

LYCO ENERGY CORPORATION

DAILY WORKOVER SUMMARY

PROSPECT:	OBJECTIVE: Niobrara
WELL: Uhrich #44-8	PTD:
LOCATION: Weld county, CO	SPUD DATE: 10/29/89
OPERATOR: Lyco Energy Corp.	EST.COMP. DATE:

REPORT DATE:	COMMENTS:
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11-25-89 24 hrs. flowing to frac tank. Recovered 38 BF, 100% oil. FCP 250#. TL 1568, TLR 299, TLTR 1269. 1:00 P.M.: Pulled 12/64 choke. Left open 2 1/2 hrs. Flowed 61 BF in 2 1/2 hrs. Installed 16/64 choke.

11-26-89 24 hrs. flowing to frac tank. Recovered 93 BF, 70% oil. FCP 150#. TL 1568, TLR 392, TLTR 1176.

11-27-89 8 hrs. flowing to frac tank. Recovered 18 BF. FCP 100#. TL 1568, TLR 410, TLTR 1158. Well S.I.

FINAL REPORT UNTIL FURTHER OPERATIONS

12-3-89 MIRU Gibson Rig 100. Well dead. Hydraulic pump on rig broke.
Day Total:\$740 Cum.Total:\$165,814

12-4-89 Weekend

12-5-89 Well dead w/slight gas blow. Pumped 30 bbls of produced water. N.D. 4 1/2" frac valve & N.U. 2 3/8" x 4 1/2" Larkin wellhead. RIH w/3 5/8" blade bit & S.N. on 2 3/8" tubing. Tagged sand @ 6395'. Circulate gas out of casing & tubing. SWIFN.

Day Total:\$1615 Cum.Total:\$167,429

12-6-89 Cleaned out sand & drilled out frac baffle to PBTD 7076'. Pulled S.N. up to 6984' on 227 jts of 2 3/8" tubing. N.D. BOP & N.U. wellhead. Broach tubing w/1.90" tool to S.N. SWIFN.

Day Total:\$1790 Cum.total:\$169,219

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REPORT DATE: COMMENTS:

11-20-89 Weekend

11-21-89 Circulate gas out of hole. Western spotted 1000 gals of 15% HCL acid across Niobrara. POOH w/1000' of 2 3/8" tubing. Well started flowing. Circulate hole w/80 bbls of 9.6# KCL water. POOH w/remaining tubing. N.D. tubing head & BOP. N.U. 4 1/2" frac valve. SWIFN.

Day Total:\$2703

Cum.Total:\$129,474

11-22-89 Western Atlas Wireline perforated Niobrara w/.50" Bullet Select Fire gun:

Niobrara "A": 6716,6719,6724,6728

Niobrara "B": 6833,6842,6846,6851,6854,6857,6860,6863

Niobrara "C": 6910,6915,6920,6933,6939,6944

Western frac Niobrara w/76,000 gals of Crosslinked 1% KCL water containing 194,000 # 20/40 sand. Screen out indicated during 7# 20/40 stage. Avg rate 29.2 bpm, Avg pressure 4900 PSI, ISIP 3840 PSI, 15 min SIP 3100 PSI. TL 1568.

NIOBRARA FRAC

GALLONS	STAGE	PRESSURE	RATE
500	15% HCL acid	800	1
20,000	Pad	5950	29.4
5,000	2# 20/40	4860	29.6
5,000	3# 20/40	4690-5100	29.4
	SCREEN OUT INDICATED W/3# 20/40		
5,000	Flush	5100-5400	29.4
5,000	3# 20/40	5200	29.4
6,000	4# 20/40	4960	29.1
10,000	5# 20/40	4860	29.1
11,000	6# 20/40	4880	29.1
5,000	7# 20/40	4880-5300	29.0
4,000	Flush	5300-6040	19.0

Day Total:\$35,600

Cum.Total:\$165,074

11-23-89 SICP 1800#. Open to frac tank on 12/64 choke. Recovered 165 bF, 8% oil. FCP 250#. TL 1568, TLR 165, TLTR 1403.

