



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1084274

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Air Drilling
Specialist
Oil and Gas Wells



M.O.K.A.T. DRILLING
Office Phone: (620) 879-5377



P.O. Box 590
Caney, KS 67333

Operator FIDELITY ENERGY	Well No. 8	Lease PATTERSON	Loc.	1/4	1/4	1/4	Sec. 9	Twp. 33	Rge. 14
County MONTGOMERY		State KS	Type/Well	Depth 1265	Hours	Date Started 5-15-12	Date Completed 5-16-12		

Job No.	Casing Used 45' 8 5/8"	Bit Record						Coring Record				
		Bit No.	Type	size	From	To	Bit No.	type	Size	From	To	% Rec.
Driller TOOTIE	Cement Used			6 3/4"								
Driller	Rig No.											
Driller	Hammer No.											

Formation Record

From	To	Formation	From	To	Formation	From	To	Formation	From	To	Formation
0	45	SURFACE									
45	48	SHALE									
48	55	LIME									
55	125	SHALE									
125	133	LIMEY SHALE									
133	175	SAND									
175	300	SANDY SHALE									
300	340	SAND									
340	390	SANDY SHALE									
390	720	SHALE									
720	728	LIME									
728	733	SANDY SHALE									
733	740	SAND (WAYSIDE)									
740	782	SANDY SHALE									
782	802	LIME (OIL ODOR)									
802	932	SHALE									
932	957	LIME									
957	1025	SHALE									
1025	1055	LIME (OSWEGO)									
1055	1070	BLK SHALE									
1070	1085	LIME									
1085	1098	SHALE									
1098	1104	LIME									
1104	1168	SHALE									
1168	1170	LIME									
1170	1180	BLK SHALE									
1180	1210	SHALE									
1210	1222	SAND									
1222	1265	SHALE									
		T.D. 1265'									

p.2

620-879-5751

Mokat Drilling

Jun 07 12 07:53a

CEMENT FIELD TICKET AND TREATMENT REPORT

Customer	Fidelity	State, County	Montgomery , Kansas	Cement Type	CLASS A
Job Type	Long String	Section	9	Excess (%)	30
Customer Acct #		TWP	33S	Density	13.8
Well No.	Patterson CHK #8	RGE	14E	Water Required	
Mailing Address		Formation		Yeild	1.75
City & State		Hole Size	6 3/4	Slurry Weight	
Zip Code		Hole Depth	1260	Slurry Volume	
Contact		Casing Size	4 1/2INCH, J-55 (10.5 LBS)	Displacement	20
Email		Casing Depth	1246	Displacement PSI	800
Cell		Drill Pipe		MIX PSI	250
Dispatch Location	BARTLESVILLE	Tubing		Rate	4.5
Code	Cement Pump Charges and Mileage	Quantity	Unit	Price per Unit	
5401	CEMENT PUMP (2 HOUR MAX)	1	2 HRS MAX	\$1,030.00	\$ 1,030.00
5406	EQUIPMENT MILEAGE (ONE-WAY)	35	PER MILE	\$4.00	\$ 140.00
5407	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$350.00	\$ 350.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
5402	FOOTAGE	1,246	PER FOOT	0.22	\$ 274.12
EQUIPMENT TOTAL					\$ 1,794.12
Cement, Chemicals and Water					
1126A	THICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CLORIDE)	130	0	\$19.20	\$ 2,496.00
1107A	PHENOSEAL	80	0	\$1.29	\$ 103.20
1110A	KOL SEAL (50 # SK)	650	0	\$0.46	\$ 299.00
1111	GRANULATED SALT (50#) SELL BY #	700	0	\$0.37	\$ 259.00
1123	CITY WATER (PER 1000 GAL)	5	0	\$16.50	\$ 82.50
1118B	PREMIUM GEL/BENTONITE (50#)	150	0	\$0.21	\$ 31.50
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
CHEMICAL TOTAL					\$ 3,271.20
Water Transport					
5501C	WATER TRANSPORT (CEMENT)	3	TER TRANSPORT (CEME	\$112.00	\$ 336.00
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
TRANSPORT TOTAL					\$ 336.00
Cement Floating Equipment (TAXABLE)					
Cement Basket					
0			0	\$0.00	\$ -
Centralizer					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Float Shoe					
0			0	\$0.00	\$ -
Float Collars					
0			0	\$0.00	\$ -
Guide Shoes					
0			0	\$0.00	\$ -
Baffle and Flapper Plates					
0			0	\$0.00	\$ -
Packer Shoes					
0			0	\$0.00	\$ -
DV Tools					
0			0	\$0.00	\$ -
Ball Valves, Swedges, Clamps, Misc.					
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
0			0	\$0.00	\$ -
Plugs and Ball Sealers					
4404	4' 1/2" RUBBER PLUG	1	PER UNIT	\$45.00	\$ 45.00
Downhole Tools					
0			0	\$0.00	\$ -
CEMENT FLOATING EQUIPMENT TOTAL					\$ 45.00
TRUCK#				SUB TOTAL	
561 T133				\$ 5,655.24	
486				10% (-DISCOUNT)	
Marrs, Casey				\$ 565.52	
Nunnley TP				SALES TAX	
				\$ 208.92	
				DISCOUNTED TOTAL	
				\$ 5,089.72	

