CONFIDENTIA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL FORM

September 1999
Form Must Be Typed

CONSERVATION DIVISION

WICHITA, KS

Form ACO-1

167-23,487-00-00 5135 API No. 15 - Operator: License # JOHN O. FARMER. Name: NEO Sec. 27 Twp. 13 S. R. 13W EastX West P.O. Box 352 Address: Russell, KS 67665 960 ___ feet from 🐼 /(N) (circle one) Line of Section City/State/Zip: 1660 Purchaser: Operator Contact Person: Marge Schulte Footages Calculated from Nearest Outside Section Corner: Phone: (785) 483-3145 : Ex+ (circle one) (NE SE REINHARDT "D" Discovery Drilling Co., Inc. Lease Name: _ Well #: Contractor: Name: Wildcat 31548 Field Name:_ License:_ Brad Hutchison None Producing Formation:___ Wellsite Geologist: __ Elevation: Ground: 1814 Kelly Bushing: ... Designate Type of Completion: Total Depth: 3360 ' Plug Back Total Depth: X New Well ____ Re-Entry 436.72 Amount of Surface Pipe Set and Cemented at _ SIOW __Temp, Abd. Multiple Stage Cementing Collar Used? Yes X No Gas __ ENHR ____ SIGW If yes, show depth set __ __ Other (Core, WSW, Expl., Cathodic, etc) If Alternate II completion, cement circulated from... If Workover/Re-entry: Old Well Info as follows: Operator: _ 15sks In Rat Hole)(10sks In Mouse Hole) Well Name: _ Drilling Fluid Management Plan Original Comp. Date: _____ Original Total Depth: _ (Data must be collected from the Reserve 14,000 ppm Fluid volume_ Conv. to Enhr./SWD Deepening Re-perf. Plug Back Total Depth Evaporation Plug Back_ Dewatering method used_ ___ Commingled Docket No .. Location of fluid disposal if hauled offsite: ___ Dual Completion Docket No., Operator Name:____ _ Other (SWD or Enhr.?) Docket No. _____License No.:___ 2/23/08 2/29/08 Quarter_____ Sec.____ Twp.____ S. R.____ East _ West Spud Date or Completion Date or **Recompletion Date** Recompletion Date ____ Docket No.: ____ INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete, and correct to the best of my knowledge. KCC Office Use ONLY Signature Letter of Confidentiality Received Date: If Denied, Yes Date: Subscribed and sworn to before me this $\frac{17th}{day}$ day of Wireline Log Received RECEIVED **Geologist Report Received** KANSAS CORPORATION COMMISSION **UIC Distribution** Notary Public: Date Commission Expires:

My Appl Exa.

		,		Side Two	1		18/27	
perator Name:	IOHN, O FARMI	R, INC	•	Lease Name:	REINHARDT	''D''	_ Well #:	1 ////
ec. 127 Twp	3 s. R. 13W	East	X West	County:	Russell			• • • • • • • • • • • • • • • • • • • •
sted, time tool open mperature, fluid rec	ow important tops an and closed, flowing overy, and flow rates surveyed. Attach fir	and shut-in if gas to su	pressures, v rface test, al	vhether shut-in pre ong with final chart	ssure reached s	tatic level, hydro	static pressur	es, bottom hole
rill Stem Tests Taker (Attach Additional S		X Yes	No	L		n (Top), Depth a	_	Sample
amples Sent to Geo	logical Survey	X Yes	□No	Nam	e .		Top +t~*	Datum
ores Taken lectric Log Run (Submit Copy)		Yes X	⊠ No □ No		TOPS ARE	LISTED C		OLOGICAL
st All E. Logs Run:						on 17 打扰力	f Comment	
adiation Gua	ard Log						•	
			CASING	RECORD X N	w Used			
	0:11-1-			onductor, surface, into	ermediate, producti Setting	on, etc. Type of	# Sacks	Type and Perce
Purpose of String	Size Hole Drilled		Casing n O.D.)	Weight Lbs. / Ft.	Depth	Cement	Used	Additives
Surface Pipe	12½"	8 5/	8"	23#	436.72'	Common	210	2%Ge1&3%C
	- 37 gray 2 g							
			ADDITIONAL	CEMENTING / SQ	UEEZE RECORD			
Purpose:	Depth Top Bottom	Туре о	f Cement	#Sacks Used Type and Percent Additives			s	
Perforate Protect Casing Plug Back TD Plug Off Zone						ч		
	DEDECRATI	ON DECOR) - Bridge Plu	ns Set/Type	Acid. Fra	cture, Shot, Ceme	nt Squeeze Rec	ord
Shots Per Foot	Specify	Footage of Ea	ach Interval Pe	rforated	(Ar	nount and Kind of N	faterial Used)	Dept
TUBING RECORD	Size	Set At		Packer At	Liner Run	Yes □ N	lo	
Date of First, Resume	rd Production, SWD or I	Enhr.	Producing Me	thod	ng Dump		Lift O	ther (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	'Gas	Mcf Wa	iter E	Bbls.	Gas-Oil Ratio	Gravi
Disposition of Gas	METHOD OF	COMPLETIO			 Production Inte 	rval		
1.0			*-		Dually Comp.			



