



15-173-30093

DRILL-STEM TEST DATA

18-285-1w

Well Name Girrens	Test No. 1
Well Number 1	Zone Tested Kansas City
Company Monarch Oil and Gas	Date 6-14-66
Comp. Rep. Bob Williams	Tester Don Fabricius
Contractor Gabbert and Jones, Inc.	Ticket No. M-581
Location 18-28-1	Elevation 1331 KB

Recorder No. 1620 Clock Range 12 Hrs Recorder No. 105 Clock Range 8 Hrs
 Depth 2913 Depth 2933
 Initial Hydro Mud Press. 1527 Initial Hydro Mud Press. _____
 Initial Shut-in Press. 1125 Initial Shut-in Press. _____
 Initial Flow Press. 11 Initial Flow Press. _____
 Final Flow Press. 19 Final Flow Press. This chart indicates a
 Final Shut-in Press. 172 Final Shut-in Press. successful straddle test
 Final Hydro Mud Press. 1527 Final Hydro Mud Press. _____

Temperature _____ Tool Open Before I.S.I. 5 Mins.
 Mud Drop 1' Initial Shut-in 20 Mins.
 Mud Weight 10 Viscosity 38 Flow Period 90 Mins.
 Fluid Loss 8 Final Shut-in 20 Mins.

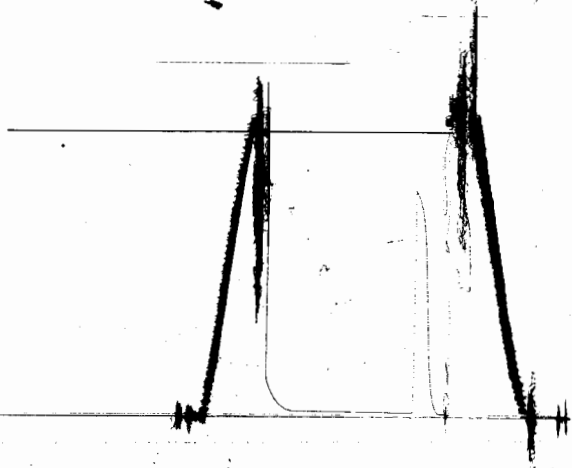
Interval Tested 2904 to 2923 Surface Choke Size 1"
 Net Pay Tested _____ Bottom Choke Size 3/4"
 Top Packer Depth 2904 Main Hole Size 7-7/8"
 Bottom Packer Depth 2923 Rat Hole Size _____
 Total Depth 2933 Feet Of Rat Hole _____
 Drill Pipe Size 4 1/2 FH Wt. 16.60 Type of Test Straddle
 Drill Collar I.D. _____ Ft. Run _____ Cushion Amount—Type _____
 Anchor Size 5 1/2 OD Rubber Size 6-3/4"

Recovery—Total Feet 20
 Recovered 20 Feet Of Very slightly oil cut mud
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____

Remarks

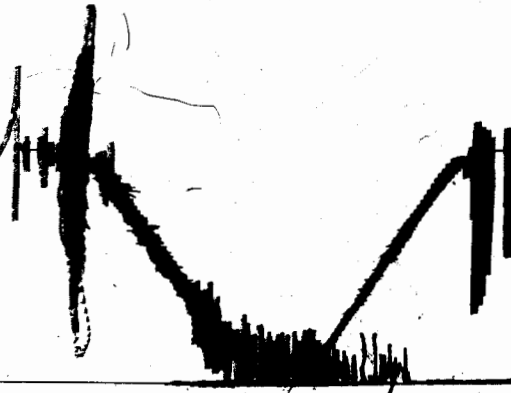
Weak blow thru test

Ticket # M 581



Ticket # M 581

#105





DRILL-STEM TEST DATA

Well Name Girrens	Test No. 2
Well Number 1	Zone Tested Mississippi
Company Monarch Oil and Gas	Date 6-16-66
Comp. Rep. Bob Williams	Tester Don Fabricius
Contractor Gabbert and Jones, Inc.	Ticket No. M-582
Location 18-28-1	Elevation 1331 KB

