



Joshua R. Austin

Petroleum Geologist

report for

Lebsack Oil Production, Inc.



COMPANY: Lebsack Oil Production, Inc.

LEASE: Garden City #8-12

FIELD: West Damme Ext.

LOCATION: 2200' FSL & 330' FEL (S2-Ne-Ne-Se)

SEC: 12 TWSP: 22s RGE: 34w

COUNTY: Finney STATE: Kansas

KB: 2920' GL: 2907'

API # 15-055-22425-00-00

CONTRACTOR: Sterling Drilling Company (rig #5)

Spud: 09/09/2015 Comp: 09/17/2015

RTD: 4860 LTD: 4859

Mud Up: 3400' Type Mud: Chemical was displaced

Samples Saved From: 3600' to RTD.

Drilling Time Kept From: 3600' to RTD.

Samples Examined From: 3600' to RTD.

Geological Supervision From: 3850' to RTD.

Geologist on Well: Josh Austin

Surface Casing: 8 5/8" @436'

Production Casing: 5 1/2" @4849'

Electronic Surveys: By Pioneer Energy Services

NOTES

On the basis of the positive structural position, good sample shows and after reviewing the electric logs, it was recommended by all parties involved in the Garden City 8-12 to run 5 1/2 production casing to further test the Mississippi and Lansing zones. DV tool was set at 3186'.

Lebsack Oil Production, Inc.
well comparison sheet

DRILLING WELL					COMPARISON WELL				COMPARISON WELL			
Garden City #8-12					Garden City #2-12				Garden City #3-12			
2920 KB					2921 KB		Structural Relationship		2919 KB		Structural Relationship	
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log
Heebner	3790	-870	3788	-868	3794	-873	3	5	3784	-865	-5	-3
Toronto	3804	-884	3801	-881	3809	-888	4	7	3800	-881	-3	0
Lansing	3882	-962	3878	-958	3887	-966	4	8	3875	-956	-6	-2
Base KC	4300	-1380	4302	-1382	4312	-1391	11	9	4299	-1380	0	-2
Marmaton	4328	-1408	4328	-1408	4340	-1419	11	11	4325	-1406	-2	-2
Pawnee	4405	-1485	4403	-1483	4417	-1496	11	13	4404	-1485	0	2
Ft. Scott	4442	-1522	4440	-1520	4453	-1532	10	12	4438	-1519	-3	-1
Cherokee Sh.	4449	-1529	4446	-1526	4460	-1539	10	13	4444	-1525	-4	-1
Morrow Shale	4635	-1715	4632	-1712	4638	-1717	2	5	4630	-1711	-4	-1
Mississippi	4678	-1758	4682	-1762	4690	-1769	11	7	4661	-1742	-16	-20
St. Louis C	4766	-1846	4764	-1844	4777	-1856	10	12	4758	-1839	-7	-5
RTD	4860	-1940			4860	-1939			4860	-1941		
LTD	4859	-1939			4860	-1939			4860	-1941		



TRIOBITE TESTING, INC.

DRILL STEM TEST REPORT

Lebsack Oil Production

12 22s 34w Finney, Ks

PO Box 354
Chase, Ks 67524

Garden City #8-12

ATTN: Josh Austin

Job Ticket: 61829

DST#: 1

Test Start: 2015.09.14 @ 21:10:00

GENERAL INFORMATION:

Formation: Pawnee
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:50:15
 Time Test Ended: 04:49:45
 Interval: 4396.00 ft (KB) To 4425.00 ft (KB) (TVD)
 Total Depth: 4425.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Bradley Walter
 Unit No: 69
 Reference Elevations: 2920.00 ft (KB)
 2907.00 ft (CF)
 KB to GR/CF: 13.00 ft

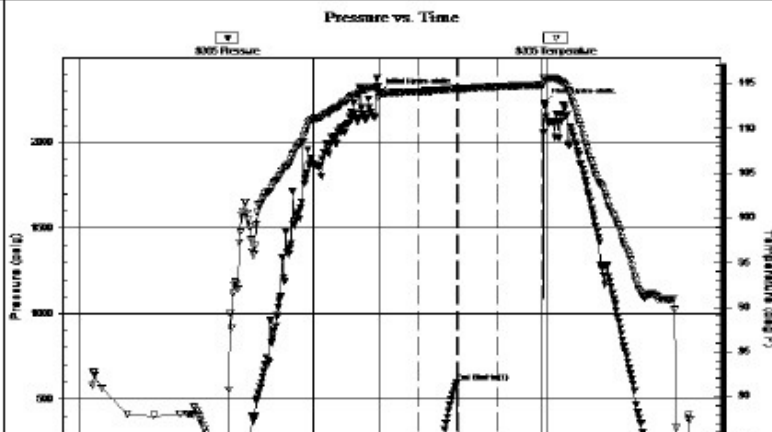
Serial #: 8365

Inside

Press@RunDepth: 28.51 psig @ 4397.00 ft (KB)
 Start Date: 2015.09.14 End Date: 2015.09.15
 Start Time: 21:10:05 End Time: 04:49:44
 Capacity: 8000.00 psig
 Last Calib.: 2015.09.15
 Time On Btm: 2015.09.15 @ 00:50:00
 Time Off Btm: 2015.09.15 @ 02:57:15

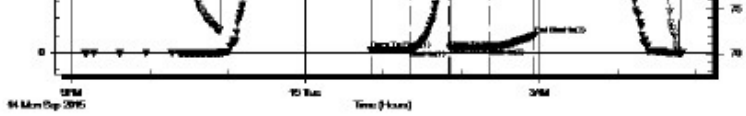
TEST COMMENT: IF: Surface blow, Died @ 15 min.

IS: No return.
 FF: No blow.
 FSI: No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2281.91	114.69	Initial Hydro-static
1	17.49	113.37	Open To Flow (1)
30	19.09	114.10	Shut-In(1)
61	599.29	114.39	End Shut-In(1)
61	26.82	114.34	Open To Flow (2)
91	28.51	114.65	Shut-In(2)
127	104.85	114.86	End Shut-In(2)
128	2228.45	115.64	Final Hydro-static







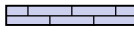


Recovery

Length (ft)	Description	Volume (bbl)
20.00	SOCM 2o 98m	0.10

Gas Rates





	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

ROCK TYPES

 sdy lmst	 shale, grn	 Carbon Sh	 Ss
 Lmst fw7>	 shale, gry	 shale, red	

OTHER SYMBOLS

DST

-  DST Int
-  DST alt
-  Core
-  tail pipe

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)