AUTHORIZATION _____
DATE _____

TITLE _____
FOREMAN _____

I ACKNOWLEDGE THAT THE PAYMENT TERMS, UNLESS SPECIFICALLY AMENDED IN WRITING ON THE FRONT OF THE FORM OR IN THE CUSTOMER'S ACCOUNT RECORDS, AT OUR OFFICE, AND CONDITIONS OF SERVICE ON THE BACK OF THIS FORM ARE IN EFFECT FOR SERVICES IDENTIFIED ON THIS FORM.

Customer	Fedality	Stage	11
Customer Acct #		County	Montgomery County, Kansas
Well No.	Patterson CHK #48	Section	18
Mailing Address		TWP	26N
City & State		RGE	16E
Zip Code		Formation	Bartlesville
Dispatch Location	BARTLESVILLE	Perfs	1196-1204

Code	Vehicles, Equipment and Mileage	Quantity	Unit	Price per Unit	
5102	2250 HP PUMP (UP TO 5500 PSI)	1	PER STAGE	3275.00	\$ 3,275.00
5106	BLENDER TRUCK (0-20 BPM)	1	PER STAGE	1050.00	\$ 1,050.00
5111	FRAC VAN	1	PER STAGE	1500.00	\$ 1,500.00
5116	IRON TRUCK	1	PER STAGE	250.00	\$ 250.00
5107	FLOW METERED CHEMICAL PUMP	3	PER STAGE	125.00	\$ 375.00
0		0		0.00	\$ -
0		0		0.00	\$ -
0		0		0.00	\$ -
0		0		0.00	\$ -
0		0		0.00	\$ -
0		0		0.00	\$ -
SUBTOTAL					\$ 6,450.00

24%	EQUIPMENT DISCOUNT	\$ 1,548.00
EQUIPMENT TOTAL		\$ 4,902.00

Chemical Treatment and Water					
1205	BACHCIDE	5.0	GALLONS	30.00	\$ 150.00
1215A	KCL SUBSTITUTE (KCL-8001)	18.0	GALLONS	36.50	\$ 657.00
1275	15% HCL ACID (CHARGE FOR INHIBITOR IN ADDITION)	350.0	GALLONS	2.40	\$ 840.00
1202	ACID INHIBITOR (AI-260)	1.0	GALLONS	50.00	\$ 50.00
1214	IRON CONTROL (SP-950)	2.0	GALLONS	40.00	\$ 80.00
1219B	STIMFLO (FBA)	1.0	GALLONS	65.00	\$ 65.00
1244	CLAY STAY (CS-250)(CS-702)	1.0	GALLONS	37.00	\$ 37.00
1231	FRAC GEL (GA-40W)	400.0	SACK	15.00	\$ 6,000.00
1208C	BREAKER AMMONIUM PERSULFATE	25.0	GALLONS	4.86	\$ 121.50
1208	BREAKER (LEB-4)	1.0	GALLONS	200.00	\$ 200.00
1268	CITY WATER (TAXABLE)	21,000.0	GALLONS	0.02	\$ 327.60
0		0		0.00	\$ -
0		0		0.00	\$ -
CHEMICAL TOTAL					\$ 8,528.10

