

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONFIDENTIAL

Operator: License # 5474
Name: Northern Lights Oil Co., LC
Address: P.O. Box 164
City/State/Zip: Andover, KS 67002
Purchaser: NCRA
Operator Contact Person: Kurt Smith
Phone: (316) 733-1515
Contractor: Name: Mallard JV
License: 4958
Wellsite Geologist: Kurt Smith

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)
If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:

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Original Comp. Date: Original Total Depth:
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No.
 Dual Completion Docket No.
 Other (SWD or Enhr.?) Docket No.
10-9-2003 10-17-2003 10-17-2003
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 065-22940-00-00
County: Graham
n2 -nw -sw -nw Sec. 12 Twp. 6 S. R. 22 East West
1520 feet from S (circle one) Line of Section
380 feet from E (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: Marie Well #: 1
Field Name: WC
Producing Formation: LKC
Elevation: Ground: 2216 Kelly Bushing: 2221
Total Depth: 3718 Plug Back Total Depth: 3711
Amount of Surface Pipe Set and Cemented at 281 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1907 Feet
If Alternate II completion, cement circulated from 1907
feet depth to 208 w/ 210 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) *Att 11 W*
Chloride content 4000 ppm Fluid volume 2000 bbls
Dewatering method used Evaporate and Backfill
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License No.:
Quarter Sec. Twp. S. R. East West
County: Docket No.:

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: *[Signature]*
Title: MANAGING PARTNER Date: 12-2-03
Subscribed and sworn to before me this 2nd day of DECEMBER, 2003.
Notary Public: *[Signature]*
Date Commission Expires: 7-14-05



KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Northern Lights Oil Co., LC Lease Name: Marie Well #: 1
 Sec. 12 Twp. 6 S. R. 22 East West County: Graham

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheets if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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 FROM ORIGINAL

Drill Stem Tests Taken Yes No
(Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy)

List All E. Logs Run:
 dil/cdn/bhcs/cbl

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Log	Formation (Top), Depth and Datum	Sample
	Name Top Datum	
Anhydrite	1874	+347
LKC	3455	-1234
BKC	3646	-1425
Granite	3712	-1491

CASING RECORD New Used
 Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4	8 5/8	23#	281'	60/40 Poz	180sx	2%gel3%CC
Production	7 7/8	5 1/2	15.5#	3716'	EA-2	150sx	5%caseal

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3702-3711	1000 gal 15% FE	3702-09
4	3605-3608	1000 gal 15% NE	3605-08
4	3574-3579	1000 gal 15% NE	3574-3608

TUBING RECORD Size 2 7/8 Set At 3700 Packer At ----- Liner Run Yes No

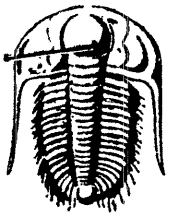
Date of First, Resumed Production, SWD or Enhr. 12-1-2003 Producing Method Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours Oil 100 Bbls. Gas --- Mcf Water --- Bbls. Gas-Oil Ratio _____ Gravity 37

Disposition of Gas Vented Sold Used on Lease Other (Specify) _____

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

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FROM

CONFIDENTIAL
No 18828

05/03

Test Ticket

Well Name & No. MARIE #1 Test No. #1 Date 10-12-03
 Company NORTHERN LIGHTS OIL CO., LC Zone Tested OREAD A
 Address P.O. BOX 164 ANDOVER, KS, 67002 Elevation 2221 KB 2216 GL
 Co. Rep / Geo. KURT SMITH Cont. MALLARD Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 12 Twp. 65 Rge. 22W Co. GRAHAM State KS.
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

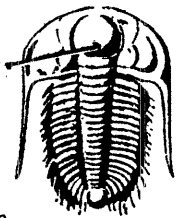
Interval Tested 3357 To 3376 Initial Str Wt./Lbs. 46,000 Unseated Str Wt./Lbs. 49,000
 Anchor Length 19' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 55,000
 Top Packer Depth 3352 Tool Weight 2,000
 Bottom Packer Depth 3357 Hole Size 7 7/8" ✓ Rubber Size 6 3/4"
 Total Depth 3376 Wt. Pipe Run 0 Drill Collar Run 247
 Mud Wt. 8.9 LCM - Vis. 44 WL 8.2 Drill Pipe Size 4 1/2 XH Ft. Run 3105
 Blow Description IF-STRONG B.O.B. 10-MIN ISI-WEAR SURFACE BLOW BACK
FF-STRONG B.O.B. 18-MIN. F.S.I.-DEAD

