

LYCO ENERGY CORPORATION

Daily Completion Report

Well: Uhrich 43-30 Date: 3/8/98

Casing: Size \_\_\_\_\_ Weight \_\_\_\_\_ Depth \_\_\_\_\_ PSTD \_\_\_\_\_

Tubing: Size \_\_\_\_\_ Weight \_\_\_\_\_ Depth \_\_\_\_\_

Perforations From	Formation	Tools: Type	Setting Depth

Total Load \_\_\_\_\_ Load Recovered \_\_\_\_\_ TLTR \_\_\_\_\_

Operations: TD 7130 PSI RAN  
DUAL INDUCTION log from TD  
TO Btm SURE Csg 358' DENSITY  
NEUTRON from TD to 6400  
3700 to 3500. RUN Csg 230 lbs of 9.2  
SHOE (31.00) CENTRALIZERS ON  
to 1, 4, 7, 10, 13, 16, 19, 106, 109, 112, 113, 118, 121.  
LANDED AT 7115 KB. CIRCULATE  
2 hr (waiting on Haliburton).  
Haliburton CEMENTS long string  
WITH 1855x 50/50 PAT (10% SMT .4 CFR)  
143 bbl GEL KCL SPACER, followed  
by 120 sacks of premium grade (SSN-1 35% 18% SMT Halbur)  
cement. Plug down 12.20 pm  
Release Rig 1:20

Comp Rig	_____
Water	_____
Trucking	_____
Cementing	<u>8500</u>
Stimulation	_____
Fishing Tools	_____
Log & Perf	<u>2850</u>
Pkg & DP	_____
Site Eqp	_____
Dirt Work	_____
Roustabout	_____
Supervision	_____
Tubing	<u>22350</u>
Battery	_____
Wellhead	<u>700</u>
Rods & Pmp	_____
Misc Csg & EW	<u>2072</u>
Day Total	<u>36472</u>
Cum Total	<u>87174</u>

MT 11 hrs 338' to WT

LYCO ENERGY CORPORATION

Daily Completion Report

Well: Ureicht 43-30 Date: 3, 13, 98

Casing: Size \_\_\_\_\_ Weight \_\_\_\_\_ Depth \_\_\_\_\_ PBTB \_\_\_\_\_

Tubing: Size \_\_\_\_\_ Weight \_\_\_\_\_ Depth \_\_\_\_\_

Perforations:		Formation	Tools:		Setting Depth
From	To		Type		
6880	6890				

Total Load \_\_\_\_\_ Load Recovered \_\_\_\_\_ TLTR \_\_\_\_\_

Operations: ASAP RAN CBL  
from PBTB 7033 TO 6320  
TOC 6400. Lead cement  
across Parkman 3950 TO 3250  
Perf Codell 6880 TO 6890 45PF  
90° phase 2 1/2 RTB. 40 SHOTS

Comp Rig	_____
Water	_____
Trucking	_____
Cementing	_____
Stimulation	_____
Fishing Tools	_____
Log & Perf	<u>\$2100</u>
Pkr & BP	_____
Circ Eqp	_____
Dirt Work	_____
Roustabout	_____
Supervision	_____
Tubing	_____
Battery	_____
Wellhead	<u>\$300</u>
Rods & Pmp	_____
Misc	_____
Day Total	<u>2400<sup>00</sup></u>
Cum Total	<u>89,574</u>

LYCO ENERGY CORPORATION

Daily Completion Report

Well: CHRICH 43-30 Date: 2, 11, 98

Casing: Size \_\_\_\_\_ Weight \_\_\_\_\_ Depth \_\_\_\_\_ PBTD \_\_\_\_\_

Tubing: Size \_\_\_\_\_ Weight \_\_\_\_\_ Depth \_\_\_\_\_

Perforations:		Formation	Tools:	
From	To		Type	Setting Depth
6880	6890	Codecell		

Total Load \_\_\_\_\_ Load Recovered 2299 TLTR \_\_\_\_\_

Operations: Halibuton frac'd Codecell  
WITH 96,574 GALS OF CROSS-  
LINKED GEL WITH 10,000# 100MESH  
223,000# 20/40, 12,000# NCFRAC  
BREAK 2992 ISIP 2940

- Comp Rig \_\_\_\_\_
- Water \$5500
- Trucking \_\_\_\_\_
- Cementing \_\_\_\_\_
- Stimulation 13900
- Fishing Tools \_\_\_\_\_
- Log & Perf \_\_\_\_\_
- Pkr & BP \_\_\_\_\_
- Circ Eqp \_\_\_\_\_
- Dirt Work \_\_\_\_\_
- Roustabout \_\_\_\_\_
- Supervision \_\_\_\_\_
- Tubing \_\_\_\_\_
- Battery \_\_\_\_\_
- Wellhead \_\_\_\_\_
- Rods & Pmp \_\_\_\_\_
- Misc \_\_\_\_\_

