

Phone
(303) 830-8080

Star Hughes

Denver Center Bldg.
1776 Lincoln St., Suite 408
Denver, CO 80203

Contractor <u>Mustang Drlg.</u>	Surface Choke <u>1"</u>	Mud Type <u>Gel</u>
Rig No. <u>--</u>	Bottom Choke <u>5/8"</u>	Weight <u>9.1</u>
Spot <u>C-SE-SE</u>	Hole Size <u>7 7/8"</u>	Viscosity <u>48</u>
Sec. <u>26</u>	Core Hole Size <u>--</u>	Water Loss <u>9.8</u>
Twp. <u>32S</u>	DP Size & Wt. <u>4 1/2" XH 16.60</u>	Filter Cake <u>2/32</u>
Rng. <u>10W</u>	Wt. Pipe <u>--</u>	Resistivity <u>--</u> @ <u>--</u> of
Field <u>--</u>	I.D. of DC <u>2 1/4"</u>	<u>14,000</u> Ppm. NaCl
County <u>Barber</u>	Length of DC <u>90'</u>	B.H.T. <u>--</u> of
State <u>Kansas</u>	Total Depth <u>4372'</u>	Co. Rep. <u>Doug McGinness</u>
Elevation <u>1430' KB</u>	Type Test <u>Conventional</u>	Tester <u>William Weaver</u>
Formation <u>Mississippi</u>	Interval <u>4322-4372'</u>	

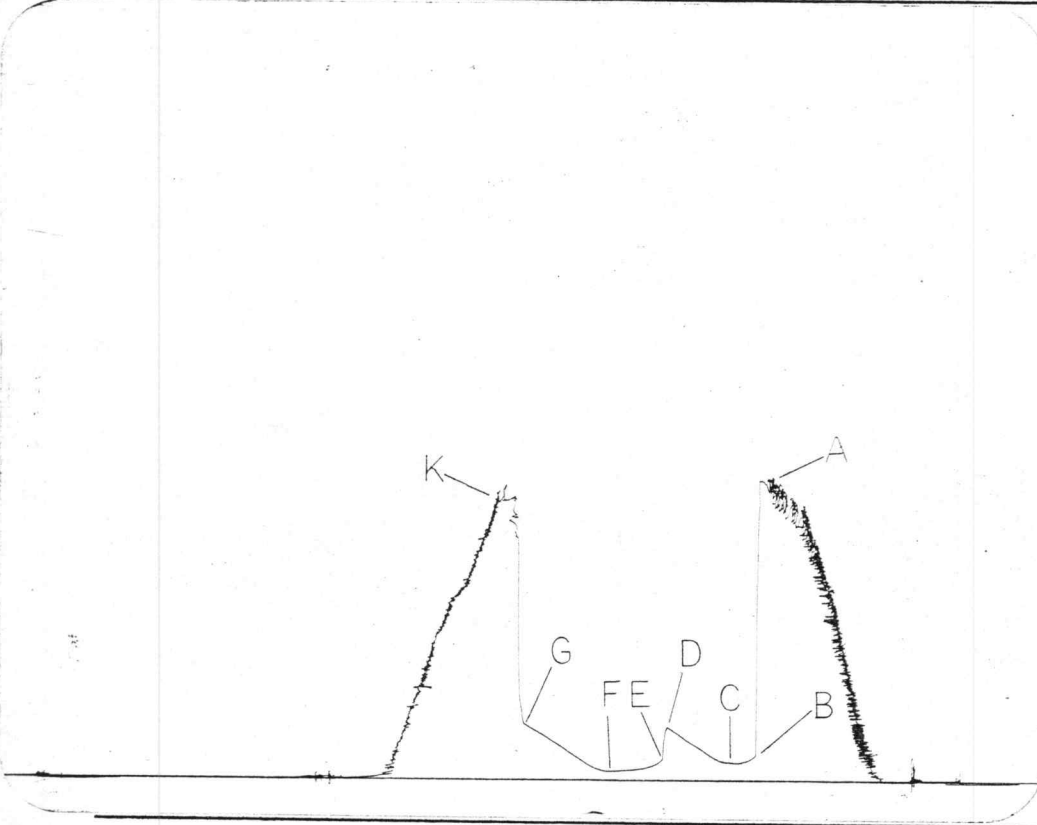
Operator Sunwest Exploration
Ticket No. 2364
Date 2-1-84

	REPORTED	CORRECTED
Opened Tool @	<u>1:10</u> pm	<u>--</u> hrs.
Flow No. 1	<u>30</u>	<u>23</u> min.
Shut-in No. 1	<u>45</u>	<u>45</u> min.
Flow No. 2	<u>45</u>	<u>44</u> min.
Shut-in No. 2	<u>60</u>	<u>57</u> min.
Flow No. 3	<u>--</u>	<u>--</u> min.
Shut-in No. 3	<u>--</u>	<u>--</u> min.

