
CASH SALES

**Meyer 8
WATTENBERG
Weld County , Colorado**

Cement Production Casing

05-Sep-2009

Job Site Documents

Field Ticket

Field Ticket Number:		Field Ticket Date: Friday, September 04, 2009	
Bill To: CASH SALES 730 N. POST OAK RD., SUITE 400 HOUSTON, TX 77024 <i>SYNERGY RESOURCES</i>		Job Name: Meyer 8 Order Type: Streamline Order (ZOH) Well Name: Meyer 8 Company Code: 1100 Customer PO No.: NA Shipping Point: Brighton, CO, USA Sales Office: Rocky Mountains BD Well Type: Well Category:	
Ship To: 			

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
7523	CMT PRODUCTION CASING BOM	1	JOB	0.00	0.00	0.00		0.00
2	MILEAGE FOR CEMENTING CREW,ZI	66	MI	0.00	5.76	380.16	247.10	133.06
	Number of Units	1						
1	ZI-MILEAGE FROM NEAREST HES BASE,/UNIT	66	MI	0.00	9.79	646.14	419.99	226.15
	Number of Units	1						
16091	ZI - PUMPING CHARGE	1	EA	0.00	9,080.00	9,080.00	5,902.00	3,178.00
	DEPTH	7530						
	FEET/METERS (FT/M)		FT					
76400	ZI MILEAGE,CMT MTLs DEL/RET MIN	33	MI	0.00	3.35	2,905.25	1,888.41	1,016.84
	NUMBER OF TONS	26.28						
3965	HANDLE&DUMP SVC CHRg, CMT&ADDITIVES,ZI	743	CF	0.00	5.49	4,079.07	2,651.40	1,427.67
	NUMBER OF EACH	1						
7	ENVIRONMENTAL CHARGE,/JOB,ZI	1	JOB	0.00	134.00	134.00		134.00
8	IRON SAFETY INSPECTION SURCHARGE /JOB ZI	1	JOB	0.00	83.00	83.00		83.00
372867	Cmt PSL - DOT Vehicle Charge, CMT	3	EA	0.00	241.00	723.00		723.00
132	PORT. DAS W/CEMWIN;ACQUIRE W/HES, ZI	1	JOB		0.00	0.00		0.00
	NUMBER OF DAYS	1						
114	R/A DENSOMETER W/CHART RECORDER,/JOB,ZI	1	JOB		0.00	0.00		0.00
	NUMBER OF UNITS	1						
74038	ZI PLUG CONTAINER RENTAL-1ST DAY	1	EA		0.00	0.00		0.00
	DAYS OR FRACTION (MIN1)	1						
90	ZI QUICK LATCH ATTACHMENT	1	JOB		0.00	0.00		0.00

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
	SIZE IN INCHES/MILLIMETER INCHES/MILLIMETERS (IN/MM)	1	IN					
139	ADC (AUTO DENSITY CTRL) SYS, /JOB,ZI NUMBER OF UNITS	1 1	JOB		0.00	0.00		0.00
528788	MUD FLUSH III	24	BBL	0.00	90.72	2,177.28	1,415.23	762.05
452010	VERSACEM (TM) SYSTEM	355	SK			30,654.29	19,925.30	10,728.99
452010	VERSACEM (TM) SYSTEM	135	SK			11,419.57	7,422.72	3,996.85
100004879	SHOE,FLT,4-1/2 8RD,2-3/4 SSII	1	EA	0.00	599.00	599.00	389.35	209.65
100004752	CLR,FLT,4-1/2 8RD,9.5-13.5PPF,2-3/4	1	EA	0.00	700.00	700.00	455.00	245.00
100004473	CENTRALIZER ASSY - API - 4-1/2 CSG X	14	EA	0.00	126.00	1,764.00	1,146.60	617.40
100004622	CLAMP - LIMIT - 4-1/2 - HINGED -	1	EA	0.00	44.20	44.20	28.73	15.47
101241019	PLUG,CMTG,TOP,4 1/2,HWE,3.65 MIN/4.14 MA	1	EA	0.00	186.00	186.00	120.90	65.10
100005045	KIT,HALL WELD-A	1	EA	0.00	74.30	74.30	48.30	26.00
				Totals	USD	65,649.26	42,061.03	23,588.23

Halliburton Rep:

IRVIN COLLINS

Customer Agent:

Don Libhart

Halliburton Approval

THIS OUTPUT DOES NOT INCLUDE TAXES. APPLICABLE SALES TAX WILL BE BILLED ON THE FINAL INVOICE.
CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ABOVE AND ON THE ATTACHED DOCUMENTS.

