

Form	ACO1 - Well Completion
Operator	Lebsack Oil Production Inc.
Well Name	BENSCH 6
Doc ID	1699417

All Electric Logs Run

Array Comp
Micro
Dual Spaced Neutron
Induction

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Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.250	8.625	23	267	60/40 Poz	250	2% Gel 3% CC
Production	7.875	5.5	14	3215	AA-2	125	3% CC



CEMENT TREATMENT REPORT

Customer: **LEBSACK OIL PRODUCTION, INC.**

Well: **BENSCH #6**

Ticket: **WP 3994**

City, State:

County: **RICE, KS.**

Date: **2/26/2023**

Field Rep: **RANDY G.**

S-T-R: **33-20s-10w**

Service: **LONGSTRING**

Downhole Information

Calculated Slurry - Lead

Calculated Slurry - Tail

Hole Size: **7 7/8 in**
Hole Depth: **3250 ft**
Casing Size: **5 1/2 in**
Casing Depth: **3215.94 ft**
Tubing / Liner: **in**
PLUG Depth: **3185.3 ft**
Tool / Packer:
Tool Depth: **ft**
Displacement: **77.7 bbls**

Blend: **H-PLUG**
Weight: **13.8 ppg**
Water / Sx: **6.9 gal / sx**
Yield: **1.43 ft³ / sx**
Annular Bbls / Ft.: **bbs / ft.**
Depth: **ft**
Annular Volume: **0.0 bbls**
Excess:
Total Slurry: **0.0 bbls**
Total Sacks: **50 sx**

Blend: **HH-LONG**
Weight: **15 ppg**
Water / Sx: **6.0 gal / sx**
Yield: **1.42 ft³ / sx**
Annular Bbls / Ft.: **bbs / ft.**
Depth: **ft**
Annular Volume: **0 bbls**
Excess:
Total Slurry: **31.6 bbls**
Total Sacks: **125 sx**

STAGE TOTAL
TIME RATE PSI BBLs BBLs REMARKS

8:00PM			-	-	ON LOCATION- SPOT EQUIPMENT
10:00PM			-	-	RUN 5 1/2" X 14# CASING
////////			-	-	SHOE JT- 30.61'
////////			-	-	TURBOLIZERS- 1-3-7-9
11:30PM			-	-	CASING ON BOTTOM
11:40PM			-	-	HOOK UP TO CASING - BREAK CIRCULATION WITH RIG PUMP AND MUD
12:40AM	6.0	350.0	12.0	12.0	FLUSH 500 GAL SUPERFLUSH II
12:42AM	6.0	350.0	12.0	24.0	FLUSH 500 GAL 2% KCL WATER
12:45AM	4.0	200.0	31.6	55.6	MIX 125 SKS HH-LONG CEMENT @ 15 PPG
1:10AM				55.6	SHUT DOWN- CLEAR PUMP AND LINES - DROP TOP RUBBER PLUG
1:30AM	4.0	-	-	55.6	START DISPLACEMENT
1:50AM	4.0	500.0	55.0		LIFT PRESSURE
1:57AM	3.0	800.0	67.0		SLOW RATE
2:00AM	3.0	1,500.0	77.7		PLUG DOWN - HELD
	2.0		7.0		PLUG RATHOLE WITH 30 SKS H-PLUG CEMENT
	2.0		5.0		PLUG MOUSEHOLE WITH 20 SKS H-PLUG CEMENT
					WASH UP PUMP TRUCK
					JOB COMPLETE,
					THANKS-KEVEN AND CREW

CREW

UNIT

SUMMARY

Cementer:	LESLEY	936	Average Rate	Average Pressure	Total Fluid
Pump Operator:	OSBORN	136-522	3.8 bpm	529 psi	267 bbls
Bulk #1:	TRAVINO	526-256			
Bulk #2:					



Joshua R. Austin

Petroleum Geologist

report for



Lebsack Oil Production, Inc.

COMPANY: LEBSACK OIL PRODUCTION INC.

LEASE: Bensch #6

FIELD: GROVE

**SURFACE LOCATION: W2-SE-SE-NE
2,310' FNL & 400' FEL**

SEC: 33 TWSP: 20s RGE: 10w

COUNTY: RICE STATE: KANSAS

KB: 1728' GL: 1717'

API # 15-159-22888-00-00

CONTRACTOR: STERLING DRILLING COMPANY (Rig #4)

Spud: 2/22/2023 Comp: 2/26/2023

RTD: 3250 LTD: 3251

Mud Up: 2605 Type Mud: Chemical was displaced

Samples Saved From: 2700' to RTD

Geological Supervision From: 2850' to RTD

Geologist on Well: Josh Austin

Surface Casing: 8 5/8" @ 267'

Production Casing: 5 1/2" @ 3215'

Electric Surveys: Midwest Wireline

NOTES

Displaced well at 2,605', started losing returns, built LCM up to 12-14#. Lost full returns at 2,790'. Spotted a 24# LCM pill, established full returns, maintained 20# LCM at 50 SPM without issues. Lost 320 bbls total.

Due to the hole conditions it was recommended not to run any drill stem test. It was determined by sample shows, gas kicks and electric logs to run 5 1/2" production casing on the Bensch #6 to further test the Lansing zones.

Respectfully submitted by:

Josh Austin

Lebsack Oil Production Inc.

well comparison sheet

DRILLING WELL Bensch 6					COMPARISON WELL Bensch 1				COMPARISON WELL Bensch 2			
1728 KB					1730 KB		Structural Relationship		1730 KB		Structural Relationship	
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log
Heebner	2830	-1102	2830	-1102	2834	-1104	2	2	2839	-1109	7	7
Douglas	2856	-1128	2856	-1128	2861	-1131	3	3	2867	-1137	9	9
Brown Lime	2965	-1237	2965	-1237	2970	-1240	3	3	2976	-1246	9	9
Lansing	2985	-1257	2982	-1254	2986	-1256	-1	2	2992	-1262	5	8
"F" Zone	3068	-1340	3066	-1338	3070	-1340	0	2	3077	-1347	7	9
Total Depth	3250	-1522	3251	-1523	3377	-1647			3363	-1633		

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ROCK TYPES

	Lmst fw7>		shale, gry		Siltst
	shale, grn		Carbon Sh		

OTHER SYMBOLS

DST

	DST Int
	DST alt
	Core
	tail pipe

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