

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

	Form ACO-1
	September 1999
Form	Must Be Typed

ORIGINAL

OONEDENTIAL	SOUIOINAL
Operator: License # 5135 UNFIDENTIAL	API No. 15 - 051-25,217-00-00
TOHN O. FARMER, TNC.	County: Ellis
Address: P.O. Box 352	80 N & 110 W of Sec. 5 Twp. 13 S. R.17W East X West
City/State/Zip: Russell, KS 67665	feet from S / 6 (circle one) Line of Section
Purchaser:	880feet from (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: Brungardt Well #: 4
License: 31548 RECEIVED	Field Name:
Wellsite Geologist: Matt Dreiling	Producing Formation: None
Designate Type of Completion: JUN 2 5 2003	Elevation: Ground: 2026' Kelly Bushing: 2034'
New Well Re-Entry Work CC WICHIT	Total Depth: 3649' Plug Back Total Depth:
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented atFeet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
X 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:	Pulduk 7.23
Original Comp. Date: Original Total Depth ONFIDENTIA	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 12,000 ppm Fluid volume 320 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:
5/31/03 6/5/03 6/6/03	Lease Name: Ripense No.: SED ASED East West
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	County:
	CONFIDENTIAL
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 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	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
All requirements of the statutes, rules and regulations promulgated to regular	te 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: AU. Fally	KCC Office Use ONLY
John O. Farmer III Title: President Date: 6-24-03	Letter of Confidentiality Attached
	If Denied, Yes Date:
Subscribed and sworm to boloro mo tinoawy or	Wireline Log Received
$\frac{2003}{}$ M $+$ A	Geologist Report Received
Notary Public: Magnet W. Achutt	UIC Distribution
Date Commission Expires:	
A HOTARY PUBLIC - State of Kansas MARGARET A. SCHULTE My Appt. Exp. 1-27-05	

X

Operator Name: JOHI	NO. FARME	R, INC	' •	Lease	Name:_	Brungar	dt	Well #:	4	
oct talente	s. R. 17W	East	X West	County	y:	Ellis	4.00°			
NSTRUCTIONS: Show ested, time tool open ar emperature, fluid recove lectric Wireline Logs su	nd closed, flowing ery, and flow rates	and shut if gas to	-in pressures, surface test, a	whether sl	hut-in pre	ssure reached s	static level, hydro	ostatic pressur	ests giving interval es, bottom hole ed. Attach copy of	
Orill Stem Tests Taken (Attach Additional She	ets)	X Ye	es 🗌 No		[X] Lo	og Formatio	on (Top), Depth a	and Datum	Sample	
Samples Sent to Geological Survey		17 No	đ No		•		Тор	Datum (+754)		
			Anh	ydrite	:	1280 '				
ores Taken		Y€			Base/Anhydrite			1318'	(+716)	
lectric Log Run (Submit Copy)		X Ye	s No		Topeka			3053 '	(-1019)	
(Зиынік Сору)					Hee	ebner conto		3290 ' 3310 '	(-1256)	
st All E. Logs Run:					Tor				(-1276)	
adiation Guard	T OC			L/K		KC		3335 '	(-1301)	
auta croir Guar	а под				Bas	se/KC		3566 '	(-1532)	
					Arb	uckle		3596 '	(-1562)	
					L.T	.D.	:	36 2 19 '	(-1615)	
			CASING	RECORD	X Ne	w Used		· · · · · · · · · · · · · · · · · · ·		
		Repo	t all strings set-c	conductor, s	urface, inte	rmediate, product	ion, etc.			
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Wei Lbs.		Setting Depth	Type of Cement	# Sacjs Used	Type and Percent Additives	
Surface Pipe	12½"	8	5/8"	25	#	208.63'	Common	145	2%Ge1&3%C	
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	ADDITIONAL of Cement	#Sacks		EEZE RECORD	Type and F	Percent Additives		
Shots Per Foot		RATION RECORD - Bridge Plugs Set/Type cify Footage of Each Interval Perforated				Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
TURNO PEGGE	Clas	0-1.11		Dealer						
TUBING RECORD	Size	Set At		Packer A	าเ	Liner Run	Yes No		· · · · · · · · · · · · · · · · · · ·	
Date of First, Resumerd Pro	oduction, SWD or E	nhr.	Producing Met	nod [Flowing	Pumpin	g Gas Li	*	er (Explain)	
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	or Bi	ols, (Gas-Oil Ratio	Gravity	
Disposition of Gas	METHOD OF C	OMPLETIC)N		· ····	Production Inter-	val			
Vented Sold (Used on Lease		Open Hole	Peri	f C	oually Comp.	Commingled _			



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

RELEASEDORIGINAL **FROM** CONFIDENTIAL

DRILLER'S LOG

Operator: John O. Farmer, Inc.

PO Box 352

Russell, KS 67665

JUN 2 5 2003

RECEIVED

KCC WICHITA

Contractor: Discovery Drilling Co., Inc.