Sand					
2102	12/20 BROWN (bulk)	13,000	POUNDS	\$0.27	\$ 3,510.00
2104A	16/30 BROWN SAND	7,000	POUNDS	\$0.23	\$ 1,610.00
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
SAND TOTAL					\$ 5,120.00

Water and Chemical Transport					
5310A	ACID TRANSPORT	2	PER HOUR	\$140.00	\$ 280.00
5109	MIN. BULK DELIVERY (WITHIN 50 MILES)	1	PER LOAD	\$315.00	\$ 315.00
5108	MILEAGE CHARGE (ONE WAY)	160	PER MILE	\$4.00	\$ 640.00
5501F	WATER TRANSPORT (FRAC)	12	PER HOUR	\$112.00	\$ 1,344.00
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
TRANSPORT TOTAL					\$ 2,579.00

Frac Valves					
5604	3 INCH FRAC VALVE	1	PER WELL	\$100.00	\$ 100.00
0		0		\$0.00	\$ -
FRAC VALVE TOTAL					\$ 100.00

Miscellaneous Costs					
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
0		0		\$0.00	\$ -
MISC. TOTAL					\$ -

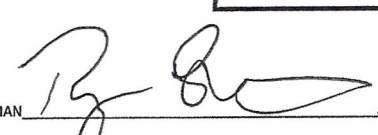
24%	EQUIPMENT DISCOUNT (FROM ABOVE)	1,548.00
24%	MATERIALS DISCOUNT	3,918.50
	SALES TAX	20.64
DISCOUNTED TOTAL		\$ 17,331.23

DISCOUNT
(GOOD IF PAID WITHIN 30 DAYS)

P.O. NUMBER: 1234

CUSTOMER or AGENTS SIGNATURE

COWS FOREMAN



CUSTOMER or AGENT (PLEASE PRINT)

DATE

Customer	Fedility
Customer Acct #	
Well No.	Patterson CHK # 2
Mailing Address	
City and State	
Zip Code	
Dispatch Location	BARTLESVILLE

County	Montgomery County, Kansas	Stage	1
Section	18	Formation	Bartlesville
TWP	26N	TVD Perfs	1196-1204
RANGE	16E	MD Perfs	

On Location	
Departed	

WELL DATA						TRUCK#	DRIVER	TRUCK#	DRIVER
TREATMENT TYPE:	TREATMENT THROUGH CASING				PLUG DEPTH (FT)	532	Frank B		
TVD OF PERFS		MD OF PERFS		PACKER DEPTH (FT)		403-T111	Rob D		
CASING SIZE (OD)	CASING WEIGHT	TMD TO TOP PERF(FT)	ID (INCHES)	DISPL COEF (BBL/FT)	VOLUME (BBL)	533-T35	David C		
					81.1	546-T17	John W		
0	0	0	0	0.0000	0.0	550	Mike H		
OVER FLUSH	0	DISPLACEMENT TO TOP PERF (BBL)				422-T115	Russel S		
						499-T184	James B		
						560-T123	Dusty F		

PERF DATA		CHEMICALS	
TOTAL HOLES SHOT		BACHCIDE	5
HOLE ID (IN)		KCL SUBSTITUTE (KCL-8001)	18
PHASING		5% HCL ACID (CHARGE FOR INHIBITOR IN ADDITION)	350
SPF		ACID INHIBITOR (AI-280)	1
		IRON CONTROL (SP-950)	2
		STIMFLO (FBA)	1
EFFECTIVE HOLES		CLAY STAY (CS-250)(CS-702)	1

