

REEF EXPLORATION, L.P.
DRILLING - COMPLETION - WORKOVER LOG

UNIT OR LEASE NAME & WELL NUMBER		SUPERVISOR NAME	DATE (Enter as 5-1-07)	
University 7#1		Bill Rees	Thursday, February 24, 2011	
CONTRACTOR		TITLE OF WORK	AFE #	LOE/PC #
Basic Energy Services		Repair Rod part		

Move in Rig & rig up
Set catwalk & pipe racks
Set catwalk & pipe racks
Had BOP delivered

[illegible]

Cumulative Cost prior to starting work:			\$0	Amount remaining on AFE:	\$ 150,000
Daily Cost:	\$4,700	Cum Cost:	\$4,700	Amount Remaining:	\$ 145,300



REEF EXPLORATION, L.P.
DRILLING - COMPLETION - WORKOVER LOG

UNIT OR LEASE NAME & WELL NUMBER		SUPERVISOR NAME	DATE (Enter as 5-1-07)
University 7#1		Bill Rees	Friday, February 25, 2011
CONTRACTOR	TITLE OF WORK		AFE #
Basic Energy Services	Repair Rod Part		LOE/PC #

Set Frac tank & fill w/2% KCL wtr
Fill reverse pit w/ 2% KCL wtr
forklift unloaded washpipe, DC's, Fishing tools & moved ~50 jts tbq from edge of location on to pipe racks
Unflange WH & NU BOP
Latch on tbq & work pipe. Tbg began moving almost immediately.
Work tbq up hole 30-35' in 1/4 hr. Picked up power swivel & turned tubing in free section of well but no additional hole made upwards in next 3 hrs.
Could work pipe w/ less than 10K drag up and down that 35' & could rotate with less than 1 round of torque retained
Lay down swivel & RU wireline. Ran 2-1/4" drifting tool, collar locator & sinker bar on wireline & set down on top of rods at 4536'
Locate first tbq collar above rods to be at 4504'
TOH w/ wireline.
Tried to get 4 rds to left torque in tbq in order to run back-off shot but tb would not hold torque.
PU chemical cutter & TIH & tagged rods at 4536'. Check tbq collar at 4504' & got on depth.
Pull 10K over string weight & chemical cut tbq at 4531'. Achieved total cut instantly and tbq jumped.
TOH w/ 142 jts 2-78" tbq & 1 20' piece.
Secure well & SDFN.

Tubing Detail (top to bottom)				Rod Detail (top to bottom)			
Joints	Description	Footage	Depth	Rods	Description	Footage	Depth
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0

Daily Cost:		\$22,500	Cum Cost:	\$27,200	Amount Remaining:	\$ 122,800
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DRILLING - COMPLETION - WORKOVER LOG

If Supervisor changes, change in cell below.

UNIT OR LEASE NAME & WELL NUMBER		SUPERVISOR NAME	DATE
University 7#1		Bill Rees	Saturday, February 26, 2011
CONTRACTOR		TITLE OF WORK	AFE #
Basic Energy Services		Repair Rod part	LOE/PC #

Change over to 4-1/2" handling tools & slips

Begin TIH w/ 4-3/4" cut rite shoe (smooth OD, smooth ID) & 4-1/2" washpipe. Set down at 30'

Order 4-3/4" bit & scraper

Begin picking up washpipe off of rack and putting it together into doubles and standing back in derrick while waiting on tools

When bit & scraper arrived ran it to 4520' without touching anything. TOH & LD tools

Try shoe again w/same result. Picked up power swivel and 1 jt of tbgs on top of washpipe & shoe and began milling

Work thru tight spot in 1/2 hr but sat down again in 40'

LD tools, secure well & SD for night.