Recovery - Total Feet 600' GIP 80 Ft. in DC 247 Ft. in DP 353
 Rec. 600 Feet of GASSY OIL 5 %gas 95 %oil %water %mud
 Rec. _____ Feet of KCC %gas %oil %water %mud
 Rec. _____ Feet of DEC 02 2003 %gas %oil %water %mud
 Rec. _____ Feet of CONFIDENTIAL %gas %oil %water %mud
 BHT 109 °F Gravity 30 °API D @ 80 °F Corrected Gravity 28 °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 2,000 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1629</u> PSI	<u>6741</u>	<u>B. HOLE</u>
(B) First Initial Flow Pressure		<u>28</u> PSI	(depth) <u>3359</u>	Elec. Rec. <u>✓</u>
(C) First Final Flow Pressure		<u>156</u> PSI	Recorder No. <u>13308</u>	Jars _____
(D) Initial Shut-In Pressure		<u>1042</u> PSI	(depth) <u>3373</u>	Safety Jt. _____
(E) Second Initial Flow Pressure		<u>162</u> PSI	Recorder No. _____	Circ Sub _____
(F) Second Final Flow Pressure		<u>219</u> PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure		<u>1022</u> PSI	Initial Opening <u>30</u>	Straddle _____
(Q) Final Hydrostatic Mud		<u>1605</u> PSI	Initial Shut-In <u>45</u>	Ext. Packer _____
			Final Flow <u>30</u>	Shale Packer _____
			Final Shut-In <u>45</u>	Mileage <u>80</u>
			T-On Location <u>16:00</u>	Sub Total: _____
			T-Started <u>17:32</u>	Std. By _____
			T-Open <u>19:17</u>	Other _____
			T-Pulled <u>21:48</u>	Total: _____
			T-Out <u>23:58</u>	

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By _____
 Our Representative John J. Schmidt



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601 **KC WICHITA**

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№ 18829

Test Ticket

Well Name & No. MARIE #1 Test No. #2 Date 10-13-03
 Company NORTHERN LIGHTS OIL, Co, LC Zone Tested OREAD-B
 Address _____ Elevation 2221 KB 2216 GL _____
 Co. Rep / Geo. KURT SMITH Cont. MALLARD Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 12 Twp. 6S Rge. 22W Co. GRAHAM State KS
 No. of Copies _____ Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3379 To -3400 Initial Str Wt./Lbs. 36,000 Unseated Str Wt/Lbs. 38,000
 Anchor Length 21' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 59,000
 Top Packer Depth 3374 Tool Weight 2,000
 Bottom Packer Depth 3379 Hole Size 7 7/8" Rubber Size 6 3/4" ✓
 Total Depth 3400 Wt. Pipe Run 0 Drill Collar Run 247
 Mud Wt. 9.0 LCM - Vis. 46 WL 8.2 Drill Pipe Size 4 1/2 XH Ft. Run 3136
 Blow Description IF- STRONG B.O.B. 1-min, ISI- GOOD BLOW BACK 2" IN
FF- STRONG B.O.B. 1-min, FSI- GOOD BLOW BACK 3" IN

Recovery - Total Feet 1160' GIP 260' Ft. in DC 247' Ft. in DP 913'
 Rec. 1160 Feet of GASSY OIL 10 %gas 90 %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 Rec. _____ Feet of _____ %gas %oil %water %mud
 BHT _____ °F Gravity 32 °API D @ 80 °F Corrected Gravity 30 °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 2,000 ppm System

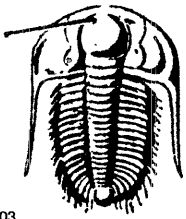
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	1647	PSI	6741	B. HOLE
(B) First Initial Flow Pressure	188	PSI	(depth) 3383	Elec. Rec. ✓
(C) First Final Flow Pressure	327	PSI	Recorder No. 13308	Jars _____
(D) Initial Shut-In Pressure	1107	PSI	(depth) 3397	Safety Jt. _____
(E) Second Initial Flow Pressure	369	PSI	Recorder No. _____	Circ Sub _____
(F) Second Final Flow Pressure	469	PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure	1105	PSI	Initial Opening 10	Straddle _____
(Q) Final Hydrostatic Mud	1635	PSI	Initial Shut-In 45	Ext. Packer _____
			Final Flow 10	Shale Packer _____
			Final Shut-In 45	Mileage 80
			T-On Location 04:15	Sub Total: _____
			T-Started 05:02	Std. By KCC
			T-Open 06:20	Other DEC 02 2003
			T-Pulled 08:14	Total: _____
			T-Out 10:47	

TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By _____

Our Representative John J. Schmidt

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KCC WICHITA

No 18830

05/03

Test Ticket

Well Name & No. MARIE #1 Test No. #3 Date 10-13-03
 Company NORTHERN LIGHTS OIL CO, LC Zone Tested TRONTO & L. K. TA
 Address _____ Elevation 2221 KB 2216 GL
 Co. Rep / Geo. KURT SMITH Cont. MALLARD Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 12 Twp. 6S Rge. 22W Co. GRAHAM State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3405 To 3460 Initial Str Wt./Lbs. 36,000 Unseated Str Wt./Lbs. 38,000
 Anchor Length 55' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 50,000
 Top Packer Depth 3400 Tool Weight 3,000
 Bottom Packer Depth 3405 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3460 Wt. Pipe Run 0 Drill Collar Run 247
 Mud Wt. 9.0 LCM - Vis. 46 WL 6.3 Drill Pipe Size 4 1/2 XH Ft. Run 3168
 Blow Description IF - STRONG B.O.B. 1-MIN. FSI - STRONG BLOW BACK B.O.B. 15-MIN.
FF - STRONG B.O.B. 1-MIN. FSI - STRONG BLOW BACK B.O.B. 10-MIN.

G.T.S. IN 15-MIN ON FSI. WILL BURN T.S.T.G.

Recovery - Total Feet 2295' GIP G.T.S. Ft. in DC 247 Ft. in DP 2048
 Rec. 2295' Feet of GASSY OIL %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 110 °F Gravity 37 °API D @ 60 °F Corrected Gravity 37 °API
 RW - @ - °F Chlorides _____ ppm Recovery _____ Chlorides 2,000 ppm System

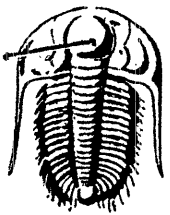
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	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1673</u> PSI	<u>6741</u>	<u>B. HOLE</u>
(B) First Initial Flow Pressure		<u>491</u> PSI	(depth) <u>3411</u>	Elec. Rec. <u>✓</u>
(C) First Final Flow Pressure		<u>652</u> PSI	Recorder No. <u>11084</u>	Jars _____
(D) Initial Shut-In Pressure		<u>1121</u> PSI	(depth) <u>3443</u>	Safety Jt. _____
(E) Second Initial Flow Pressure		<u>692</u> PSI	Recorder No. _____	Circ Sub <u>✓</u>
(F) Second Final Flow Pressure		<u>863</u> PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure		<u>1118</u> PSI	Initial Opening <u>15</u>	Straddle _____
(Q) Final Hydrostatic Mud		<u>1610</u> PSI	Initial Shut-In <u>45</u>	Ext. Packer _____

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 Our Representative John J. Schmidt

Final Flow	<u>15</u>	Shale Packer	_____
Final Shut-In	<u>45</u>	Mileage	<u>80</u>
T-On Location	<u>17:15</u>	Sub Total:	_____
T-Started	<u>18:05</u>	Std. By	_____
T-Open	<u>19:46</u>	Other	_____
T-Pulled	<u>21:46</u>	Total:	_____
T-Out	<u>00:42</u>		



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CONFIDENTIAL 18831

Test Ticket

Well Name & No. MARIE #1 Test No. #4 Date 10-14-03
 Company NORTHER LIGHTS OIL CO., L.C. Zone Tested L, KC. - B
 Address _____ Elevation 2221 KB 2216 GL
 Co. Rep / Geo. KURT SMITH Cont. _____ Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 12 Twp. 6S Rge. 22W Co. GRAHAM State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

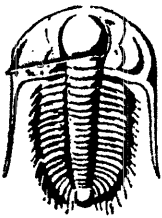
Interval Tested 3470 To 3494 Initial Str Wt./Lbs. 36,000 Unseated Str Wt/Lbs. 44,000
 Anchor Length 24' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 55,000
 Top Packer Depth 3465 Tool Weight 2,100
 Bottom Packer Depth 3470 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3494 Wt. Pipe Run 0 Drill Collar Run 247
 Mud Wt: 9.0 LCM - Vis. 46 WL 8.0 Drill Pipe Size 4 1/2 XH. Ft. Run 3229
 Blow Description IF STRONG B.O.B. 4-min. ISI - STRONG BLOW BACK 14 min.
FF - STRONG B.O.B. 4-min. FSI - STRONG BLOW BACK 10-min. B.O.B.

