

Contractor Exeter Drlg. Co.
Rig No. 13
Spot C-E₂-SE
Sec. 1
Twp. 2 N
Rng. 52 W
Field Sioux
County Washington
State Colorado
Elevation --
Formation "D" Sand

Top Choke 1"
Bottom Choke 9/16"
Size Hole 7 7/8"
Size Rat Hole --
Size & Wt. D. P. 4 1/2" 16.60
Size Wt. Pipe 2 1/4" 475'
I. D. of D. C. 2 1/4"
Length of D. C. 85'
Total Depth 4630'
Interval Tested 4476'-4482'
Type of Test Conventional
Straddle



00054061

Flow No. 1 10 Min.
Shut-in No. 1 60 Min.
Flow No. 2 120 Min.
Shut-in No. 2 60 Min.
Flow No. 3 -- Min.
Shut-in No. 3 -- Min.

Bottom Hole Temp. --
Mud Weight 10.0
Gravity 30 @ 70
Viscosity --

Tool opened @ 9:10 AM.

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COLO. OIL & GAS CONS. COMM.

Inside Recorder

PRD Make Kuster AK-1
No. 3810 Cap. 4900 @ 4492'

Press Corrected

Initial Hydrostatic	A	2477
Final Hydrostatic	K	2155
Initial Flow	B	127
Final Initial Flow	C	171
Initial Shut-in	D	874
Second Initial Flow	E	228
Second Final Flow	F	608
Second Shut-in	G	870
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Pressure Below Bottom
Packer Bled To 1028

Our Tester: Fred Webb
Witnessed By: Bill Kendall

Did Well Flow - Gas Yes Oil No Water No

RECOVERY IN PIPE: 2365' Total fluid
2220' Oil = 28.49 Bbl.
145' Oil cut mud = 1.07 Bbl.

REMARKS:

1st Flow- Tool opened with weak blow, increased to bottom of bucket and remained thru flow period.
2nd Flow- Tool opened with weak blow, increased to bottom of bucket and remained thru flow period.

Gas to surface after 30 minutes of initial shut-in, too small to measure.

Extrapolation of reservoir pressures should be used as indicators only.

Operator Frank Walsh
Address See Distribution

Well Name and No. Peterson # 1
Ticket No. 1515

Date

1-23-76

DST No. 1
No. Final Copies 5

File



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DIVISION OF LYNES, INC.

1-2N-52W

Fluid Sample Report

Date 1-23-76 Ticket No. 1515

Company Frank Walsh

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

County Washington State Colorado

Sampler No. -- Test Interval 4476-4482'

Pressure in Sampler 2150 PSIG BHT -- OF

Total Volume of Sampler: 2150 cc.

Total Volume of Sample: 2100 cc.

Oil: 2100 (Trace of mud.) cc.

Water: none cc.

Mud: -- cc.

Gas: 0.9 cu. ft.

Other: none

Resistivity

Water: 10.0 @ 50 of Chloride Content 700 ppm.

Mud Pit Sample 5.0 @ 65 of Chloride Content 1150 ppm.

Gas/Oil Ratio 75 to 1 Gravity 30 °API @ 70 of

Where was sample drained Rig floor

Remarks:

1-20-52W



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Operator Frank Walsh Lease & No. Peterson #1 DST No. 1

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COLD OIL & GAS CONS. COMM.