Recorder No. 1620	Clock Range 12 Hrs	Recorder No. 105	Clock Range 8 Hrs
Depth 3384		Depth 3400	
Initial Hydro Mud Press. 1746		Initial Hydro Mud Press. 1720	
Initial Shut-in Press. 26		Initial Shut-in Press. 120	
Initial Flow Press. 9		Initial Flow Press. -	
Final Flow Press. 9		Final Flow Press. 180	
Final Shut-in Press. 19		Final Shut-in Press. 200	
Final Hydro Mud Press. 1746		Final Hydro Mud Press. 1720	
Temperature 117 F		Tool Open Before I.S.I. 5	Mins.
Mud Drop 1		Initial Shut-in 20	Mins.
Mud Weight 10	Viscosity 39	Flow Period 30	Mins.
Fluid Loss 12		Final Shut-in 20	Mins.
Interval Tested 3393 to 3400		Surface Choke Size 1"	
Net Pay Tested		Bottom Choke Size 3/4"	
Top Packer Depth 3387		Main Hole Size 7-7/8"	
Bottom Packer Depth 3393		Rat Hole Size	
Total Depth 3400		Feet Of Rat Hole	
Drill Pipe Size 4 1/2 FH	Wt. 16.60	Type of Test	Open Hole
Drill Collar I.D.	Ft. Run	Cushion Amount—Type	
Anchor Size 5 1/2 OD		Rubber Size 6-3/4"	

Recovery—Total Feet 2

Recovered 2 Feet Of Oil cut mud

Recovered Feet Of

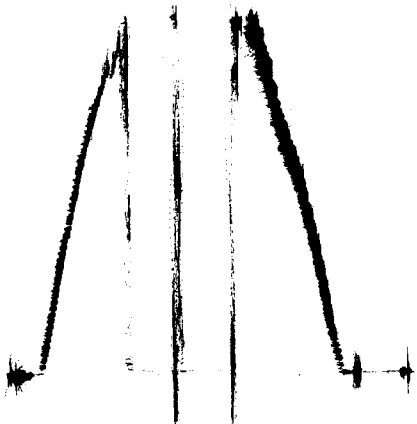
Recovered Feet Of

Recovered Feet Of

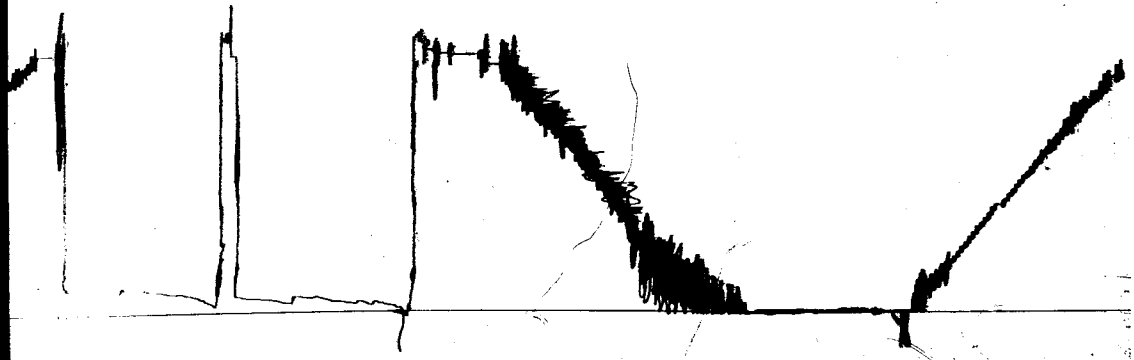
Remarks

Very weak blow: Dead in 2 minutes. Flushed tool in 15 minutes

Ticket # 582



Ticket # 582
#105





DRILL-STEM TEST DATA

Well Name <u>Girrens</u>	Test No. <u>3</u>
Well Number <u>1</u>	Zone Tested <u>Mississippi</u>
Company <u>Monarch Oil and Gas</u>	Date <u>6-18-66</u>
Comp. Rep. <u>Bob Williams</u>	Tester <u>Don Fabricius</u>
Contractor <u>Gabbert and Jones</u>	Ticket No.
Location <u>18-28-1</u>	Elevation <u>1331 KB</u>