GAUS	SAND	TOTAL	BPM	Press
3000	LINEAR GEL	-	12.5	3900
4000	FRAC GEL	-	14.48	4000
10,000	5# 100 MESH	5000	14.49	3950
5,000	1# 100 MESH	5000	14.52	3972
4000	FRAC GEL	-	14.41	4085
7000	2# 20/40	14,000	14.3	3800
12,500	3# 20/40	37,500	14.3	3686
12,500	3# 20/40	37,500	14.3	3705 (35# GEL)
33500	4# 20/40	134,000	14.3/17	3609/3836
3000	4# 12/20	12,000	16.8	3742
9301	FLUSH		16.8	4400

Day Total 49,400  
 Cum Total 138,974

ISIP 3298

LYCO ENERGY CORPORATION

Daily Completion Report

Well: Whitch 43-30 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 \_\_\_\_\_

3/14/98 15hw Assured on w/ 3250# on 3/13/98.  
Recovered 436 BF. 5% oil on 10/04  
choke. 650#. TL 2299, TLR 436, TLTR 1863.

3/15 Recovered 238 BF. 5% oil in 24 hw on  
10/04 choke. 400#. TL 2299, TLR 674, TLTR 1625.

3/16 Recovered 139 BF. 20% oil in 24 hw.  
350#. TL 2299, TLR 813, TLTR 1486.

3/17 Recovered 69 BF. 35% oil in 24 hw.  
300#. TL 2299, TLR 882, TLTR 1417.

3/18 Recovered 99 BF. 55% oil in 24 hw.  
300#. TL 2299, TLR 981, TLTR 1318. SI

Day Total \_\_\_\_\_  
 Cum Total \_\_\_\_\_

**PETROLEUM DEVELOPMENT CORP**  
**Daily Completion/Workover Report**

New Drill       Recompletion       LOE       CSG Repair       P&A

Date: 20-Nov-06      Well Name: Uhrich #43-30      AFE #: 99955

Directions to Location: rd 51 & rd 64, 3/10 mile north, 10' west, 1/10 north, 2/10 west, south into.

Legal Desc: NESE      Sec: 30      Twn: T6N      Rng: 64W

Perforations		Surf Csg:	Size:	8 5/8"	Wt/Gd:	24#	Conn.	Depth:	358'
Zone	Depths	Prod Csg:	Size:	3 1/2"	Wt/Gd:	9.3#	Conn.	Depth:	7115'
Niobrara "A"	6626-6630'	Liner:	Size:		Wt/Gd:		Top:	Depth:	
Niobrara "B"	6744-6758'	Tubing:	Size:	1.900"	Wt/Gd:		Conn.	Depth:	
Codell	6880-6890'	Packer:	RBP:		CIBP:		Sd Plug	P/C	
		TD	7130'	PBTD	7037'	TOC	3080-3950	TOC	6400'
		Fluid Lost	0	Recovered		Load Remaining			
Other Information: _____									

Job Objective: Complete Niobrara formation.

**Operation Past 24 Hours**

155#s tbg/csg flowing to sales, MIRU L&L Well Service, blow well down, ND WH, NU BOPs, PU tag jts, tagged up, LD tag jts, POOH w/204 jts standing back tallying, SI well, SDFN.

Daily Cost \$5525.00  
 Cost to Date \$5525.00  
 AFE Est. Cost \$

Proposed Operations: \_\_\_\_\_

Contractor: L&L Well Service      Supervisor: D Green

**Cost Estimate**

Intangible	Description	Daily	Cum	Tangible	Daily	Cum
Hot Oiler			0	Production Liner		0
Misc. Pump			0	Production Casing		0
Perforating/Wireline/Slickline			0	Tubing		0
Bits			0	Tree		0
Drilling Fluids			0	Pumping Unit & Engine		0
Cement & Services			0	Subsurface Equipment		0
Oil Tools			0	Flow Line & Connections		0
Equipment Rentals			0	Separation/Treating Equip		0
Contract Services			0	Storage Tanks		0
Completion Unit	L&L Well Svc	3650	3650	Wellhead Equipment		0
Swab Rig			0	Other Lease Equipment		0
Stimulation			0	Surface Casing		0
Hydrotesting			0			0
Professional Services			0			0
Roustabout/Welder			0			0
Frac tanks / KCL water	Holloway	375	375	<b>Total Tangible</b>	0	0
Tubular Inspection			0	<b>Completion Cost</b>		
Tank Cleaning			0			
Location Work/Fencing	DJR/Key	1180	1180	<b>Previous Cum Cost</b>		0
Transportation of Equipment	Jones	320	320			
<b>Total Intangibles</b>		5525	5525	<b>Total Cost</b>	5525	5525

**PETROLEUM DEVELOPMENT CORP**  
**Daily Completion/Workover Report**

New Drill       Recompletion       LOE       CSG Repair       P&A

Date: 21-Nov-06      Well Name: Uhlich #43-30      AFE #: 99955

Directions to Location: rd 51 & rd 64, 3/10 mile north, 10' west, 1/10 north, 2/10 west, south into.

