KANSAS CORPORATION COMMISSION PIGNAL Form ACO-1
OIL & GAS CONSERVATION DIVISION Form Must Be Typed

WICHITA, KS

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5135	API No. 15 - 009-25,047-00-00
Name: John O. Farmer, Inc.	County: Barton
Address: P.O. Box 352	N/2 -NW - SW - SW Sec. 7 Twp. 16 S. R. 13 East West
City/State/Zip: Russell, KS 67665	1150 feet from(S)/ N (circle one) Line of Section
Purchaser: Coffeyville Resources, LLC	330 feet from E /(W)(circle one) Line of Section
Operator Contact Person: Marge Schulte	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 483-3145, Ext. 214	(circle one) NE SE NW (SW)
Contractor: Name: Discovery Drilling Company, Inc.	Lease Name: Hoffman "A" Well #: 16
License: 31548	Field Name: Trapp
Wellsite Geologist: Tony Richardson	Producing Formation: Lansing "B"
Designate Type of Completion:	Elevation: Ground: 1919' Kelly Bushing: 1927'
✓ New Well Re-Entry Workover	Total Depth: 3380' Plug Back Total Depth: 3344'
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 879 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	Drilling Fluid Management Plan 111 T 1147-16 00
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AI+INH7-15-08 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 18,000 ppm Fluid volume 300 bbls
Plug Back Plug Back Total Depth	Dewatering method used evaporation
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	
Other (SWD or Enhr.?) Docket No	Operator Name:
5-1-07 5-7-07 6-6-07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or Recompletion Date	Quarter Sec. Twp. S. R. East West
Hoosinplaton Butto	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with 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 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs a TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	r or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
herein are complete and correct to the best of my knowledge.	
Signature: Provident 9 20 07	KCC Office Use ONLY
Title: President Date: 8-29-07	Letter of Confidentiality Received
Subscribed and sworn to before me this 29 Hday of Hugust	If Denied, Yes Date: RECEIVED
20.07.	Wireline Log ReceKANSAS CORPORATION COMMISSION Geologist Report Received
Notary Public: Magnet a, Schul	UIC Distribution AUG 3 0 2007
Date Commission Expires: ### HOTARY PUBLIC - State of Kansas ###	CONSERVATION DIVISION

MANGARET A SCHULTE My Appl Exp. 1-27-09

Operator Name: John	n O. Farmer, Inc.		Lease	Name:	Hoffman "A"		_ Well #: 16	
Sec. 7 Twp. 16	S. R. <u>13</u>	☐ East		Barto				
tested, time tool open temperature, fluid rec	n and closed, flowing overy, and flow rates	and base of formations pe g and shut-in pressures, s if gas to surface test, a inal geological well site r	whether sh long with fi	ut-in pre	ssure reached s	static level, hydro	static pressur	es, bottom hole
Drill Stem Tests Taker		☐ Yes ✓ No		 ✓L	og Formatio	on (Top), Depth a	nd Datum	Sample
Samples Sent to Geo	logical Survey	☐ Yes 🗸 No		Nam			Top 875'	Datum (+1052)
Cores Taken		☐ Yes ✓ No		Anhydrite Howard			2709'	(-782)
Electric Log Run (Submit Copy)		✓ Yes No		Topeka			2782'	(-855)
				Hee	bner		3010'	(-1083)
List All E. Logs Run:				Tord	onto		3024'	(-1097)
Dual Compens	ated Porosity l	og, Dual Inductio	n	Lan	sing/KC "A"		3078'	(-1151)
- '	stivity Log, Dua	ıl Receiver Cemer	ıt	Star	k Shale		3290'	(-1363)
Bond Log				Bas	e/KC		3315'	(-1388)
		CASING Report all strings set-c		✓ No	_	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#		879'	Common	340	3% C.C., 2% gel
Production	7-7/8"	5-1/2"	14#		3375'	Common	150	10% salt
		ADDITIONAL	CEMENTIN	NG / SQ	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	#Sacks	Used Type and Percent Additives				
Protect Casing Plug Back TD Plug Off Zone								
Chata Day Faat	PERFORATI	ON RECORD - Bridge Plug	s Set/Type		Acid, Fra	cture, Shot, Cemen	Squeeze Reco	
Shots Per Foot	Specify	Footage of Each Interval Per	forated		(Ar	nount and Kind of Ma	aterial Used)	Depth
4 SPF	3092-99' (Lansir	ng "B")			500 gals. 15	5% NE		
								