X

FIELD TICKET TOTAL USD 23,588.23

Customer Signature

Was our HSE performance satisfactory? Y or N
(Health, Safety, Environment)

Were you satisfied with our Equipment? Y or N

Were you satisfied with our people? Y or N

Comments

Did we provide job DVA above our normal service today? Y or N
Please provide details:

Hours: _____

Other: _____

Customer Initials: _____

Field Ticket Number:

Field Ticket Date: Friday, September 04, 2009
2 of 2

The Road to Excellence Starts with Safety

Sold To #: 000001	Ship To #: UNKNOWN	Quote #:	Sales Order #: 0
Customer: CASH SALES		Customer Rep: Libhart, Don	
Well Name: Meyer		Well #: 8	API/UWI #: #05-123-29198-00
Field: WATTENBERG	City (SAP): UNKNOWN	County/Parish: Weld	State: Colorado
Contractor: ENSIGN		Rig/Platform Name/Num: 122	
Job Purpose: Cement Production Casing			
Well Type: Development Well		Job Type: Cement Production Casing	
Sales Person: FLING, MATTHEW		Srvc Supervisor: COLLINS, IRVIN	MBU ID Emp #: 401749

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
COLLINS, IRVIN	3	401749	MCPHERSON, MATTHEW L	8	455378	PETERSON, ERIC Eugene	8	213272
PRICE, CLAY Allison	8	308170	SINCLAIR, RICHARD	8	368195			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10246780	33 mile	10804557	33 mile	10824253	33 mile	11019275	33 mile
11142998	33 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
09-04-09	2	0	09-05-09	6	5			

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD)	From	To	Called Out	Date	Time	Time Zone
				BHST	7530. ft	7530. ft						04 - Sep - 2009	20:00	MST
											On Location	04 - Sep - 2009	22:00	MST
											Job Started	05 - Sep - 2009	02:20	MST
											Job Completed	05 - Sep - 2009	04:47	MST
											Departed Loc	05 - Sep - 2009	06:00	MST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Open Hole				7.875				470.	7530.	.	.
Production Casing	New		4.5	4.	11.6			.	7502.	.	.
Surface Casing	Used		8.625	8.097	24.		J-55	.	470.	.	.

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
SHOE,FLT,4-1/2 8RD,2-3/4 SSII	1	EA		
CLR,FLT,4-1/2 8RD,9.5-13.5PPF,2-3/4	1	EA		
CENTRALIZER ASSY - API - 4-1/2 CSG X	14	EA		
CLAMP - LIMIT - 4-1/2 - HINGED -	1	EA		
PLUG,CMTG,TOP,4 1/2,HWE,3.65 MIN/4.14 MA	1	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