11-24-89 24 hrs. flowing to frac tank. Recovered 96 BF, 10% oil. FCP 250#. TL 1568, TLR 261, TLTR 1307.

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DAILY WORKOVER SUMMARY

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WELL: Uhrich #44-8	PTD:
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REPORT DATE:	COMMENTS:
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11-9-89	SICP 3200#. Open to frac tank on 12/64 choke. FCP 20 PSI. Recovered 116 BW, no oil & no sand. TL 1714, TLR 116, TLTR 1598.
11-10-89	24 hrs. flowing to frac tank. Recovered 25 BF, no oil & no sand. FCP 100 PSI. TL 1714, TLR 141, TLTR 1573.
11-11-89	24 hrs. flowing to frac tank. Recovered 11 BF, trace of oil & no sand. FCP 20 PSI. TL 1714, TLR 152, TLTR 1562.
11-12-89	Well dead. Shut in.
11-13-89	Weekend
11-14-89	MIRU Gibson Rig 100. N.D. 4 1/2" frac valve & N.U. 2 3/8" x 4 1/2" Larkin wellhead & BOP. RIH w/notched collar & S.N. on 63 jts 2 3/8" tubing. Well started flowing up tubing. Put well on 12/64 choke to tank overnight. Day Total:\$10,423 Cum.Total:\$122,861
11-15-89	Install tubing disk in top of 63 jts & RIH w/total of 201 jts of 2 3/8" tubing. Shut down operations due to high winds. Annulus flowing to frac tank on 12/64 choke. Day Total:\$700 Cum.Total:\$123,561
11-16-89	Pump 40 bbls water down annulus & 10 bbls water down tbg. RIH to top of sand 6540' on 213 jts. Could not break tbg. disc. PDDH w/tubing to 2000' & remove tubing disc. RIH w/ 200 jts of 2 3/8" tubing. SWIFN. Day Total:\$1540 Cum.Total:\$125,101
11-17-89	Circulate hole to remove gas. Circulate sand from 6540' to 6974'. Pull 5 stands. Well stayed open. SWIFN. Day Total:\$1670 Cum.Total:\$126,771
11-18-89	Wait on completion
11-19-89	Weekend

LYCO ENERGY CORPORATION

DAILY WORKOVER SUMMARY

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WELL: Uhrich #44-8 PTD:
LOCATION: Weld county, CO SPUD DATE: 10/29/89
OPERATOR: Lyco Energy Corp. EST.COMP. DATE:

REPORT DATE: COMMENTS:

11-5-89 Wait on completion

11-6-89 Weekend

11-7-89 Western Atlas ran Correlation Log from 7132' PBTD to 6600' Perforated Codell w/20 gram Silver jets from 7022-7036', 2 spf & Ft. Hayes-7000,7006,7010,7014 & 7020. SWIFN.

Day Total:\$2000

Cum.total:\$77,389

11-8-89 Western frac Codell w/73,000 gals of Crosslinked 1% KCL water containing 150,000# 20/40 sand. Screened out w/5 bbls of flush remaining.

CODELL FRAC

GALLONS	STAGE	PRESSURE	RATE
500	15% HCL acid	2900	1
15,000	Pad	3600	12
3,000	2# 20/40	3740	15
4,000	3# 20/40	3740	15
10,000	4# 20/40	3360	15
SCREEN OUT INDICATED 3700 - 5600			
4,000	Flush	5600-4300	15
ISIP 3400			
5,000	Pad	4300	15
5,000	2# 20/40	3880	15
5,000	3# 20/40	3680	15
5,000	4# 20/40	3500	15
5,000	5# 20/40	3350	15
7,000	6# 20/40	3200	15
1,000	15% HCL acid	3200	15
3,400	Flush	3620-6500	15
SCREEN OUT DURING LAST 5 BBLS OF FLUSH - ISIP 5300 PSI			

Western Atlas ran in hole w/3 1/8" Select fire gun. Gun stacked out on sand @ 6800' (200' above frac baffle). POOH w/wireline. Surged to pit +10 bbls water. Pumped down casing 24 bbls water until frac ball seated in baffle. Western Atlas ran in hole w/3 1/8" Select Fire gun. Stacked out on sand @ 6637'. POOH w/Wireline. SWIFN.