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>500'</u>	<u>680'</u>	<u>247</u>	<u>253</u>
Rec. <u>300'</u>	Feet of <u>GASSY OIL</u>	<u>10</u> %gas	<u>90</u> %oil
Rec. <u>200</u>	Feet of <u>G M C O</u>	<u>30</u> %gas	<u>40</u> %oil
Rec. <u>300</u>	Feet of <u>GASSY OIL</u>	<u>10</u> %gas	<u>90</u> %oil
Rec. _____	Feet of _____	%gas	%oil
Rec. _____	Feet of _____	%gas	%oil
BHT <u>110</u>	°F Gravity <u>40</u>	°API D @ <u>70</u>	°F Corrected Gravity <u>39</u>
RW <u>-</u>	@ _____ °F	Chlorides _____ ppm Recovery	Chlorides <u>2,500</u> ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	Recorder No.	Test
_____	<u>1713</u>	PSI	<u>6741</u>	<u>B. HOLE</u>
(B) First Initial Flow Pressure	<u>40</u>	PSI	(depth) <u>3472</u>	Elec. Rec. <u>✓</u>
(C) First Final Flow Pressure	<u>120</u>	PSI	Recorder No. <u>13308</u>	Jars _____
(D) Initial Shut-In Pressure	<u>829</u>	PSI	(depth) <u>3491</u>	Safety Jt. _____
(E) Second Initial Flow Pressure	<u>146</u>	PSI	Recorder No. _____	Circ Sub _____
(F) Second Final Flow Pressure	<u>184</u>	PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure	<u>825</u>	PSI	Initial Opening <u>15</u>	Straddle _____
(Q) Final Hydrostatic Mud	<u>1683</u>	PSI	Initial Shut-In <u>45</u>	Ext. Packer _____
			Final Flow <u>15</u>	Shale Packer _____
			Final Shut-In <u>45</u>	Mileage <u>80</u>
			T-On Location <u>06:00</u>	Sub Total: _____
			T-Started <u>06:40</u>	Std. By _____
			T-Open <u>08:31</u>	Other _____
			T-Pulled <u>10:31</u>	Total: _____
			T-Out <u>12:31</u>	

Approved By [Signature]
 Our Representative John J. Schmidt

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KCC

DEC 02 2003 173

18832

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Test Ticket

Well Name & No. MARIE #1 Test No. #5 Date 10-14-03
 Company NORTHERN LIGHTS OIL CO., LC Zone Tested L.KC- D
 Address _____ Elevation 2221 KB 2216 GL _____
 Co. Rep / Geo. KURT SMITH Cont. MALLARD Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 12 Twp. 6S Rge. 22W Co. GRAHAM State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3490 To 3505 Initial Str Wt./Lbs. 45,000 Unseated Str Wt./Lbs. 48,000
 Anchor Length 15' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 52,000
 Top Packer Depth 3485 Tool Weight 2,000
 Bottom Packer Depth 3490 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3505 Wt. Pipe Run 0 Drill Collar Run 247
 Mud Wt. 9.1 LCM - Vis. 50 WL 6.0 Drill Pipe Size 4 1/2 XH Ft. Run 3232
 Blow Description FF-STRONG B.O.R. 1-min. IS2 WEAK SURFACE BLOW BACK
FF-STRONG B.O.R. 2-min. FS1-WEAK SURFACE BLOW BACK

