

Strain

Drill Stem Test Report



RECEIVED
SEP 21 1973
GOLD, OIL & GAS CONS. COMM.



Reliable Drill Stem Testing

Rocky
Mountain
Region

**HOME
OFFICE**
•
STERLING
COLORADO
•
POST OFFICE BOX 712
PHONE 522-1206

Contractor <u>Exeter Drlg. & Expl.</u>	Top Choke <u>1"</u>	
Rig No. <u>5</u>	Bottom Choke <u>9/16"</u>	
Spot <u>C-NW-NE</u>	Size Hole <u>7 7/8"</u>	
Sec. <u>21</u>	Size Rat Hole <u>None</u>	
Twp. <u>3 S</u>	Size & Wt. D. P. <u>4 1/2" 16.60</u>	
Rng. <u>52 W</u>	Size Wt. Pipe <u>4 1/2' 4 1/2"</u>	
Field <u>Wildcat</u>	I. D. of D. C. <u>2 1/2"</u>	
County <u>Washington</u>	Length of D. C. <u>56'</u>	
State <u>Colorado</u>	Total Depth <u>4480'</u>	
Elevation <u>4820' "Ground"</u>	Interval Tested <u>4349-4354</u>	
Formation <u>"J" Sand</u>	Type of Test <u>Straddle</u>	
Tool Open @ <u>5:25 P M.</u>		
Flow #1 <u>5</u> Min. SIP #1 <u>60</u> Min.	Flow #2 <u>90</u> Min. SIP #2 <u>90</u> Min.	
Flow #3 _____ Min. SIP #3 _____ Min.	Flow #4 _____ Min. SIP #4 _____ Min.	
B. H. T. <u>142°</u>	Gravity _____	
Mud Wt. <u>10.2</u>	Viscosity <u>90</u>	

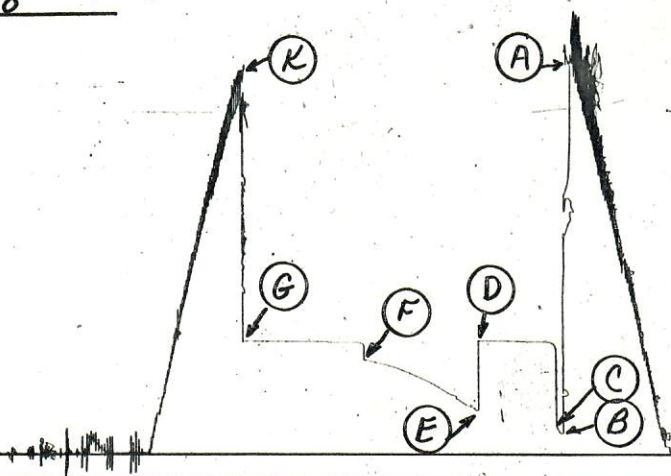
TOOL SEQUENCE

4331-----
4349-----
4354-----
TD 4480-----

Operator Bobcat Oil Co.
Address See Distribution

T- 16231

R- 988



PRD Make <u>Kuster AK-1</u>			
No. <u>988</u>		Cap. <u>4700</u> @ <u>4339</u>	
Press	Field	Corrected	
IH	A	2360	2347
FH	K	2348	2312
Flow #1-IF	B	106	124
FF	C	129	167
SIP #1	D	659	687
Flow #2-IF	E	235	263
FF	F	541	571
SIP #2	G	659	685
Flow #3-IF	H	None	Taken
FF	I	"	"
SIP#3	J	"	"
Pressure Below Bottom Packer Bled To			697

Well Name and No. Geesen #1
Ticket No. 16231

Our Tester: T. Rittenhouse

Witnessed By: Joe Tageant

Date

RECOVERY IN PIPE

DID WELL FLOW - Gas No Oil No Water No

1120' Total fluid
 140' Heavily oil-cut mud (40% oil) = 1.99 Bbl.
 980' Water, slightly oil-cut = 10.45 Bbl.

Good blow, decreasing after 40 minutes to a weak blow at end of test.

REMARKS:

Corrected pressures in 6 & 9 minute increment readings on following page.