Day Total:\$35,049

Cum.Total:\$112,438

LYCO ENERGY CORPORATION

Daily Completion Report

Well: Uhrich 44-8 REPORT DATE: 12/6/89
Date: 12/6/89

Casing: Size 4 1/2 Weight 15.1 Depth PBTD 7076

Tubing: Size 2 3/8 Weight 4.7 Depth

Perforations:		Formation	Tools:		Setting Depth
From	To		Type		
<u>7000</u>	<u>7036</u>	<u>Codell</u>			
<u>6716</u>	<u>6944</u>	<u>Niagara</u>			

Total Load Load Recovered TLTR

Operations: Clashed out sand and
drilled out frac little to PBTD
7076. Pulled SN up to 6984
on 227 jts of 2 3/8" tubing ND.
BOP N.U. wellhead. Branch
tubing with 1.90" tool to S.N.
SWIFN

Comp Rig	<u>1790</u>
Water	<u> </u>
Trucking	<u> </u>
Cementing	<u> </u>
Stimulation	<u> </u>
Fishing Tools	<u> </u>
Log & Perf	<u> </u>
Pkr & BP	<u> </u>
Circ Eqp	<u> </u>
Dirt Work	<u> </u>
Roustabout	<u> </u>
Supervision	<u> </u>
Tubing	<u> </u>
Battery	<u> </u>
Wellhead	<u> </u>
Rods & Pmp	<u> </u>
Misc	<u> </u>

Day Total 1790

Cum Total 169 219

LYCO ENERGY CORPORATION

Daily Completion Report

Well: Uhrich 44-8 REPORT DATE: 12/5/89
Date: 12/5/89

Casing: Size 4 1/2 Weight 15.1 Depth _____ PBTB _____

Tubing: Size 2 3/8 Weight 4.7 Depth _____

Perforations:		Formation	Tools:		Setting Depth
From	To		Type		
		Coel			
		Niobrara			

Total Load _____ Load Recovered _____ TLTR _____

Operations: Well dead with slight
gas blow. pumped 30 Mls of
produced water. N.D. 4 1/2" Faw
valve N.D. 2 3/8 x 4 1/2" Larkin
wellhead. RTH with 3 1/2" blade
6.7 x 5W. on 2 3/8" tubing. Tagged
send at 6395'. Circulate gas
out of casing and tubing.

Comp Rig	<u>1315</u>
Water	<u>200</u>
Trucking	<u>100</u>
Cementing	
Stimulation	
Fishing Tools	
Log & Perf	
Pkr & BP	
Circ Eqp	
Dirt Work	
Roustabout	
Supervision	
Tubing	
Battery	
Wellhead	
Rods & Pmp	
Misc	

SWFFN

Day Total 1615

Cum Total 167,429.

LYCO ENERGY CORPORATION

Daily Completion Report

Well: Wharich 44-8 REPORT DATE: 12/3/89
Date: 12/3/89

Casing: Size 4 1/2 Weight 15.1 Depth 7170 PBDT

Tubing: Size 2 3/8 Weight Depth

Perforations:		Formation	Tools:		Setting Depth
From	To		Type		
		Co-Jell			
		Pt Hys			
		Nis A			
		B			

Total Load Load Recovered C TLTR

Operations: <u>MIRU Gibson rig 100</u>	Comp Rig	<u>540</u>
<u>well dard. Hydraulic pump on</u>	Water	<u>200</u>
<u>rig broke.</u>	Trucking	<u> </u>
	Cementing	<u> </u>
	Stimulation	<u> </u>
	Fishing Tools	<u> </u>
	Log & Perf	<u> </u>
	Pkr & BP	<u> </u>
	Circ Eqp	<u> </u>
	Dirt Work	<u> </u>
	Roustabout	<u> </u>
	Supervision	<u> </u>
	Tubing	<u> </u>
	Battery	<u> </u>
	Wellhead	<u> </u>
	Rods & Pmp	<u> </u>
	Misc	<u> </u>