Ordered 4-13/16" tapered mill to run Sunday a.m. (we surmise problem is possibly over-torque of csg collars, hopefully only a few joints)

	Tubing Detail (top to bottom)				Rod Detail (top to bottom)		
Joints	Description	Footage	Depth	Rods	Description	Footage	Depth
	KB		0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
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			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0

Daily Cost:	\$11,000	Cum Cost:	\$38,200	Amount remaining on AFE:	\$ 111,800
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Daily Cost:	\$8,700	Cum Cost:	\$46,900	Amount remaining on AFE: \$ 103,100



**REEF EXPLORATION, L.P.
DRILLING - COMPLETION - WORKOVER LOG**

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UNIT OR LEASE NAME & WELL NUMBER		SUPERVISOR NAME	DATE
University 7#1		Bill Rees	Monday, February 28, 2011
CONTRACTOR		TITLE OF WORK	AFE #
Basic Energy Services		Repair Rod part	0

Finish TIH w/ bowen outside cutter & washpipe on 2-7/8" tbg
 Go over top of fish at 4531', ran cutter to 5283' until top bushing set down on TOF
 Pull up hole slowly until ratchel pawls in cutter engaged a tbg collar & kept pulling until had 10K over string weight to release knife assembly
 Rotate 10 min until we lost all torque and achieved cut at 5273'
 TOH to top of WP & LD 1 jt of washpipe & had top of fish extending up above top the 2nd jt of washpipe
 Install running plate to top of washpipe & latch on tbg in washpipe, broke off top piece of jt & 1st full jt and found a short piece of splintered FG rod
 TOH w/ total of 23 full jts & 2 pieces of 2-7/8" tbg (742' total) but recovered no more rods
 TOH & stand back washpipe. Inspected outside cutter and 1 blade was missing and one broken and most likely rods were never cut
 Ran multi-catch overshot on bottom of 24 jts of washpipe on 2-7/8" tbg
 Went easily over top of rods in csg and ran multi-catch overshot to top of tbg fish at 5273'
 Pick up approximatel 8' until multicatch overshot grapple engaged bottom of FG rod coupling. Pull 50K over string wgt before anything gave.
 Gained ~14K weight. We may have sheared shear tool or unseated pump
 Begin TOH. Pull 50 stds. Secure well & SDFN.

	Tubing Detail (top to bottom)				Rod Detail (top to bottom)		
Joints	Description	Footage	Depth	Rods	Description	Footage	Depth
	KB		0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
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Daily Cost:	\$32,400	Cum Cost:	\$79,300	Amount remaining on AFE:	\$ 70,700
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DRILLING - COMPLETION - WORKOVER LOG

If Supervisor changes, change in cell below.

UNIT OR LEASE NAME & WELL NUMBER		SUPERVISOR NAME	DATE
University 7#1		Bill Rees	Tuesday, March 01, 2011
CONTRACTOR		TITLE OF WORK	AFE #
Basic Energy Services		Repair Rod part	0

Finish TOH, had no recovery and grapple in 4-11/16" multicatch overshot had the face of it worn off where fish had slipped out of tool
Ran 3-7/8" multicatch overshot w/ full opening top sub on 2-7/8" tbg. Ran tool to 4658' & set down. Picked up and had latched on to rods.
Pull up slowly until had 30K overpull & something came free.
TOH, found that bowl of multicatch overshot had split leaving fish & 6" long cut lip guide for overshot, overshot removable door & the concave grapple
Ran 4-11/16" bull dog multicatch on 26 jts 4-1/2" WP, set down very high at 2955'. Pick up and had latched on rods.
Pull 20K over and rods began moving.
When got to top of washpipe had top of rods 10' from top
Pull 6 stands 4-1/2" washpipe & cut off rods that are coming out with washpipe and laying them down
At dark we installed top bushing & 8"x2-7/8" pup jt w/valve at surface. Secure well for night
SDFN

	Tubing Detail (top to bottom)				Rod Detail (top to bottom)		
Joints	Description	Footage	Depth	Rods	Description	Footage	Depth
	KB		0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
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			0				0
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			0				0

Daily Cost:	\$19,600	Cum Cost:	\$98,900	Amount remaining on AFE:	\$ 51,100
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UNIT OR LEASE NAME & WELL NUMBER	SUPERVISOR NAME	DATE
University 7#1	Bill Rees	Wednesday, March 02, 2011
CONTRACTOR	TITLE OF WORK	AFE #
Basic Energy Services	Repair Rod part	0
	LOE/PC #	

Finish strip out of hole w/ washpipe & FG rods to Multicatch overshot

LD remainder of FG rods, stand back 104 1" steel rlds & 90 7/8" rods & recovered Obannon sleeve type rod box fishing tool on bottom of rods.