TUBING RECORD 2-	Size 7/8"	Set At 3340'	Packer A	At	Liner Run	Yes,✓ No		3
Date of First, Resumer 8-28-07	d Production, SWD or 8	Enhr. Producing Met	hod [Flowin	ng 📝 Pumpi	_		er (Explain)
Estimated Production Per 24 Hours	0il 3	Bbls. Gas	Mcf	wa 50	er E	bls. (Gas-Oil Ratio	Gravity 37.1°
Disposition of Gas	METHOD OF	COMPLETION	L		Production Inter	rval		
Vented Sold	Used on Lease	Open Hole	✓ Perf	f	Dually Comp.	Commingled _	3092-99' (L	ansing "B")



P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

DRILLER'S LOG

Operator: .	John O.	Farmer.	inc.	LIC#	5135
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PO Box 352

Russell, KS 67665

Contractor: Discovery Drilling Co., Inc. LIC#31548

PO Box 763

Hays, KS 67601

Lease: Hoffman "A" #16 .

Location: 160' N of NW / SW / SW

Sec. 7 / 16S / 13W

Barton Co., KS

Loggers Total Depth: 3382' Rotary Total Depth: 3380'

Commenced: 5/1/2007

ced: 5/1/2007

Casing: 8 5/8" @ 879' w / 340 sks 5 1/2" @ 3375' w / 150 sks API#15- 009-25, 047-00-00 Elevation: 1919' GL / 1927' KB

Completed: 5/8/2007

Status: Oil Well

DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale		0'	Shale	905'
Dakota Sand		281'	Shale & Lime	1517'
Shale		383'	Shale	1866'
Cedar Hill Sand		506'	Shale & Lime	2202'
Red Bed Shale		630'	Lime & Shale	2889'
Anhydrite		868'	RTD	3380'
Base Anhydrite		905'		
STATE OF KANSAS)) ss			
COUNTY OF ELLIS)			

Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.

Thomas H. Alm

Subscribed and sworn to before me on

5-10-07

My Commission expires:

8-9-07

(Place stamp or seal below)

Notary Public

RECEIVED KANSAS CORPORATION COMMISSION

AUG 3 0 2007

MOCHTA KE

NOTARY PUBLIC - State of Kansas
GLENNA S. ALM
My Appt. Exp. 8-9-07

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041	Home Office P.	O. Box 32 Russell, KS 67665 No. 1513
Sec.	Twp. Range	Called Out On Location Job Start Finish
Date 5-4-07 7	16 13	D: D(A) 12:3/24
Lease H. L. A.	Well No. /// L	Location Regard 135 25 15 R+ County R State
Contractor Discussion I	Dulling	Owner
Type Job Syntage		To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish
Hole Size 124	T.D. 880	cementer and helper to assist owner or contractor to do work as listed.
Csg. 8\frac{2}{3}16	Depth 8800	Charge 50 Farmer Inc
Tbg. Size	Depth	Street
Drill Pipe	Depth	City State
Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor
Cement Left in Csg. 10-15	Shoe Joint	
Press Max.	Minimum	
Meas Line	Displace 55861	CEMENT
Perf.		
EQUIPI	MENT	Amount Ordered 340 Com 3500 26/941
Pumptrk / No. Cementer Helper		Consisting of
Bulktrk 4 No. Driver Driver		Common
Bulktrk No. Driver Driver		Poz. Mix
JOB SERVICES	& REMARKS	Gel.
Pumptrk Charge		Chloride
Mileage		Hulls
Footage		Salt
	Total	Flowseal
Remarks:	Correctado	
		Sales Tax
		Handling
		Mileage
		Sub Total
		Total
		Floating Equipment & Plugs / Secretary
		Squeeze Manifold RECEIVED
		Rotating Head KANSAS CORPORATION COMMISSION
		AUG 3 0 2007
· · · · · · · · · · · · · · · · · · ·		
X Las		CONSERVATION DIVISION WICHITA KS
Must	* 1	Tax
Valley of	<u> </u>	Discount
Signature ///////////		T. (a)

ALLED CEMENTING CO. INC. 32959

RÉMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	COF	SER	VICE POINT:	/
DATE 5-8-07 SEC. TWP. RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
			COUNTY	STATE
LEASE HOFFMAN WELL#A - 16 LOCATION CONTROL OLD OR NEW) (Circle one)	= 1/4 N 1/4 H	NE INTO	BARTON	KANSAS
CONTRACTOR DISCOVERY DRIVER & 4 2	OWNER			
TYPE OF JOB PRODUTION STRING		-		
HOLE SIZE 7 1/8 T.D. 3380	CEMENT	100		«/ /)
CASING SIZE 5 2 DEPTH 33 77'	AMOUNT ORD	ERED <u>1/5 (</u>	_0m.\$10.	& SALT
FUBING SIZE PRILL PIPE DEPTH DEPTH	500 GAL	/. #TO -2 m .		· · · · · · · · · · · · · · · · · · ·
FOOL ATCH DOWN Plus DEPTHO	3000 C##L	WITH FIRE	S77	:
PRES. MAX MINIMUM	COMMON			
MEAS. LINE SHOE JOINT 48'	POZMIX			
CEMENT LEFT IN CSG. 28'	GEL		@	
PERFS.	CHLORIDE		_ @	
DISPLACEMENT 81.4/881	ASC		_@	
EQUIPMENT			_@	
/ · · · · · · · · · · · · · · · · · · ·	<u> </u>	· · · · · · · · · · · · · · · · · · ·		
PUMPTRUCK CEMENTER (STENIAL	<u></u>			
398 HELPER CARL	 		_ @ @	
BULK TRUCK				
40 DRIVER CHRIS	A.,		_@ <u>·</u>	
BULK TRUCK				
DRIVER	HANDLING			
•	MILEAGE			
REMARKS:	•		TOTAL	
LAND LATCH DN. Pluge 1200#		SERVI	CE	
Released & HeLD,	DEPTH OF JOB			
	PUMP TRUCK (
1052@ Mouse_Hda NS & @ Karllale	EXTRA FOOTA			
15-52 @ KATHOTE THANK'S	MILEAGE			
	MANIFOLD	16	_@	
·	KOTATING	- HEOD	_@	
CHARGE TO: JOHN O. FARMER			_ ~	
MAKUE IU: JOHN WE GKNICK			ፐ ርኒፒል ፣	
TREET			IOIAL	
CITYSTATEZIP	PI	LUG & FLOAT	EQUIPMEN	Т
	Cora Clas	WILLEY TO	SERT	
	6-CONTRAL	ZOOC IN		
	2 - RASKOT	5	_@	
To Allied Cementing Co., Inc.	LATCH DOW	M Plus ASSV		
You are hereby requested to rent cementing equipment	100 ROTATIA	145 CETICH OR	S @	
nd furnish cementer and helper to assist owner or		1	_@	
ontractor to do work as is listed. The above work was		•		
lone to satisfaction and supervision of owner agent or			TOTAL	
contractor. I have read & understand the "TERMS AND		•		
CONDITIONS" listed on the reverse side.	TAX		-	
	TOTAL CHARG	E		
$S_{ij}(x) = \sum_{i=1}^{n} (x_i - x_i)^{-1} $			1 to 1 see y a	
	DISCOUNT		IF PAIL	IN BUT AFTO ED
· ·	•		KANS	AD COM CIAMIZM COM
GIGNATURE Jun Weare Jung			10-110	4

CONSERVATION DIVISION WICHITA, KS