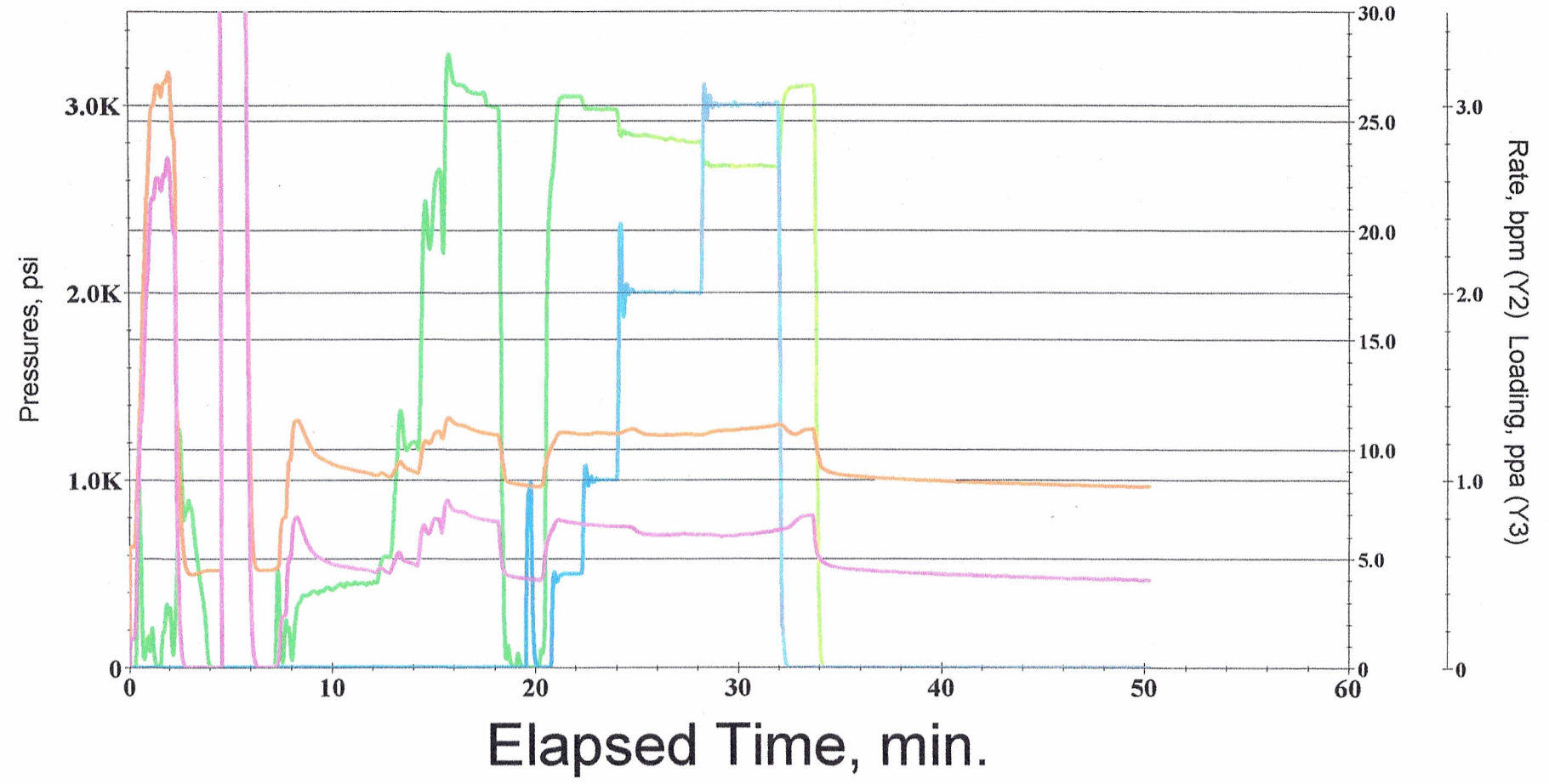
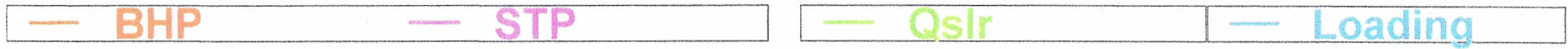
FET ANALYSIS (Optional)							
FLUID WEIGHT	8.34	MAX RATE:		MAX PRESSURE		ISDP	
HYDROSTATIC HEIGHT	3408	RATE 1		PRESSURE 1		5 MIN SIP	FRAC GRAD
FLUID SG	1.01	RATE 2		PRESSURE 2		10 MIN SIP	FLUID EFF (%)
HYDROSTATIC PRESS	1477.98	RATE 3		PRESSURE 3		15 MN SIP	CALC PERM