Still left in hole inside tbg is 1 7/8" rod, 8 1-5/8" weight bars, Shear tool, 7/8" x 2' pony rod, pump

Made 2 runs w/ 4-1/2" magnet & 1 jt bg on sandline to top of fish at 5273' in attempt to recover parts of multicatch overshot lost in well, no recovery

Ran 4-11/16" overshot w/ 2-7/8" grapple & full open top sub on 2-7/8" tbg to top of fish at 5273'.

Work 1-1/2 hrs in attempt to latch on fish, no success.

Secure well & SDFN

	Tubing Detail (top to bottom)				Rod Detail (top to bottom)		
Joints	Description	Footage	Depth	Rods	Description	Footage	Depth
	KB		0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0

Daily Cost:	\$12,800	Cum Cost:	\$111,700	Amount remaining on AFE:	\$ 38,300
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UNIT OR LEASE NAME & WELL NUMBER		SUPERVISOR NAME		DATE	
University 7#1		Bill Rees		Thursday, March 03, 2011	
CONTRACTOR		TITLE OF WORK		AFE #	LOE/PC #
Basic Energy Services		Repair Rod part		0	

TOH w/ overshoot

Ran 4-3/4" x 3-3/4" cut rite shoe on 1 jt of washpipe, bumper sub, jars, 6 3-1/2" DC's & 2-7/8" tbg to top of fish at 5273'

PU power swivel & pump 1-1/2 bpm down annulus w/ no returns while turning on top of fish. Made approx 11" in 2 hrs then no hole in the next hour

TOH & shoe had some wear

Secure well & SDFN

[illegible]

Daily Cost:	\$20,600	Cum Cost:	\$132,300	Amount remaining on AFE: \$ 17,700



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UNIT OR LEASE NAME & WELL NUMBER		SUPERVISOR NAME	DATE
University 7#1		Bill Rees	Friday, March 04, 2011
CONTRACTOR		TITLE OF WORK	AFE #
Basic Energy Services		Repair Rod part	0

Ran 4-1/2" impression block & 2 jts 2-7/8" tbg on sandline to top of fish at 5273'.

Impression block indicated concave grapple from multicatch overshot to be on top of fish

Ran 4-1/2" magnet & 2 jts 2-7/8" tbg on sandline to top of fish at 5273', recovered concave grapple, reran magnet, no recovery

Re-ran 4-1/2" impression block & 2 jts 2-7/8" tbg on sandline to top of fish at 5273'

Impression block indicated additional junk on top of fish, possibly jammed inside top of tbg

Ran 4-5/8" x 3-3/4" smooth OD, rough ID cutrite shoe, 1 jt 4-1/2" washpipe, jars, 6 3-1/2" DC's & 2-7/8" tbg to top of fish at 5273'

PU power swivel & began cutting over fish while pumping 2% KCL wtr at 2-1/2 BPM

After 1 hr of pumping well broke circulation w/ 50% returns. Recovered approx 30 bbls oil in returns and had it moved to tank battery.

Cut over fish fish a total of 4 hrs & made approx 1' of additional hole to 5275'

Circ hole clean, pull shoe to 5270', secure well & SDFN

	Tubing Detail (top to bottom)				Rod Detail (top to bottom)		
Joints	Description	Footage	Depth	Rods	Description	Footage	Depth
	KB		0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0

Daily Cost:	\$18,300	Cum Cost:	\$150,600	Amount remaining on AFE:	\$ (600)
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UNIT OR LEASE NAME & WELL NUMBER	SUPERVISOR NAME	DATE
University 7#1	Bill Rees	Saturday, March 05, 2011
CONTRACTOR	TITLE OF WORK	AFE #
Basic Energy Services	Repair Rod part	0

LD swivel & RD reverse unit
TIH w/ 1" & 7/8" steel rods out of derrick then TOH & LD rods
TOH & stand back tbg & LD DC's & jars & 1 jt washpipe & cutrite shoe
TIH w/ washpipe out of derrick & TOH & lay down
Forklift loaded up fishing tools & DC's & waspipe on truck & truck left for Lafayette
Vacuum truck emptied reverse pit & frac tank
Reverse unit was hauled back to yard. Frac tank is released
Secure well & SD for night

Tubing Detail (top to bottom)				Rod Detail (top to bottom)			
Joints	Description	Footage	Depth	Rods	Description	Footage	Depth
	KB		0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
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			0				0

Daily Cost:	\$18,200	Cum Cost:	\$168,800	Amount remaining on AFE:	\$ (18,800)
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DRILLING - COMPLETION - WORKOVER LOG

If Supervisor changes, change in cell below.

