

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

DATE: 9/18/83
CUSTOMER: SEELIG OIL CORPORATION
WELL: 1 TEST: 1
ELEVATION (KB): 1268 FORMATION: PAWNEE
SECTION: 6 TOWNSHIP: 35S
RANGE: 6E COUNTY: COWLEY STATE: KANSAS
GAUGE SN #13265 RANGE: 3975 CLOCK: 12

INTERVAL TEST FROM: 2813 FT TO: 2838 FT TOTAL DEPTH: 2838 FT
DEPTH OF SELECTIVE ZONE: FT
PACKER DEPTH: 2808 FT SIZE: 6 3/4 IN PACKER DEPTH: 2813 FT SIZE: 6 3/4 IN
PACKER DEPTH: FT SIZE: IN PACKER DEPTH: FT SIZE: IN

DRILLING CONTRACTOR: EDCO
MUD TYPE: CHEMICAL VISCOSITY: 42
WEIGHT: 9.5 WATER LOSS (CC):
CHLORIDES (P.P.M.):
JARS - MAKE: SERIAL NUMBER:
DID WELL FLOW? NO REVERSED OUT? NO
DRILL COLLAR LENGTH: 282 FT I.D.: 2 1/4 IN
WEIGHT PIPE LENGTH: FT I.D.: IN
DRILL PIPE LENGTH: 2522 FT I.D.: 3.8 IN
TEST TOOL LENGTH: 20 FT TOOL SIZE: 5 1/2 IN
ANCHOR LENGTH: 25 FT SIZE: 5 1/2 IN
SURFACE CHOKE SIZE: 3/4 IN BOTTOM CHOKE SIZE: 3/4 IN
MAIN HOLE SIZE: 7 7/8 IN TOOL JOINT SIZE: 4 1/2 XH IN

BLOW: FAIR 3 INCH BLOW THROUGHOUT TEST.

RECOVERED: 250 FT OF: GAS IN PIPE
RECOVERED: 10 FT OF: VERY SLIGHTLY OIL & GAS CUT MUD - 1% OIL
RECOVERED: 20 FT OF: MUDDY SALTWATER
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:
RECOVERED: FT OF:

REMARKS: CHLORIDES 67000 PPM

TIME SET PACKER(S): 1:45 AM TIME STARTED OFF BOTTOM: 5:15 AM
WELL TEMPERATURE: 117 °F
INITIAL HYDROSTATIC PRESSURE: (A) 1425 PSI
INITIAL FLOW PERIOD MIN: 45 (B) 42 PSI TO (C) 42 PSI
INITIAL CLOSED IN PERIOD MIN: 42 (D) 142 PSI
FINAL FLOW PERIOD MIN: 60 (E) 102 PSI TO (F) 47 PSI
FINAL CLOSED IN PERIOD MIN: 60 (G) 178 PSI
FINAL HYDROSTATIC PRESSURE (H) 1366 PSI

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GAUGE SN #13265

WELL # 1

TEST # 1

READING NUMBER	TIME MIN	PRESSURE PSI
1	0.000	42.18
2	45.374	<u>42.18</u>
3	0.000	42.18
4	3.038	42.18
5	6.221	42.18
6	9.202	42.18
7	12.110	46.81
8	15.235	46.81
9	18.245	54.46
10	21.514	67.14
11	24.494	71.87
12	27.331	74.89
13	30.586	90.70
14	33.466	105.89
15	36.389	116.87
16	39.341	130.55
17	42.941	<u>141.93</u>
18	0.000	<u>101.77</u>
19	5.414	68.55
20	10.210	58.99
21	15.163	51.24
22	20.275	50.13
23	25.358	47.21
24	30.370	46.81
25	35.323	46.81
26	40.392	46.81
27	44.035	46.81
28	50.659	46.81
29	55.440	46.81
30	60.638	<u>46.81</u>
31	0.000	46.81
32	3.154	46.81
33	6.106	46.81
34	9.014	46.81
35	12.240	46.81
36	15.250	58.08
37	18.317	61.41
38	21.398	61.41
39	24.365	78.01
40	27.605	79.62
41	30.355	91.10
42	33.523	91.10
43	36.432	101.87
44	39.528	107.51
45	42.322	107.51
46	45.374	122.50
47	48.384	122.50
48	51.638	137.10
49	54.763	146.56
50	57.384	161.86

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GAUGE SN #13265

WELL # 1

TEST # 1

READING
NUMBER

TIME
MIN

PRESSURE
PSI

51

60.638

~~177.96~~

52

0.000

1425.15

53

0.000

1366.04

2338

TK+ #2338
I.