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

DRILLER'S LOG

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

Russell, KS 67665

Lease: Reinhardt "D" #1

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

PO Box 763

Hays, KS 67601

Location: 30' N & 10' W of SE / NW / NE

Sec. 27 / 13S / 13W

Russell Co., KS

Loggers Total Depth: 3363'

Rotary Total Depth: 3360'

Commenced: 2/23/2008

Casing: 8 5/8" @ 436.72' w / 210 sks

API#15- 167-23, 487-00-00

Elevation: 1814' GL / 1822' KB

Completed: 2/29/2008

Status: D & A

CONFIDENTIAL

MAR 17 2008

DEPTHS & FORMATIONS (All from KB)

KCC

Surface, Sand & Shale	0'	Shale	827'
Dakota Sand	169'	Shale & Lime	1444'
Shale	283'	Shale	1784'
Cedar Hill Sand	344'	Shale & Lime	2294'
Red Bed Shale	479'	Lime & Shale	2845'
Anhydrite	794'	RTD	3360'
Base Anhydrite	827'		
STATE OF KANSAS)	ss		

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 daptioned well.

Thomas H. Alm

Subscribed and sworn to before me on

My Commission expires:

COUNTY OF ELLIS

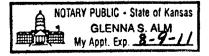
(Place stamp or seal below)

Notary Public

RECEIVED KANSAS CORPORATION COMMISSION

MAR 18 2008

CONSERVATION DIVISION WICHITA, KS



ALLIED CEMENTING CO., LLC. 30172

RUSSELL, KANSAS 67665))P\Y	CE POINT: Russell KS	
	CALLED OUT ON LOCATION	JOB START JOB FINISH	
DATE 2-24-08 27 13 13 Reinhardt D		COUNTY STATE	
LEASE WELL# LOCATION Bunk		Russell KS	•
OLD OR NEW (Circle one) West 1/2 M	orth West Into		
CONTRACTOR Discovery Drilling Rig # 2	OWNER		
TYPE OF JOB Surface HOLE SIZE 12 14 T.D. 437	CEMENT		
CASING SIZE 88/8 83# DEPTH 436,72	AMOUNT ORDERED _ 210 c	om 3%cc 28gel	
TUBING SIZE DEPTH DRILL PIPE DEPTH			
DRILL PIPE DEPTH TOOL DEPTH			
PRES. MAX MINIMUM	COMMON_210	@ 12, 15 2551.35	
MEAS. LINE SHOE JOINT	1023/1111	@	CONFIDENTIAL
CEMENT LEFT IN CSG. 151 PERFS.		@ 18. 3 13 - 306. °°	MAR 1 7 2008
DISPLACEMENT 26.85 Bbl	<u> </u>	@	. MAIL 1 7 2000
EQUIPMENT		@	KCC
		@ @	
PUMP TRUCK CEMENTER John Roberts		@	
# 409 HELPER Adrian BULK TRUCK		@	
#410 DRIVER Travis		@ @	
BULK TRUCK		a	
# DRIVER	HANDLING 220	9,65 451,00	-
DEM A DIVO	MILEAGE SK/m/ 09	7/70 50	
REMARKS:		TOTAL 3678.	
	SERVICI	E	
	DEPTH OF JOB		
Cement Circ!	DEPTH OF JOB PUMP TRUCK CHARGE	₽ 93, €	
Cement Circ!	PUMP TRUCK CHARGE(\$ 93, °°	
Cement Circ!	PUMP TRUCK CHARGE (EXTRA FOOTAGE (MILEAGE / \$ (7,05,00	·
Cement Circ!	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD		
	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD G	7, 2 105, 20	
Cement Circ! CHARGE TO: John O Farmer	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD G	7, 2 105, 20	
	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD G	7, 2 105, 2	
CHARGE TO: John O Farmer	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE / S MANIFOLD	7, 2 105, 20 2	
CHARGE TO: John O Farmer STREET	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD G	7, 2 105, 20 2	
CHARGE TO: John O Farmer STREET	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE / \$ (6) MANIFOLD (6) PLUG & FLOAT E	7, 2 /05, 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
CHARGE TO: John O Farmer STREET	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE / \$ MANIFOLD PLUG & FLOAT E	7, 2 /05, 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
CHARGE TO: John O Farmer STREET	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE / S MANIFOLD PLUG & FLOAT E 8 % Wood Plug	7, 2 105, 20 TOTAL978. C QUIPMENT	
CHARGE TO: John O Farmer STREET STATE ZIP To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE / \$ MANIFOLD PLUG & FLOAT E 8 % Wood Plug 6	7, 2 105, 20 TOTAL978. C QUIPMENT	
CHARGE TO: John O Farmer STREET STATE ZIP To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE / S MANIFOLD PLUG & FLOAT E 8 % Wood Plug	7, 2 105, 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
CHARGE TO: John O Farmer STREET CITY STATE ZIP 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	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE / \$ MANIFOLD PLUG & FLOAT E 8 % Wood Plug 6	7, 2 105, 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
CHARGE TO: John O Farmer STREET STATE ZIP To Allied Cementing Co., LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE /\$ MANIFOLD PLUG & FLOAT E 8 % Wood Plug 6	7, 2 105, 22 TOTAL 798. C QUIPMENT TOTAL 66. 22	
CHARGE TO: John O Farmer STREET CITYSTATEZIP 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 contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE / \$ MANIFOLD PLUG & FLOAT E 8 % Wood Plug G SALES TAX (If Any)	TOTAL 66.	DECEMEN
CHARGE TO: John O Farmer STREET CITY STATE ZIP 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 contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.	PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE /\$ MANIFOLD PLUG & FLOAT E 8 % Wood Plug 6	TOTAL 66.	RECEIVED KANSAS CORPORATION-COMMISSION
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CONSERVATION DIVISION WICHITA, KS

