

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 RUN
DUAL INDUCTION log from TD
TO Btm SURE Csg 358' DENSITY
NEUTRON from TD TO 6400
3700 TO 3500. RUN Csg 230 to 92
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 185SX 50/50 POT (10% SAT. 4CFR)
143 bbl GEL KCL SPACER, followed
by 120 sa of premium grade (SSN-1 35% 18% SAT Halac)
cement. Plug down 12.20 pm
Release Rig 1:20

Comp Rig _____
 Water _____
 Trucking _____
 Cementing 8500
 Stimulation _____
 Fishing Tools _____
 Log & Perf 2850
 Pkg & DP 31/2
 Dirt Work _____
 Roustabout _____
 Supervision _____
 Tubing 22350
 Battery _____
 Wellhead 700
 Rods & Pmp _____
 Misc Csg & New 2072

Day Total 36472

Cum Total 87174

MT 11 to 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 RTN. 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 2400.00

Cum Total 89,574

LYCO ENERGY CORPORATION

Daily Completion Report

Well: CHRICH 43-30 Date: 2, 14, 98

Casing: Size _____ Weight _____ Depth _____ PBTD _____

Tubing: Size _____ Weight _____ Depth _____

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

Total Load _____ Load Recovered 2299 TLTR _____

Operations: Halibuton Frac'd Codeell

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 _____

WITH 96,574 GALS OF CROSS-
LINKED GEL WITH 10,000# NOMESH
223,000# 20/40, 12,000# NCFRAC
BREAK 2992 ISIP 2940

GALS	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

ISIP 3298

LYCO ENERGY CORPORATION

Daily Completion Report

Well: Whirl 43-30 Date: / /

Casing: Size Weight Depth PBTD

Tubing: Size Weight Depth

Perforations:		Formation	Tools:		Setting Depth
From	To		Type		

Total Load Load Recovered TLTR

Operations:

13/14/98 Turned 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 hrs on
10/04 choke. 400#. TL 2299, TLR 674, TLTR 1625.

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

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

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

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

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: 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.	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 tbhg/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			
Frac tanks / KCL water	Holloway	375	375	Total Tangible	0	0
Tubular Inspection			0	Completion Cost		
Tank Cleaning			0			
Location Work/Fencing	DJR/Key	1180	1180	Previous Cum Cost		0
Transportation of Equipment	Jones	320	320			
Total Intangibles		5525	5525	Total Cost	5525	5525

PETROLEUM DEVELOPMENT CORP
Daily Completion/Workover Report

____ New Drill x ____ Recompletion ____ LOE ____ CSG Repair ____ P&A

Date: 21-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.	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			
Frac tanks / KCL water	Halloway	450	825	Total Tangible	0	0
Slickline			0			
Land			0	Completion Cost		
Drilling			1180			
Drilling			320	Previous Cum Cost		5525
Total Intangibles		4650	10175	Total Cost	4650	10175

PETROLEUM DEVELOPMENT CORP
Daily Completion/Workover Report

☐ New Drill
 ☒ Recompletion
 ☐ LOE
 ☐ CSG Repair
 ☐ P&A
 Date: 22-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: <u>8 5/8"</u>	Wt/Gd: <u>24#</u>	Conn. _____	Depth: <u>358'</u>
Zone	Depths	Prod Csg: _____	Size: <u>3 1/2"</u>	Wt/Gd: <u>9.3#</u>	Conn. <u>0</u>	Depth: <u>7115'</u>
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 <u>7130'</u>	PBTD <u>7052'</u>		TOC <u>3080-3950</u>	TOC <u>6400'</u>
		Fluid Lost <u>0</u>	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	Total Tangible	3200	3200
Slickline			0			
Land			0	Completion Cost		
Drilling			1180			
Drilling			320	Previous Cum Cost		10175
Total Intangibles		4300	14475	Total Cost	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:	Size: 8 5/8"	Wt/Gd: 24#	Conn. 0	Depth: 358'
Niobrara "B"	6744-6758'	Liner:	Size: 3 1/2"	Wt/Gd: 9.3#	Conn. 0	Depth: 7115'
Codell	6880-6890'	Tubing:	Size:	Wt/Gd:	Conn.	Depth:
		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: 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 Oiler			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	Total Tangible	400	3600
Slickline			0			
Land			0	Completion Cost		
Drilling			1180			
Drilling			320	Previous Cum Cost		17675
Total Intangibles		10036	24511	Total Cost	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:	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	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 Oilier		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 Rental's			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	Total Tangible	0	3600
Slickline			0			
Land			0	Completion Cost		
Drilling			1180			
Drilling			320	Previous Cum Cost		28111
Total Intangibles		118600	143111	Total Cost	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:	Wt/Gd:	24#	Conn.	Depth:	358'
Zone	Depths	Prod Csg:	Size:	3 1/2"	Wt/Gd:	9.3#	Conn.	0
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.
Codell	6880-6890'	Packer:		RBP:	6869'	CIBP:		Sd Plug
		TD	7130'	PBTD	7052'	TOC	3080-3950	TOC
		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 bbls 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			
Frac tanks / KCL water	Holloway/Basic	1200	2025	Total Tangible	0	3600
Slickline			0			
Land			0	Completion Cost		
Drilling			1180			
Trucking	A&W Water	280	600	Previous Cum Cost		28111
Total Intangibles		4635	29146	Total Cost	4635	32746

