAKOTA			County SAN JUAN			

THIS IS A REPORT OF: (Check appropriate block)

- ☐ Beginning Drilling Operations
 ☐ Casing Test and Cement Job
 ☒ Other (Specify) **PERFORATING-FRACTURING**
- ☐ Plugging
 ☐ Remedial Work

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

PERFORATED 4½" LINER WITH 3" SHAPE CHARGE JET 7160-7148, FOUR .36 INCH HOLES PER FOOT. FRACTURED WITH 40,000 GALLONS 1% CALCIUM CHLORIDE BRINE, 40,000# 20/40 SAND MIXED WITH 1360# J 101 FRICTION REDUCTION & FLUID LOSS AGENT. FORMATION BREAK DOWN PRESSURE 3000#, BROKE BACK TO 2700#. MINIMUM TREATING PRESSURE 2300# PSI. MAXIMUM TREATING PRESSURE 3000# PSI. AVERAGE INJECTION RATE 41 BPM. DROPPED 30 PERFORATION SEALER BALLS. FLUSHED WITH 12,000 GALLONS 1% CALCIUM CHLORIDE BRINE. SHUTIN PRESSURE IMMEDIATELY AFTER FRACTURING 1500#. SHUTIN PRESSURE 5 MINUTES LATER 1000#. USED FOUR PUMP TRUCKS, TWO BLENDERS.

SET 7" CAST IRON BRIDGE PLUG WITH WIRE LINE AT 5130'. APPLIED 2000# SURFACE PRESSURE TO CASING. NO LEAKOFF. PLUG HOLDING OK. SPOTTED 250 GALLONS BDA AT 5070'.

Witnessed by W. H. LINGO	Position TOOL PUSHER	Company GARDNER BROS. DRILLING COMPANY
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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 HARRY J. MALLER	Name HARRY J. MALLER
Title Supervisor	Position SUPT.
Date 6/14/61	Company GREENBRIER OIL COMPANY