UNIT OR LEASE NAME & WELL NUMBER	SUPERVISOR NAME	DATE
University 7#1	Bill Rees	Monday, March 07, 2011
CONTRACTOR	TITLE OF WORK	AFE #
Basic Energy Services	Repair Rod part	0

TIH w/ 164 jts tbg to 5218'
ND BOP
Install B1 adaptor & flange up WH
RD workover rig
Release remainder of rental equipment

Tubing Detail (top to bottom)				Rod Detail (top to bottom)			
Joints	Description	Footage	Depth	Rods	Description	Footage	Depth
	KB		0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0
			0				0

Daily Cost:	\$2,600	Cum Cost:	\$171,600	Amount remaining on AFE:	\$ (21,600)
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Reef

Oil & Gas Companies

UNIT OR LEASE NAME & Well NUMBER	SUPERVISOR NAME	DATE
University 7 # 1	James Coston	6/8/2011
CONTRACTOR	TITLE OF WORK	AFE #
N/A	Tag top of fish w/ wireline	N/A

1500 hrs	Received call to oversee operation -- Go to J.W. Mulloy and associates office pick up paperwork
1700 hrs	On location <> Wait on Grey Wireline
1830 hrs	Grey wireline equipment on location
1835 hrs	Check well <> Open up well head valve <> No pressure
	Rig up wireline equipment
1842 hrs	Start in hole with 1 1/4" sinker bars
	Look for indication of fluid level <> No indication of top of fluid
1911 hrs	Tag top of fish at 5,278 ft (wire line measurement) Well digraham shows top of fish @ 5,273 ft
	Pick back up to 5,245 ft then ease back in hole <> Tag top of fish at 5,278 ft to verify depth
1916 hrs	Start out of Hole with wireline
1925 hrs	Report to Justin Findley and he said he would call Ronald Sentz. Justin called back to keep wireline equipment overnight.
1930 hrs	Out of hole with wireline - No problems encountered
	Rig down wireline unit
1938 hrs	Secure well and shut down for the night
1950 hrs	Sign Ticket <> Leave location for the day.
	Wait on orders 6-9-2011

Gray Wireline Services Inc Job Date 6/8/2011
 6000 Western Place Ste 375 Field Ticket Invoice 136298
 Fort Worth Texas 76107 County Andrews
 (817) 546 - 4970

Unit Number	SL 65
Location	Andrews Texas
Engineer	Trini Ortiz
Operator	J. J. Martin
Charges	\$700.00

Date	WorkDay	Description	Qty
	Sunday	Wellsite Supervision, Work as directed	
	Monday	Wellsite Supervision, Work as directed	
	Tuesday	Wellsite Supervision, Work as directed	
	Wednesday	Wellsite Supervision, Work as directed	
	Thursday	Wellsite Supervision, Work as directed	
	Friday	Wellsite Supervision, Work as directed	
	Saturday	Wellsite Supervision, Work as directed	
Total Days for Week:			0 @ = \$0.00

Mileage Expense:	Miles	@	\$1.25	/Mile	\$0.00
Motel Expense:	Days	@	\$70.00	/Day	\$0.00
Meal Expense:	Days	@	\$35.00	/Day	\$0.00
Cell/Compt:	Days	@	\$35.00	/Day	\$0.00
OTHER:					\$0.00
OTHER:					\$0.00
OTHER:					\$0.00
Miscellaneous Subtotal					\$0.00

