## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## Form ACO-1 September 1999 lust Be Typed

## **WELL COMPLETION FORM**

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WELL	HISTORY.	DESC	DIDTION	OEV	VELL 9.	LEAGE

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Operator: License # 33476	API No. 15 - 171-20657-0001
Name: FIML Natural Resources, LLC	County: Scott
Address: 410 17th Street Ste. 900	S2 - N2 - SE - SW Sec. 29 Twp. 18 S. R. 31 East 7 West
City/State/Zip: Denver, CO. 80202	880 889 feet from (S) N (circle one) Line of Section
Purchaser: NCRA	1,980 3293 feet from E) W (circle one) Line of Section
Operator Contact Person: Cassandra Parks	Footages Calculated from Nearest Outside Section Corner:
Phone: ( <u>303</u> ) <u>893-5090</u>	(circle one) NE SE NW SW
Contractor: Name: Murfin Drilling Company	Lease Name: Pfenninger Well #: 14-29-1831
License: 30606	Field Name:
Wellsite Geologist:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 2970' Kelly Bushing: 2981'
New Well Re-Entry Workover	Total Depth: 4746' Plug Back Total Depth: 2250'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 8 its @ 348 (KBM) Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ✓ Yes ☐ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set 2984'
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 2984' DV tool
Operator: FIML Natural Resources, LLC	feet depth to surface w/ 675 sx cmt.
Well Name: Pfenninger #14-29-1831	00-Da-4/24/08
Original Comp. Date: 7/9/2007 Original Total Depth: 4746'	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	<b>→</b> · <del>→</del> · ·
Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used
Dual Completion	Location of fluid disposal if hauled offsite:
✓ Other (SWD or Enhr.?) Docket No. 30035	Operator Name:
	Lease Name: License No.:
5/14/2007 3 4-68 5/16/2007 3/4/2008  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, workon Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged well	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. In 2 months if requested in writing and submitted with the form (see rule 82-3-2) and geologist well report shall be attached with this form. ALL CEMENTING Its. Submit CP-111 form with all temporarily abandoned wells.
Signature: Canad	KCC Office Use ONLY
Regulatory Specialist 4/10/2008	
Title: Negulatory Specialist Date: 4/10/2000	Letter of Confidentiality Received
Subscribed and sworn to before me thisday of	If Denied, Yes Date:
20	KANSAS CORPORATION COMMI
Notary Public: Childhal & Kauer	Geologist Report Received
DAM BANA	UIC Distribution APR 1 1 2008
Date Commission Expires:	CONSERVATION DIVISION WICHITA, KS

Operator Name: FIM	L Natural Resource	s, LLC	Lease	e Name:_	Pfenninger		_ Well #:	29-1831
Sec. 29 Twp. 1				y: Scott				
INSTRUCTIONS: Slested, time tool oper temperature, fluid red Electric Wireline Log	n and closed, flowin covery, and flow rate	g and shut-in press s if gas to surface	ures, whether s test, along with	hut-in pre	ssure reache	d static level, hydro	static pressu	res, bottom hole
Drill Stem Tests Take (Attach Additional		☐ Yes 🗸	No	L	og Forma	tion (Top), Depth a	and Datum	Sample
Samples Sent to Ge	ological Survey	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		Yes /		Ceda	r Hifls		1832'	1149'
List All E. Logs Run:								
Microlog; Spec Array Compensent to KCC)								
			SING RECORD as set-conductor, s	✓ Ne surface, inte		uction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	We	eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percen
Surface	12 1/4"	8 5/8"	24.0		348'	"A" common	250	2.0% gel, 3.0% Ca
Production	7 7/8"	5-1/2"	15.5		4731'	"ASC"	250	2% gel, 10% salt, , 5.0 pps gil, 5.0
	, , , , , , , , , , , , , , , , , , ,				2984' DV	Lite	425	5.0 pps gil & 5.0 pps flo
		ADDIT	IONAL CEMENT	ING / SQL	JEEZE RECOF	RD		
Purpose: Perforate	Depth Top Bottom	Type of Cemer	nt #Sack	s Used		Type and f	Percent Additive	s
Protect Casing Plug Back TD	4350'		2					
_✓_ Plug Off Zone	2250'		2					
Shots Per Foot		ION RECORD - Brid Footage of Each Inter		<del></del>		racture, Shot, Cemen Amount and Kind of M		ord Depth
	CIBP @ 4350'	_						4350'
	CIBP @ 2250'							2250'
2	1950-2000'							1950-20
TUBING RECORD 2-	Size 7/8"	Set At 1916'	Packer <b>1920'</b>	At	Liner Run	Yes No		
	rd Production, SWD or		ing Method	Flowing	g Dum	ping Gas Li	ft Ott	ner <i>(Explain)</i>
Estimated Production Per 24 Hours	Oil	Bbls. Gas	s Mcf	Wate	er	Bbls. (	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF	COMPLETION			Production In	terval		
Vented Sold	Used on Lease ubmit ACO-18.)		n Hole Per	rf. [	Dually Comp.	Commingled _		