ALLIED CEMENTING CO., INC. 29701

REMIT TO P.O. BOX 31	SERV	VICE POINT:	,	
RUSSELL, KANSAS 67665		ussell	9-2098	
SEC. TWP. RANGE	CALLED OUT ON LOCATION	JOB START	JOB FINISH	
~ 2000		12:00PM	1:00 Ann	
Rein Hard Twell # D-1 LOCATION BUNK	er Hill 2w ON	RUSSELL	Kansas	1
OLD OI NEW (Circle one) Homer				
0 4				
CONTRACTOR DISCOVERY DRIA RIGHT 2 TYPE OF JOB ROTARY PIGO	OWNER Used	165 sk	<u>s.</u>)	
HOLE SIZE 7 1/8 1.D. 3.3360	CEMENT	2 60	191	
CASING SIZE 878 SURFACTORPTH 436	AMOUNT ORDERED 1/6	1SK 190	4/06rel	अप
TUBING SIZE DEPTH DRILL PIPE 4/2 X - H DEPTH 2200	- Y4#	FID-SEA		ı
DRILL PIPE 4/2 X - H DEPTH 2200 TOOL DEPTH	•	× 3×	70	
PRES. MAX MINIMUM /	COMMON/@2	@ /2. /	1239.	*
MEAS. LINE SHOE JOINT	POZMIX 68	_@ <u>6.88</u>	40,	
CEMENT LEFT IN CSG. PERFS.	GEL 6 CHLORIDE	_@ <i>_ 8.^{2.}</i> }_	707 :	1
DISPLACEMENT	ASC		1	MENTIAL
EQUIPMENT		@		CONFIDENTIAL
		_@		MAR 17 2
PUMP TRUCK CEMENTER BIRAYA		_@		
# 398 HELPER BOB				KCC
BULK TRUCK # 318 DRIVER WAS B		@		3
BULK TRUCK		_@		•
# DRIVER	HANDLING 177 TOTAL SA		362.85	
	MILEAGE 8 Ton Mile	e Cmin)	274,00	
REMARKS:		TOTAL .	2448.	
0.00	ann.	~-		
35 SK @ 3300 35 SK @ 810	SERVIO	CE		
80 SK @ 490	DEPTH OF JOB			
10 5 K + @ 40 + WOOD Plug	PUMP TRUCK CHARGE		893,	
15 SK @ Kathole	EXTRA FOOTAGE	<u> </u>	C(03	
10 SK @ Mousellole TANKS	MILEAGE 8	_@_ 	36, -	
	WIANIFOLD			
TATA		_@		
CHARGE TO: JOHN O. FARMER VIL			949 00	
STREET		TOTAL	/17.	
CITYSTATEZIP				
	PLUG & FLOAT	EQUIPMENT	00	
	878 Day Hole Plug		37.	
				•
To Allied Cementing Co., Inc.		@		
You are hereby requested to rent cementing equipment		_@		•
and furnish cementer and helper to assist owner or	The second secon			
contractor to do work as is listed. The above work was	•	TOTAL _	37,00	
done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND				RECEIVED
CONDITIONS" listed on the reverse side.	TAX	•	KANS	RECEIVED AS CORPORATION COMMISSION
	TOTAL CHARGE			MAR 1 8 2008
	DISCOUNT	IF PAID	IN 30 DAYS	
y . 1 .				CONSERVATION DIVISION
SIGNATURE June Wind				(I)NS-MACH