



Joshua R. Austin

Petroleum Geologist

report for



Lebsack Oil Production, Inc.

COMPANY: LEBSACK OIL PRODUCTION INC.

LEASE: Bensch #2

FIELD: GROVE

SURFACE LOCATION: N2-Nw-Ne-SE 50' N (2800' FNL & 990' FEL)

SEC: 33 TWSP: 20s RGE: 10w

COUNTY: RICE STATE: KANSAS

KB: 1730' GL: 1717'

API # 15-159-22822-0000

CONTRACTOR: STERLING DRILLING COMPANY (Rig #5)

Spud: 04/27/2015 Comp: 05/02/2015

RTD: 3360' LTD: 3363'

Mud Up: 2700' Type Mud: Chemical was displaced

Samples Saved From: 2700' to RTD

Geological Supervision From: 2750' to RTD

Geologist on Well: Josh Austin

Surface Casing: 8 5/8" @ 267'

Production Casing: 5 1/2" @ 3359'

NOTES

After review the electric logs it was recommended by all parties involved in the Bensch #2, to run 5 1/2" production casing to further test the Simpson Sand and Lansing zones

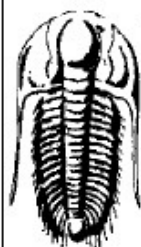
Lebsack Oil Production Inc. well comparison sheet

DRILLING WELL

COMPARISON WELL

COMPARISON WELL

					Structural Relationship				Structural Relationship			
1730 KB					1730 KB				1728 KB			
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log
Heebner	2835	-1105	2839	-1109	2834	-1104	-1	-5	2826	-1098	-7	-11
Douglas	2864	-1134	2867	-1137	2861	-1131	-3	-6	2852	-1124	-10	-13
Brown Lime	2974	-1244	2976	-1246	2970	-1240	-4	-6	2962	-1234	-10	-12
Lansing	2990	-1260	2992	-1262	2986	-1256	-4	-6	2978	-1250	-10	-12
"F" Zone	3075	-1345	3077	-1347	3070	-1340	-5	-7	3062	-1334	-11	-13
BKC	3253	-1523	3256	-1526	3251	-1521	-2	-5	3245	-1517	-6	-9
Viola	3269	-1539	3268	-1538	3266	-1536	-3	-2	3268	-1540	1	2
Simpson	3292	-1562	3294	-1564	3289	-1559	-3	-5	3291	-1563	1	-1
Arbuckle	3355	-1625	N/A	N/A	3349	-1619	-6		N/A	N/A		
Total Depth	3360	-1630	3363	-1633	3377	-1647			3306	-1578		



TRIOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Lebsack Oil Production Inc

33/20S/10W/Rice

PO Box 354
Chase Kansas 67524

Bensch #2

Job Ticket: 63031

DST#: 1

ATTN: Josh Austin

Test Start: 2015.05.01 @ 10:42:00

GENERAL INFORMATION:

Formation: Lansing/Kansas City

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:27:00

Time Test Ended: 17:05:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Ken Swinney

Unit No: 58 Great Bend/50

Interval: 3073.00 ft (KB) To 3088.00 ft (KB) (TVD)

Total Depth: 3088.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Fair

Reference Elevations: 1730.00 ft (KB)

1717.00 ft (CF)

KB to GR/CF: 13.00 ft

Serial #: 6838

Inside

Press@RunDepth: 255.84 psig @ 3084.00 ft (KB)