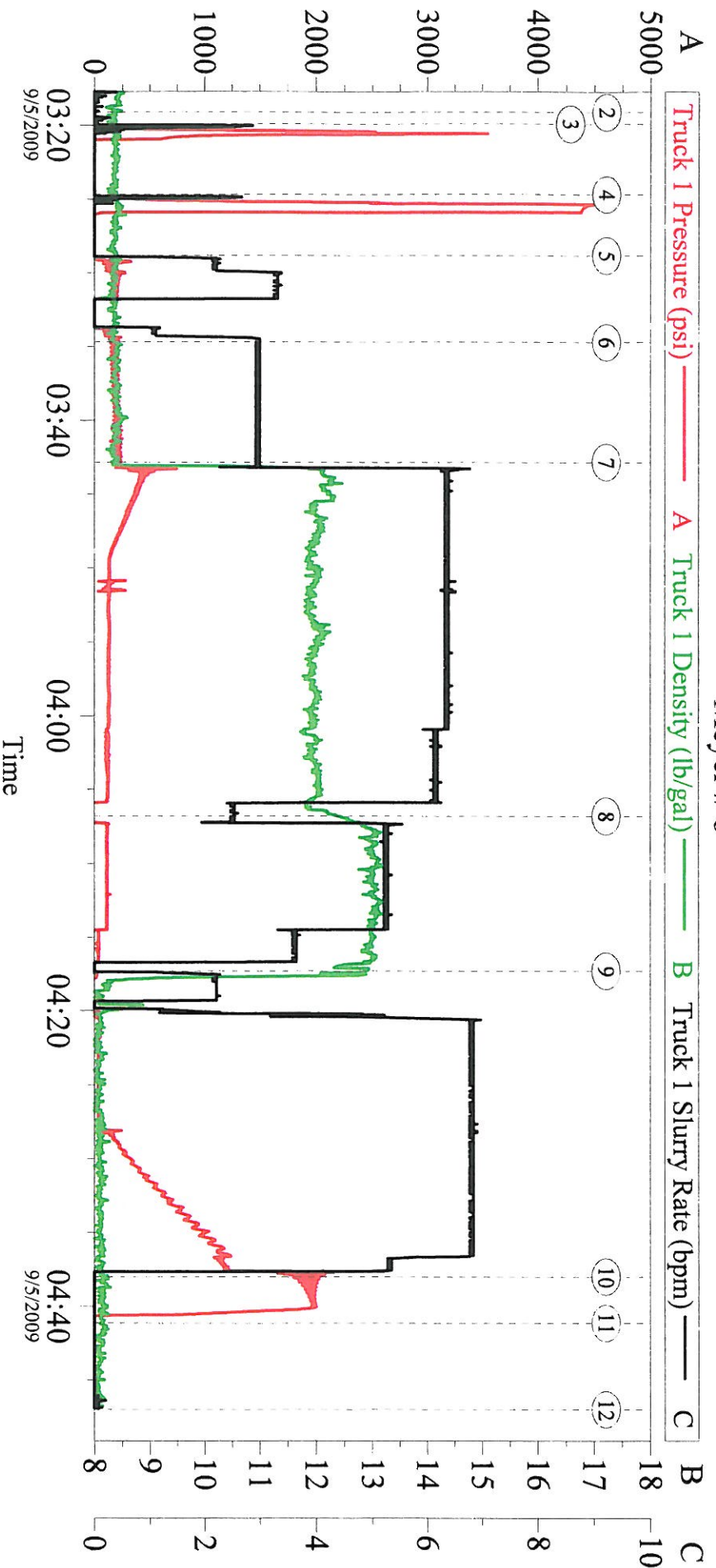
Fluid Data									
Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer		10.00	bbl	8.33	.0	.0	3	
2	MUD FLUSH III	MUD FLUSH III - SBM (528788)	24.00	bbl	8.4	.0	.0	3	
3	Versacem 12#	VERSACEM (TM) SYSTEM (452010)	355.0	sacks	12.	2.49	13.91	6.5	13.91
4	Versacem 13#	VERSACEM (TM) SYSTEM (452010)	135.0	sacks	13.	1.96	9.93	5.0	9.93
5	DISPLACEMENT		116.00	bbl	8.33	.0	.0	7	
Calculated Values		Pressures		Volumes					
Displacement		Shut In: Instant		Lost Returns	NO	Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	7	Displacement	7	Avg. Job	7		
Cement Left In Pipe	Amount	14 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					

The Road to Excellence Starts with Safety

Sold To #: 000001		Ship To #: UNKNOWN		Quote #:		Sales Order #: 0	
Customer: CASH SALES				Customer Rep: Libhart, Don			
Well Name: Meyer			Well #: 8		API/UWI #: #05-123-29198-00		
Field: WATTENBERG		City (SAP): UNKNOWN		County/Parish: Weld		State: Colorado	
Legal Description:							
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.				Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.			
Contractor: ENSIGN			Rig/Platform Name/Num: 122				
Job Purpose: Cement Production Casing						Ticket Amount:	
Well Type: Development Well			Job Type: Cement Production Casing				
Sales Person: FLING, MATTHEW			Srvc Supervisor: COLLINS, IRVIN			MBU ID Emp #: 401749	