Recorder No. <u>1620</u>	Clock Range <u>12 Hrs</u>	Recorder No. <u>105</u>	Clock Range <u>8 Hrs.</u>
Depth <u>3411</u>		Depth <u>3430</u>	
Initial Hydro Mud Press. <u>1766</u>		Initial Hydro Mud Press. <u>1770</u>	
Initial Shut-in Press. <u>119</u>		Initial Shut-in Press. <u>120</u>	
Initial Flow Press. <u>24</u>		Initial Flow Press. <u>-</u>	
Final Flow Press. <u>24</u>		Final Flow Press. <u>-</u>	
Final Shut-in Press. <u>57</u>		Final Shut-in Press. <u>-</u>	
Final Hydro Mud Press. <u>1766</u>		Final Hydro Mud Press. <u>1770</u>	
Temperature <u>115</u> F		Tool Open Before I. S. I. <u>10</u>	Mins.
Mud Drop <u>1</u>		Initial Shut-in <u>20</u>	Mins.
Mud Weight <u>9.8</u>	Viscosity <u>41</u>	Flow Period <u>60</u>	Mins.
Fluid Loss <u>5</u>		Final Shut-in <u>20</u>	Mins.
Interval Tested <u>3402 to 3430</u>		Surface Choke Size <u>1"</u>	
Net Pay Tested _____		Bottom Choke Size <u>3/4"</u>	
Top Packer Depth <u>3397</u>		Main Hole Size <u>7-7/8"</u>	
Bottom Packer Depth <u>3402</u>		Rat Hole Size _____	
Total Depth <u>3430</u>		Feet Of Rat Hole _____	
Drill Pipe Size. <u>4 1/2 FH</u>	Wt. <u>16.60</u>	Type of Test <u>Open Hole</u>	
Drill Collar I. D. _____	Ft. Run _____	Cushion Amount—Type _____	
Anchor Size <u>5 1/2 OD</u>		Rubber Size <u>6-3/4"</u>	