Field Ticket Total: \$0.00

Customer Representative Approval: _____ Date: _____



Work magnet on TOF. POOH w/ magnet. Recovered overshot guide with cuts indicating that it had been driven over a 2-7/8" box.
Rerun magnet to TOF @ 5,273'. Rig up power swivel.
Work magnet on TOF and reverse circulate.
Established circulation, well began flowing. Pump down tubing to kill well.
L/D power swivel and adjust guy lines on rig.
POOH with magnet. No recovery. Magnet guide had wear grooves cut internally.
L/D magnet and bit sub.
PU/MU 4-5/8" mill w/ boot baskets. BHA = 156.98'.
TIH w/ mill assembly to TOF @ 5,273' @ 16:30 hrs.
R/U power swivel.
17:00 – 17:30 milled from 5,273' to 5,274'.
17:30 – 18:00 milled from 5,274' to 5,276'. Tubing box connected to TIW valve began leaking through hole in middle.
Replaced collar (box) found leaking collar had been used as an anchor centralizer with rods welded in side.
Secured well and SDFN @ 18:30 hrs.

Daily Cost:	\$21,704	Cum Cost:	\$38,199	Amount Remaining:	\$ 121,801



UNIT OR LEASE NAME & WELL NUMBER		SUPERVISOR NAME	DATE	
University 7 #1		Jim Mc Mahan	Saturday, July 09, 2011	
CONTRACTOR		TITLE OF WORK	AFE #	LOE/PC #
Basic Energy Services		Fish cut and stuck tubing	366-OWO-0311	

[illegible]

Daily Cost:	\$20,223	Cum Cost:	\$58,422	Amount remaining on AFE:	\$	101,578



UNIT OR LEASE NAME & WELL NUMBER		SUPERVISOR NAME	DATE	
University 7 #1		Jim Mc Mahan	Sunday, July 10, 2011	
CONTRACTOR		TITLE OF WORK	AFE #	LOE/PC #
Basic Energy Services		Fish cut and stuck tubing	366-OWO-0311	

No Activity – Shut Down for Sunday
Checked well, well secure.

[illegible]

Daily Cost:	\$3,900	Cum Cost:	\$62,322	Amount remaining on AFE:	\$	97,678

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UNIT OR LEASE NAME & WELL NUMBER		SUPERVISOR NAME	DATE	
University 7 #1		Jim Mc Mahan	Monday, July 11, 2011	
CONTRACTOR		TITLE OF WORK	AFE #	LOE/PC #
Basic Energy Services		Fish cut and stuck tubing	366-OWO-0311	

07:00 – 08:30 R/U Gray wireline unit. Safety meeting. Bled gas from tubing. L/D TIW valve joint. Install Gray swivel.
08:30 – 09:00 P/U free point tool and CCL. Install Hydraulic pack-off and RIH to 5,274' WLM. TOF @ 5,279'. Could not get through w/ free point tool.
09:00 – 10:00 POOH w/ free point tool. R/U sinker bars, 1-7/8" jars and 1-11/16" broach. TIH to TOF @ 5,279' work to 5,282'. Tool sticking, worked free.
Worked to 5,282' w/ broach, jars not working. POOH.
10:00 – 11:00 R/U & RIH w/ 1-11/16" broach w/ 1-3/8" jars. Work jars & broach @ 5,282'. Sticking, worked free & POOH.
11:00 – 11:30 R/D Gray wireline.
11:30 – 14:00 Release overshot, POOH & L/D overshot.
14:00 – 15:30 P/U M/U 4-5/8" Burning shoe & 4-1/2" wash pipe assembly. BHA = 341.83'
15:30 – 17:00 TIH to TOF @ 5,279'. RIH and tagged w/ 10K Lbs. @ 5,299'.
17:00 – 17:30 L/D 6 joints tubing, P/U swivel, TIW valve & single. M/U pack-off.
17:30 – 18:00 Washed from 5,299' to 5,300'. SDFN.

[illegible]

Daily Cost:	\$31,543	Cum Cost:	\$93,865	Amount remaining on AFE:	\$	66,135



UNIT OR LEASE NAME & WELL NUMBER		SUPERVISOR NAME	DATE	
University 7 #1		Jim Mc Mahan	Tuesday, July 12, 2011	
CONTRACTOR		TITLE OF WORK	AFE #	LOE/PC #
Basic Energy Services		Fish cut and stuck tubing	366-OWO-0311	

15:30 – 17:30 P/U M/U 4-11/16" outside cutter. BHA = 197.14'. TIH to 4,500'. Secure well & SDFN.