PRESSURE DATA							
MAX PRESSURE	INITIAL PRESSURE	BREAKDOWN PRESSURE		ISIP	5 MIN	10 MIN	15 MIN
		2818		586	500	481	468

SUMMARY				PROP TYPE	TOTAL PUMPED
TOTAL FLUID PUMPED	397 BBL	MAX TREATING PRESSURE	813 PSI		
PROPPANT PUMPED	1249.5 LBS	MIN TREATING PRESSURE	707 PSI		
MAX RATE	26 BBL/MIN	AVE TREATING PRESSURE	630		
MIN RATE	26 BBL/MIN				
AVERAGE RATE	13	FLUID WEIGHT	8.34		
FOAM QUALITY		HYDROSTATIC HEIGHT	3408		
UNT OF FOAM PUMPED		HYDROSTATIC PRESS	1,477.98		
TYPE OF FOAM		FRAC GRADIENT	0.61		

STAGE	CLEAN BBL	DESIGN	FLUID TYPE	PRESSURE	RATE	PROP AMOUNT	DESIGN	CONC	TYPE
1	119	Pad	Gel Water	0-755	0-26	1249.50		0	
2	47		Gel Water	755-765	0-26	0.00	0.5 LBS		16/30 BROWN SAND
3	47		Gel Water	765-745	0-26	0.00	1 LBS		16/30 BROWN SAND
4	47		Gel Water	745-749	0-26	0.00	2 LBS		16/30 BROWN SAND
5	47		Gel Water	746-707	0-26	0.00	2 LBS		12/20 BROWN (bulk)
6	71		Gel Water	707-708	0-26	0.00	3 LBS		12/20 BROWN (bulk)
7	19	Flush	Gel Water	708-813	0-26	0.00			
8						0.00			
9						0.00			
10						0.00			
11						0.00			
12						0.00			
13						0.00			
14						0.00			
15						0.00			
16						0.00			
17						0.00			
18						0.00			
19						0.00			
20						0.00			
21						0.00			
22						0.00			
23						0.00			
24						0.00			
25						0.00			
26						0.00			
27						0.00			

TERMS AND CONDITIONS ARE PRINTED ON REVERSE SIDE



FINAL JOB TOTAL REPORT													
STAGE #	CARRIER		FLA			SOLIDS		SLURRY			JOB AVERAGES		
	PUMPED	DESIGNED	PUMPED	PUMPED	DESIGNED	PUMPED	DESIGNED	PUMPED	DESIGNED	SLR-RATE	STP	BHP	SOLIDS
	BBLs	BBLs	gal	ppa	ppa	LBS	LBS	BBLs	BBLs	bpm	psi	psi	ppa
1	21.3	8.3	0.00	0.00	0.00	0.00	0.00	20.3	8.3	2.4	2599.51	3109.66	0.00
2	127.7	119.0	0.00	0.00	0.00	0.00	0.00	128.5	119.0	12.0	626.47	1115.97	0.05
3	40.8	47.6	0.00	0.47	0.50	810.06	1000.00	41.1	48.7	25.4	769.47	1239.85	0.48
4	45.5	47.6	0.00	0.98	1.00	1875.17	2000.00	45.5	49.8	25.5	755.17	1247.68	1.03
5	43.8	47.6	0.00	1.85	2.00	3401.05	4000.00	43.8	51.9	24.3	727.75	1253.96	2.02
6	54.6	47.6	0.00	1.84	2.00	4213.11	4000.00	54.6	51.9	24.1	708.97	1240.89	2.00
7	110.4	71.4	0.00	2.12	3.00	9827.79	9000.00	110.5	81.1	23.5	718.92	1267.60	2.46
8	25.7	19.3	0.00	0.00	0.00	0.00	0.00	25.5	19.3	8.3	1821.06	2315.64	0.00
FracJob	448.6	400.2	0.00	1.07	1.19	20127.20	20000.00	449.5	421.8	17.3	1198.23	1699.91	1.22
TotlJob	469.9	408.6	0.00	1.02	1.17	20127.20	20000.00	469.8	430.1	13.6	1466.24	1969.54	1.02