## CONFIDENTIAL KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## ORIGINA

# WELL COMPLETION FORM A WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33476	API No. 15 - 171-20723-00-00
Name: FIML Natural Resources, LLC	County: Scott
Address: 410 17th Street Ste. 900	SESESE_ Sec17
City/State/Zip: Denver, CO. 80202	330 feet from S/ N (circle one) Line of Section
Purchaser: NCRA	330 feet from E / W (circle one) Line of Section
Operator Contact Person: Cassandra Parks	Footages Calculated from Nearest Outside Section Corner:
Phone: (_303) _893-5090	(circle one) NE (SE) NW SW
Contractor: Name: Murfin Drilling Company	Lease Name: Smith Well #: 16D-17-1931
License: 30606	Field Name: Unknown
Wellsite Geologist:	Producing Formation: Mississippi
Designate Type of Completion:	Elevation: Ground: 2965' Kelly Bushing: 2970'
New Well Re-Entry	Total Depth: 4844' Plug Back Total Depth:
✓ Oil — SWD — SIOW — Temp. Abd.	Amount of Surface Pipe Set and Cemented at 9 its 8-5/8" @ 390Feet
✓ Oil —— SWD —— SIOW —— Temp. Abd. —— Gas —— ENHR —— SIGW OCT 2 0 2009	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodio, 10)	If yes, show depth set DV tool at 2979 Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from <sup>2979</sup>
Operator:	feet depth to surface w/ 970sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH II NJ 11-9-09 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 4900 ppm Fluid volume 1000 bbls
Plug Back Plug Back Total Depth	Dewatering method used Evaporation/backfill
Commingled Docket No	
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1: 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	<del></del>
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: Regulatory Specialist Date: 10/20/2009	Letter of Confidentiality Received
Subscribed and sworn to before me this <u>W</u> day of <u>OCHOUL</u>	If Denied, Yes Date:
20_09.	Wireline Log Received RECEIVED
Notary Public: Elisable & Kauer	Geologist Report Received UIC Distribution OCT 2 2 2009
Date Commission Expires: 7-1-3010	KCC WICHITA

Operator Name: FIML Natural Resources, LLC Lease Name: County: Scott 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report. Drill Stem Tests Taken ✓ Yes No √ Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Datum Top Samples Sent to Geological Survey ☐ Yes Yes Cores Taken -662 Topeka 3632 Electric Log Run 3881' -911 Heebner (Submit Copy) 3924 -954 Lansing List All E. Logs Run: 4336' -1366 Marmaton 4491' -1521Triple Combo; Array Compensated Resistivity; Cherokee Spectral Density/Dual Spaced Neutron 4564' -1594 Mississippi CASING RECORD ✓ New Used Report all strings set-conductor, surface, intermediate, production, etc. Weight Type of Size Hole Size Casing Settina # Sacks Type and Percent Purpose of String Set (In O.D.) Depth Drilled Lbs. / Ft. Additives Cement Used Surface 12-1/4" 390' 225 8-5/8" 23.0# "A" common 2% gel & 3% CaCl2 Production 7-7/8" 5-1/2" 15.5# 4837' ASC 970 2% gel, 10% salt 5.0 pps Gil ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement #Sacks Used Type and Percent Additives Top Bottom Perforate ✓ Protect Casing Mouse & rat hole Lightweight 25 0.25 pps flocele & 5 pps gilsonite Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth 4606-15 4606-4615' Acidize w/ 1500 gal 15% MCA acid **TUBING RECORD** Size Set At Packer At Liner Bun 4789 Yes No 2-7/8" **Producing Method** Date of First, Resumerd Production, SWD or Enhr. Flowing ✓ Pumping Gas Lift Other (Explain) 09/16/2009 Estimated Production Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours 177 64 METHOD OF COMPLETION Disposition of Gas Production Interval Sold Used on Lease Open Hole ✓ Perf. Dually Comp. Commingled \_ (If vented, Submit ACO-18.)

Other (Specify)



DECEIVE JUL 3 0 2009

INVOICE Invoice Number: 119480

Invoice Date: Jul 25, 2009

Page:

24 S. Lincoln Street P.O. Box 31 Russell, KS 67665-2906

Voice:

(785) 483-3887

Fax:

(785) 483-5566

#### Bill To:

FIML Natural Resources LLC 410 l7th St., #900 Denver, CO 80202

Customer ID	Well Name# or Customer P.O.	Payment	Terms
FIML	Smith #16-D17-1931	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1-01	Russell	Jul 25, 2009	8/24/09