Legal Desc: NESE      Sec: 30      Twn: T6N      Rng: 64W

Perforations		Surf Csg:	Size:	8 5/8"	Wt/Gd:	24#	Conn.	Depth:	358'	
Zone	Depths	Prod Csg:	Size:	3 1/2"	Wt/Gd:	9.3#	Conn.	0	Depth:	7115'
Niobrara "A"	6626-6630'	Liner:	Size:		Wt/Gd:		Top:		Depth:	
Niobrara "B"	6744-6758'	Tubing:	Size:		Wt/Gd:		Conn.		Depth:	
Codell	6880-6890'	Packer:	RBP:		CIBP:		Sd Plug		P/C	
		TD	7130'	PBTD	7052'	TOC	3080-3950	TOC	6400'	
		Fluid Lost	0	Recovered		Load Remaining				
Other Information: _____										

Job Objective: \_\_\_\_\_

**Operation Past 24 Hours**

TIH with Nabors 3 1/2 casing scraper. Cleaned the well out to 7052'KB. Rolled the hole. TOH with casing scraper. SDFN

Daily Cost \$4650.00  
 Cost to Date \$10175.00  
 AFE Est. Cost \$

Proposed Operations: \_\_\_\_\_

Contractor: \_\_\_\_\_ Supervisor: \_\_\_\_\_

**Cost Estimate**

Intangible	Description	Daily	Cum	Tangible	Daily	Cum
Hot Oiler			0	Production Liner		0
Misc. Pump			0	Production Casing		0
Perforating			0	Tubing		0
Bits			0	Tree		0
Drilling Fluids			0	Pumping Unit & Engine		0
Cement & Services			0	Subsurface Equipment		0
Open Hole Logging			0	Flow Line & Connections		0
Equipment Rentals			0	Separation/Treating Equip		0
Contract Services			0	Storage Tanks		0
Completion Unit	L&L	4200	7850	Wellhead Equipment		0
Swab Rig			0	Other Lease Equipment		0
Stimulation			0	Surface Casing		0
Hydrotesting			0			0
Professional Services			0			0
Roustabout			0			0
Frac tanks / KCL water	Halloway	450	825	<b>Total Tangible</b>	0	0
Slickline			0	<b>Completion Cost</b>		
Land			0			
Drilling			1180	<b>Previous Cum Cost</b>		5525
Drilling			320			
<b>Total Intangibles</b>		4650	10175	<b>Total Cost</b>	4650	10175

**PETROLEUM DEVELOPMENT CORP**  
Daily Completion/Workover Report

New Drill       Recompletion       LOE       CSG Repair       P&A

Date: 22-Nov-06      Well Name: Uhrich #43-30      AFE #: 99955

Directions to Location: rd 51 & rd 64, 3/10 mile north, 10' west, 1/10 north, 2/10 west, south into.

Legal Desc: NESE      Sec: 30      Twn: T6N      Rng: 64W

Perforations		Surf Csg:	Size:	Wt/Gd:	24#	Conn.	Depth:	358'
Zone	Depths	Prod Csg:	Size:	Wt/Gd:	9.3#	Conn.	0	Depth: 7115'
Niobrara "A"	6626-6630'	Liner:	Size:	Wt/Gd:		Top:		Depth:
Niobrara "B"	6744-6758'	Tubing:	Size:	Wt/Gd:		Conn.		Depth:
Codell	6880-6890'	Packer:	RBP:	CIBP:		Sd Plug		P/C
		TD	7130'	PBTD	7052'	TOC	3080-3950	TOC 6400'
		Fluid Lost	0	Recovered		Load Remaining		
		Other Information: _____						

Job Objective: \_\_\_\_\_

**Operation Past 24 Hours**

TIH with Nabors 3 1/2 WLTC bridge plug and 204 joints of tubing. Plug is set @ 6869'KB. Pulled 2 joints and installed 5000# wellhead. Pressure tested the casing to 5000#. Casing tested OK. SDFH.

Daily Cost \$7500.00  
Cost to Date \$17675.00  
AFE Est. Cost \$

Proposed Operations: \_\_\_\_\_

Contractor: \_\_\_\_\_ Supervisor: \_\_\_\_\_

**Cost Estimate**

Intangible	Description	Daily	Cum	Tangible	Daily	Cum
Hot Oiler			0	Production Liner		0
Misc. Pump			0	Production Casing		0
Perforating			0	Tubing		0
Bits			0	Tree		0
Drilling Fluids			0	Pumping Unit & Engine		0
Cement & Services			0	Subsurface Equipment		0
Open Hole Logging			0	Flow Line & Connections		0
Equipment Rentals			0	Separation/Treating Equip		0
Contract Services			0	Storage Tanks		0
Completion Unit		3100	10950	Wellhead Equipment		0
Swab Rig			0	Other Lease Equipment		0
Stimulation			0	Surface Casing		0
Hydrotesting		1200	1200	Oil tools	3200	3200
Professional Services			0			0
Roustabout			0			
Frac tanks / KCL water			825	<b>Total Tangible</b>	3200	3200
Slickline			0			
Land			0	<b>Completion Cost</b>		
Drilling			1180			
Drilling			320	<b>Previous Cum Cost</b>		10175
<b>Total Intangibles</b>		4300	14475	<b>Total Cost</b>	7500	17675

**PETROLEUM DEVELOPMENT CORP**  
Daily Completion/Workover Report

New Drill       Recompletion       LOE       CSG Repair       P&A

Date: 27-Nov-06      Well Name: Uhlich #43-30      AFE #: 99955

Directions to Location: rd 51 & rd 64, 3/10 mile north, 10' west, 1/10 north, 2/10 west, south into.