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Arrive At Loc	09/04/2009 22:00							
Safety Meeting	09/05/2009 03:00							
Test Lines	09/05/2009 03:19	3						
Pump Spacer 1	09/05/2009 03:28	5	3	10	10		190.0	CITY WATER
Pump Spacer 2	09/05/2009 03:34	6	3	24	34		200.0	CITY WATER MIXED WITH MUDFLUSH
Pump Lead Cement	09/05/2009 03:42	7	6.5	157	191		160.0	355 SK'S OF VERSACEM AT 12.0# MIXED WITH CITY WATER
Pump Tail Cement	09/05/2009 04:06	8	5	47	238		120.0	135 SK'S OF VERSACEM AT 13.0# MIXED WITH CITY WATER
Shutdown	09/05/2009 04:17							
Clean Lines	09/05/2009 04:17	9						SHUT DOWN, CLEAN PUMPS & LINES
Drop Top Plug	09/05/2009 04:17							
Pump Displacement	09/05/2009 04:19		7	110	348		1150.0	WATER DISPACEMENT,
Bump Plug	09/05/2009 04:38	10					1989.0	BUMP PLUG, CHECK FLOATS, FLOATS HELD.
End Job	09/05/2009 04:47	12						FULL RETURNS DURING ENTIRE JOB

Synergy Resources Meyer # 8



Global Event Log

Intersection	TIP	TID	TISR	Intersection	TIP	TID	TISR
① Starting Job	02:20:03	-20.23	-0.100	② Start Job	03:19:05	-32.75	8.324
③ Test Lines	03:19:53	-32.75	8.344	④ Test Lines	03:24:39	-31.79	8.378
⑤ Pump Water	03:28:48	-33.72	8.387	⑥ Pump Mudflush	03:34:41	175.8	8.347
⑦ Pump Lead Cement	03:42:49	208.9	8.316	⑧ Pump Tail Cement	04:06:48	-11.56	12.40
⑨ Drop Plug	04:17:18	-37.57	12.86	⑩ Bump Plug	04:38:00	1988	8.192
⑪ End Job	04:41:08	-40.46	8.119	⑫ Ending Job	04:47:00	-39.50	8.043

Customer: Synergy Resources
Well Description: 4 1/2" Production

Job Date: 05-Sep-2009
UWI: 05-123-29198-00

Sales Order #: 1

Field Ticket

Field Ticket Number:		Field Ticket Date: Friday, September 04, 2009	
Bill To: Synergy Resources Corp 20203 Hwy 60 Platteville, Colorado 80651		Job Name: 12385-OH Logging Service Order Type: Streamline Order (ZOH) Well Name: Meyer 8 Company Code: 1100 Customer PO No.: N/A Shipping Point: Brighton, CO, USA Sales Office: Rocky Mountains BD Well Type: Well Category:	
Ship To: Synergy Resources Corp Meyer 8			

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
12385	OH FORMATION EVAL 3 COMBO BOM	1	JOB	0.00	0.00	0.00		0.00
373337	L&P PSL - DOT Vehicle Charge	1	EA	0.00	241.00	241.00		241.00
4489	Environmental Protection Surcharge	1	EA	0.00	153.00	153.00		153.00
365897	OH Land Service Charge-LOGIQ	1	EA	0.00	4,516.00	4,516.00	93.5%	293.54
365899	Land Service Depth Charge-LOGIQ	1	FT	0.00	0.34	2,652.00	93.5%	172.38
	DEPTH OR LENGTH	7800						
	FEET/METERS (FT/M)		FT					
4510	Pickup or Car Mileage Charge	60	MI	0.00	5.76	345.60	93.5%	22.46
	Number of Units	1						
4504	Service Units Mileage Charge	60	MI	0.00	9.79	587.40	93.5%	38.18
	Number of Units	1						
365935	Array comp. true resistivity-ACRT-IQ Dep	7800	FT	0.00	1.39	10,842.00	93.5%	704.73
365936	Array comp. true resistivity-ACRT-IQ Sur	7800	FT	0.00	1.39	10,842.00	93.5%	704.73
409803	Spectral Density-IQ Dpth	7800	FT	0.00	1.11	8,658.00	93.5%	562.77
409804	Spectral Density-IQ Srvy	5800	FT	0.00	1.11	6,438.00	93.5%	418.47
409805	Dual Spaced Neutron-IQ Dpth	7800	FT	0.00	0.82	6,396.00	93.5%	415.74
409806	Dual Spaced Neutron-IQ Srvy	5800	FT	0.00	0.82	4,756.00	93.5%	309.14
409823	Gamma Ray in Combo-IQ Dpth	7800	FT	0.00	0.22	1,716.00	93.5%	111.54
409824	Gamma Ray in Combo-IQ Srvy	5800	FT	0.00	0.22	1,276.00	93.5%	82.94

