

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Lebsack Oil Production Co

CBH # 2-14

PO Box 489
Hays, KS 67601

14-21s-35w Kearny, KS

Job Ticket: 43637

DST#: 1

ATTN: Josh Austin

Test Start: 2011.08.21 @ 16:51:00

GENERAL INFORMATION:

Formation: **Morrow Sand**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:00:30

Time Test Ended: 02:21:15

Test Type: Conventional Bottom Hole

Tester: Bradley Walter

Unit No: 40

Interval: **4814.00 ft (KB) To 4905.00 ft (KB) (TVD)**

Total Depth: 4905.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3098.00 ft (KB)

3087.00 ft (CF)

KB to GR/CF: 11.00 ft

Serial #: **8652**

Inside

Press@RunDepth: 272.90 psig @ 4815.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.08.21

End Date:

2011.08.22

Last Calib.: 2011.08.22

Start Time: 16:51:05

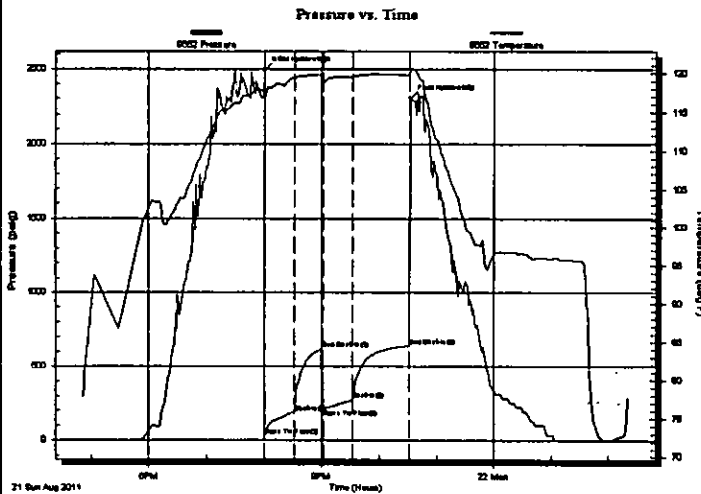
End Time:

02:21:15

Time On Btm: 2011.08.21 @ 20:00:15

Time Off Btm: 2011.08.21 @ 22:32:00

TEST COMMENT: IF, BOB @ 8 Minutes.
IS: 5 1/2 inches blow.
FF: BOB @ 6 minutes.
FSI 6 inches blow, receded to 3 inches blow.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2490.99	117.90	Initial Hydro-static
1	30.26	116.77	Open To Flow (1)
31	184.33	119.43	Shut-In(1)
61	616.99	119.75	End Shut-In(1)
62	209.01	119.27	Open To Flow (2)
92	272.90	119.58	Shut-In(2)
151	635.37	119.82	End Shut-In(2)
152	2303.45	120.37	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	gmco 20g 15m 65o	2.71
390.00	gmco 35g 15m 50o	5.47
0.00	240' GIP	0.00

Gas Rates

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

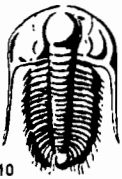
RECEIVED

SEP 29 2011

CONFIDENTIAL

SEP 28 2012

KCC WICHITA



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 43637/6245

AUG 30 2011

Well Name & No. CBH # 2-14 Test No. 1 Date 8-21-11
 Company Lebsack Oil Production Co Elevation 3098 KB 3087 GL
 Address P.O. Box 489 Hays, Kansas 67601
 Co. Rep / Geo. Josh Austin Rig H2 #2
 Location: Sec. 14 Twp. 21S Rge. 35W Co. Kearny State Ks

Interval Tested 4814 4905 Zone Tested Morrow Sand
 Anchor Length 91 Drill Pipe Run 4643 Mud Wt. 9.3
 Top Packer Depth 4809 Drill Collars Run 180 Vis 55
 Bottom Packer Depth 4814 Wt. Pipe Run Ø WL 8.0
 Total Depth 4905 Chlorides 1900 ppm System LCM 2#
 Blow Description IF! BOB @ 8 minutes.
IST! 5 inches blow.
FF! BOB @ 6 minutes
FSI! 6 inches blow, receded to 3 inches.

Rec	Feet of	%gas	%oil	%water	%mud
<u>390</u>	<u>6 mcd</u>	<u>35%</u>	<u>50</u>	<u>15</u>	
<u>310</u>	<u>6 mcd</u>	<u>20%</u>	<u>65</u>	<u>15</u>	
	<u>2484 GIP</u>				

Rec Total 200 BHT 120 Gravity 28 API RW — @ — °F Chlorides — ppm
 (A) Initial Hydrostatic 2491 Test 1225 T-On Location 1500 8-21
 (B) First Initial Flow 30 Jars — T-Started 1651
 (C) First Final Flow 184 Safety Joint — T-Open 2000
 (D) Initial Shut-In 617 Circ Sub N/L T-Pulled 2230
 (E) Second Initial Flow 209 Hourly Standby 1 1/2 hrs 150 T-Out 0221
 (F) Second Final Flow 273 Mileage 62 BYT X 2 124 Comments MONSTER PUMP
 (G) Final Shut-In 635 Sampler 173.60
 (H) Final Hydrostatic 230.3 Straddle — Ruined Shale Packer —
 Shale Packer — Ruined Packer —
 Extra Packer — Extra Copies —
 Extra Recorder — Sub Total 150
 Day Standby — Total 1698.60
 Accessibility 150 MP/DST Disc't X-1698.60
 Sub Total 1548.60

Approved By _____ Our Representative [Signature]
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