Recorder Type Kuster AK-1
No. 13634 Cap. 5625 psi
Depth 4369 feet
Inside Outside x

Initial Hydrostatic	A	<u>2114</u>
Final Hydrostatic	K	<u>2040</u>
Initial Flow	B	<u>177</u>
Final Initial Flow	C	<u>132</u>
Initial Shut-in	D	<u>379</u>
Second Initial Flow	E	<u>154</u>
Second Final Flow	F	<u>66</u>
Second Shut-in	G	<u>396</u>
Third Initial Flow	H	<u>--</u>
Third Final Flow	I	<u>--</u>
Third Shut-in	J	<u>--</u>

Well Name & No. DeJung #1
Location S-26, T-32S, R-10W
County, State Barber, Kansas



Pipe Recovery: 60' Total Fluid
60' Slightly gas cut drilling mud = .29 bbls.

Surface Blow:
1st Flow: Tool opened with a strong blow, increased to a bottom of bucket blow in 7 minutes and remained throughout flow period.
2nd Flow: Tool opened with a strong blow, increased to a bottom of bucket blow in 1 minute and remained throughout flow period.

DST No. 1
Interval 4322-4372'
Formation Mississippi

Star Hughes

Sunwest Exploration
Operator

DeJung #1
Well Name and No.

1
DST No.

RECORDER NO. 13634

DEPTH 4369 Ft.

INITIAL SHUT-IN
INITIAL FLOW TIME: T = 23

dt min	(T+dt/dt) min	PRESSURE CORR psiG
0.00	0.00	132.40
1.00	22.21	132.40
2.03	12.31	132.40
2.98	8.71	132.40
4.07	6.66	132.40
5.02	5.59	133.81
6.10	4.77	136.62
7.05	4.26	140.85
8.00	3.88	145.07
9.08	3.53	147.89
10.03	3.29	154.93
12.07	2.91	167.61
14.23	2.62	181.69
16.27	2.41	194.37
18.30	2.26	209.86
20.20	2.14	223.95
25.35	1.91	253.52
30.37	1.76	288.73
35.25	1.65	323.95
40.26	1.57	361.97
43.11	1.53	378.88

EXTRAPOLATED PRESSURE: INDETERMINATE

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Operator

DeJung #1
Well Name and No.

1
DST No.

RECORDER NO. 13634

DEPTH 4369 Ft.

FINAL SHUT-IN
TOTAL FLOW TIME: T = 67

dt min	(T+dt/dt) min	PRESSURE CORR psig
0.00	0.00	66.20
1.08	62.78	66.20
2.03	33.95	66.20
3.12	22.49	71.83
4.07	17.47	70.43
5.15	14.01	70.43
5.96	12.23	71.83
7.05	10.50	76.06
8.00	9.38	80.28
9.08	8.38	84.51
10.03	7.68	90.14
12.07	6.55	101.41
14.23	5.71	111.27
16.27	5.12	126.76
18.30	4.66	140.85
20.34	4.29	153.52
30.37	3.21	223.95
39.31	2.70	283.10
50.57	2.32	359.16
57.21	2.17	395.78

EXTRAPOLATED PRESSURE: INDETERMINATE

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DISTRIBUTION OF FINAL REPORTS

Sunwest Exploration
Operator

DeJung #1

Well Name and No.

- (4) Sunwest Exploration
2851 S. Parker Rd.
Suite 1310
Aurora, Colorado, 80014
- (1) Doug McGinness
1026 Union Center Bldg.
Wichita, Kansas, 67202

Phone
(303) 830-8080

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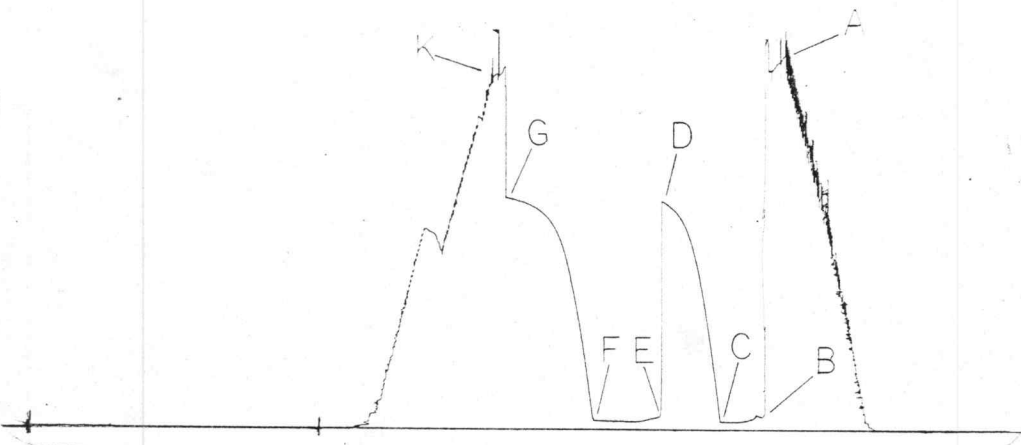
Operator Sunwest Exploration
Ticket No. 2365
Date 2-2-84