[illegible]

Daily Cost:	\$15,356	Cum Cost:	\$109,221	Amount remaining on AFE:	\$	50,779

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UNIT OR LEASE NAME & WELL NUMBER		SUPERVISOR NAME	DATE	
University 7 #1		Jim Mc Mahan	Wednesday, July 13, 2011	
CONTRACTOR		TITLE OF WORK	AFE #	LOE/PC #
Basic Energy Services		Fish cut and stuck tubing	366-OWO-0311	

07:30 – 08:00 T1H from 4500' to 5432'.

08:00 – 08:30 Set knives & cut pipe. Gained 3,000 lbs. Weight & lost 400 ft. - lbs. Torque.

08:30 – 10:30 POOH w/ 2-7/8" tubing.

10:30 – 12:30 POOH w/ 2-7/8" fish – recovered 151.90' 2-7/8" tubing.

12:30 – 13:00 POOH w/ wash pipe.

13:00 – 15:30 PU/MU overshoot. RIH to TOF @ 5,431'. Latch fish.

15:30 – 16:00 Jar on fish w/ up to 80K lbs. No movement. Secure well & SDFN. E&P Wireline lined up for AM.

[illegible]

Daily Cost:	\$19,408	Cum Cost:	\$128,629	Amount remaining on AFE:	\$ 31,371

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UNIT OR LEASE NAME & WELL NUMBER		SUPERVISOR NAME	DATE	
University 7 #1		Jim Mc Mahan	Thursday, July 14, 2011	
CONTRACTOR		TITLE OF WORK	AFE #	LOE/PC #
Basic Energy Services		Fish cut and stuck tubing	366-OWO-0311	

07:30 – 08:00 R/U E&P wireline unit.

08:00 – 09:00 P/U 2-1/8" broach & RIH to resistance @ 7538'. Pulled 56k on tubing. RIH pushing junk from 7538' to 8145'.

09:00 – 10:00 POOH w/ 2-1/8" broach. Broach had two scratches along sides.

10:00 – 11:00 Wait on orders.

11:00 – 12:30 TIH w/ 2-1/8" chemical cutter & cut @ 8,060' WLM.

12:30 – 13:00 POOH w/ cutter.

13:00 – 13:30 R/D & release E&P wireline unit.

13:30 – 15:30 Strap out of hole to TOF. Break off Overshot & cut joint.

15:30 – 17:00 POOH w/ fish – recovered 2,633.75'

17:00 – 18:30 P/U M/U overshot and jar assembly. BHA = 164.67' & RIH to 4,350'. Secure well & SDFN.

[illegible]

Daily Cost:	\$26,865	Cum Cost:	\$155,494	Amount remaining on AFE: \$ 4,506

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UNIT OR LEASE NAME & WELL NUMBER		SUPERVISOR NAME		DATE	
University 7 #1		Jim Mc Mahan		Sunday, July 17, 2011	
CONTRACTOR		TITLE OF WORK		AFE #	LOE/PC #
Basic Energy Services		Fish cut and stuck tubing		366-OWO-0311	

No Activity. SDFWE

[illegible]

Daily Cost:	\$3,750	Cum Cost:	\$177,655	Amount remaining on AFE: \$ (17,655)

REEF EXPLORATION, L.P.
DRILLING - COMPLETION - WORKOVER LOG

If Supervisor changes, change in cell below.

UNIT OR LEASE NAME & WELL NUMBER		SUPERVISOR NAME		DATE	
University 7 #1		Jim Mc Mahan		Monday, July 18, 2011	
CONTRACTOR		TITLE OF WORK		AFE #	LOE/PC #
Basic Energy Services		Fish cut and stuck tubing		366-OWO-0311	

08:00 – 10:00 Opened well. No gas blow. RIH f/630' to 8005' w/ 2-7/8" tubing. 126 stands in hole. Crew short one floorhand.

10:00 – Secure well Shut down for day.

[illegible]

Daily Cost:	\$7,775	Cum Cost:	\$185,430	Amount remaining on AFE: \$ (25,430)

REEF EXPLORATION, L.P.
DRILLING - COMPLETION - WORKOVER LOG

If Supervisor changes, change in cell below.