Day Total 740

Cum Total 165,814

LYCO ENERGY CORPORATION

Daily Completion Report

Well: Whitch 44-8 REPORT DATE: _____
Date: / /

Casing: Size _____ Weight _____ Depth _____ PBTB _____

Tubing: Size _____ Weight _____ Depth _____

Perforations:		Formation	Tools:		Setting Depth
From	To		Type		

Total Load _____ Load Recovered _____ TLTR _____

Operations: _____

<p>11/23</p> <p>11/24</p> <p>11/25</p> <p>11/26</p> <p>11/27</p>	<p>SICP 1800#. Open to frac tank on 12/64 choke. Recovered 165 BF, 8% oil. FCP 250#. TL 1568, TLR 165, TLTR 1403</p> <p>24 hrs flow to frac tank. Recovered 96 BF, 10% oil. FCP 250#. TL 1568, TLR 261, TLTR 1307</p> <p>24 hrs flow to frac tank. Recovered 38 BF, 100% oil. FCP 250#. TL 1568, TLR 299, TLTR 1269</p> <p>1:00 pm - pulled 12/64 choke - left open 2 1/2 hrs flowed 61 BF. Installed 16/64 choke.</p> <p>24 hrs flow to frac tank. Recovered 93 BF, 70% oil. FCP 150#. TL 1568, TLR 392, TLTR 1176</p> <p>8 hrs flow to frac tank. Recovered 18 BF. FCP 100#. TL 1568, TLR 410, TLTR 1158. Well ST</p>	<p>Comp Rig _____</p> <p>Water _____</p> <p>Trucking _____</p> <p>Cementing _____</p> <p>Stimulation _____</p> <p>Fishing Tools _____</p> <p>Log & Perf _____</p> <p>Pkr & BP _____</p> <p>Circ Eqp _____</p> <p>Dirt Work _____</p> <p>Roustabout _____</p> <p>Supervision _____</p> <p>Tubing _____</p> <p>Battery _____</p> <p>Wellhead _____</p> <p>Rods & Pmp _____</p> <p>Misc _____</p> <p>Day Total _____</p> <p>Cum Total _____</p>
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LYCO ENERGY CORPORATION

Daily Completion Report

Well: Uhrich #44-8 REPORT DATE: 11 / 22 / 89

Casing: Size 4 1/2 Weight 15.1 Depth 7124 PBDT 7040

Tubing: Size _____ Weight _____ Depth _____

Perforations:		Tools:		Setting Depth
From	To	Formation	Type	
7022	7036	Cockill	Frac Bottle	6982
7000	7020	5 Ft. Hays		
6716	6728	4 Niobrara A		
6833	6863	8 B		
6910	6944	6 C		
Total Load		Load Recovered	TLTR	

Operations: Western Atlas wireline perforated
Niobrara with .50" Bullet Select Fire gun.
Niobrara A" 6716, 6719, 6724, 6728.
"B" 6833, 6842, 6846, 6851, 6854, 6857, 6860, 6863.
"C" 6910, 6915, 6920, 6933, 6939, 6944.
Western Frac Niobrara with 76,000
gallons of crosslinked 1/2 KCl water containing
194,000 #20/40 sand Screen out indicated
during 2 #20/40 stages. Avg Rate 29.2 GPM
Avg Pressure 4900 psi, I SIP 3840 psi
15 min SIP 3100 psi T.L. 1568 PPLs
<Niobrara Frac>

Comp Rig	<u>600</u>
Water	_____
Trucking	_____
Cementing	_____
Stimulation	<u>35000</u>
Fishing Tools	_____
Log & Perf	_____
Pkr & BP	_____
Circ Eqp	_____
Dirt Work	_____
Roustabout	_____
Supervision	_____
Tubing	_____
Battery	_____
Wellhead	_____
Rods & Pmp	_____
Misc	_____
Day Total	<u>35,600</u>
Cum Total	<u>165,074</u>

