Form ACO-1 September 1999 Form Must Be Typed

ORIGINAL

Operator: License # 5135 RECEIVED	API No. 15 - 195-22, 255-00-00
Name: JOHN O. FARMER, INC.	County: Trego 80'N & 80'W of
Address: P.O. Box 352 JUN 17 2004	80'N & 80'W of
City/State/Zip: Russell, KS 67665 KCC WICHITA	1900feet from
Purchaser:	740 feet from (E) (circle one) Line of Section
Operator Contact Person: John O. Farmer, IV	Footages Calculated from Nearest Outside Section Corner:
Phone: (785_) 483-3144	(circle one) (NE) SE NW SW
Contractor: Name: Discovery Drilling Co., Inc.	Lease Name: Deutscher Well #: 1
License: 31548	Field Name: Wildcat
Wellsite Geologist: Matt Dreiling	Producing Formation: None
Designate Type of Completion:	Elevation: Ground: 2178 ' Kelly Bushing: 2186 '
X New Well Re-Entry Workover	Total Depth: 3910' Plug Back Total Depth:
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 223.12 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
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 tow/sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan ALT#2 (A) (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 9,000 ppm Fluid volume 80 bbls
Plug Back Plug Back Total Depth	Official Contentppin / and voicino
Commingled Docket No	Dewatering method used Haul free fluid
	Location of fluid disposal if hauled offsite:
	Operator Name: BLACKHAWK PRODUCTION COMPANY
Other (SWD or Enhr.?) Docket No.	Lease Name: Calvert SWD License No.: 32504
5/22/04 5/28/04 5/29/04	Quarter SW/4 Sec. 14 Twp. 13 S. R. 20W East XWest
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Ellis Docket No.: D-27-326
	,
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	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. I2 months if requested in writing and submitted with the form (see rule 82-3-12) and geologist well report shall be attached with this form. ALL CEMENTING Submit CP-111 form with all temporarily abandoned wells.
	ate 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: INCO FAME III	KCC Office Use ONLY
John O. Farmer III	Lakter of Confidentiality, Attached
Title: President Date: 6-16-04	Letter of Confidentiality Attached If Denied, Yes Date:
Subscribed and sworn to before me this <u>16th</u> day of <u>June</u>	Wireline Log Received
*syx 2004	Geologist Report Received
Notary Public: Manageret A. Schulte	UIC Distribution
Date Commission Expires:	
MARGARET A SC MARGARET A SC My Appl. Exp. 4-2	

Operator Name: JO	HN O. FARME	R, IN	iC.	Lease	Name:	DEUTSC	HER	_ Well #:	1	
Sec. 2 Twp. 13	s. R. 21W	Eas			/:	Trego				
INSTRUCTIONS: Show tested, time tool open a temperature, fluid recov Electric Wireline Logs s	nd closed, flowing ery, and flow rates	and shut if gas to	-in pressures, surface test, a	whether sh long with fi	nut-in pre	essure reached s	static level, hydro	static pressur	es, bottom hole	9
Drill Stem Tests Taken (Attach Additional Shi	eets)	∑ Y	es 🗌 No		XL	og Formatic	on (Top), Depth a	and Datum	Sample	е
Samples Sent to Geolog	nical Survey	ΓXY	es []No		Nam	e hydrite	7	Top .536 '	Datum	
Cores Taken				Topeka			3209 '		(+650) (-1023)	
Cores Taken Electric Log Run		™ X X	es ZNo es ∏No	Heebner			3434'		(-1248)	
(Submit Copy)		L <u>Z</u> } '	93110		1	ronto		454'	(-1268	
					Lansing			3470'		(-1284)
List All E. Logs Run:					St	ark Shale	3	664'	(-1478	
Radiation Gua:	rd Log				Ba	se/KC	3	716'	(-1530))
					Ma	rmaton	. 3	773'	(-1587	7)
					1	buckle	_	841'	(-1655	•
			CAONO	n roonn		T.D.	3	908'	(-1722	2)
		Repo	CASING rt all strings set-c		-	ew Used ermediate, producti	ion, etc.			
Purpose of String	Size Hole Drilled		te Casing t (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacjs Used	Type and Per Additives	
Surface Pipe	12 1 "	8	3 5/8 "	20	#	223.12 '	Common	150	2%Ge1&3	%CC
									-	
			ADDITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose: Depth Type of Ceme		of Cement #Sacks Used		Type and Percent Additives						
Protect Casing Plug Back TD Plug Off Zone										

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

TUBING RECORD	Size	Set At		Packer A	t	Liner Run	Yes No	c		e-marking are making and
Date of First, Resumerd Pr	roduction, SWD or En	hr.	Producing Meth	-	Flowing	g Pumpin	g Gas Lif	t Othe	ər (Explain)	
Estimated Production Per 24 Hours	Oil E	bls.	Gas	Mof	Wate	er Bb	ols. G	ias-Oil Ratio	Grav	vity
Disposition of Gas	METHOD OF CO	OMPLETIC	DN			Production Interv	/al			
Vented Sold (If vented, Subm.	Used on Lease		Open Hole	Perf.		Dually 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.
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PO Box 352

Russell, KS 67665

Contractor: Discovery Drilling Co., Inc.