FIRST SHUT IN PRESSURE:

TIME(MIN) PHI	(T"PHI) /PHI	PSIG
0.0	0.0000	171
6.0	2.6667	828
12.0	1.8333	854
18.0	1.5556	863
24.0	1.4167	868
30.0	1.3333	869
36.0	1.2778	870
42.0	1.2381	871
48.0	1.2000	872
54.0	1.1852	873
60.0	1.1667	874

EXTRAPLN OF FIRST SHUT IN : 881.7

SECOND SHUT IN PRESSURE:

TIME(MIN) PHI	(T"PHI) /PHI	PSIG
0.0	0.0000	608
6.0	22.6667	828
12.0	11.8333	849
18.0	8.2222	857
24.0	6.4167	862
30.0	5.3333	864
36.0	4.6111	866
42.0	4.0952	867
48.0	3.7083	868
54.0	3.4074	869
60.0	3.1667	870

EXTRAPLN OF SECOND SHUT IN : 883.3 M : 26.6

1-211-526



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Operator Frank Walsh

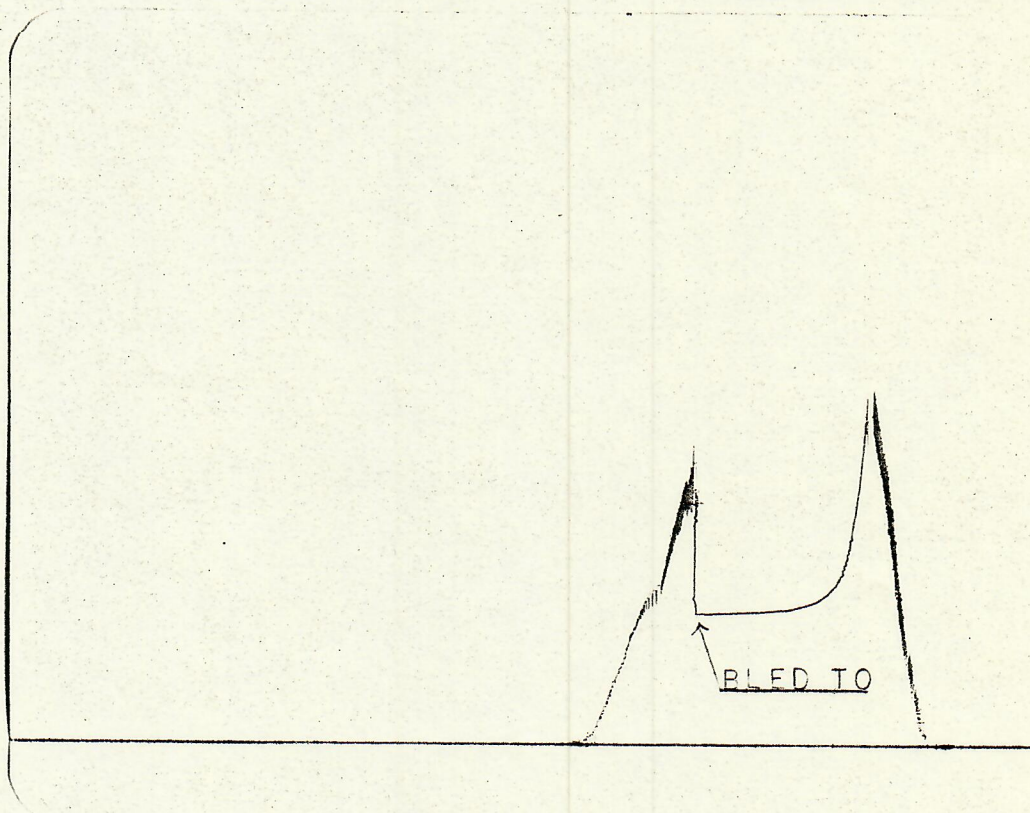
Lease & No. Peterson #1

DST No. 1

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COLO. OIL & GAS CONS. COMM.



This recorder blanked off below the bottom packer and since pressure bled to only 1028 lbs., which is more than the shut-in pressure, the bottom packer held. Recorder No. 4483.



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DISTRIBUTION OF FINAL DST REPORTS

Operator Frank Walsh Lease Peterson Well No. 1

Original & 2 copies Frank Walsh, Box 30, Sterling, Colorado, 80751

1 copy: Arthur E. Clark, 1660 Lincoln Street, Suite 2530, Denver, Colorado 80203

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