Recovery—Total Feet 135

Recovered 120 Feet Of Gas

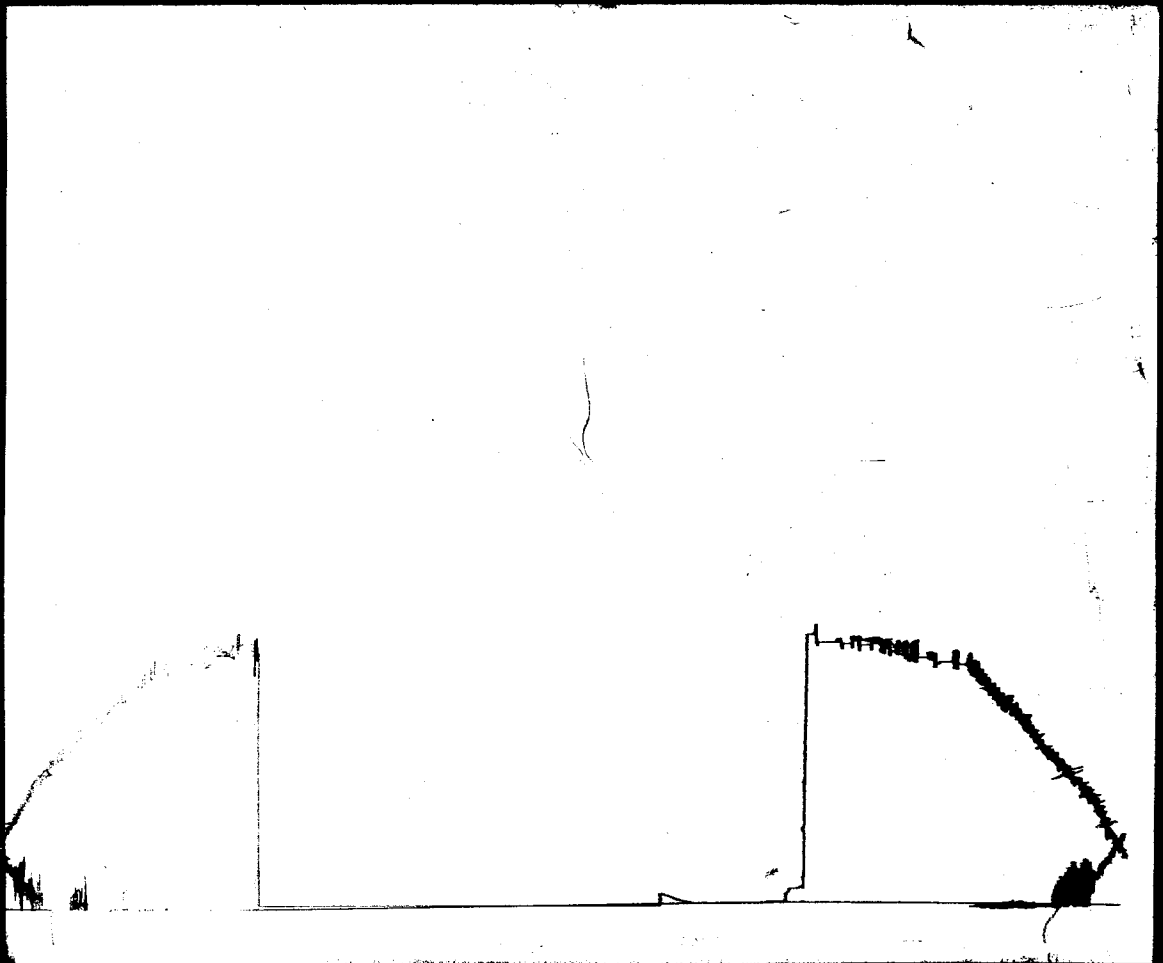
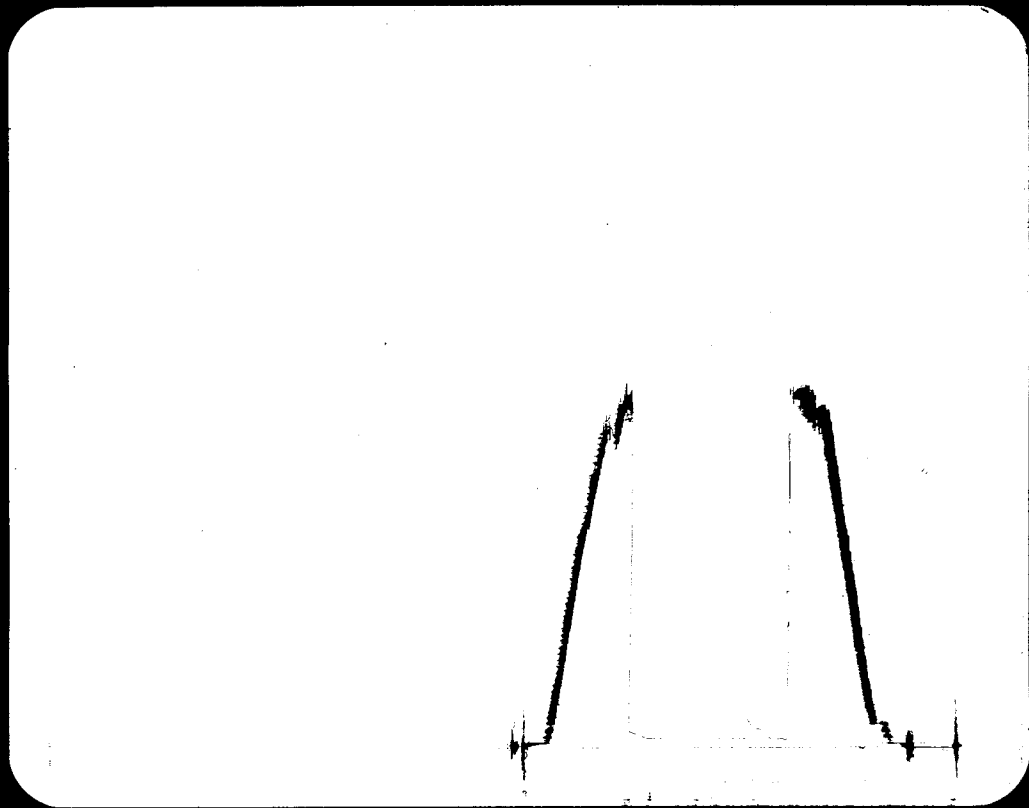
Recovered 15 Feet Of Mud

Recovered _____ Feet Of _____

Recovered _____ Feet Of _____

Remarks

Very weak blow thru test





DRILL-STEM TEST DATA

Well Name Girrens	Test No. 4
Well Number 1	Zone Tested Simpson
Company Monarch Oil and Gas	Date 6-19-66
Comp. Rep. Bob Williams	Tester Don Fabricius
Contractor Gabbert and Jones, Inc.	Ticket No. M-583
Location 18-28-1	Elevation 1331 KB

Recorder No. **1620** Clock Range **12 Hrs.** Recorder No. **105** Clock Range **8 Hrs.**

Depth **3672** Depth **3677**

Initial Hydro Mud Press. **2020** Initial Hydro Mud Press. **1970**

Initial Shut-in Press. **15** Initial Shut-in Press. **-**

Initial Flow Press. **15** Initial Flow Press. **-**

Final Flow Press. **15** Final Flow Press. **-**

Final Shut-in Press. **15** Final Shut-in Press. **-**

Final Hydro Mud Press. **-** Final Hydro Mud Press. **1970**

Temperature **-** Tool Open Before I. S. I. **5** Mins.

Mud Drop **1** Initial Shut-in **20** Mins.

Mud Weight **10.3** Viscosity **50** Flow Period **30** Mins.