PO Box 763

Hays, KS 67601

Lease: Deutscher #1

Location: 80' N & 90' W of SE/NE

Sec. 2/13S/21W Trego Co., KS

Loggers Total Depth: 3908'

Rotary Total Depth: 3910'

Commenced: 5/22/2004

Casing: 8 5/8" @ 223.12' w/ 150 sks

D' Elevation: 2178' GL / 2186' KB /2004 Completed: 5/29/2004

Completed. 3/2

Status: D & A

DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	0'	Shale	1586'		
Dakota Sand	472'	Shale & Lime	2090'		
Shale	599'	Shale	2403'		
Cedar Hill Sand	1019'	Shale & Lime	2832'		
Red Bed Shale	1251'	Lime & Shale	3208'		
Anhydrite	1535'	RTD	3910'		
Base Anhydrite	1586'		200 June 13 C 1990 Start		
STATE OF KANSAS)			RECEIVED		
COUNTY OF ELLIS))	JUN 17 2004 KCC WICHITA		
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.					

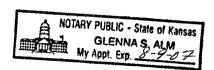
Thomas H. Alm

Subscribed and sworn to before me on ______

My Commission expires: 8-9-07

(Place stamp or seal below)

Notary Public



REMIT TO P.O. BOX 31	NTING	•	NC. /ICE POINT:	15595
RUSSELL, KANSAS 67665				
DATE 3201 SEC. TWP. RANGE C	CALLED OUT	ON LOCATION	JOB START	19 FINISHOM
LEAST DEUTSCHEWELL# / LOCATION E///3	6 th 3	WZW	COUNTY	STATE
OLD OR NEW (Circle one)				
CONTRACTOR DISCOVERY Drlg	OWNER		***************************************	
TYPE OF JOB Surface	CHERNAL METERNAL PROP	· .	'an a 1	2/1
HOLE SIZE JAY T.D. JOY CASING SIZE DEPTH 223	CEMENT AMOUNT ORD	ERED 150	OM COM	382
TUBING SIZE DEPTH				
DRILL PIPE DEPTH				
TOOL DEPTH		\ P* 45	_@ 7 6 5	50
PRES. MAX MINIMUM	COMMON	150		THE
MEAS. LINE SHOE JOINT	POZMIX GEL	3		2200
PERFS.	CHLORIDE	<u></u>	<u>@ 30</u>	15000
DISPLACEMENT 20# 13/4/PB	CILORIDE			
EQUIPMENT			@	
245 EVOITMENT			_@	
PUMP TRUCK CEMENTER FOLK	***************************************			
# HELPER			_@	
BULK TRUCK	HANDLING		_@ <u>12\$</u>	767.55
# DRIVER	MILEAGE	54/3	X/MIE	363
BULK TRUCK # DRIVER DATE FOR 19			TOTAL	1844 €
REMARKS:		SERVI	CE	
A REMARKS?		SERVE	CE.	
- IPWPWH C	DEPTH OF JOB		Production in the second	620 S
	PUMP TRUCK (EXTRA FOOTA	***************************************	@	220
	MILEAGE_	400	@ 40º	1600
	PLUG &	wooder	/@	45 00
	own to 44% that had the gray gray and the second state of the			Vojenje do postavanje do koli i svoje
		The state of the s	_@	
CHARGE TO: JOHN O FARMER INC			TOTAL	725 😩
STREETSTATEZIP		FLOAT EQU	IPMENT	
J.M.L. Zu			@	
			@	
			_@	
To Allied Cementing Co., Inc.			_ @	***************************************
You are hereby requested to rent cementing equipment and furnish cementer and helper 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	TAX		•	
contractor. I have read & understand the "TERMS AND	TOTAL CHARG	100		•
CONDITIONS" listed on the reverse side.				
	DISCOUNT		IF PAII	O IN 30 DAYS
SIGNATURE	*****	**************************************		
RECEI\	/ED	PRINTI	ED NAME	
JUN 175	2004			
KCC WIC				

ALLIED CEMENTING CO., INC. 17083

SERVICE POINT:
Russell REMIT TO P.O. BOX 31 **RUSSELL, KANSAS 67665** ON LOCATION
4:00Pm JOB START JOB FINISH 10:00,00 LEASE Deutscherll# LOCATION Ellis OLD OR (EW)(Circle one) DiscoveRy CONTRACTOR OWNER TYPE OF JOB KOTAKY CEMENT AMOUNT ORDERED 225 SK 9 CASING SIZE 850 DEPTH TUBING SIZE DEPTH 3800 DEPTH TOOL DEPTH PRES. MAX **MINIMUM** COMMON MEAS. LINE POZMIX CEMENT LEFT IN CSG. GEL PERFS. CHLORIDE DISPLACEMENT ASC Florer **EQUIPMENT** @ @ PUMP TRUCK # 366 CEMENTER GIENN HELPER Shane **BULK TRUCK** 398 DRIVER **BULK TRUCK** DRIVER HANDLING_236 MILEAGE . **REMARKS: SERVICE** DEPTH OF JOB & witer PUMP TRUCK CHARGE mouse Hole EXTRA FOOTAGE RAT Hole MILEAGE CHARGE TO: JOHN O, Farmer TOTAL 833 STREET CITY STATE_ ZIP_ PLUG & FLOAT EQUIPMENT MANIFOLD To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper 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 _ contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side. TOTAL CHARGE -DISCOUNT IF PAID IN 30 DAYS

JUN 17 2004 KCC WICHITA