7-20-73

DST No. 1
No. Findl Copies 9

BOBCAT OIL CO.
Geesen #1 DST #1 Ticket #16231

Initial Shut-in

6 mins.	676 lbs.		
12	"	678	"
18	"	680	"
24	"	682	"
30	"	684	"
36	"	685	"
42	"	686	"
48	"	687	"
54	"	687	"
60	"	687	"

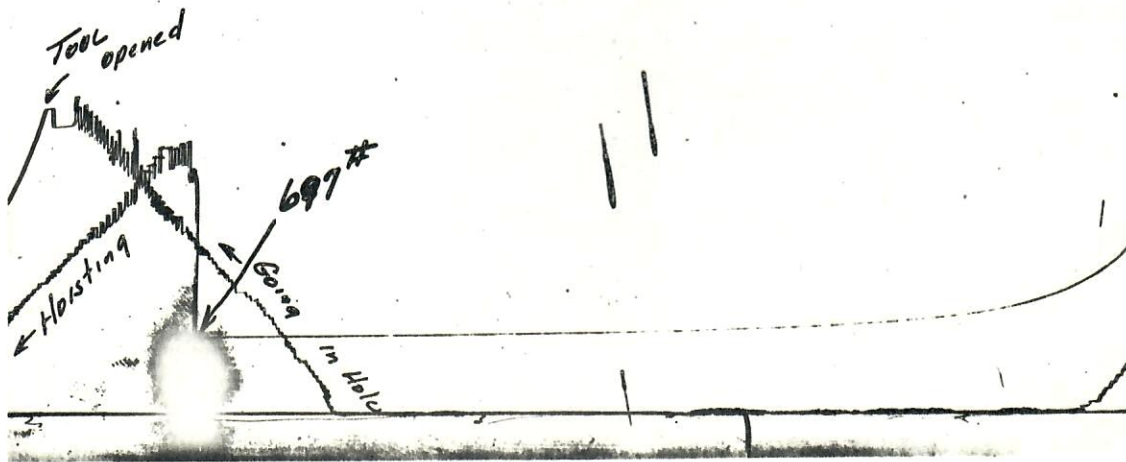
Final Shut-in

9 mins.	677 lbs.		
18	"	679	"
27	"	681	"
36	"	682	"
45	"	683	"
54	"	683	"
63	"	684	"
72	"	684	"
81	"	685	"
90	"	685	"

Bottom Chart

T-16231

R-VT-33



BOBCAT OIL CO.
Geesen #1 DST #1 Ticket #16231

This recorder blanked off below the bottom packer and since pressure bled to only 697 lbs., which is more than the shut-in pressure, the bottom packer held. Recorder No. VT-33

Fluid Sample Report

Date 7-20-73 Ticket No. 16231

Company Bobcat Oil Co.

Well Name & No. Geesen #1 DST No. 1

County Washington State Colorado

Sampler No. 22 Test Interval 4349-4354

Pressure in Sampler 25 PSIG BHT 142 OF

Total Volume of Sampler:..... 2150 cc.

Sample:..... 2125 cc.

Oil:..... None cc.

Water:..... 1950 cc.

Mud:..... 175 cc.

Gas:..... None cu. ft.

Other:..... None

Resistivity

Water: 3.8 @ 86° of Chloride Content 1200 ppm.

Mud Pit Sample 2.6 @ 78° of Chloride Content 2000 ppm.

Gas/Oil Ratio Gravity °API @ OF

Where was sample drained Rig

Remarks: RW of Make Up Water 4.7 @ 62° = 1300 PPM

DISTRIBUTION OF FINAL DST REPORTS

Company Operating Well Bobcat Oil Co. Tkt. No. 16231-16232-16233

Lease Geesen Well No. 1 Field Wildcat

County Washington State Colorado Sec. 21 Twp. 3 S Rng. 52 W Spot C-NW-NE

DST. No. 1-2-3 Date of Test 7-20-73 Interval Tested 4349-4354
4404-4410
4348-4351

BE SURE AND SHOW CORRECT ADDRESS AND NUMBER OF COPIES. STATE ADDRESS TO WHICH ORIGINAL CHART WILL BE MAILED.

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Our Tester _____ Approved by _____