Start Date: 2015.05.01 End Date: 2015.05.01

Start Time: 10:43:00 End Time: 17:05:30

Capacity: 8000.00 psig

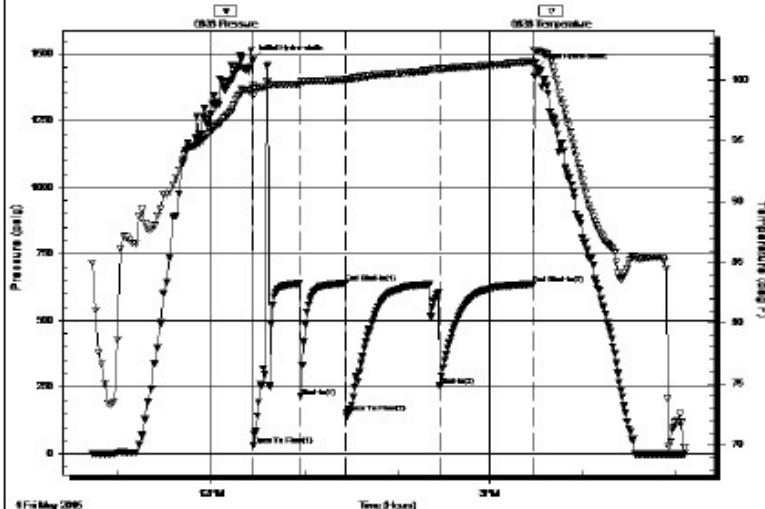
Last Calib.: 2015.05.01

Time On Btm: 2015.05.01 @ 12:26:30

Time Off Btm: 2015.05.01 @ 15:30:00

TEST COMMENT: 1ST Open 30 Minutes/Surging blow built to 1/2 in/Flush good surge/Blow built to 1 in/blow died in 25 minutes
1ST Shut In 30 Minutes/No blow back
2ND Open 60 Minutes/Fair blow /Blow built to 5 1/2 inches/Blow died in 46 minutes
2ND Shut In 60 Minutes/No blow back

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1475.77	99.52	Initial Hydro-static
1	32.73	98.71	Open To Flow (1)
31	214.28	99.84	Shut-In(1)
60	639.27	100.01	End Shut-In(1)
61	154.48	99.98	Open To Flow (2)
121	255.84	100.86	Shut-In(2)
181	636.44	101.46	End Shut-In(2)
184	1446.83	102.39	Final Hydro-static

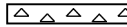





Recovery

Length (ft)	Description	Volume (bbl)
60.00	Oil and Water cut Gassy Mud	0.30
0.00	Oil 5% Water 10% Gas 35% Mud 50%	0.00