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
409819	Compens. Spectral Natur. Gamma -IQ Dpth	7800	FT	0.00	0.78	6,084.00	93.5%	395.46
409820	Compens. Spectral Natur. Gamma -IQ Srvy	5800	FT	0.00	0.78	4,524.00	93.5%	294.06
				Totals	USD	70,027.00	65,106.86	4,920.14

Halliburton Rep:

Customer Agent:

Halliburton Approval

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 CUSTOMER HEREBY ACKNOWLEDGES RECEIPT OF THE MATERIALS AND SERVICES DESCRIBED ABOVE AND ON THE ATTACHED DOCUMENTS.

X

FIELD TICKET TOTAL: USD

4 920.14

Customer Signature

Was our HSE performance satisfactory? **Y or N**
 (Health, Safety, Environment)

Were you satisfied with our Equipment? **Y or N**Were you satisfied with our people? **Y or N**

Comments

Did we provide job DVA above our normal service today? **Y or N**

Hours: _____

Other: _____

Customer Initials: _____

Please provide details:

ENSGN US DRILLING								MORNING REPORT								DATE 20090903		RIG NO. 122	JOB TYPE VER.	JOB NO. 122-127		WELL TYPE CODELL																	
WELLNAME MEYER 8								LEGAL DESCRIPTION NW NW SEC 21, T006N, R66W21								SPUD DATE / TIME 09-02-09 01:00				DAYS FR SPUD 1		PROJECTED TO 7525																	
OPERATOR SYNERGY OPERATING, LLC								COUNTY / PARISH Wald				STATE CO		JOB START DATE 09-01-09 08:00				DAYS ON JOB 2		EST. RELEASE																			
RIG MANAGER RANDY GUERRA				RIG PHONE NUMBER 9703710597				OPERATORS REPRESENTATIVE DON				CO. MAN PH NO.		RELEASE DATE / TIME				WEATHER 58 CLOUDY																					
OPERATIONS @ REPORT TIME DRILLING														OPERATIONS NEXT 24 HRS DRILL / SURVEY																									
ACCIDENTS OR NEAR MISSES:														# OF JSA's 7	RIG SAFETY DAYS 27	SAFETY RATE		G.P.S. COORDINATES N 40.3886 W -104.793				BOP TEST DATE / PRESSURE 18:30/02-09																	
SAFETY MEETING TOPICS RUNNING MWD														# STOP CARDS 4	LAST MEETING DATE 8-03-09				CROWNLO-MATIC CHECKED				BOP DRILL DATE / TIME																
LAST INSPECTION				INSPECTION BY / TITLE				CREW N/U				EXTRA CREWS / WHY?				OFFICE NOTIFIED		MANHOURS PAST 24 128.00				BOP DRILL DATE / TIME																	
CURRENT DEPTH 3888				FOOTAGE LAST 24 3213				PEN RATE 321.3				ROT HRS 10.0				MAX GAS				BCKGR GAS				CONN. GAS				TRIP GAS				LAST CASING SIZE & SET DEPTH 8 5/8 478				RIG GOSTB			
HOOKLOAD				PICKUP WEIGHT				SLACKOFF				ROTATING				ROTARY TORQUE				NEXT CASING SIZE & SET DEPTH				DAILY															
Time		Mud Wt IN / OUT		Funnel Vls		PV		VLD PT		10 S OEL		10 M OEL		PI. Loss		FLT CK		HTHP FL		HTTP PC		FUEL ADDED TO MUD TODAY CUM. 0.00				AVERAGE		0.00		0.00									
Mud Type		% SOLIDS		% LCM		% SAND		% OIL		% H2O		PH		MR		PF		CALCIUM		CHLORIDES		MUD COSTS DAILY CUM. 0.00				CUMULATIVE		0.00		0.00									
CENTRIFUGES				SHAKER TYPE				SCREENS				CHANGED				WATER SOURCE				CUMULATIVE DAYS				1.0		1.0													
FROM TO LOG CODES DETAILS OF OPERATIONS IN SEQUENCE														TIME BREAKDOWN										TOTAL SLURRY															
600 630 0.5 21 RIG UP TOP RUN SURFACE CASING														1: RIG UP / DOWN										18.25															
630 700 0.5 12 RUN 11JTB OF 8 5/8 CASING SET @ 480														2: DRILLING										10.0															
700 715 0.25 5 CONDITION MUD & CIRCULATE														3: REAMING																									
715 830 1.25 12 CEMENT/W 340 SKS, 100% EXS, 3 BTP PLUG DOWN @ 830														4: CORING																									