Fluid Loss **10** Final Shut-in **20** Mins.

Interval Tested **3667 to 3677** Surface Choke Size **1"**

Net Pay Tested **-** Bottom Choke Size **3/4"**

Top Packer Depth **3662** Main Hole Size **7-7/8"**

Bottom Packer Depth **3667** Rat Hole Size **-**

Total Depth **3677** Feet Of Rat Hole **-**

Drill Pipe Size **4 1/2 FH** Wt. **16.60** Type of Test **Open Hole**

Drill Collar I. D. **-** Ft. Run **-** Cushion Amount **-** Type **-**

Anchor Size **5 1/2 OD** Rubber Size **6-3/4"**

Recovery—Total Feet **1**

Recovered **1** Feet Of **Mud**

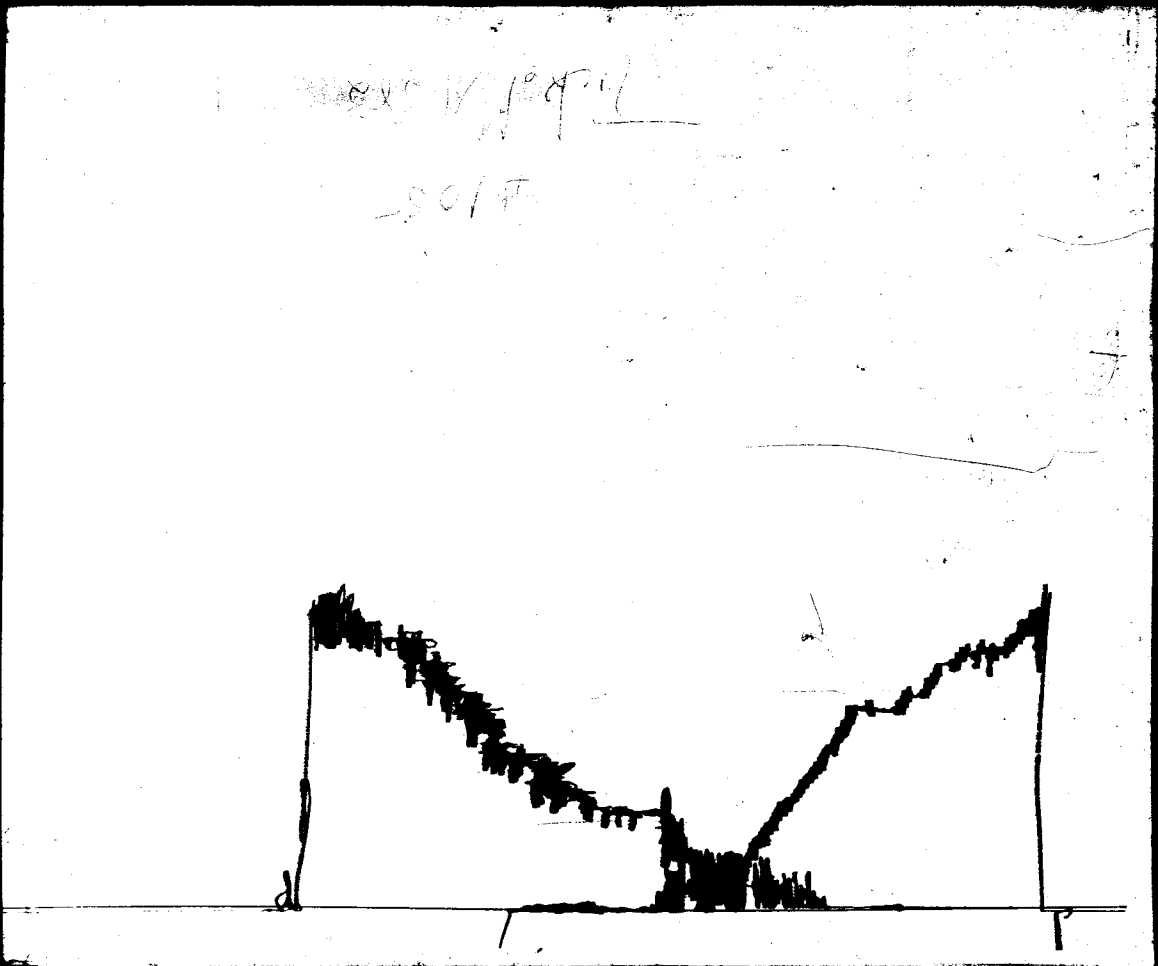
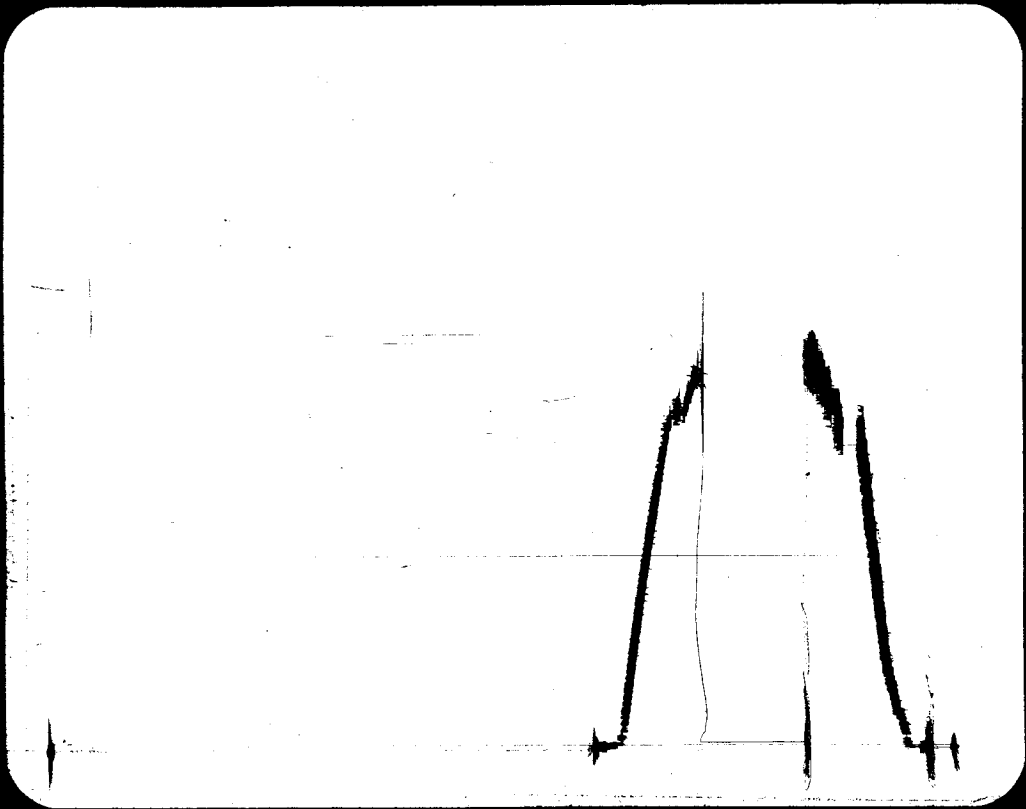
Recovered **-** Feet Of **-**