Gas Rates

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

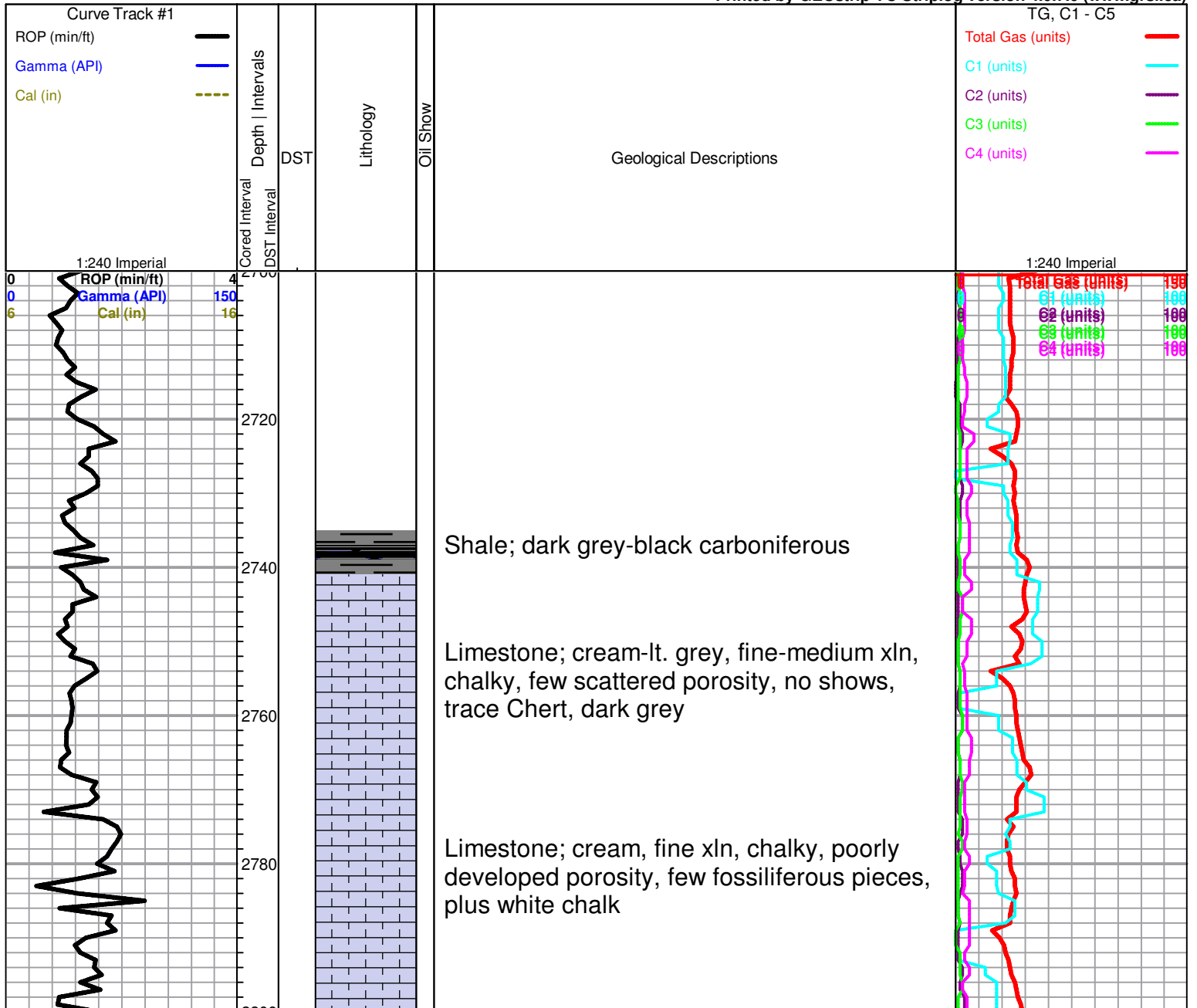
ROCK TYPES

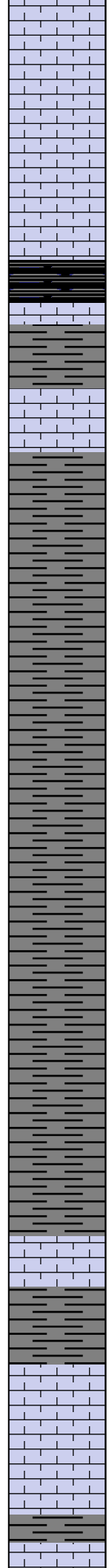
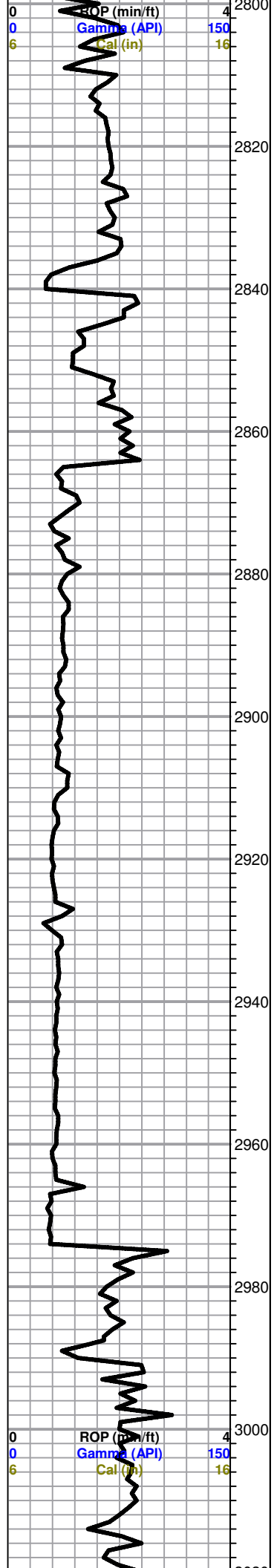
 Cht	 Lmst fw7> shale, grn	 shale, gry	 Ss
 Dolsec	 Carbon Sh		

OTHER SYMBOLS

- DST**
-  DST Int
 -  DST alt
 -  Core
 -  tail pipe

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





Limestone; grey-cream, fine xln, chalky, fossiliferous/oolitic in part, dense, poor porosity, plus grey boney Chert

Limestone; dense, as above plus Chert, cream-grey, fossiliferous, boney

HEEBNER 2835 (-1105)
Black Carboniferous Shale

grey-greyish green shale

Limestone; cream, fine xln, chalky, slightly dolomitic, cherty in part, no shows

DOUGLAS 2864 (-1134)
Shale; brick red-grey-green, soft/gummy

Shale; grey-greyish green, micaceous, trace Siltstone/quartzite; greyish green, glauconitic, no shows

Siltstone; grey-greyish green, micaceous, soft

Siltstone as above plus grey-dark grey-green shale

Shale; dark grey-greyish green, slightly silty, micaceous in part

BROWN LIME 2974 (-1244)
Limestone; brown-tan, fine xln, fossiliferous in part, dense, cherty
grey-green shale

LANSING 2990 (-1260)
Limestone; grey-cream, fine xln, dense, cherty, poor visible porosity, few chalky pieces, slightly oolitic, no shows

grey shale

Limestone; cream fine xln, chalky, dense