Quantity	Item	Description	Unit Price	Amount
295.00	MAT	Class A Common CONFIDENTIAL	15.45	4,557.75
5.00	MAT	l Col	20.80	104.00
10.00	MAT	Chloride 0CT 2 (1 2009	58.20	582.00
56.00	MAT	Flo Seal	2.50	140.00
310.00	SER	Handling	2.40	744.00
60.00	SER	Mileage 310 sx @.10 per sk per mi	31.00	1,860.00
F .	SER	Surface	1,018.00	1,018.00
60.00		Pump Truck Mileage	7.00	420.00
1	EQP	Guide Shoe	282.00	282.00
	EQP	Centralizers	57.00	171.00
	EQP	AFU Insert	377.00	377.00
1	EQP	Wooden Plug	68.00	68.00
		D09054 810-145 Adam 4	00	ECEIVED T 2 2 2009 WICHITA
	<u> </u>	School	1,00	10,323.75
ALL PRICES A	RE NET, PAYAB	LE Subtotal V		10,020.70

30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

2064 75

ONLY IF PAID ON OR BEFORE

Aug 24, 2009

I &	
Subtotal	10,323.75
Sales Tax	395.75
Total Invoice Amount	10,719.50
Payment/Credit Applied	
TOTAL	10,719.50

2064.75

# ALLIED CEMENTING CO., LLC. 037588

REMIT TO P.O. B RUSS	OX 31 ELL, KAN	ISAS 6766	55		SER	VICE POINT: _ <i>Oo.k.l</i>	ley KS
DATE 7-25-09	SEC. 17	TWP.	RANGE 31	CALLED OUT	ON LOCATION	JOB START	JOB FINISH 8:00am
Smith LEASE	WELL#/	- DI7-1991	LOCATION Scott	sity East to re	ideo Re South	COUNTY Scott	STATE KS
OLD OR NEW (Cir	rcle one)		1 East 1 Sow	th 34 East No	rth into		
CONTRACTOR TYPE OF JOB 5	Murfon	Deilling	g #/6	OWNER			
HOLE SIZE 12	KI	T.D.	391	CEMENT			
CASING SIZE 85	18 23#		тн 39/	_ AMOUNT O	rdered <u>225</u>	com 31/c	c 21. Bel 4 F
TUBING SIZE DRILL PIPE		DE	<u>ጥዘ</u> ጥዘ		+70sk co	n 3%cc 27	Bel
TOOL GO		OTIMBE					
	CT 2 0 2		IIMUM	_ _ COMMON_	295	@ <u>/5,49</u>	4557.7
MEAS. LINE		SHO	DE JOINT <b>42,2</b> 7	POZMIX _	·····	@	_
CEMENT LEFT IN	1 CROSC	42.2	<u> </u>	GEL	10	_ @ <u>_20, 8</u>	
PERFS. DISPLACEMENT	22	.20 BЫ		CHLORIDE ASC	70	@ <i></i> @	0 582,00
DIST ENCOMENT		IPMENT		Flo Sa	RECEIVE	@ <del>2.5%</del>	140,00
PUMP TRUCK	CEMENTI	ER Joh	n Roberts		OCT 2 2 7	— <u> </u>	
	HELPER	_					
BULK TRUCK					KCC WICH	+1 <b>1</b> 2A	
# 457 -239	DRIVER '	Tony_		<del></del>			
BULK TRUCK # <i>.</i> 34フ	DRIVER	T				@	7.666
<u>"-27 /                                   </u>	DICIVER	rony		<ul> <li>HANDLING</li> </ul>	310 10/sk/m2	_ @ <del>_ 2. </del> 4.	1860,00
	DEA	MARKS:		MILEAGE _	1101516/2014		
Not able to a			mi lanel			TOTA	7987.75
Comment a	nd dis	placed	plug w/22.2 + circulation		SERV	ICE	
			70sk cement	DEPTH OF I	ОВ		
down back	3.4. f		e cement.	PUMP TRUC	CK CHARGE		1,0/8.00
to surfa	٠٠٠		Thank You!	EXTRA FOO	TAGE		
			/ Mank You;		60	@ <u>7,0</u>	
				MANIFOLD		`	
						@	
CHARGE TO: F	IML No	tural Ro	sources LLC				
				<del></del>		TOTA	L 1438,00
			-				
CITY	ST.	ATE	ZIP		PLUG & FLOA	AT EQUIPME	ENT
					d Guide Shee	@	282,00
				3- Central		@ 57.0	17/, 05
To Allied Cemen	_			95/21.Jan 1	<u>Plug</u>		322,00 48.00
•	-		nenting equipment	0 -14 mood	Piug	@	40.00
and furnish ceme				/ <u>-</u>			
			he above work was	S		TOTA	L 898,00
		-	of owner agent or and the "GENERA"	Ī			
			d on the reverse sid	CALCOTAN	(If Any)	5 <u> </u>	<del></del>
		-	- 1	TOTAL CHA	ARGES		
PRINTED NAME	WG	aru/	1) 1/6		A COO	ir n	AID IN 20 DAYS
TRIBLICO NAME	77	<u>~:~}/</u>		DISCOUNT		IF P/	AID IN 30 DAYS
SIGNATURE /	1118		16-				
SIGNALUKE	Ma	y (X		<del>_</del>			
		(					