Legal Desc: NESE      Sec: 30      Twn: T6N      Rng: 64W

Perforations		Surf Csg:	Size:	Wt/Gd:	Conn.	Depth:
Zone	Depths					
Niobrara "A"	6626-6630'	Prod Csg:	8 5/8"	24#		358'
Niobrara "B"	6744-6758'		3 1/2"	9.3#	0	7115'
Codell	6880-6890'	Liner:				
		Tubing:				
		Packer:	RBP:	CIBP:	Sd Plug	P/C
		TD	7130'	PBDT	7052'	TOC 3080-3950 TOC 6400'
		Fluid Lost	0	Recovered		Load Remaining
		Other Information: _____				

Job Objective: Acidize and perforate the Niobrara AB benches

**Operation Past 24 Hours**

The rig was iced up when rig crew arrived. RU HES and pumped 500 gal. of 15% acid. Laid down 1 2" IJ pipe on sills. RU Nuex to perforate the Niobrara 'A' bench from 6626-6630' 3spf using deep penetration charges. Next, we perforated the 'B' bench from 6744-6758' 3spf using deep penetration charges. Tubing has been pressure tested to 6000#. RD get ready to move to the O'grady 34-4. SDFN

Daily Cost \$10,436.00  
Cost to Date \$28,111.00  
AFE Est. Cost \$

Proposed Operations: \_\_\_\_\_

Contractor: \_\_\_\_\_ Supervisor: \_\_\_\_\_

**Cost Estimate**

Intangible	Description	Daily	Cum	Tangible	Daily	Cum
Hot Oilier			0	Production Liner		0
Misc. Pump			0	Production Casing		0
Perforating	Nuex	3436	3436	Tubing		0
Bits			0	Tree		0
Drilling Fluids			0	Pumping Unit & Engine		0
Cement & Services			0	Subsurface Equipment		0
Open Hole Logging			0	Flow Line & Connections		0
Equipment Rentals			0	Separation/Treating Equip		0
Contract Services			0	Storage Tanks		0
Completion Unit	L&L	3200	14150	Wellhead Equipment	400	400
Swab Rig			0	Other Lease Equipment		0
Stimulation	HES (acid)	3400	3400	Surface Casing		0
Hydrotesting			1200			3200
Professional Services			0			0
Roustabout			0			
Frac tanks / KCL water			825	<b>Total Tangible</b>	400	3600
Slickline			0			
Land			0	<b>Completion Cost</b>		
Drilling			1180			
Drilling			320	<b>Previous Cum Cost</b>		17675
<b>Total Intangibles</b>		10036	24511	<b>Total Cost</b>	10436	28111

**PETROLEUM DEVELOPMENT CORP**  
Daily Completion/Workover Report

\_\_\_\_ New Drill      \_\_\_\_ Recompletion      \_\_\_\_ LOE      \_\_\_\_ CSG Repair      \_\_\_\_ P&A

Date: 28-Nov-06      Well Name: Uhrich #43-30      AFE #: 99955

Directions to Location: rd 51 & rd 64, 3/10 mile north, 10' west, 1/10 north, 2/10 west, south into.

Legal Desc: NESE      Sec: 30      Twn: T6N      Rng: 64W

Perforations		Surf Csg:	Size:	WVGd:	Conn.	Depth:
Zone	Depths					
Niobrara "A"	6626-6630'	Prod Csg:	8 5/8"	24#		358'
Niobrara "B"	6744-6758'		3 1/2"	9.3#	0	7115'
Codeil	6880-6890'	Liner:				
		Tubing:				
		Packer:	RBP:	CIBP:	Sd Plug	P/C
		TD	7130'	PBTD	7052'	TOC 3080-3950 TOC 6400'
		Fluid Lost	0	Recovered		Load Remaining 4074
		Other Information: _____				

Job Objective: \_\_\_\_\_

**Operation Past 24 Hours**

Niobrara Hybrid Recomplete: MIRU Halliburton Energy Services. Performed a Niobrara stimulation using 1668 bbls Slickwater pad, 144 bbls, 144 bbls of SilverStim 28# pad, 2475 bbls of SilverStim 28# fluid system, 238140 lbs of 30/50 white sand and 12000 lbs of SB Excel 12/20 resin coated proppant. Niobrara A Bench perms @ 6626-6630 (12 shots), Niobrara B Bench perms @ 6744-6758 3 spf (42 shots). Pumped 0.5-4 ppg stages 30/50 mesh white sand and 4 ppg SB Excel proppant, flush well to 1 bbl short of top Niobrara A Bench perforation (57 bbls), shut down, record ISDP = 3486 psi. RD HES, turn well on to flowback. Transfer 25 bbls from hydration unit to flowback tank. MTP = 5018 psi, ATP = 4738 psi, AIR = 24.8 bpm. Pressure response was flat for the entire treatment. Pumped treatment 3-1/2" casing. Turn well on to flowback on a 20/64" choke. Treatment went well