Ulrich # 44-8

Niobrara Frac

11/21/89

Western

Gallons	Stage	Pressure	Rate
500	15% HCl Acid	800	1
20,000	Pad	5050	29.4
5000	2# 20/40	4860	29.6
5000	3# 20/40	4690 → 5100	29.4
Screen out indicated with 3# 20/40			
5000	Flush	5100 → 5400	29.4
5000	3# 20/40	5200	29.4
6000	4# 20/40	4960	29.1
10,000	5# 20/40	4860	29.1
11000	6# 20/40	4880	29.1
5000	7# 20/40	4880 → 5300	29.0
4000	Flush	5300 → 6040	29.0
ISIP	3840 psi	15 min SIP 3100 psi	TL. 1568

LYCO ENERGY CORPORATION

Daily Completion Report

Well: Uhrich 448 REPORT DATE: 11/21/89
Date: 11/21/89

Casing: Size 4 1/2 Weight 15.1 Depth 7174 PBDT

Tubing: Size Weight Depth

Perforations:		Formation	Tools:		Setting Depth
From	To		Type		
7022	7036	2 sp. Codell			
7000	7020	Schott FT Nys			

Total Load Load Recovered TLTR

Operations: Circulate gas out of hole.
Western spotted 1000 gallons of
15% HCl acid across Niobrara.
POOH with 1000 ft. of 2 3/8" tubing.
well started flowing. Circulate hole
with 80 bbl of 9.6% KCl water
POOH with remaining tubing. N.D.
tubing level and BOP. N.W. 4 1/2"
Free valve.

Comp Rig	<u>1603</u>
Water	<u>1000</u>
Trucking	<u> </u>
Cementing	<u> </u>
Stimulation	<u> </u>
Fishing Tools	<u> </u>
Log & Perf	<u> </u>
Pkr & BP	<u> </u>
Circ Eqp	<u> </u>
Dirt Work	<u> </u>
Roustabout	<u> </u>
Supervision	<u> </u>
Tubing	<u> </u>
Battery	<u> </u>
Wellhead	<u> </u>
Rods & Pmp	<u> </u>
Misc	<u>100</u>

SWFEN

Day Total 2703

Cum Total 129,474

LYCO ENERGY CORPORATION

Daily Completion Report

Well: Uhrich 44-8 REPORT DATE: 11/17/89
Date: 11/17/89

Casing: Size 4 1/2 Weight 15.1 Depth 7174 PBTD 7050

Tubing: Size 2 3/8 Weight 4.7 Depth

Perforations:		Formation	Tools:		Setting Depth
From	To		Type		
		Codell	FB	6982	
		Pt. Hays			

Total Load Load Recovered TLTR

Operations: Circulate hole & remove
gas. Circulate sand from 6540
to 6974. Pull 5 stands Well
stayed dead.
SWIFN

Comp Rig	<u>1670</u>
Water	<u> </u>
Trucking	<u> </u>
Cementing	<u> </u>
Stimulation	<u> </u>
Fishing Tools	<u> </u>
Log & Perf	<u> </u>
Pkr & BP	<u> </u>
Circ Eqp	<u> </u>
Dirt Work	<u> </u>
Roustabout	<u> </u>
Supervision	<u> </u>
Tubing	<u> </u>
Battery	<u> </u>
Wellhead	<u> </u>
Rods & Pmp	<u> </u>
Misc	<u> </u>

Day Total 1670

Cum Total 126,771.

LYCO ENERGY CORPORATION

Daily Completion Report

Well: Uhrich 44-8

REPORT DATE:

Date: 11 / 16 / 89

Casing: Size 4 1/2 Weight 15.1 Depth _____ PBTB _____

Tubing: Size 2 3/8 Weight 4.7 Depth _____

Perforations:		Formation	Tools:		Setting Depth
From	To		Type		
		Codell			
		Ft. Hays			

Total Load _____ Load Recovered _____ TLTR _____

Operations: Pump 40 BBL water
down annulus and 10 BBL water
down tubing. RTH to top of
sand 6540' on 2 1/8 jtc. Could
not break tubing disc. POOH
with tubing to 2000' and remove
tubing disc. RTH with 200
jts of 2 3/8" tubing