## CHEYENNE WELL SERVICE

P.O. Box 384

Phone 785-798-2282

NESS CITY, KANSAS 67560

Nº 2985 O

Company								<b>&gt;</b>			
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183	<i>3</i> /y		•			ODS					RECEIVED
3		5. 1-8.				Y RODS				KANSAS	CORPORATION C
145	23/8	4×12				UMP JBING					APR 1 1 200
2	1-8-1-1	ω'				NG SUBS					
	272 45	У.				ARREL		·			NSERVATION DIV WICHITA, KS
			CORD OR	ROD						New ( ' )	USED (
SIZE	TYPE OF ROD	,	(IND OF BRI	EAK		NO. OF	RODS DEE	P	SIZE	& TYPE REP	
	· · · · · · · · · · · · · · · · · · ·										
	· •		REC	COR	OF T	UBING FA	AILURE				
Found						r Leak (		ln. Jt	:. ( )	Le	ngth ( )
	Replaced With I	New (	/ <b>c</b>	o Gra	100 (	)					<u> </u>
					SIZE	GOOD	MILDL	1	ADLY ITTED		FPRESENT
sual Con	dition of:		Rods			3000	FILIEL		11160	SCALE	PAR/AFFIN
			Rods		<del></del>	<u> </u>	ļ				
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F.T	down of to		Filler,	·	Sast	b do-			Ho	101	
9 T 9 T 1950 50	Drive to los orive to los o wire li	ine y	Filler Feek set p	rsd	5 do.	5 don	sorgles Fort W. H.		transe Cen	of off	plus
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19 T 2. z u 2/dl	Drive to los orive to los o wire li	ine y	Filler Feek set p	rs d	5 do.	1350 T.	sergles That ext ,		Fan Re	of off	plug
19 T 2. z u 2/dl	Drive to los orive to los o wire li	ine y	Filler Feek set p	rs d	5 do.	1750 T.	soryles Sort No. 4.		ranke Cen 12/2	of off	stres
19 To	Drive to los  a wice li  no bailer.  of 2 sx ce	ine y	Filler Feek set p	rs d	5 do.	UNIT #	Solyles Solt West 11. 14.		Fan Re	of off	stres
19 Tolor 1950 Sp	Drive to los  a wire li  a wire li  -2000,  ot 25x co	ine y	Fillers Fierk Set so T slow on	1 5 d	5 do.	UNIT #	Solver Solver No. 11. 44. 11. 44. 12. 3 DR ANDS		Fan Re	of off	stres
19 Tolor 1950 Sp	Drive to los  a wice li  no bailer.  of 2 sx ce	ine y	Filler Feek set p	1 5 d	5 do.	UNIT #	Solyles Solt West 11. 14.		Fan Re	of off	strug
19 Tolor 1950 Sp	Drive to los  a wire li  a wire li  -2000,  ot 25x co	ine y	Fillers Fierk Set so T slow on	1 5 d	5 do.	UNIT #	Solver Solver No. 11. 44. 11. 44. 12. 3 DR ANDS		Fan Re	of off	strug
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19 Tolor 1950 Sp Sp St SV	Drive to los  a wire li  a wire li  a wire li  a wood,  2 sx ca  VAB CUPS  R RUBBERS	ine y	Fillers Fierk Set so T slow on	1 5 d	5 do.	UNIT #	Solver Solver No. 11. 44. 11. 44. 12. 3 DR ANDS		Fan Re	of off	strug
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19 Told of the second of the s	Drive to los  a wice li  a wice l	ine y	Filling Seck SET plan Selection	16 de la companya de	5 do. 2 3	UNIT #	23 OR ANDS		Fan Re	of off	AMOUNT
OIL SAVE	Drive to los  a wice li  a wice l	ine y	Filling Seck SET Alar SINO. USE	LEA	Service SEPA	UNIT #	23 OR ANDS YPE	2 sw slug.	Fan Re	of off	AMOUNT
OIL SAVE SAND PL ONGS OWER S EVERSE	Prive to los  a wire //  a wire //  a wire //  - 2 000,  et 2 sx ce  VAB CUPS  ER RUBBERS  IMP  CIRCULATOR	ine y	Filling Seck SET Alar SINO. USE	LEA	Service SEPA	UNIT #	23 OR ANDS YPE	2 sw slug.	Fan Re	of off	AMOUNT
SV DIL SAVE SAND PL TONGS OWER S EVERSE	Prive to los  a wire //  a wire //  a wire //  - 2 000,  et 2 sx ce  VAB CUPS  ER RUBBERS  IMP  CIRCULATOR	ine y	Filling Seck SET Alar SINO. USE	LEA	See A	UNIT #	23 OR ANDS YPE	2 sw slug.	Fan Re	of off	AMOUNT
OIL SAVE SAND PL ONGS OWER S EVERSE RILLING	Drive to los  a wice li  a wice l	ine y	Filling Seck SET Alar SINO. USE	LEA	See A	UNIT #	23 OR ANDS YPE	2 sw slug.	Fan Re	of off	AMOUNT