PO Box 763

Hays, KS 67601

Location: 80' N & 110' w of SE/SW/SW

Sec/ 513S17W Ellis Co., KS

Loggers Total Depth: 3649'

Lease: Brungardt #4

Rotary Total Depth: 3649'

Commenced: 5/31/2003

Casing: 8 5/8" @ 208.63' w/145sks

Elevation: 2026' GL/2034' KB

Completed: 6/6/2003

Status: D & A

KCC

DEPTHS & FORMATIONS

(All from KB)

CONFIDENTIAL

JUN 2 4 2001-

1318' 0' Shale Surface, Sand & Shale 539' Shale & Lime 1929' **Dakota Sand** 2226' Shale 675' Shale 736' Shale & Lime 2525' Cedar Hill Sand Lime & Shale 3088' 926' **Red Bed Shale RTD** 3649' 1282' **Anhydrite**

Base Anhydrite

1318'

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 $\omega - 9-0.3$

My Commission expires:

(Place stamp or seal below)



ALLIED CEMENTING CO., INC. 14665

SERVICE POINT: Q

ORIGINAL

DATE Lo/1/03 SEC. TWP. RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH 2-15 AIN	1
LEASE Brangar WELL # 4 LOCATION Touch	on N to C		COUNTY	STATE	KCC
	14 ENIN				JUN 2 4 2003
CONTRACTOR Discovery #2	OWNER				2014 7 4 5011
TYPE OF JOB Surface	OWINER				CONFIDENTIAL
HOLE SIZE 1214 T.D. 210	CEMENT				OOMITOENTIAL
CASING SIZE 8 V8 DEPTH 208	AMOUNT OF	DERED 148	5 Com 2	32066	
TUBING SIZE DEPTH				2%/06/23	
DRILL PIPE DEPTH	******	**************************************			
TOOL DEPTH PRES. MAX MINIMUM	CONTROL	1116	_@_7 <u>/5</u>	2. 75	
PRES. MAX MINIMUM MEAS. LINE SHOE JOINT	COMMON POZMIX	145		103675	
CEMENT LEFT IN CSG. 10	GEL	2	_@ 	3000	
PERFS.	CHLORIDE_	5	_@_ <u>702</u>	15000	RELEASED
DISPLACEMENT 12/2 Bbi				120	
EQUIPMENT			_		FROM
, , , , , , , , , , , , , , , , , , ,			@	* Mint	CONFIDENTIAL
PUMPTRUCK CEMENTER Pecul	-				CONFIDENTIAL
# 177 HELPER Shane			_@		
BULK TRUCK	HANDLING_	145	@ 115	1101075	
# 282 DRIVER Scott RF	CEIVED-	S [5]	/MIE	145~	
BULK TRUCK		• •		a. Ca	• •
# DRIVER	N 2 5 2003		TOTAL	1528 5	
JU	14 Z J Z003				
REMARKS:	WICHITA	SERVI	∼rr		
KCC	, WICH III	# DESEVICE		•	•
	DEPTH OF JO	B		A	
	PUMP TRUCK			52000	
Cement Circulated!	EXTRA FOOT	***************************************	@		• ,
	MILEAGE	ZØ	@ 3.50	7000	•
11.116	PLUG_89	ward	@ 45°°	4500	
I han I You			@		· .
	<u> </u>		_@	Albert Market Market State Control of the Control o	
(
T. 0/			TOTAL	_635 =	,
CHARGE TO: John O. Farmer					
STREET		FLOAT EQUI	DMEST		÷.
		TLOAI EQUI	FIVIENT		
CITYSTATEZIP					e e
			.@		
			.@		
			.@ .@		
To Allied Companies Co. Inc.		***************************************	@		
To Allied Cementing Co., Inc.			. •		
You are hereby requested to rent cementing equipment			TOTAL		
and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was	A.		IOIAL		
done to satisfaction and supervision of owner agent or					٠,
contractor. I have read & understand the "TERMS AND	TAX				
CONDITIONS, listed on the reverse side.	TOTAL CHAR	GE			
// //	DISCOUNT		— IF PAII	O IN 30 DAYS	
HIGNATURE / KOMBA AL	- Cha	a= 1			
IGNATURE / MMAA / L	_ 'home				
		PRINTE	D NAME		

DICEMENTING CO., INC.

Federal Tax I.D.

14669

ORIGINAL

REMIT TO P.O. BOX 31 SERVICE POINT: **RUSSELL, KANSAS 67665** SEC. RANGE CALLED OUT JOB FINISH
10:301-m. ON LOCATION JOB START DATE 6/10/03 6:00 A.M. COUNTY LOCATION Touron N to Curve IN 44 E NIVIO CONTRACTOR DISCOVERY OWNER TYPE OF JOB Rotary HOLE SIZE CEMENT CONFIDENTIAL **CASING SIZE** DEPTH AMOUNT ORDERED TUBING SIZE DEPTH DRILL PIPE DEPTH TOOL DEPTH PRES. MAX MINIMUM COMMON_ MEAS. LINE SHOE JOINT POZMIX CEMENT LEFT IN CSG. GEL PERFS. **CHLORIDE** DISPLACEMENT FloseN **EQUIPMENT** RECEIVED PUMP TRUCK CEMENTER_ ノフフ HELPER HANDLING JUN 2 5 2003 **BULK TRUCK** MILEAGE . Scott (Duh!) 282 DRIVER KCC WICHITA **BULK TRUCK** TOTAL 1979 40 DRIVER REMARKS: SERVICE 3560-255x DEPTH OF JOB 1300 -255x -1003x PUMP TRUCK CHARGE EXTRA FOOTAGE 2100 - 4051 RELEASED MILEAGE Dryhole **FROM** Rethole - 155x Mousehole - 105x ONFIDENTIAL TOTAL 723 CHARGE TO: John D. Farmer STREET FLOAT EQUIPMENT CITY_____STATE____ To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or TOTAL _ contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND TOTAL CHARGE -CONDITIONS" listed on the reverse side. DISCOUNT IF PAID IN 30 DAYS SIGNATURE

PRINTED NAME