Recovery - Total Feet	GIP	Ft. in DC	Ft. in DP
<u>1,060</u>	<u>-</u>	<u>247</u>	<u>813</u>
Rec. <u>500</u>	Feet of <u>5. W</u>	<u>100</u> %gas	<u>100</u> %oil <u>100</u> %water <u>0</u> %mud
Rec. <u>250</u>	Feet of <u>60 CM W</u>	<u>15</u> %gas	<u>15</u> %oil <u>60</u> %water <u>10</u> %mud
Rec. <u>290</u>	Feet of <u>60 CM W</u>	<u>20</u> %gas	<u>15</u> %oil <u>40</u> %water <u>25</u> %mud
Rec. <u>20</u>	Feet of <u>FREE OIL</u>	%gas	%oil %water %mud
Rec. _____	Feet of _____	%gas	%oil %water %mud

BHT _____ °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .12 @ 46 °F Chlorides 109,000 ppm Recovery _____ Chlorides 2,500 ppm System

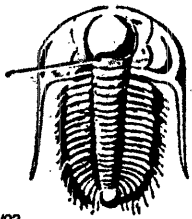
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1737</u>	PSI	<u>6741</u>	<u>B. HOLE</u>
(B) First Initial Flow Pressure	<u>217</u>	PSI	(depth) <u>3492</u>	Elec. Rec. <input checked="" type="checkbox"/>
(C) First Final Flow Pressure	<u>277</u>	PSI	Recorder No. <u>13308</u>	Jars _____
(D) Initial Shut-In Pressure	<u>248</u>	PSI	(depth) <u>3502</u>	Safety Jt. _____
(E) Second Initial Flow Pressure	<u>336</u>	PSI	Recorder No. _____	Circ Sub _____
(F) Second Final Flow Pressure	<u>478</u>	PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure	<u>248</u>	PSI	Initial Opening <u>10</u>	Straddle _____
(Q) Final Hydrostatic Mud	<u>1689</u>	PSI	Initial Shut-In <u>45</u>	Ext. Packer _____

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Final Flow	<u>20</u>	Shale Packer _____
Final Shut-In	<u>45</u>	Mileage <u>80</u>
T-On Location	<u>17:15</u>	Sub Total: _____
T-Started	<u>18:05</u>	Std. By _____
T-Open	<u>19:28</u>	Other _____
T-Pulled	<u>21:28</u>	Total: _____
T-Out	<u>23:30</u>	

Approved By _____

Our Representative John J. Schmitt



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

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Test Ticket

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Well Name & No. MARIE #1 Test No. #6 Date 10-15-03
 Company NORTHERN LIGHTS OIL CO., LC Zone Tested L.K.C. - E4F
 Address _____ Elevation 2221 KB 2216 GL _____
 Co. Rep / Geo. KURT SMITH Cont. MALLARD Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 12 Twp. 6S Rge. 22W Co. GRAHAM State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3503 TO 3524 Initial Str Wt./Lbs. 35000 Unseated Str Wt./Lbs. 38000
 Anchor Length 21' Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 50000
 Top Packer Depth 3498 Tool Weight 2200
 Bottom Packer Depth 3503 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3524 Wt. Pipe Run 0 Drill Collar Run 247
 Mud Wt. 9.1 LCM - Vis. .52 WL 5.8 Drill Pipe Size 4 1/2 XH Ft. Run 3242
 Blow Description IF STRONG B.O.B. 5-MIN. IS STRONG BLOW BACK B.O.B. 20 MIN.
FF STRONG B.O.B. 5-MIN. FSI-STRONG BLOW BACK B.O.B. 10-MIN.

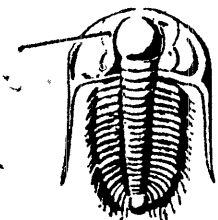
Recovery - Total Feet	<u>500</u>	GIP	<u>1050</u>	Ft. in DC	<u>247</u>	Ft. in DP	<u>253</u>
Rec.	<u>100</u>	Feet of	<u>GMCO</u>	<u>25%</u> gas	<u>60%</u> oil	<u>15%</u> water	<u>0%</u> mud
Rec.	<u>400</u>	Feet of	<u>GASSY OIL</u>	<u>10%</u> gas	<u>90%</u> oil	<u>0%</u> water	<u>0%</u> mud
Rec.		Feet of		<u>0%</u> gas	<u>0%</u> oil	<u>0%</u> water	<u>0%</u> mud
Rec.		Feet of		<u>0%</u> gas	<u>0%</u> oil	<u>0%</u> water	<u>0%</u> mud
Rec.		Feet of		<u>0%</u> gas	<u>0%</u> oil	<u>0%</u> water	<u>0%</u> mud
BHT	<u>109</u>	°F Gravity	<u>42</u>	°API D @	<u>70</u>	°F Corrected Gravity	<u>41</u>
RW	<u>-</u>	@	<u>-</u>	°F Chlorides	<u>3500</u>	ppm Recovery	<u>3500</u>

(A) Initial Hydrostatic Mud	<u>1716</u>	PSI	Recorder No.	<u>6741</u>	Test	<u>B. HOLT</u>
(B) First Initial Flow Pressure	<u>39</u>	PSI	(depth)	<u>3506</u>	Elec. Rec.	<u>✓</u>
(C) First Final Flow Pressure	<u>119</u>	PSI	Recorder No.	<u>13308</u>	Jars	
(D) Initial Shut-In Pressure	<u>803</u>	PSI	(depth)	<u>3521</u>	Safety Jt.	
(E) Second Initial Flow Pressure	<u>143</u>	PSI	Recorder No.		Circ Sub	
(F) Second Final Flow Pressure	<u>179</u>	PSI	(depth)		Sampler	
(G) Final Shut-In Pressure	<u>801</u>	PSI	Initial Opening	<u>15</u>	Straddle	
(Q) Final Hydrostatic Mud	<u>1699</u>	PSI	Initial Shut-In	<u>45</u>	Ext. Packer	

Final Flow	<u>15</u>	Shale Packer	
Final Shut-In	<u>45</u>	Mileage	<u>80</u>
T-On Location	<u>04:30</u>	Sub Total:	
T-Started	<u>05:00</u>	Std. By	
T-Open	<u>06:40</u>	Other	
T-Pulled	<u>08:42</u>	Total:	
T-Out	<u>10:50</u>		

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Approved By [Signature]
 Our Representative John J. Schmidt



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Test Ticket

Well Name & No. MARIE #1 Test No. #7 Date 10-15-03
 Company NORTHERN LIGHTS OIL CO., LC Zone Tested L, KC, - K+L
 Address _____ Elevation 2221 KB 2216 GL _____
 Co. Rep / Geo. KURT SMITH Cont. MALLARD Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 12 Twp. 6S Rge. 22W Co. GRAHAM State KS
 No. of Copies _____ Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3611 TO 3645 Initial Str Wt./Lbs. 35,000 Unseated Str Wt./Lbs. 35,000
 Anchor Length 34' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 40,000
 Top Packer Depth 3606 Tool Weight 2,500
 Bottom Packer Depth 3611 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3645 Wt. Pipe Run 0 Drill Collar Run 247
 Mud Wt. 91 LCM - Vis. 50 WL 6.0 Drill Pipe Size 4 1/2 XH Ft. Run 3356
 Blow Description IF WEAK DEAD IN 13-MIN
FF-DEAD

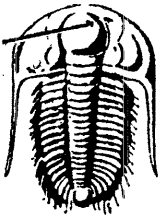
Recovery - Total Feet 5' GIP 0 Ft. in DC 5 Ft. in DP 0
 Rec. 5' Feet of DRILLING MUD %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 107 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides _____ ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	1798	PSI	6741	B. HOLE
(B) First Initial Flow Pressure	12	PSI	(depth) 3614	Elec. Rec. ✓
(C) First Final Flow Pressure	13	PSI	Recorder No. 13308	Jars _____
(D) Initial Shut-In Pressure	510	PSI	(depth) 3642	Safety Jt. _____
(E) Second Initial Flow Pressure	13	PSI	Recorder No. _____	Circ Sub _____
(F) Second Final Flow Pressure	16	PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure	312	PSI	Initial Opening 20	Straddle _____
(Q) Final Hydrostatic Mud	1682	PSI	Initial Shut-In 45	Ext. Packer _____

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Approved By [Signature]
 Our Representative [Signature]

Final Flow 20 Shale Packer _____
 Final Shut-In 45 Mileage 80
 T-On Location 21:30 Sub Total: _____
 T-Started 22:12 Std. By _____
 T-Open 23:47 Other _____
 T-Pulled 01:57 Total: _____
 T-Out 03:20



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Test Ticket

Well Name & No. MARIE #1 Test No. # 8 Date 10-16-03
 Company NORTHERN LIGHTS OIL CO., INC. Zone Tested CONG.
 Address _____ Elevation 2221 KB 2216 GL
 Co. Rep / Geo. KURT SMITH Cont. MALLARD Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 12 Twp. 6S Rge. 22W Co. GRAHAM State KS
 No. of Copies _____ Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3669 To 3717 Initial Str Wt./Lbs. 36,000 Unseated Str Wt./Lbs. 37
 Anchor Length 48' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. _____
 Top Packer Depth 3664 Tool Weight 3,000
 Bottom Packer Depth 3669 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3717 Wt. Pipe Run 0 Drill Collar Run 247
 Mud Wt. 9.1 LCM - Vis. 49 WL 8.0 Drill Pipe Size 4 1/2 XH Ft. Run 3418
 Blow Description IF - GOOD TO STRONG B.O.B. 15-MIN. ISL - WEAK SURFACE BLOW BACK.
FF - GOOD TO STRONG B.O.B. 15 MIN. FSL - WEAK SURFACE BLOW BACK

TOOL SLID 5' TO BOTTOM

Recovery - Total Feet 485 GIP 10 Ft. in DC 247 Ft. in DP 238
 Rec. 485 Feet of GO %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 113 °F Gravity 24 °API D @ 70 °F Corrected Gravity 23 °API
 RW - @ - °F Chlorides - ppm Recovery - Chlorides 2,000 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1832</u> PSI	<u>6741</u>	<u>B, HOLE</u>
(B) First Initial Flow Pressure		<u>20</u> PSI	(depth) <u>3672</u>	Elec. Rec. <u>L</u>
(C) First Final Flow Pressure		<u>144</u> PSI	Recorder No. <u>11084</u>	Jars _____
(D) Initial Shut-In Pressure		<u>1088</u> PSI	(depth) <u>3704</u>	Safety Jt. _____
(E) Second Initial Flow Pressure		<u>150</u> PSI	Recorder No. _____	Circ Sub _____
(F) Second Final Flow Pressure		<u>197</u> PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure		<u>1074</u> PSI	Initial Opening <u>30</u>	Straddle _____
(Q) Final Hydrostatic Mud		<u>1806</u> PSI	Initial Shut-In <u>45</u>	Ext. Packer _____
			Final Flow <u>30</u>	Shale Packer _____
			Final Shut-In <u>45</u>	Mileage <u>80</u>
			T-On Location <u>18:00</u>	Sub Total: _____
			T-Started <u>19:15</u>	Std. By _____
			T-Open <u>20:41</u>	Other _____
			T-Pulled <u>23:13</u>	Total: _____
			T-Out <u>01:07</u>	

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Approved By _____
Our Representative [Signature]

JOB LOG

SWIFT Services, Inc.

DATE 10-17-03 PAGE NO. 1

CUSTOMER Northern Lights WELL NO. #1 LEASE Marie JOB TYPE 2-stage TICKET NO. 5804

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1230							on loc TD 3716
								Rig Laying Down D.P.
	1335							ST CSG 3720' mixed 14" & 15.5" Elactskoe
								insert float shoe
								D.V. Latch Down Baffle
								Cent. on Collars 1, 2, 4, 5, 6, 7, 8, 9, 11, 12
								Cement Baskets on STs 49, 51
								DV on Top of ST 49 1907'
								CSG 20 Scratchers welded welded on thru pay zones
	1515							CSG on bottom circ w/mud + Rotate
	1625							finish circ
			12 BBC					Pump 500 mudflush
			20 BBC					20 BBC KCL water
								150 SKS EA-2 CMT
			36 BA'					finish CMT
								Release Latch Down Plug + ST Disp
								40 BBL water
								50.5 BBC mud
	1655						1000	Plug Down
	1657							Release PST float held Drop opening ^{Bomb}
	1715						1100	open D.V. + circ w/mud
	2015							ST Top stage Plug Rat + Mouse w/25SKS
			20 BBC					Pump 20 BBC KCL water
								210 SKS SMO CMT ✓
			116 BBC					finish CMT
								Release Top Plug + ST Disp
	2100		46.5				1500	Plug Down CMT DIO not circ mud was real heavy at end

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★ Bond Log Run
CEMENT INTO SURF. CG!
APPROVED HERB DENNIS
HAYS DIST.

Witnessed by
Larry Dinkel - Swift Services
Lefey R. Uden - Toolpusher
John P. Jewett - N.L.O.C. Rep.