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

Perforations		Surf Csg:	Size:	Wt/Gd:	Conn.	Depth:
Zone	Depths					
Niobrara "A"	6626-6630'	Prod Csg:	Size:	Wt/Gd:	Conn.	Depth:
Niobrara "B"	6744-6758'	Liner:	Size:	Wt/Gd:	Top:	Depth:
Codell	6880-6890'	Tubing:	199 jts	Size: 1.900"	Wt/Gd: 2.76#/J-55	Conn. 10rd Depth: 6710'KB
		Packer:	RBP: 6869'	CIBP:	Sd Plug	P/C
		TD	7130'	PBTD	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 bbls, 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 Oilier			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			
Frac tanks / KCL water			2025	Total Tangible	0	3600
Slickline			0	Completion Cost		
Land			0	Previous Cum Cost		32746
Drilling			1180			
Drilling			600			
Total Intangibles		2210	31356	Total Cost	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

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:	204 jts	Size:	1.900"	Wt/Gd:	2.40#/J-55	Conn.	IJ 10rd	Depth:	6965'KB
Code/I	6880-6890'	Packer:		RBP:	6869'	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

Plow snow off location, MIRU SOS rig #13, 155#s tbq/csg open & flowing to sales, blew well down, control well w/30 bbls 2% KCL, ND WH, NU BOPs, POOH w/production tbq (199 jts, sn/nc), PU Nabors Oil Tools retrieving head, TIH w/production tbq, 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 tbq, tagged bttm @ 7050' KB w/210 jts (PBTD), LD 6 jts, ND BOPs, land tbq @ 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 bttm 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	Total Tangible	350	3950
Slickline			0	Completion Cost		
Land			0			
Drilling			1180	Previous Cum Cost		146711
Trucking	A&W Water	270	590			
Total Intangibles		9680	152791	Total Cost	10030	156741

PETROLEUM DEVELOPMENT CORP
Daily Completion/Workover Report

☐ New Drill ☒ Recompletion ☐ LOE ☐ CSG Repair ☐ P&A

Date: 20-Jan-07 Well Name: Uhrrich #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:	Size:	Wt/Gd:	Conn.	Depth:
Niobrara "B"	6744-6758'	Liner:	Size:	Wt/Gd:	Top:	Depth:
Codell	6880-6890'	Tubing:	Size:	Wt/Gd:	Conn.	Depth:
		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 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			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	Total Tangible	0	3950
Slickline			0			
Land			0	Completion Cost		
Drilling			1180			
Drilling			590	Previous Cum Cost		156741
Total Intangibles		3800	156591	Total Cost	3800	160541



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

Current Wellbore Schematic - 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

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

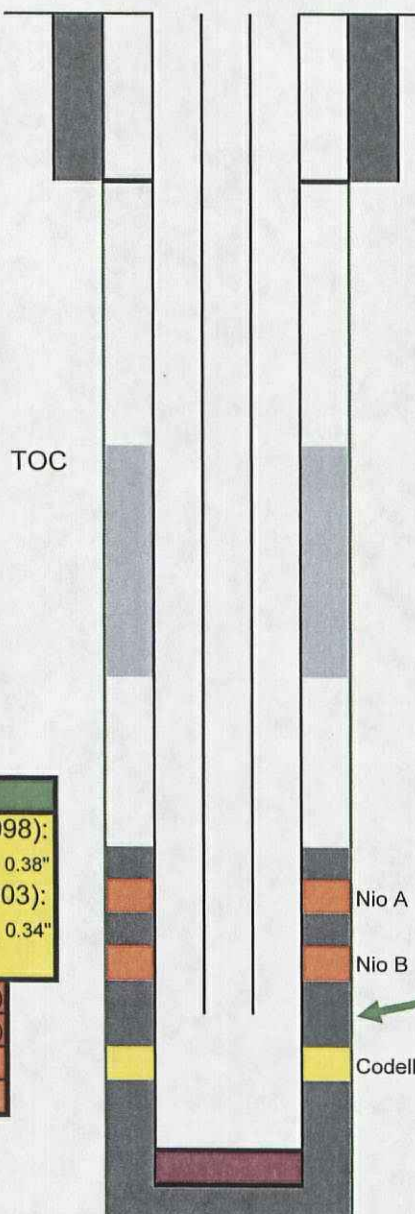
Longstring Cement:
185sx lead, 143 bbls gel, 120 sx tail
0
0
0

Top of Cement:
3080-3950' & 6400'

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 Schematic - 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'

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	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.