Contractor Mustang Drlg.	Surface Choke 1"	Mud Type Gel
Rig No. --	Bottom Choke 5/8"	Weight 9.1
Spot C-SE-SE	Hole Size 7 7/8"	Viscosity 48
Sec. 26	Core Hole Size --	Water Loss 9.8
Twp. 32S	DP Size & Wt. 4 1/2" XH 16.60	Filter Cake 2/32
Rng. 10W	Wt. Pipe --	Resistivity -- @ -- of
Field --	I.D. of DC 2 1/4"	14,000 Ppm. NaCl
County Barber	Length of DC 90'	B.H.T. 121 of
State Kansas	Total Depth 4386'	Co. Rep. Douglas McGinness
Elevation 1430' KB	Type Test Conventional	Tester William Weaver
Formation Mississippi	Interval 4370-4386'	

	REPORTED	CORRECTED
Opened Tool @	4:10 am	hrs.
Flow No. 1	30	31 min.
Shut-in No. 1	45	40 min.
Flow No. 2	45	47 min.
Shut-in No. 2	60	60 min.
Flow No. 3	--	min.
Shut-in No. 3	--	min.

Recorder Type Kuster Ak-1
No. 10248 Cap. 4400 psi
Depth 4383 feet
Inside Outside X

Initial Hydrostatic	A	2052
Final Hydrostatic	K	2027
Initial Flow	B	96
Final Initial Flow	C	51
Initial Shut-in	D	1311
Second Initial Flow	E	78
Second Final Flow	F	52
Second Shut-in	G	1329
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--



Well Name & No. DeJung #1
Location S-26, T-32S, R-10W
County, State Barber, Kansas

Pipe Recovery: 150' Total Fluid
90' Muddy Gassy Oil = 1.01 bbls.
60' Gassy Oil = .29 bbls.

Surface Blow:
1st Flow: Tool opened with a strong blow, increased to bottom of bucket in 2 minutes and remained throughout flow period.
2nd Flow: Tool opened with gas to surface in 5 minutes. See gas volume report.

DST No. 2
Interval 4370-4386'
Formation Mississippi

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Sunwest Exploration
Operator

DeJung #1
Well Name and No.

2
DST No.

RECORDER NO. 10248

DEPTH 4383 Ft.

INITIAL SHUT-IN
INITIAL FLOW TIME: T = 31

dt min	(T+dt/dt) min	PRESSURE CORR psiG
0.00	0.00	51.11
2.03	16.24	172.22
4.07	8.62	290.00
6.10	6.08	440.00
8.13	4.81	546.67
10.17	4.05	651.11
15.32	3.02	914.44
20.06	2.55	1065.56
24.94	2.24	1180.00
30.10	2.03	1246.67
34.98	1.89	1282.22
39.99	1.78	1311.11

EXTRAPOLATED PRESSURE: 1635 PSI
SLOPE: 1287.25 PSI/LOG CYCLE
POINTS USED: 4

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DeJung #1
Well Name and No.

2
DST No.

RECORDER NO. 10248

DEPTH 4383 Ft.

FINAL SHUT-IN
TOTAL FLOW TIME: T = 78

dt min	(T+dt/dt) min	PRESSURE CORR psiG
0.00	0.00	52.22
2.17	36.96	151.11
4.07	20.18	256.67
6.10	13.79	397.78
8.13	10.59	520.00
10.17	8.67	627.78
15.32	6.09	837.78
20.34	4.84	1032.22
25.22	4.09	1132.22
30.23	3.50	1205.56
35.11	3.22	1245.56
40.13	2.94	1274.44
45.01	2.73	1294.44
50.16	2.56	1311.11
54.90	2.42	1321.11
59.79	2.30	1328.89

EXTRAPOLATED PRESSURE: 1518 PSI
SLOPE: 515.74 PSI/LOG CYCLE
POINTS USED: 5

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