Recovered **-** Feet Of **-**

Recovered **-** Feet Of **-**

Remarks

Very weak blow; Dead in 2 minutes





DRILL-STEM TEST DATA

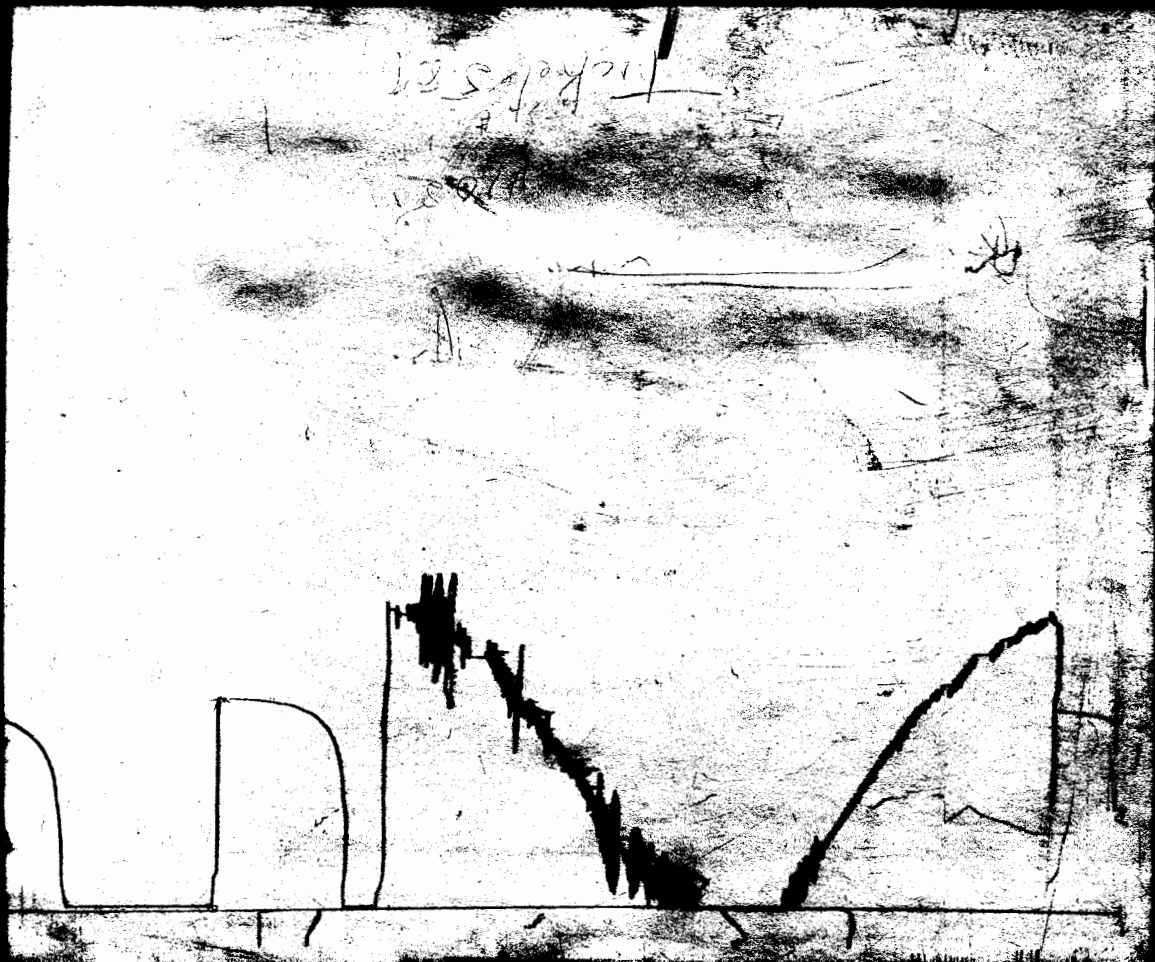
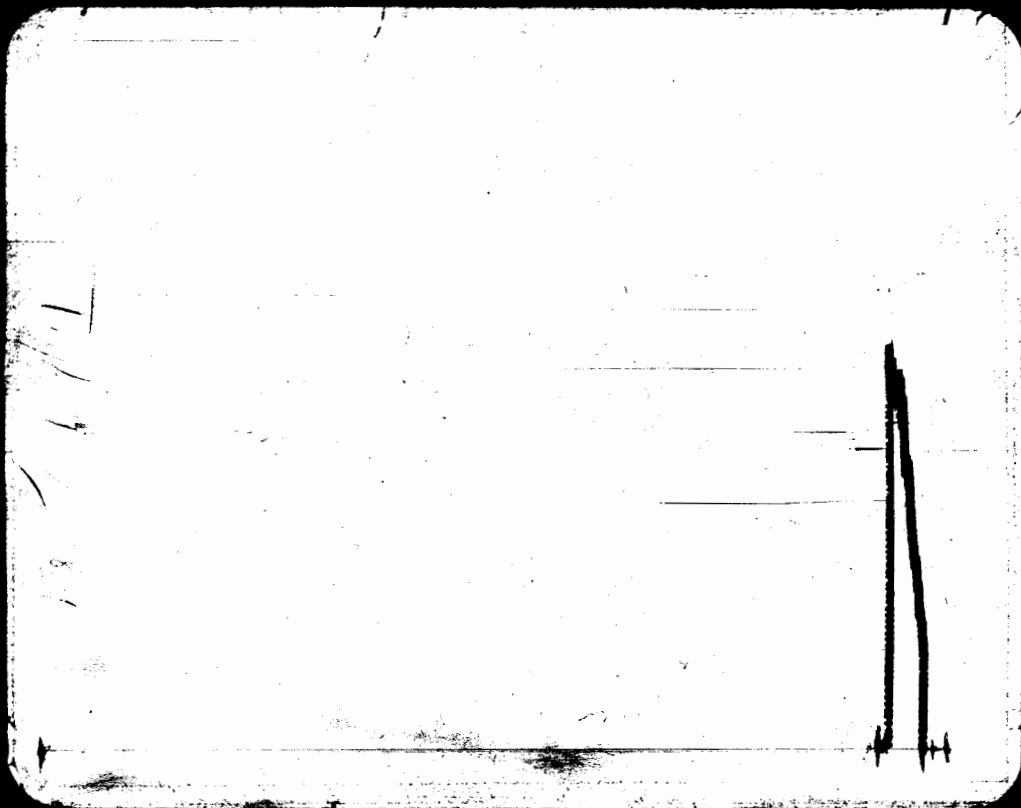
Well Name <u>Girrens</u>	Test No. <u>5</u>
Well Number <u>1</u>	Zone Tested <u>Simpson</u>
Company <u>Monarch Oil and Gas Co.</u>	Date <u>6-20-66</u>
Comp. Rep. <u>Bob Williams</u>	Tester <u>Don Fabricuis</u>
Contractor <u>Gabbert and Jones, Inc.</u>	Ticket No. <u>M-584</u>
Location <u>18-28-1</u>	Elevation <u>1331 KB</u>