Daily Cost \$ 118600  
Cost to Date \$ 146711  
AFE Est. Cost \$ 171960

Proposed Operations: \_\_\_\_\_

Contractor: \_\_\_\_\_ Supervisor: MS

**Cost Estimate**

Intangible	Description	Daily	Cum	Tangible	Daily	Cum
	Hot Oiler	3000	3000	Production Liner		0
	Misc. Pump		0	Production Casing		0
	Perforating		3436	Tubing		0
	Bits		0	Tree		0
	Drilling Fluids		0	Pumping Unit & Engine		0
	Cement & Services		0	Subsurface Equipment		0
	Open Hole Logging		0	Flow Line & Connections		0
	Equipment Rentals		0	Separation/Treating Equip		0
	Contract Services		0	Storage Tanks		0
	Completion Unit		14150	Wellhead Equipment		400
	Swab Rig		0	Other Lease Equipment		0
	Stimulation	105300	108700	Surface Casing		0
	Hydrotesting		1200			3200
	Professional Services	1200	1200			0
	Roustabout		0			
	Frac tanks / KCL water	9100	9925	<b>Total Tangible</b>	0	3600
	Slickline		0			
	Land		0	<b>Completion Cost</b>		
	Drilling		1180			
	Drilling		320	<b>Previous Cum Cost</b>		28111
	<b>Total Intangibles</b>	118600	143111	<b>Total Cost</b>	118600	146711

**PETROLEUM DEVELOPMENT CORP**  
Daily Completion/Workover Report

New Drill       Recompletion       LOE       CSG Repair       P&A

Date: 8-Dec-06      Well Name: Uhrich #43-30      AFE #: 99955

Directions to Location: rd 51 & rd 64, 3/10 mile north, 10' west, 1/10 north, 2/10 west, south into.

Legal Desc: NESE      Sec: 30      Twn: T6N      Rng: 64W

Perforations		Surf Csg:	Size:	8 5/8"	Wt/Gd:	24#	Conn.	Depth:	358'		
Zone	Depths	Prod Csg:	Size:	3 1/2"	Wt/Gd:	9.3#	Conn.	0	Depth:	7115'	
Niobrara "A"	6626-6630'	Liner:	Size:		Wt/Gd:		Top:		Depth:		
Niobrara "B"	6744-6758'	Tubing:	199 jts	Size:	1.900"	Wt/Gd:	2.60#/J-55	Conn.	10rd	Depth:	6710'KB
Codell	6880-6890'	Packer:		RBP:	6869'	CIBP:		Sd Plug		P/C	
		TD	7130'	PBDT	7052'	TOC	3080-3950	TOC	6400'		
		Fluid Lost	0	Recovered		Load Remaining					
Other Information: _____											

Job Objective: Run tbg to produce Niobrara.

**Operation Past 24 Hours**

160#s csg flowing to sales, MIRU SOS Well Service rig #13, blew well down, control well w/30 bbis 2% KCL, ND frac valve, install well head, NU BOPs, PU sn/nc, TIH picking up tallying production tbg, tagged fill @ 6840' KB w/203 jts, LD 4 jts, ND BOPs, land tbg @ 6710' KB w/199 jts 1.900" 2.76# J-55 IJ 10rd tbg-sn/nc, NU WH, SI well, SDFN.

Daily Cost \$4635.00  
Cost to Date \$32,746.00  
AFE Est. Cost \$

Proposed Operations: \_\_\_\_\_  
Contractor: SOS Well Service      Supervisor: D Green

**Cost Estimate**

Intangible	Description	Daily	Cum	Tangible	Daily	Cum
Hot Oiler			0	Production Liner		0
Misc. Pump			0	Production Casing		0
Perforating			3436	Tubing		0
Bits			0	Tree		0
Drilling Fluids			0	Pumping Unit & Engine		0
Cement & Services			0	Subsurface Equipment		0
Open Hole Logging			0	Flow Line & Connections		0
Equipment Rentals			0	Separation/Treating Equip		0
Contract Services			0	Storage Tanks		0
Completion Unit	SOS Well Service	3155	17305	Wellhead Equipment		400
Swab Rig			0	Other Lease Equipment		0
Stimulation			3400	Surface Casing		0
Hydrotesting			1200			3200
Professional Services			0			0
Roustabout			0			0
Frac tanks / KCL water	Holloway/Basic	1200	2025	<b>Total Tangible</b>	0	3600
Slickline			0	<b>Completion Cost</b>		
Land			0			
Drilling			1180	<b>Previous Cum Cost</b>		28111
Trucking	A&W Water	280	600			
<b>Total Intangibles</b>		<b>4635</b>	<b>29146</b>	<b>Total Cost</b>	<b>4635</b>	<b>32746</b>

**PETROLEUM DEVELOPMENT CORP**  
Daily Completion/Workover Report

New Drill       Recompletion       LOE       CSG Repair       P&A

Date: 9-Dec-06      Well Name: Uhrich #43-30      AFE #: 99955

Directions to Location: rd 51 & rd 64, 3/10 mile north, 10' west, 1/10 north, 2/10 west, south into.