Comp Rig	<u>1300</u>	<u>1540</u>
Water	_____	_____
Trucking	_____	_____
Cementing	_____	_____
Stimulation	_____	_____
Fishing Tools	_____	_____
Log & Perf	_____	_____
Pkr & BP	_____	_____
Circ Eqp	_____	_____
Dirt Work	_____	_____
Roustabout	_____	_____
Supervision	_____	_____
Tubing	_____	_____
Battery	_____	_____
Wellhead	_____	_____
Rods & Pmp	_____	_____
Misc	_____	_____

SWIFN

Day Total 1300 1540

Cum Total 125,101

LYCO ENERGY CORPORATION

Daily Completion Report

Well: Wherich 44-8 REPORT DATE: 11/15/89
Date: 11/15/89

Casing: Size 4 1/2 Weight 15.1 Depth 7174 PBTD 7050

Tubing: Size 2 3/8 Weight 4.2 Depth _____

Perforations:			Tools:	
From	To	Formation	Type	Setting Depth

Total Load _____ Load Recovered _____ TLTR _____

Operations: Install tubing disk in
top of 63 ft and RTH with tub
off 201 ft of 2 3/8" tubing. Shut
down operations due to high winds
Annulus flowing to frac tank on 12/64
choke.

Comp Rig	<u>700</u>
Water	_____
Trucking	_____
Cementing	_____
Stimulation	_____
Fishing Tools	_____
Log & Perf	_____
Pkr & BP	_____
Circ Eqp	_____
Dirt Work	_____
Roustabout	_____
Supervision	_____
Tubing	_____
Battery	_____
Wellhead	_____
Rods & Pmp	_____
Misc	_____

Day Total 700

Cum Total 123,561.

LYCO ENERGY CORPORATION

Daily Completion Report

Well: Uhrich 44-8 REPORT DATE: 11/14/89
Date: 11/14/89

Casing: Size 4 1/2 Weight 151 Depth 7174 PBDT 7056

Tubing: Size 2 3/8 Weight Depth

Perforations:		Tools:		Setting Depth
From	To	Formation	Type	
<u>7022</u>	<u>7036</u>	<u>Codell</u>		
<u>7040</u>	<u>7070</u>	<u>5665 Ft. Hays</u>		

Total Load Load Recovered TLTR

Operations: <u>MIRU Gibson Rig 100</u>	Comp Rig	<u>1423</u>
<u>N.D. 4 1/2" Fuc Valve, N.U. 2 3/8 X 4 1/2"</u>	Water	
<u>Larkin wellhead and B.O.P. RIL</u>	Trucking	
<u>with notched collar and S.N. on</u>	Cementing	
<u>63 jts of 2 3/8" tubing. Well started</u>	Stimulation	
<u>flowing up tubing put well on 11/64</u>	Fishing Tools	
<u>choke to tank overnight.</u>	Log & Perf	
	Pkr & BP	
	Circ Eqp	
	Dirt Work	
	Roustabout	
	Supervision	
	Tubing	<u>8000</u>
	Battery	
	Wellhead	<u>1000</u>
	Rods & Pmp	
	Misc	

Day Total 10,423

Cum Total 122,861

LYCO ENERGY CORPORATION

Daily Completion Report

Well: Whitch 44-8 REPORT DATE: _____
Date: ____/____/____

Casing: Size _____ Weight _____ Depth _____ PBTD _____

Tubing: Size _____ Weight _____ Depth _____

Perforations:		Formation	Tools:		Setting Depth
From	To		Type		

Total Load _____ Load Recovered _____ TLTR _____

Operations:

Comp Rig	_____
Water	_____
Trucking	_____
Cementing	_____
Stimulation	_____
Fishing Tools	_____
Log & Perf	_____
Pkr & BP	_____
Circ Eqp	_____
Dirt Work	_____
Roustabout	_____
Supervision	_____
Tubing	_____
Battery	_____
Wellhead	_____
Rods & Pmp	_____
Misc	_____

11/9/89 SICP 3200#. Open to frac tank on 12/64
choke. FCP 20 PSI. Rec 116 BLU, no oil
TLR 1116
+ no sand. TL 1714, TLR 1714.
24 hrs flow to frac tank. Rec 25 BLU,
no oil + no sand. FCP 100 PSI. TL 1714.
TLR 141. TLR 1573.
24 hrs flow to frac tank. Rec 11 BF, leave
oil + no sand. FCP 20 PSI. TL 1714. TLR 152,
TLR 1562