24 S. Lincoln Street P.O. Box 31 Russell, KS 67665-2906

Voice:

(785) 483-3887

Fax:

(785) 483-5566

Bill To:

FIML Natural Resources LLC

410 l7th St., #900 Denver, CO 80202

INVOICE
Invoice Number: 119575
Invoice Date: Aug 4, 2009
Page: 1

CustomerID	Well Name# or Customer P.O.	Payment Terms	
FIML	Smith #16D-17-1931	Net 30	Days
Job Location	Camp Location	Service Date	Due Date
KS1-02	Oakley	Aug 4, 2009	9/3/09

Quantity	Item	Description DENTERAL	Unit Price	Amount
665.00	MAT	Lightweight Class A	14.05	9,343.25
3,325.00	MAT	Gilsonite OCT 2 0 2009	0.89	2,959.25
167.00	MAT	Flo Seal	2.50	417.50
745.00	SER	Handling KCC	2.40	1,788.00
60.00	SER	Mileage 745 sx @.10 per sk per mi	74.50	4,470.00
1.00	SER	Production Casing - Top Stage	1,185.00	1,185.00
		209056 820 118 Whatsi	Stage	20.162.00

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 4032 60

ONLY IF PAID ON OR BEFORE

Sep 3, 2009

Subtotal		20,163.00
Sales Tax		801.36
Total Invoice Amount		20,964.36
Payment/Credit Applied		
TOTAL	RECEIVED	20,964.36

OCT 2 2 2009

KCC WICHITA

-4032.60

16,931.76

## ALLIED CEMENTING CO., LLC. 043652

REMIT TO P.O. BOX 31		SERV	ICE POINT:	
RUSSELL, KANSAS 67665			OGK	Lex
DATE 8-4-09 SECT > TWP 9 RANGE C	ALLED OUT	ON LOCATION	JOB START	JOB FINISH
-Smith 160-17-192 Scott	city 6E		COUNTY	STATE
			3007	70
OLD OR NEW (Circle one) / E / S / E	Ninto		J	
CONTRACTOR MUSFIN Drilling Rig 16	ک OWNER	am e		
TYPE OF JOB Production (Top stage)				
HOLE SIZE 2/8 T.D. 4850	CEMENT			
CASING SIZE 5/2 DEPTH 4835	AMOUNT ORD	ERED Color	565 217	<u>e</u>
TUBING SIZE DEPTH	5461650	ite Ma	FLO-SE	a L
DRILL PIPE DEPTH				
TOOL DV DEPTH 2979'			_	
PRES. MAX MINIMUM	COMMON		-@-RECEIV	FD
MEAS. LINE SHOE JOINT /9 CEMENT LEFT IN CSG. /9	POZMIX		- 🤅	
CEMENT LEFT IN CSG. /9 CONFIDENTIAL PERFS.	CHI OBIDE		- <mark>@ <del>-0CT-2-2</del></mark>	2009
DISPLACEMENT 20,90 OCT 2 1, 2009	ASC			NUTA
EQUIDADAM.			_& <del>cc wi</del>	
EQUIPMENT	Lite	665 Sts		9343,25
PUMPTRUCK CEMENTER Andrew		ra=	e@ -89	
# 423-28/ HELPER Larene	GILSONIT	3325	@ <del>'0 /</del>	2934,25
BULK TRUCK	FLOSEL		_@	7/0 65
# DRIVER	pustee	167		47,50
BULK TRUCK			_@ @	
# 394 DRIVER Darrin	HANDLING_	rice sts	@ 2,40	1788.00
377 Terry	MILEAGE 12		5 <u>- 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - </u>	4420,00
REMARKS:	MBEROE		TOTAL	18978,00
Plug mouse hole 20 sts Rathole			IOIAL	10.
30 5k3 mix (d5 5k5 cown		SERVI	CF	
5/2 casing wash pump and lines		SERVI	CE.	
Chean Displace plue 700#	DEPTH OF IOR	3 2979	2 ′	
LIFT 1300th Land plice		CHARGE		1185,00
cement circulated, plug	EXTRA FOOTA	AGE	@	
Landed Tool closed.	MILEAGE _	omiles		N/C
- I where	MANIFOLD			
y harm god			_@	
<b>~</b> ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~			_ @	
CHARGE TO: FIMZ				1100
STREET			TOTAL	1185,00
CITYSTATEZIP	р	LUG & FLOAT	FOUIPMEN	J <b>T</b>
	•	Boo a i Boai	L DQOII MEI	`•
		· · · · · · · · · · · · · · · · · · ·		
		<del></del>		
To Allied Comenting Co. LLC				
To Allied Cementing Co., LLC.				
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or			_	
contractor to do work as is listed. The above work was				
done to satisfaction and supervision of owner agent or			TOTAL	4
contractor. I have read and understand the "GENERAL				
TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If	f <b>A</b> ny)	<del></del>	<del></del>
1 2 1		GES		
1, A DE				
PRINTED NAME Wary Dary	DISCOUNT		IF PA	D IN 30 DAYS
SIGNATURE / // //				
wy				
•				



