

Phone 522-1206

VIRG'S TESTERS, INC.

Box 712 - Sterling, Colo.



00251823

Fluid Sample Report

Date 1-8-75 Ticket No. 17002
Company J.W. Gibson Well Service
Well Name & No. State #1 DST No. 1
County Logan State Colorado
Sampler No. 22 Test Interval 4870-4876
Pressure in Sampler 375 PSIG BHT 134° OF

Total Volume of Sampler: 2150 cc.
Total Volume of Sample: 1875 cc.
Oil: 1675 cc.
Water: 50 cc.
Mud: None cc.
Gas: 1.7 cu. ft.
Other: 150 Basic Sediment (Mud and Sand)

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Resistivity

Water: _____ @ _____ of Chloride Content _____ ppm.
Mud Pit Sample 3.5 @ 55° of Chloride Content 2000 ppm.
Gas/Oil Ratio 180 to 1 Gravity _____ °API @ _____ of
Where was sample drained Sterling Shop.

Remarks: _____

19-8N-63W

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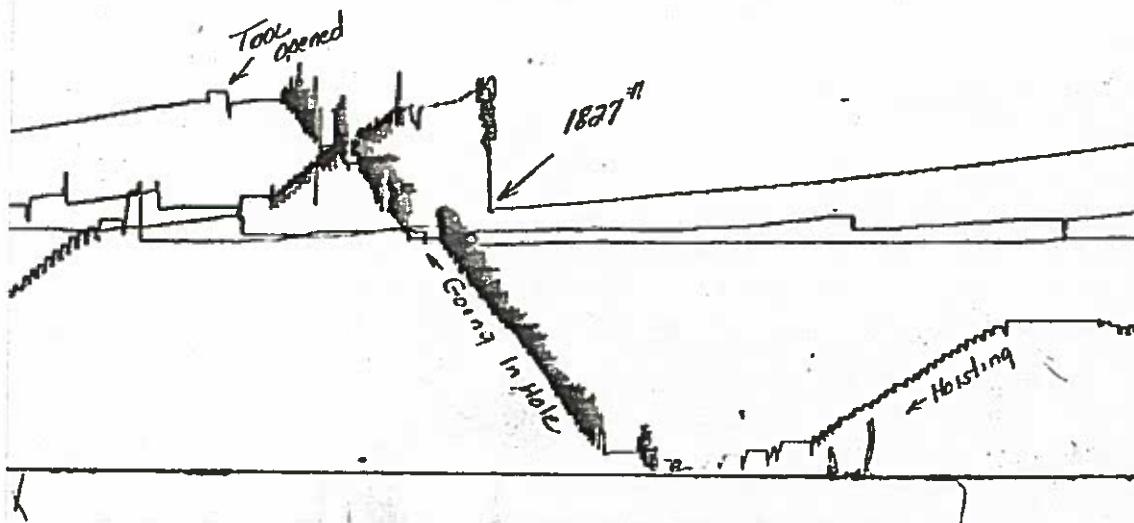
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BOTTOM CHART

I-17002

R-VT 33



This recorder blanked off below the bottom packer and since pressure bled to only 1827 lbs., which is more than the shut-in pressure, the bottom packer held. Recorder No. VP-33.

File

Initial Shut-in

| | | |
|--------|------|------|
| 3 min. | 972 | lbs. |
| 6 " | 981 | " |
| 9 " | 987 | " |
| 12 " | 991 | " |
| 15 " | 994 | " |
| 18 " | 996 | " |
| 21 " | 998 | " |
| 24 " | 999 | " |
| 27 " | 1000 | " |
| 30 " | 1000 | " |

Final Shut-in

| | | |
|--------|-----|------|
| 5 min. | 985 | lbs. |
| 10 " | 984 | " |
| 15 " | 985 | " |
| 20 " | 986 | " |
| 25 " | 986 | " |
| 30 " | 986 | " |
| 35 " | 986 | " |
| 40 " | 987 | " |
| 45 " | 987 | " |
| 50 " | 987 | " |

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COLO. OIL & GAS CONS. COMM.

file

Contractor J.W. Gibson Well Serv. Top Choke 1"
 Rig No. 42 Bottom Choke 2 1/16"
 Spot SW-NE Size Hole 7 7/8"
 Sec. 19 Size Rat Hole None
 Twp. 8 N Size & Wt. D. P. 4" 14.00
 Rng. 53 W Size Wt. Pipe None
 Field ? I. D. of D. C. 2 1/2"
 County Logan Length of D. C. 209'
 State Colorado Total Depth 5044'
 Elevation 4199' "Ground" Interval Tested 4870-4876
 Formation "D" Sand Type of Test Straddle
 Tool Open @ 4:50 M.
 Flow #1 10 Min. SIP #1 30 Min. Flow #2 120 Min. SIP #2 50 Min.
 Flow #3 Min. SIP #3 Min. Flow #4 Min. SIP #4 Min.
 B. H. T. 134° Gravity 68
 Mud Wt. 10.3 Viscosity 68

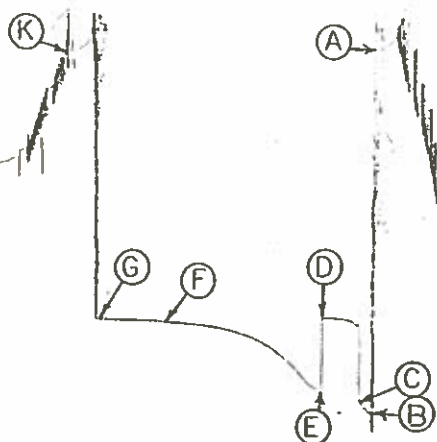
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I-17002

R-3148



TOOL SEQUENCE

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STATE LAND BOARD

4856-----

4870-----

4876-----

TD 5044-----

Inside Recorder

| | | | |
|-----------------|------------------|---------------|-------|
| PRD Make | Kuster AK-1 | | |
| No. <u>3148</u> | Cap. <u>4600</u> | @ <u>4840</u> | |
| Press | Field | Corrected | |
| IH | A | 2597 | 2604 |
| FH | K | 2574 | 2592 |
| Flow #1-IF | B | 288 | 422 |
| FF | C | 468 | 482 |
| SIP #1 | D | 998 | 1000 |
| Flow #2-IF | E | 540 | 559 |
| FF | F | 961 | 973 |
| SIP #2 | G | 973 | 987 |
| Flow #3-IF | H | None | Taken |
| FF | I | " | " |
| SIP#3 | J | " | " |

Pressure Below
Bottom Packer
Bled To

1827

Our Tester: Dave EnglerWitnessed By: H.D. Vaagen

RECOVERY IN PIPE

DID WELL FLOW - Gas Yes Oil No Water No

3525' Total fluid
 3306' Free oil = 35.70 Ebl.
 120' Heavily oil and gas cut mud = .78 Ebl.
 99' Gas and slightly oil cut water = .60 Ebl.

REMARKS:

1st Flow - Tool opened with strong blow, off bottom of bucket and remained.
 2nd Flow - Tool opened with strong blow. Gas to surface 5 minutes after first shut-in, not enough to measure.

Corrected pressures in 3 and 5 minute increment readings on following page.

Address

115 Petroleum Club Bldg.
Denver, Colorado, 80202

Ticket No. 17002

Date

1-8-75

DST No. 1
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