Day Total _____

11/12 ~~Well dead.~~
~~24 hrs flow to frac tank. Rec 0 BF, leave~~
~~oil + no sand. FCP no gauge. TL 1714, TLR 152, TLR 1562. SI~~
Cum Total _____

LYCO ENERGY CORPORATION

Daily Completion Report

Well: Uhrich # 44-8

REPORT DATE:

Date: 7/8/59

Casing: Size 4 1/2 Weight 15.1 Depth 7174 PBSD 2

Tubing: Size _____ Weight _____ Depth _____

Perforations: From	To	Formation	Tools: Type	Setting Depth
7022	7036	Codell.		
7000, 7006	7010, 7014, 7020	St. Hays.		

Total Load _____ Load Recovered _____ TLTR _____

Operations: Western Frac Codell with
73,000 gallons of crosslinked 1% KCl
water containing 150,000 # w/o sand. Screened
out with 5 BBLs of flush remaining. * Western
Atlas ran in hole with 3 1/2" select fire gun. Gun
stuck out on sand at 6800' (200 ft. above
fract. bubble). POOH with wireline. Surged
to pit ± 10 BBLs water. Pumped down
casing 24 BBLs water until fract. ball
seated in bubble. Western Atlas ran in
hole with 3 1/2" select fire gun. stuck out
on sand at 6637'. POOH with wireline.
SWIFTN

Comp Rig	
Water	<u>2700</u>
Trucking	
Cementing	
Stimulation	<u>29549</u>
Fishing Tools	<u>2800</u>
Log & Perf	
Pkr & BP	
Circ Eqp	
Dirt Work	
Roustabout	
Supervision	
Tubing	
Battery	
Wellhead	
Rods & Pmp	
Misc	

Day Total 35,049

Cum Total 112,438

* Codell Frac.

Ulrich #44-8

Codell Frac

11/7/89
Western

Gallons	Stage	Pressure	Rate
500	15% HCl Acid	2900	1
15,000	Pad	3600	12
3000	2# 20/40	3740	15
4000	3# 20/40	3700	15
10,000	4# 20/40	3760	15

Screen out indicated 3200 → 5600

4000	Flush	5600 → 4300	15
ISIP	3400		
5000	Pad	4300	15
5000	2# 20/40	3880	15
5000	3# 20/40	3680	15
5000	4# 20/40	3500	15
5000	5# 20/40	3350	15
7000	6# 20/40	3200	15
1000	15% HCl acid	3200	15
3400	Flush	3620 → 6500	15

Screen out during last 5000 of flush

ISIP 5300 psi

LYCO ENERGY CORPORATION

Daily Completion Report

Well: Uhrich 44-8

REPORT DATE: _____

Date: 11/7/89

Casing: Size 4 1/2 Weight 15.1 Depth 7274 PBTD _____

Tubing: Size _____ Weight _____ Depth _____

Perforations:		Formation	Tools:		Setting Depth
From	To		Type		
7022	7036	Codell			
7020, 7006,	7010, 7014,	7020 Ft. Nays			

Total Load _____ Load Recovered _____ TLTR _____

Operations: Obtain Atlas ran Correlation

Log from 7132 PBTD to 6600' Perforated

Codell with 20 gram Silverjet from

7022-7036 25pf and Ft. Nays 7000,

7006, 7010, 7014, + 7020

SWIFN

Comp Rig	_____
Water	_____
Trucking	_____
Cementing	_____
Stimulation	_____
Fishing Tools	_____
Log & Perf	<u>2000</u>
Pkr & BP	_____
Circ Eqp	_____
Dirt Work	_____
Roustabout	_____
Supervision	_____
Tubing	_____
Battery	_____
Wellhead	_____
Rods & Pmp	_____
Misc	_____