UNIT OR LEASE NAME & WELL NUMBER		SUPERVISOR NAME		DATE	
University 7 #1		Jim Mc Mahan		Tuesday, July 19, 2011	
CONTRACTOR		TITLE OF WORK		AFE #	LOE/PC #
Basic Energy Services		Fish cut and stuck tubing		366-OWO-0311	

07:30 – 11:00 Release & R/D reverse unit, fishing tools, rig.

[illegible]

Daily Cost:	\$10,270	Cum Cost:	\$195,700	Amount remaining on AFE: \$ (35,700)



**REEF EXPLORATION, L.P.
DRILLING - COMPLETION - WORKOVER LOG**

UNIT OR LEASE NAME & WELL NUMBER		SUPERVISOR NAME	DATE (Enter as 5-1-07)
University 7 #1		Lendon Hudgens	Monday, August 22, 2011
CONTRACTOR		TITLE OF WORK	AFE #
Standard		workover	LOE/PC #

RU Standard WSU. ND well. NU BOP. TOH w/ 2-7/8" tbg. Out w/ 253 jts 2 7/8" tbg. PU BP, 1 jt mud anchor.
2 7/8" X 4' perf sub, 2 7/8" SN, 4 jts 2 7/8" tbg, 2 7/8" X 5 1/2" TAC.
TIH w/ 248 jts. SDON

	Tubing Detail (top to bottom)				Rod Detail (top to bottom)		
Joints	Description	Footage	Depth	Rods	Description	Footage	Depth
	KB	-4	-4				0
248	2 7/8" tbg	7,855	7,851				0
1	2 7/8" X 5 1/2" TAC	4	7,855				0
4	2 7/8" tbg	126	7,980				0
1	2 7/8" SN	1	7,981				0
1	2 7/8" X 4' Perf Sub	4	7,985				0
1	2 7/8" jt tbg Mud anchor	31	8,017				0
1	2 7/8" BP	1	8,018				0
			8,018				0
			8,018				0
			8,018				0
			8,018				0
			8,018				0
			8,018				0

Cumulative Cost prior to starting work:		\$0	Amount remaining on AFE:	\$	40,000
Daily Cost:	\$6,146	Cum Cost:	\$6,146	Amount Remaining:	\$ 33,854



ND BOP. Set TAC. NU wellhead. Unload rods. TIH w/rods. SD @1:15. Tong broke. Waiting on rod tongs until 4:30 pm. TIH w/rods. Threw out (13) 1" rods, cork screwed. In hole. Tagged bottom. long stroke. Good pump action. SD. Don Nan brought wrong size subs. (He brought 7/8" instead of 1"). Will space out tomorrow. SDON

[illegible]

Daily Cost:	\$4,450	Cum Cost:	\$10,596	Amount Remaining:	\$ 29,404



**REEF EXPLORATION, L.P.
DRILLING - COMPLETION - WORKOVER LOG**

If Supervisor changes, change in cell below.

UNIT OR LEASE NAME & WELL NUMBER	SUPERVISOR NAME	DATE
University 7 #1	Lendon Hudgens	Wednesday, August 24, 2011
CONTRACTOR	TITLE OF WORK	AFE #
Standard	workover	LOE/PC #

7:00 Arrive on location. Hang well on. Fuse blown on pole. Load & test tbg. 500 psi.OK.
psi. w/unit to 500 psi. space out. Pack stuffing box. Rig down. Left well pumping on auto at noon.
8 strokes min. 168 in.
RDMO

Tubing Detail (top to bottom)				Rod Detail (top to bottom)			
Joints	Description	Footage	Depth	Rods	Description	Footage	Depth
	KB		0	1	1 1/2" X 30' polish rod	30	30
			0	104	1" rods	2,600	2,630
			0	206	7/8" rods	5,150	7,780
			0	7	1 5/8" K Bars	175	7,955
			0	1	on & off tool	1	7,956
			0	1	1 5/8" K Bars	25	7,981
			0	1	2' X 7/8" sub	2	7,983
			0	1	2 1/2 X 1 1/2 X 24' pump	24	8,007
			0				8,007
			0				8,007
			0				8,007
			0				8,007
			0				8,007
			0				8,007

Daily Cost:	\$18,080	Cum Cost:	\$28,676	Amount remaining on AFE:	\$ 11,324
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