24 S. Lincoln Street P.O. Box 31 Russell, KS 67665-2906

Voice:

(785) 483-3887

Fax:

(785) 483-5566

Bill To:

FIML Natural Resources LLC 410 l7th St., #900 Denver, CO 80202

DECEIVE

INVOICE

Invoice Number: 119574

Invoice Date: (

Aug 4, 2009

Page:

Customer ID	Well Name# or Customer P.O.	Payment Terms	
FIML	Smith #16D-17-1931	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
K\$1-02	- Oakley	Aug 4, 2009	9/3/09

Quantity	Item	Description	Unit Price	Amount
6.00	MAT	Gel	20.80	124.80
330.00	MAT	ASC CHAS AFIDENTIAL	18.60	6,138.00
30.00	MAT		23.95	718.50
1,650.00	MAT	Gilsonite OCT % 1. 7009	0.89	1,468.50
500.00	MAT	WFR-2	1.27	635.00
436.00	SER	Handling RCC	2.40	1,046.40
60.00	SER	Mileage 436 sx @.10 per sk per mi	43.60	2,616.00
1.00	SER	Production Casing - Bottom Stage	2,185.00	2,185.00
60.00	SER	Pump Truck Mileage	7.00	420.00
1.00	EQP	Non Fill Float Shoe	529.00	529.00
1.00	EQP	Sure Seal Float Collar	372.00	372.00
1.00	EQP	D V Tool	2,832.00	2,832.00
2.00	EQP	Basket 505 Te	186.00	372.00
26.00	EQP	Basket Centralizers  920-118  2nd Stoje  2nd Stoje	57.00	1,482.00
ALL PRICES A	RE NET, PAYAE	Dan.	RECEIVED	20,939.20

30 DAYS FOLLOWING DATE OF INVOICE. 11/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

ONLY IF PAID ON OR BEFORE

Sep 3, 2009

OCT 2 2 2009 Sales Tax 924.32 **Total Invoice Amount** 21,863.52 KCC WICHITA Payment/Credit Applied **TOTAL** 21,863.52

- 4187, 84

### ALLIED CEMENTING CO., LLC. 043651

SERVICE POINT: REMIT TO P.O. BOX 31 **RUSSELL, KANSAS 67665** OGKLEY ON LOCATION JOB FINISH RANGE DATE 8-4-09 SM Hh LEASE 6,30p. COUNTY STATE OLD OR NEW (Circle one) OWNER Some murkin Dulling 16 Production (Bot TYPE OF JOB 🔑 CEMENT **HOLE SIZE** AMOUNT ORDERED 330 SKS ASC 108 5/2 DEPTH **CASING SIZE** 5#Gilsonite 290gel **TUBING SIZE DEPTH** 500 gal WFA **DRILL PIPE** DEPTH **DEPTH** TOOL\_ COMMON PRES. MAX <u>MINIMUM</u> POZMIX \_\_\_ **SHOE JOINT** MEAS. LINE GEL CEMENT LEFT IN CSG. CONFIDERTIA EHLORIDE PERFS. 114162 BBC 3 0 2009 ASC <u>330 S45</u> DISPLACEMENT **EQUIPMENT** KCC CEMENTER Andrew PUMPTRUCK # 423 -28/ Larene HELPER BULK TRUCK # 35% 500996 @ 1127 635,00 Darrin DRIVER BULK TRUCK # 39# HANDLING 436 SKS @ 2.40 1046.40 DRIVER MILEAGE 1045k/mile TOTAL 12747,20 **REMARKS:** RECEIVED p soogal WFR-2 mix 330 OCT 2 2 2009 SERVICE SASC wash pump and like ean Displace plug wit essure 1500 F Land PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE 60 mil 5 @ 7.00 420,00 thank you MANIFOLD \_\_\_\_ CHARGE TO: FIML TOTAL 2605,00 STREET \_\_\_\_ \_\_ STATE \_\_\_\_\_ ZIP PLUG & FLOAT EQUIPMENT I Non Fill Float shoe @ 186.00 To Allied Cementing Co., LLC. @ <u>57.00</u> 1482,00 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was TOTAL 5587,00 done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL SALES TAX (If Any) .... TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGES \_\_\_\_ PRINTED NAME WG ary DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS