CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Form ACO-1 September 1999 Form Must Be Typed

10/27/11

KCC WICHITA

Operator: License # 5135	API No. 15 - 135-24,963-00-00
Name: _John O. Farmer, Inc.	County: Ness
Address: P.O. Box 352	W/2 -SE - SW - NE Sec. 25 Twp. 17 S. R. 25 East V West
City/State/Zip: Russell, KS 67665	2310 feet from S / (N) (circle one) Line of Section
Purchaser:	1800 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. 2 7 2009	Lease Name: Gabel Well #: 2
License: 31548	Field Name: Aldrich Northeast
Wellsite Geologist: Robert Stolzle MCC	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 2431' Kelly Bushing: 2439'
New Well Re-Entry Workover	Total Depth: 4490' Plug Back Total Depth:
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐Yes ☑No
Ory 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:	DA 11/1
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan PAUT 11-9-09 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 15,000 ppm Fluid volume 240 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	Location of noise disposal in native offsite.
Other (SWD or Enhr.?) Docket No.	Operator Name:
9-18-09 9-24-09 PA 9/25/09	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.:
INSTRUCTIONS: An original and two copies of this form shall be filed with	the Kansas Cornoration Commission, 130 S. Market - Room 2078, Wichita
Kansas 67202, within 120 days of the spud date, recompletion, workover	
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.	
TOTAL O MOOT BE ALTAONED. Guarini of 4 form with all plugged wells.	Cubinit of 111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulat	e the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	
Signature: Web John III	KCC Office Use ONLY
Title: President Date: 10-27-09	Letter of Confidentiality Received
2711	
Subscribed and sworn to before me this 27 Hay of Octobe	Wireline Log Received
20.09.	\ <u> </u>
Notary Public: Mongaret a. Schulte	, ,
Pata Commission Evaluation	OCT 2 8 2009

HOTARY PULLED - State of Kansas | CLINSCRET A SCHILLTE | CLINSCRET A SCHILLTE | Cly Copt Exo. 1-27-13

Side Two

	٠		Side	Two				
							10	
Operator Name: John	O. Farmer, Inc.	•	Lease	Name:	Gabel		≟- Well #/	البرانيان
Sec25 Twp17	S. R	☐ East	County	<i>"</i> :	Ness			
INSTRUCTIONS: Shot tested, time tool open temperature, fluid reco Electric Wireline Logs	and closed, flowing very, and flow rate:	g and shut-in pressur s if gas to surface te	res, whether sh st, along with fi	ut-in pres	sure reached	static level, hydro	ostatic pressui	res, bottom hole
Drill Stem Tests Taken (Attach Additional S		✓ Yes □ No	0	√Lo	g Format	ion (Top), Depth	and Datum	Sample
Samples Sent to Geole	onical Survey	✓ Yes No	n	Name			Тор	Datum
Cores Taken	Sgiodi Gai voy	∖ ∐Yes [/]No		Anhyd			1693'	(+746)
Electric Log Run		Yes N			er Shale		3758'	(-1319)
(Submit Copy)		V	-	Lansin	•		3800'	(-1361)
List All E. Logs Run:				Base/			4092'	(-1653)
_				Fort S	cott		4300'	(-1861)
Compact Photo				Chero	kee Shale		4326'	(-1887)
Log, Micro Res	sistivity Log, A	Array Inductior	n Log	Chero	kee Sand		4381'	(-1942)
				Missis	sippi		4412'	(-1973)
		CAS Report all strings	ING RECORD set-conductor, su	✓ Nev		ction, 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#		211'	Common	150	3% C.C., 2% gel
	•							
	1	ADDITIO	NAL CEMENTIN	vg / squi	EZE RECORI	D		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	Used		Type and i	Percent Additives	5
Shots Per Foot		ON RECORD - Bridge Footage of Each Interva				acture, Shot, Cemer Imount and Kind of M		rd Depth
TUBING RECORD	Size	Set At	Packer A		Liner Run			
						Yes No		
Date of First, Resumerd	Production, SWD or E	enhr. Producing		Flowing	Pump	ing 🔲 Gas L	ift 🔲 Oth	eer (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water		Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF C	COMPLETION	I		Production Inte	erval		
Vented Sold (If vented, Sub	Used on Lease mit ACO-18.)	Open H	lole Perf. Specify)	D:	ually Comp.	Commingled		



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
OUCIAIUI.	JUIIII V.	raimei, iiic.	LION DIDD

PO Box 352

Russell, KS 67665

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

PO Box 763

Hays, KS 67601

Lease: Gabel #2

Location: 150' W of SE / SW / NE

Sec. 25 / 17S / 25W

Ness Co., KS

Loggers Total Depth: 4489' Rotary Total Depth: 4490'

Commenced: 9/18/2009

Casing: 8 5/8" @ 210.90' w / 150 sks

API#15- 135-24, 963-00-00

Elevation: 2431' GL / 2439' KB

Completed: 9/25/2009

Status: D & A

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(All from KB)

Surface, Sand &/Shale	0'	Shale	1723'
Dakota Sand	884'	Shale & Lime	2289'
Shale	944'	Shale	2610'
Cedar Hill Sand	1198'	Shale & Lime	3068'
Red Bed Shale	1430'	Lime & Shate	3900'
Anhydrite	1694'	RTD	4490'
Base Anhydrite	1723'		

STATE OF KANSAS)
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COLINITY OF FILLIS	١.

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

My Commission expires: (Place stamp or seal below)

NOTARY PUBLIC - State of Kansas GLENNA S, My Appl. Exp.

RECEIVED OCT 2 8 2009 KCC WICHITA

ALLIED CEMENTING CO., LLC. 037554

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 6766	5		SERV	VICE POHYT:	φ <u>. </u>	1000
DATE 9-18-09 SEC. 5 TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START 8730 AM	JOB FINISH 9500 PM	
LEAST GABEL WELL#2	LOCATIONROWS	m 3w 55	16/25	COUNTY	STATE	U
OLD OR NEW Circle one)		2 WASI	770	_	••	
CONTRACTOR DISCOVERY RIGHT	3	OWNER			 –	
TYPE OF JOB SURFACE T.D.	211	_ CEMENT		_		
CASING SIZE 8 98 DEP	гн Э //		DERED 150	sx Co	<u> </u>	
TUBING SIZE Alew 23# DEP	TH THE		3% Gel			
DRILL PIPE DEP		_				
	IMUM	_ COMMON	198		12/5.00	
MEAS. LINE SHO CEMENT LEFT IN CSG. 15'	E JOINT	_ POZMIX GEL	<u>্</u> ১১	@ <u> </u>	453,00	
PERFS.	10.	CHLORIDE_	•	_@ <i>\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\</i>	253.50	
DISPLACEMENT (25)	_/BBL	_ ASC		_@		
EQUIPMENT	/					
PUMP TRUCK CEMENTER Gles	~	-				
# 18] HELPER GABY						
BULK TRUCK # 344 DRIVER ALVW		· - · · ·				
BULK TRUCK	OMEIDENI OMEIDENI	- 71 A O		_@		
# DRIVER	ONFIDENT	HANDLING_	75	@ 2.2)		
REMARKS:	OCT 27 200	g MILEAGE ∠	10/5/fm.lc_	TOTAL	2267,50	
, REWARDS.	XCC			IUIAL	<u>~~~~</u>	
		- -	SERVI	CE	•	
		_ DEPTH OF JO			.	
Cement Cito		<pre>_ PUMPTRUCI _ EXTRA FQOT</pre>			\$ 75.00	
To Scattore	(S) Inde	_ MILEAGE		@ 7,00	105.00	
	Tuhus	- MANIFOLD -		_@		
	÷			_@ _@		
CHARGE TO: JOHN OF FARMER				TOTAL	980,00	•
STREET						
CITYSTATE	ZIP	-	PLUG & FLOAT	T EQUIPMEN	Т	
				_@		
To Allied Cementing Co., LLC. You are hereby requested to rent ceme	enting equipment			_@ _@		
and furnish cementer and helper(s) to				_@		
contractor to do work as is listed. The				TOTAL		De a-
done to satisfaction and supervision of contractor. I have read and understand				IOIAL		RECEIVED
TERMS AND CONDITIONS" listed		SALES TAX (If Any)		_	OCT 2 8 2009
4.		TOTAL CHAP	RGES			
PRINTED NAME GALTN GASCH SIGNATURE GULL, GUALBU	LER	_ DISCOUNT _	-45-22.	IF PAIC	O IN 30 DAYS	KCC WICHITA
SIGNATURE Sular Sumber	·*					

ALLIED CEMENTING CO., LLC. 037639

REMIT TO P.O. BOX 31			/ICE POINT:	•
RUSSELL, KANSAS 67665			_ Kuss	<u>ul</u>
TWO DANCE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
DATE 9.25-04 SEC. TWP. RANGE	CALLEDOOT	ON EGGATION	10:30am	10,00am.
1.1	m 3W 55		COUNTY	STATE KS
OLD OR NEW (Circle one)	W-210-2		70.00	1/10/05
OLD ORNEW (Citate one)		hksinto	J	ては、これのこ
CONTRACTOR DISCOURT #3	OWNER	<u> </u>		
TYPE OF JOB Retail Plug	-			
HOLE SIZE 778 T.D. 4490	CEMENT		California de	. datal.
CASING SIZE DEPTH	_ AMOUNT OF	RDERED 300	-740 49661	1 1/4/F-10
TUBING SIZE DEPTH DRILL PIPE 4/2 X-H DEPTH 17-50		(used	295	
TOOL DEPTH		<u> </u>		
PRES. MAX MINIMUM	_ COMMON	180	@_1 3\~~	243000
MEAS. LINE SHOE JOINT	POZMIX _	120	@_7 <u>~55</u>	906.00
CEMENT LEFT IN CSG.	GEL _	10	@ ZA2.5	202,50
PERFS.	CHLORIDE			
DISPLACEMENT	_ ASC	1 75/65	-@	183.75
EQUIPMENT	F10 3R	1 /3/02	_@ <i>_Z,4<u>57</u>5_</i> 	102113
				
PUMP TRUCK CEMENTER				
# 348 HELPER Matt	n A 9			
BULK TRUCK H 481 DRIVER GARAGONFIDENT		·····		
BULK TRUCK OFT 9 7 2009	ī 		_@	
BULK TRUCK OCT 2 7 2009		300 K	_	675,50
KICK	- HANDLING ₋ MILEAGE →		_ @ <u>2:23</u>	420,00
REMARKS:	WILLEAGE 4	1-7-19-13	TOTAL	4817,25
			IOIAL	
15 1750 SOSK 100 1060 80SK	-	SERVI	CF	
10 1000 805K		SERVI	<u> </u>	
250 50.4K	DEPTH OF JO	ОВ		
(a) 209K	PUMP TRUC	K CHARGE		990,a
Parhole Zusk	EXTRA FOO		_@	
masemble 205K	_ MILEAGE		_@ <u></u>	98,00
harki	 MANIFOLD. 		-@	
•			_@	
				
CHARGE TO:Ohe O former	=		TOTAL	1088.00
TREET	_		IOIAL	700114
CITYSTATEZIP				
	-	PLUG & FLOAT	r EQUIPMEN	Т
LINIT NO Comentees				
WAIT ON Comenter'S 2 HRS Both Crew S on other sol	1 !		_@	
2 HK Both Citions	ید: <u>'</u>		_@	
To Allied Cementing Co., LLC.	<u> </u>			
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	
done to satisfaction and supervision of owner agent or			TOTAL	
contractor. I have read and understand the "GENERAL	SALES TAX (If Any)		
FERMS AND CONDITIONS" listed on the reverse side.		(a. 40)		
On	TOTAL CHAI	RGES		
PRINTED NAME GALEN GASCHUER	. DISCOUNT _		IF PAID	O IN 30 DAYS
PRINTED NAME GALEN GASCHIER SIGNATURE HOLD JANUAR				
SIGNATURE SINDS AND WOLL				0
MUMALUNE (NEWLY WINE WINE WAR				•

RECEIVED OCT 2 8 2009 KCC WICHITA