Legal Desc: NESE      Sec: 30      Twn: T6N      Rng: 64W

Zone	Depths
Niobrara "A"	6626-6630'
Niobrara "B"	6744-6758'
Codell	6880-6890'

Perforations

Surf Csg: \_\_\_\_\_ Size: 8 5/8" WVGd: 24# Conn. \_\_\_\_\_ Depth: 358'

Prod Csg: \_\_\_\_\_ Size: 3 1/2" WVGd: 9.3# Conn. 0 Depth: 7115'

Liner: \_\_\_\_\_ Size: \_\_\_\_\_ WVGd: \_\_\_\_\_ Top: \_\_\_\_\_ Depth: \_\_\_\_\_

Tubing: 199 jts Size: 1.900" WVGd: 2.76#/J-55 Conn. 10rd Depth: 6710'KB

Packer: \_\_\_\_\_ RBP: 6869' CIBP: \_\_\_\_\_ Sd Plug \_\_\_\_\_ P/C \_\_\_\_\_

TD 7130'      PBDT 7052'      TOC 3080-3950      TOC 6400'

Fluid Lost 0      Recovered \_\_\_\_\_      Load Remaining \_\_\_\_\_

Other Information: \_\_\_\_\_

Job Objective: Run tbg to produce Niobrara.

**Operation Past 24 Hours**

250#s tbg/650#s csg, blew tbg down, dropped Multi full port standing valve, chased to bttm w/1.516" broach seating in seatnipple, RIH w/swab, IFL 1800', recovered 20 bbbs, well kicked off flowing, let well unload, SI well, RDMO.

Daily Cost \$2210.00  
Cost to Date \$34,956.00  
AFE Est. Cost \$

Proposed Operations: \_\_\_\_\_

Contractor: SOS Well Service      Supervisor: D Green

**Cost Estimate**

Intangible	Description	Daily	Cum	Tangible	Daily	Cum
Hot Oiler			0	Production Liner		0
Misc. Pump			0	Production Casing		0
Perforating			3436	Tubing		0
Bits			0	Tree		0
Drilling Fluids			0	Pumping Unit & Engine		0
Cement & Services			0	Subsurface Equipment		0
Open Hole Logging			0	Flow Line & Connections		0
Equipment Rentals			0	Separation/Treating Equip		0
Contract Services			0	Storage Tanks		0
Completion Unit	SOS Well Svc	2210	19515	Wellhead Equipment		400
Swab Rig			0	Other Lease Equipment		0
Stimulation			3400	Surface Casing		0
Hydrotesting			1200			3200
Professional Services			0			0
Roustabout			0			0
Frac tanks / KCL water			2025	<b>Total Tangible</b>	0	3600
Slickline			0			0
Land			0	<b>Completion Cost</b>		
Drilling			1180			
Drilling			600	<b>Previous Cum Cost</b>		32746
<b>Total Intangibles</b>		2210	31356	<b>Total Cost</b>	2210	34956

**PETROLEUM DEVELOPMENT CORP**  
Daily Completion/Workover Report

New Drill       Recompletion       LOE       CSG Repair       P&A

Date: 19-Jan-07      Well Name: Uhrich #43-30      AFE #: 99955

Directions to Location: rd 51 & rd 64, 3/10 mile north, 10' west, 1/10 north, 2/10 west, south into.

Legal Desc: NESE      Sec: 30      Twn: T6N      Rng: 64W

Zone	Depths
Niobrara "A"	6626-6630'
Niobrara "B"	6744-6758'
Code I	6880-6890'

Perforations

Surf Csg: \_\_\_\_\_ Size: 8 5/8" W/Gd: 24# Conn. \_\_\_\_\_ Depth: 358'

Prod Csg: \_\_\_\_\_ Size: 3 1/2" W/Gd: 9.3# Conn. 0 Depth: 7115'

Liner: \_\_\_\_\_ Size: \_\_\_\_\_ W/Gd: \_\_\_\_\_ Top: \_\_\_\_\_ Depth: \_\_\_\_\_

Tubing: 204 jts Size: 1.900" W/Gd: 2.40#J-55 Conn. IJ 10rd Depth: 6965'KB

Packer: \_\_\_\_\_ RBP: 6869' CIBP: \_\_\_\_\_ Sd Plug \_\_\_\_\_ P/C \_\_\_\_\_

TD 7130'      PBDT 7052'      TOC 3080-3950      TOC 6400'

Fluid Lost 0      Recovered \_\_\_\_\_      Load Remaining \_\_\_\_\_

Other Information: \_\_\_\_\_

Job Objective: \_\_\_\_\_

**Operation Past 24 Hours**

Plow snow off location, MIRU SOS rig #13, 155#s tbg/csg open & flowing to sales, blew well down, control well w/30 bbls 2% KCL, ND WH, NU BOPs, POOH w/production tbg (199 jts, sn/nc), PU Nabors Oil Tools retrieving head, TIH w/production tbg, tagged fill @ 6800' KB w/202 jts, RU to circulate, circulated clean to RBP @ 6869' w/204 jts, latched onto RBP, rolled hole clean, released RBP, POOH w/tbg & tools, LD tools, PU sn/nc (1.500" I.D.), TIH w/production tbg, tagged btm @ 7050' KB w/210 jts (PBDT), LD 6 jts, ND BOPs, land tbg @ 6965' KB w/204 jts 1.900" 2.40# J-55 IJ 10rd, sn/nc, NU WH, dropped Multi full port standing valve & chased to btm w/1.516" broach seating in seatnipple, SI well, SDFN.