Day Total 2000

Cum Total 77,389

LYCO ENERGY CORPORATION

Daily Completion Report

Well: Whitch 44-8 REPORT DATE: 11/4/89
 Date: 11/4/89

Casing: Size 4 1/2 Weight 15.1 Depth 7174 PBDT 7146

Tubing: Size _____ Weight _____ Depth _____

Perforations:		Formation	Tools:		Setting Depth
From	To		Type		

Total Load _____ Load Recovered _____ TLTR _____

Present Operations: Waiting on Completion
Run 263 ft of 4 1/2" 15.1# casing
to 7174'. Cemented with 220 SX
Class G 18% Silica sand, 10% salt,
.3% CF 14, and .1% TF 4. Bumped
plug to 2500 psi. Float Held.
Released rig at 12:00 noon 11/3/89

Comp Rig	_____
Water	_____
Trucking	_____
Cementing	_____
Stimulation	_____
Fishing Tools	_____
Log & Perf	_____
Pkr & BP	_____
Circ Eqp	_____
Dirt Work	_____
Roustabout	_____
Supervision	_____
Tubing	_____
Battery	<u>22,598</u>
Wellhead	<u>600</u>
Rods & Pmp	_____
Misc	_____

Day Total 22,598

Cum Total 75,389

LYCO ENERGY CORPORATION

Daily Completion Report

Well: Whitch 44-8

REPORT DATE: _____

Date: / /

Casing: Size _____ Weight _____ Depth _____ PBTD _____

Tubing: Size _____ Weight _____ Depth _____

Perforations:		Formation	Tools:		Setting Depth
From	To		Type		

Total Load _____ Load Recovered _____ TLTR _____

Operations: D.C. = 5612' 10,710 C.C. = 38,988

Comp Rig	<u>1613</u>
Water	_____
Trucking	_____
Cementing	_____
Stimulation	_____
Fishing Tools	_____
Log & Perf	<u>3900</u>
Pkr & BP	_____
Circ Eqp	_____
Dirt Work	_____
Roustabout	_____
Supervision	_____
Tubing	_____
Battery	_____
Wellhead	<u>600</u>
Rods & Pmp	_____
Misc	_____

11/2/89 Present Operation: Drlg 7 7/8" hole
@ 6891'. Made 1279' in 18 1/4 hrs.
D.C. = 7290 C.C. = 46,278.

11/3/89 Present Operations: Running 4 1/2" production casing
Finished drilling to DTD 7206'
Great Guns Logged Dual Induction
Log from 7174 LTD to 348'.
Dual Compensated Porosity Log 7174 to
6400' and 4100' to 3600'. Running
4 1/2" production casing. Float collar at 7146'
Free Bottle (3.38" ID) at 6982' Centerlines on collars 2, 4,
6, 8, 10, 12, 14, + 16.

Day Total 6113

Cum Total _____

D.C. 6113

C.C. 52391

LYCO ENERGY CORPORATION

Daily Completion Report

Well: Uhrich # 44-8 REPORT DATE: _____
Date: / /

Casing: Size _____ Weight _____ Depth _____ PBTB _____

Tubing: Size _____ Weight _____ Depth _____

Perforations:		Formation	Tools:		Setting Depth
From	To		Type		

Total Load _____ Load Recovered _____ TLTR _____

Operations: _____

Comp Rig	_____
Water	_____
Trucking	_____
Cementing	_____
Stimulation	_____
Fishing Tools	_____
Log & Perf	_____
Pkr & BP	_____
Circ Eqp	_____
Dirt Work	_____
Roustabout	_____
Supervision	_____
Tubing	_____
Battery	_____
Wellhead	_____
Rods & Pmp	_____
Misc	_____

Spud 10/29/89 6:15 pm

10/30/89 Present Operations: Waiting on Cement.

Drilled 336' of 12 1/4" hole

Rw 336' of 8 7/8" surface casing

Cemented with 95 sx 1 1/2 and 75 sx

Class G 3% C.G.

D.C. 8915. C.C. 8915.

10/31/89 Present Operations: Drlg 7 7/8" hole at 3733

Made 3397 ft in 22 hours

D.C. 19363 C.C. 28278

Day Total _____

Cum Total _____

11/1/89 Present Operations: Drlg 7 7/8" hole at 5612

Made 1879 ft in 21 hours

D.C. 10,710 C.C. 38,988