Recorder No. 1620 Clock Range 12 Hrs. Recorder No. 105 Clock Range 8 Hrs.
 Depth 3672 Depth 3687
 Initial Hydro Mud Press. _____ Initial Hydro Mud Press. 1970
 Initial Shut-in Press. Clock Stopped Initial Shut-in Press. 1400
 Initial Flow Press. _____ Initial Flow Press. 70
 Final Flow Press. _____ Final Flow Press. 70
 Final Shut-in Press. _____ Final Shut-in Press. 1340
 Final Hydro Mud Press. _____ Final Hydro Mud Press. 1970
 Temperature 118 F Tool Open Before I.S.I. 5 Mins.
 Mud Drop 1 Initial Shut-in 30 Mins.
 Mud Weight 10 Viscosity 50 Flow Period 30 Mins.
 Fluid Loss 10 Final Shut-in 30 Mins.
 Interval Tested ~~3677 to 3687~~ 3677 to 3687 Surface Choke Size 1"
 Net Pay Tested _____ Bottom Choke Size 3/4"
 Top Packer Depth 3672 Main Hole Size 7-7/8"
 Bottom Packer Depth 3677 Rat Hole Size _____
 Total Depth 3687 Feet Of Rat Hole _____
 Drill Pipe Size 4 1/2 FH Wt. 16.60 Type of Test Open Hole
 Drill Collar I.D. _____ Ft. Run _____ Cushion Amount—Type _____
 Anchor Size 5 1/2 OD Rubber Size 6-3/4"

Recovery—Total Feet 30
 Recovered 30 Feet Of Watery Mud
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____

Remarks

Weak blow: Dead in 5 minutes





DRILL-STEM TEST DATA

Well Name Girrens	Test No. 6
Well Number 1	Zone Tested Simpson
Company Monarch Oil and Gas Co.	Date 6-20-66
Comp. Rep. Bob Williams	Tester Don Fabricius
Contractor Gabbert and Jones, Inc.	Ticket No. M-485
Location 18-28-1	Elevation 1331 KB

Recorder No. **1620** Clock Range **12 Hrs.** Recorder No. **105** Clock Range **8**
 Depth **3693** Depth **3696**
 Initial Hydro Mud Press. **2020** Initial Hydro Mud Press. **2010**
 Initial Shut-in Press. **1421** Initial Shut-in Press. **1460**
 Initial Flow Press. **42** Initial Flow Press. **120**
 Final Flow Press. **119** Final Flow Press. **120**
 Final Shut-in Press. **1306** Final Shut-in Press. **1200**
 Final Hydro Mud Press. **2020** Final Hydro Mud Press. **2010**

Temperature **118 F** Tool Open Before I. S. I. **5** Mins.
 Mud Drop **1** Initial Shut-in **30** Mins.
 Mud Weight **10** Viscosity **50** Flow Period **60** Mins.
 Fluid Loss **10** Final Shut-in **30** Mins.

Interval Tested **3686 to 3696** Surface Choke Size **1"**
 Net Pay Tested Bottom Choke Size **3/4"**
 Top Packer Depth **3681** Main Hole Size **7-7/8"**
 Bottom Packer Depth **3686** Rat Hole Size _____
 Total Depth **3696** Feet Of Rat Hole _____
 Drill Pipe Size **4 1/2 FH** Wt. **16.60** Type of Test **Open Hole**
 Drill Collar I. D. _____ Ft. Run _____ Cushion Amount—Type _____
 Anchor Size **5 1/2 OD** Rubber Size **6-3/4"**

Recovery—Total Feet **210**
 Recovered **210** Feet Of **Muddy water**
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____
 Recovered _____ Feet Of _____

Remarks

Weak to strong blow thru test