Daily Cost \$10,030.00  
Cost to Date \$156,741.00  
AFE Est. Cost \$171,960.00

Proposed Operations: \_\_\_\_\_

Contractor: SOS Well Service      Supervisor: D Green

**Cost Estimate**

Intangible	Description	Daily	Cum	Tangible	Daily	Cum
Hot Oiler			3000	Production Liner		0
Misc. Pump			0	Production Casing		0
Perforating			3436	Tubing		0
Bits			0	Tree		0
Drilling Fluids			0	Pumping Unit & Engine		0
Cement & Services			0	Subsurface Equipment		0
Open Hole Logging			0	Flow Line & Connections		0
Equipment Rentals	Nabors	3000	3000	Separation/Treating Equip		0
Contract Services			0	Storage Tanks		0
Completion Unit	SOS Well Svc	4960	19110	Wellhead Equipment	350	750
Swab Rig			0	Other Lease Equipment		0
Stimulation			108700	Surface Casing		0
Hydrotesting			1200			3200
Professional Services			1200			0
Roustabout	DJR	650	650			
Frac tanks / KCL water	Basic	800	10725	<b>Total Tangible</b>	350	3950
Slickline			0			
Land			0	<b>Completion Cost</b>		
Drilling			1180			
Trucking	A&W Water	270	590	<b>Previous Cum Cost</b>		146711
<b>Total Intangibles</b>		9680	152791	<b>Total Cost</b>	10030	156741

**PETROLEUM DEVELOPMENT CORP**  
Daily Completion/Workover Report

New Drill       Recompletion       LOE       CSG Repair       P&A

Date: 20-Jan-07      Well Name: Uhrich #43-30      AFE #: 99955

Directions to Location: rd 51 & rd 64, 3/10 mile north, 10' west, 1/10 north, 2/10 west, south into.

Legal Desc: NESE      Sec: 30      Twn: T6N      Rng: 64W

Zone	Depths
Niobrara "A"	6626-6630'
Niobrara "B"	6744-6758'
Codell	6880-6890'

Surf Csg: \_\_\_\_\_ Size: 8 5/8" Wt/Gd: 24# Conn. \_\_\_\_\_ Depth: 358'

Prod Csg: \_\_\_\_\_ Size: 3 1/2" Wt/Gd: 9.3# Conn. 0 Depth: 7115'

Liner: \_\_\_\_\_ Size: \_\_\_\_\_ Wt/Gd: \_\_\_\_\_ Top: \_\_\_\_\_ Depth: \_\_\_\_\_

Tubing: 204 jts Size: 1.900" Wt/Gd: 2.40#/J-55 Conn. EUE 10rd Depth: 6965'KB

Packer: \_\_\_\_\_ RBP: \_\_\_\_\_ CIBP: \_\_\_\_\_ Sd Plug \_\_\_\_\_ P/C \_\_\_\_\_

TD 7130'      PBTD 7052'      TOC 3080-3950      TOC 6400'

Fluid Lost 0      Recovered \_\_\_\_\_      Load Remaining \_\_\_\_\_

Other Information: \_\_\_\_\_

Job Objective: \_\_\_\_\_

**Operation Past 24 Hours**

0#s tbg/csg, open tbg to FBT, RIH w/swab, IFL 2100'. recovered 18 bbls, well kicked off flowing, let well unload & clean up, SI well, RDMO.  
**FINAL REPORT.**

Daily Cost \$3800.00  
Cost to Date \$160,541.00  
AFE Est. Cost \$171,960.00

Proposed Operations: \_\_\_\_\_

Contractor: SOS Well Service      Supervisor: D Green

**Cost Estimate**

Intangible	Description	Daily	Cum	Tangible	Daily	Cum
Hot Oilier			3000	Production Liner		0
Misc. Pump			0	Production Casing		0
Perforating			3436	Tubing		0
Bits			0	Tree		0
Drilling Fluids			0	Pumping Unit & Engine		0
Cement & Services			0	Subsurface Equipment		0
Open Hole Logging			0	Flow Line & Connections		0
Equipment Rentals			3000	Separation/Treating Equip		0
Contract Services			0	Storage Tanks		0
Completion Unit	SOS Well Srvc	3800	22910	Wellhead Equipment		750
Swab Rig			0	Other Lease Equipment		0
Stimulation			108700	Surface Casing		0
Hydrotesting			1200			3200
Professional Services			1200			0
Roustabout			650			
Frac tanks / KCL water			10725	<b>Total Tangible</b>	0	3950
Slickline			0			
Land			0	<b>Completion Cost</b>		
Drilling			1180			
Drilling			590	<b>Previous Cum Cost</b>		156741
<b>Total Intangibles</b>		3800	156591	<b>Total Cost</b>	3800	160541



Petroleum Development Corporation  
 Uhrich 43-30  
 Sec 30-T6N-R64W  
 Weld County, CO

99955 Lyco Niobrara  
 Recomplete

Current Wellbore Schematice - NOT TO SCALE!!!

