

API#15-083-21419-000
DIAMOND TESTING
P. O. Box 157
HOISINGTON, KANSAS 67544
(316) 653-7550

CONFIDENTIAL
ORIGINAL

Page 1 of 2 Pages

Company Slawson Exploration Co., Inc. Lease & Well No. Fagen "D" No. 1
Elevation 2374 KB Formation Mississippi Effective Pay -- Ft. Ticket No. 1076
Date 11-27-94 Sec. 8 Twp. 24S Range 22W County Hodgeman State Kansas
Test Approved By Kim B. Shoemaker Diamond Representative Roger D. Friedly

Formation Test No. 2 Interval Tested from 4,625 ft. to 4,719 ft. Total Depth 4,719 ft.

Packer Depth 4,620 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Packer Depth 4,625 ft. Size 6 3/4 in. Packer Depth ft. Size in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4,613 ft. Recorder Number 13386 Cap. 3,875 psi

Bottom Recorder Depth (Outside) 4,716 ft. Recorder Number 13556 Cap. 4,400 psi

Below Straddle Recorder Depth ft. Recorder Number Cap.

Drilling Contractor L. D. Drilling, Inc. Drill Collar Length -- I.D. -- in.

Mud Type Chemical Viscosity 48 Weight Pipe Length -- I.D. -- in.

Weight 9.5 Water Loss 8.0 cc. Drill Pipe Length 4,598 ft. I.D. 3 1/2 in.

Chlorides 4,000 P.P.M. Test Tool Length 27 ft. Tool Size 3 1/2-IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 32' perf. w/62' drillpipe Size 4 1/2-FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, 1/2 in., blow increasing to 4 ins. at end. No blow back during shut-in.

2nd Open: Weak, 1/2 in., blow increasing to 5 ins. at end. No blow back during shut-in.

Recovered 135 ft. of gas in pipe

Recovered 1 ft. of clean oil = .01026 bbls.

Recovered 50 ft. of oil cut gassy mud = .513 bbls. (Grind out: 8%-oil; 12%-gas; 80%-mud)

Recovered 51 ft. of TOTAL FLUID = .52326 bbls.

Recovered ft. of

Remarks

RELEASED

MAR 11 1997

JAN 3

CON

FROM CONFIDENTIAL

Time Set Packer(s) 10:25 ~~AXM.~~ P.M. Time Started Off Bottom 1:25 ~~P.M.~~ A.M. Maximum Temperature 122 °

Initial Hydrostatic Pressure (A) 2379 P.S.I.

Initial Flow Period 30 Minutes (B) 89 P.S.I. to (C) 78 P.S.I.

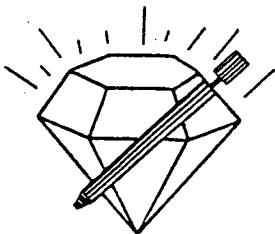
Initial Closed In Period 45 Minutes (D) 1091 P.S.I.

Final Flow Period 45 Minutes (E) 89 P.S.I. to (F) 83 P.S.I.

Final Closed In Period 60 Minutes (G) 1113 P.S.I.

Final Hydrostatic Pressure (H) 2368 P.S.I.

15-083-21419-0000



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313

Page 2 of 2 Pages

FLUID SAMPLE DATACompany Slawson Exploration Co., Inc.Lease & Well No. Eagen "D" No. 1Date 11-27-94 Sec. 8 Twp. 24 S Range 22 WFormation Test No. 2 Interval Tested From 4,625 ft. to 4,719 ft. Total Depth 4,719 ft.Formation Mississippi

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>48</u> CP	<u>70</u> CP
Weight	<u>9.5</u>	<u>8.3</u>
Water Loss	<u>8.0</u> CC	<u>9.6</u> CC
PH Factor	<u>8.5</u>	<u>7.0</u>

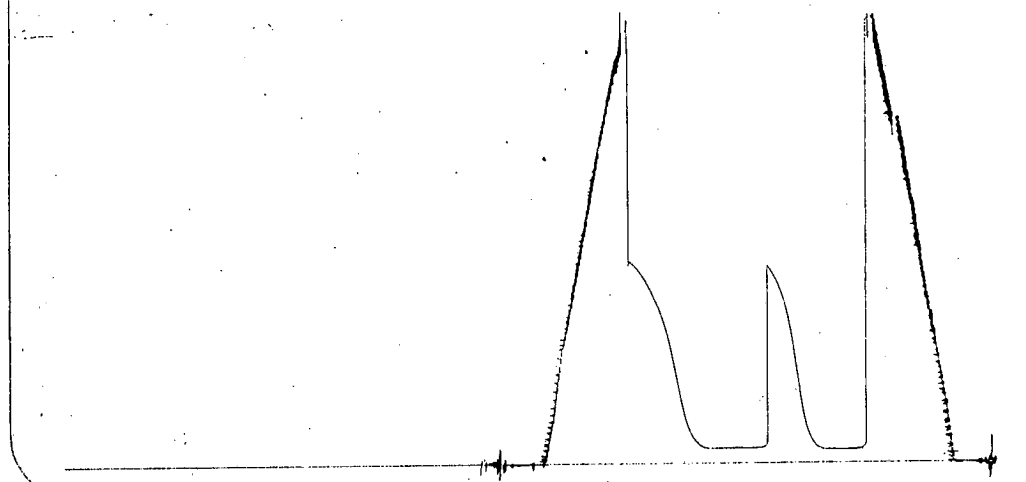
	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>--</u> @ <u>--</u> °F. <u>--</u> ppm	
Recovery Mud	<u>1.10</u> @ <u>66</u> °F. <u>5,500</u> ppm	
Recovery Mud Filtrate	<u>1.00</u> @ <u>62</u> °F. <u>6,500</u> ppm	
Mud Pit Sample	<u>1.60</u> @ <u>60</u> °F. <u>5,400</u> ppm	
Mud Pit Sample Filtrate	<u>1.70</u> @ <u>62</u> °F. <u>5,200</u> ppm	

Sample Taken By Roger D. FriedlyWitness By Kim B. Shoemaker
Remarks Pit filtrate triton dish chlorides were 4,000 Ppm.
Recovery filtrate triton dish chlorides were 5,000 Ppm.

15-083-21419-0000

TEST # 2 Outside 13556
Clock 6913 Miss

4625-4719
LOC 4716



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	2379	2383
(B) First Initial Flow Pressure	89	101
(C) First Final Flow Pressure	78	83
(D) Initial Closed-in Pressure	1091	1091
(E) Second Initial Flow Pressure	89	101
(F) Second Final Flow Pressure	83	92
(G) Final Closed-in Pressure	1113	1126
(H) Final Hydrostatic Mud	2368	2361

NOL

JAN 3

CON