830 1230 4.0 21 WAIT ON CEMENT MAINTENANCE RIG														5: CONN. A CIR										0.25		0.75													
1230 1600 3.5 14 NIPPLE UP B.O.P.														6: TRIPS										1.0		1.5													
1600 1615 0.25 15 TEST B.O.P. FUNCTION BEST														7: LUBRICATE RIG										0.25		0.25													
1615 1630 0.25 15 TEST B.O.P. TEST BLIND RAMS														8: REPAIR RIG																									
1630 1700 0.5 15 TEST B.O.P. TEST PIPE RAMS AND ANNULAR														9: JOE DRILL LINE																									
1700 1800 1.0 21 RIG UP TO RIN AND PICK UP MWD														10: DEVIATION																									
1800 1900 1.0 6 PICK UP TOOLS/ RIH														11: WIRELINE LOG																									
1900 1948 0.75 21 TROUBLESHOOT SHAKER PROBLEMS														12: RUN CRG & CMNT										1.75		1.75													
1945 2300 3.25 2 DRILL ACTUAL 430' - 1735'														13: WAIT ON CEMENT																									
2300 2315 0.25 7 LUBRICATE RIG														14: NIPPLE UP BOP										3.5		3.5													
2315 600 6.75 2 DRILL ACTUAL 1735' - 3698'														15: TEST BOP										1.0		1.0													
0.0 HOOK LOAD UP 95K, DN 77K, ROTATE 87K														16: DRILL STEM TEST																									
0.0 SURVEY @ 3824' DEV 1.1 AZM 256.7														17: PLUGBACK																									
														18: SQUEEZE CMNT																									
														19: FISHING																									
														20: DIS. WORK																									
														OTHER										0.0															
														Total Hours										24.00		48.00													
GTY SIZE LPS BRAND SERIAL # WEIGHT IN CH OUT BROKEN RPT LOSS PER HOUR CONDITION R/R																																							
2 RR 7 7/8 FMHX555Z1 SECURITY 11282890 5 X 16 430 3888 3268.00 0.00 0.00 0.00																																							
Depth GPM PRESSURE Pump 1 Pump 2 Pump 3 TYPE STROKE Waterfater Pressure Stroke Rate Well Temp Well Head Temp																																							
430 - 3698 5.5 6 110 1000 9 TSM 0.00																																							
2600 5.5 100 6 110 1000 9 TSM 0.00																																							
SIZE WT GRADE OLD T.D.C. THREAD # INTO LENGTH FEET ON RACK REPAIR																																							
4 15.7 E 8.25 FH																																							
LOCATION HPLI LP1 LP2 PMP1 PMP2 NO. DRILLING ASSEMBLY (LBS)														DEV. TO TH. LENGTH DEVIATION HORIZONTAL																									
Co. No. 1 BIT														ST. DEPTH INCL. AZIM																									
HRS TODAY 14 24 8 8 28.20 553 0.9 277.9																																							
HRS ON WELL 21 24 12 12 2.62 1516 0.8 307.4																																							
HRR LAST CHGE 177 108 212 97 55 28.80 2820 1.3 288.4																																							
AVERAGE KVA 10 310.62 1036 0.7 291.6																																							
DELIVERED TODAY 3020.00 6 H.W.D.P. 184.16 2040 6.1 381.4																																							
On Hand 4402.00 1 X.O. 2.65 3008 .5 242.1																																							
Used Today 748.00																																							
Used This Well 828.00																																							
Fuel Brand OFF ROAD HILL POTROLEUM																																							
DISTRIBUTOR																																							
SERIAL # HRS LAST TOTAL FEET WELLS FOOTAGE LAUNCH TOTAL FOOTAGE																																							
DISPOSITION DAY RT JDSY																																							