7/10/2006

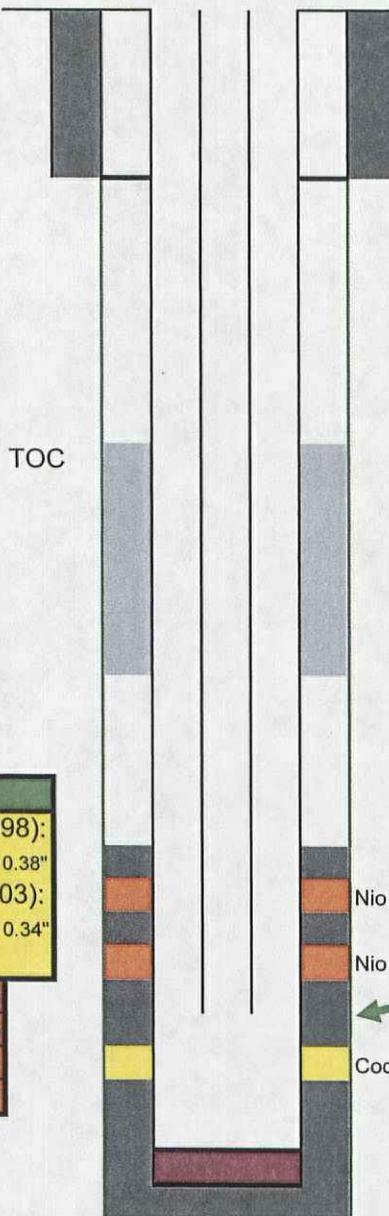
API#: 05-123-19566

GL Elevation: 4665'  
 KB Elevation: 4675'

Surface Casing:
358', 8 5/8" 24# Csg.

Production Casing:
230 jts. 3.5" B-70

Longstring Cement:
185sx lead, 143 bbls gel, 120 sx tail
0
0
0



Top of Cement:
3080-3950' & 6400'

Perforations:	
Old:	Original Codell (03/1998): 6880-6890", 4 spf. 40 holes. 0.38"
	Codell ReFrac (09/2003): 6881-6889", 3 spf. 24 holes, 0.34" 0
New:	Nio A: 6626-6630' (3 spf)
	Nio B: 6744-6758' (3 spf)
	0

Current Tubing In Hole:
Landed at 6861' KB
Probable: 204 Jts
Tally OOH to be certain!!!

Set RBP: 6810-6825'  
 or 6835-6855'

PBTD:	7037'
Casing TD:	7115'

NOTES

Procedure: PU production tbg, RIH with additional jts to clean out to PBTD, TOOH with production string. RIH with bit & scraper to PBTD, POOH with bit & scraper. RIH with RBP, release RBP @ 6810-6825' or 6835-6855" (See CBL). Pressure test casing to 5000 psi. TOOH with tbg to 6770-6800', spot 500 gallons of 15% acid over Niobrara, pull tubing OOH, RIH with Nuex & perforate the Niobrara where indicated (See Density log). Prepare well for break down and stimulation on following day.

Company:	Petroleum Development Corporation
Well Name:	Uhrich 43-30
Legal Description:	Sec 30-T6N-R64W
County/State:	Weld County, CO
Current Wellbore Schematic:	Current Wellbore Schematice - NOT TO SCALE!!!
Date:	7/10/2006
API#:	05-123-19566

Surface Casing:	358', 8 5/8" 24# Csg.
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Production Casing:	230 jts. 3.5" B-70
Top of Cement:	3080-3950' & 6400'

Perforations:	
Old:	Original Codell (03/1998):
	6880-6890", 4 spf. 40 holes. 0.38"
	Codell ReFrac (09/2003):
	6881-6889", 3 spf. 24 holes, 0.34"
New:	Nio A: 6626-6630' (3 spf)
	Nio B: 6744-6758' (3 spf)

PBTD:	7037'
Casing TD:	7115'

GL Elevation:	4665'
KB Elevation:	4675'

Longstring Cement:	185sx lead, 143 bbls gel, 120 sx tail

Current Tubing In Hole:	Landed at 6861' KB
	Probable: 204 Jts
	Tally OOH to be certain!!!

Original Frac:HES  
 96574 gal.Crosslinked fluid system. 10000#\ 100 Mesh, 223000# 20/40, 12000# 12/20  
 Completed on 03/1998.

Codell ReFrac: BJ Services Co:  
 2618 bbls Vistar 24# fluid system. 217960 lbs 20/40 white sand. 8000 lbs Super LC Resin Coat.  
 Completed on 09/2003.