FORM MUST BE TYPED

CONFIDENTIAL

ORIGINAL

Form ACO-1 (7-91)

STATE CORPORATION COMMISSION OF KANSAS OIL & GAS CONSERVATION DIVISION RECEIVED WELL COMPLETION FORM	API NO. 15- 101-21,812-00-00
OIL & GAS CONSERVATION DIVISION RECO	
ACO-1 WELL HISTORY	County <u>Lane</u>
WELL COMPLETION FORM ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LONG TO THE PROPERTY OF WELL AND	E
Operator: License #5135	660 Feet from S(N)(circle one) Line of Section
Name: John O. Farmer, Inc.	1650 Feet from E/W (circle one) Line of Section
Address P.O. Box 352	Footages Calculated from Nearest Outside Section Corner:
	I OF ALL OLL 4 . T. I
City/State/ZipRussell, KS 67665 RFLF	ASED
Purchaser: NCRA FR	Lease Name <u>Offner/Curtis</u> Well # <u>1</u> Mield Name (wildcat)
Operator Contact Person:	Preducing Formation MISS.
Operator Contact Person: John O. Farmer IV	
Phone (785) 483-3144	Elevation: Ground2508' KB2516'
Contractor: Name: Discovery Phillips Co. Inc.	Total Depth 4480' PBTD 4452'
Contractor: Name: <u>Discovery Drilling Co., Inc.</u> License: <u>31548</u>	
Wellsite Geologist: Kim B. Shoemaker	Amount of Surface Pipe Set and Cemented at <u>223</u> Feet
	ha Multiple Stone Comenting Called Useda V V
Designate Type of Completion JUN 2 6 20	Multiple Stage Cementing Collar Used? X Yes No
X New Well Re-Entry Workover	If yes, show depth setFeet
	Alf Alternate II completion, cement circulated from1950
X Oil SWD SIOW Temp. Abd.	feet depth to <u>surface</u> w/ <u>460</u> sx cmt.
Gas ENHR SIGW	
Dry Other (Core, WSW, Expl., Cathodic, etc.)	Drilling Fluid Management Plan 4411 leh 7.15.0
If Workover/Re-Entry: old well info. as follows:	(Data must be collected from the Reserve Pit)
•	
Operator:	Chloride content <u>12,000</u> ppm Fluid volume <u>320</u> bbls
Well Name:	Dewatering method used <u>allow to dry by evaporation</u>
Comp. Date Old Total Depth	
Deepening Re-perf Conv. to Inj/SWD	Location of fluid disposal if hauled offsite:
Plug Back PBTD	Openator Name
Commingled Docket No.	Operator Name NA
Dual Completion Docket No	Lease Name License No.
Other (SWD or Inj?) Docket No.	License No.
	Quarter Sec TwpS RngE/W
<u>5-2-03</u> <u>5-11-03</u> <u>5-23-03</u>	
Spud Date Date Reached TD Completion Date	County Docket No
Room 2078, Wichita, Kansas 6/202, Within 120 days of the spuc	ide two of this form will be held confidential for a period of (see rule 82-3-107 for confidentiality in excess of 12 port shall be atached with this form. All CEMENTING TICKETS
All requirements of the statutes, rules and regulations promulg with and the statements herein are complete and correct to the	ated to regulate the oil and gas industry have been fully compli
1 A A	Cot of my knowledge.
12 10 Stalma TTP	K.C.C. OFFICE USE ONLY
Signature Steel Community	F Letter of Confidentiality Attached
John O. Farmer III	C // Wireline Log Received
Title President Date	C Geologist Report Received
Subscribed and sworn to before me this <u>25th</u> day of <u>June</u>	_, Distribution
20 <u>03</u> .	KCC SWD/Rep NGPA
Notany Public Man at a 1/4	KGS Plug Other
Notary Public Organ W. Jehnt	(Specify)
Date Commission Expires	Far. 120 4 17 04:
ACCUSATION OF THE PROPERTY OF	Form ACO-1 (7-01)

DRIGINAL

Operator Name	John O. Farmer	, Inc.	Lease Nam	se NameOffner/Curtis		rtis	Well #	11	
		¬ J East	County	County		Lane			
Sec. <u>2</u> Twp. <u>16</u>	S Rge. <u>27</u>		country		·	Larie			
INSTRUCTIONS: Show interval tested, time hydrostatic pressures if more space is need	mportant tops and tool open and c	d base of formations losed, flowing and sh mperature, fluid reco	nut-in pres	sur	es, whether sh	ut-in pressure	e reached s	tatic level,	
								П	
Drill Stem Tests Take (Attach Additional		□ Yes □ No	Name			To	(Top), Depth and Datums ☐ Sample Top Datum		
Samples Sent to Geolo	gical Survey	□X Yes □ No	Anhydrite Base/Anydrite			19	1944' (+5 1980' (+5 3354' (-8		
Cores Taken	,	☐ Yes 【X」No	ļ +	Wabaunsee Heebner			3744' (-		
Electric Log Run (Submit Copy.)		□ □ No	S	.ans Starl Base,	ς	40	3783' (-1267) 4023' (-1507) 4086' (-1570)		
List All E.Logs Run: Dual Compensated P	-	Microresistivity Log	3 0	Cher	Scott okee issippi	43	280 ' 306 ' 370 '	(-1764) (-1790) (-1854)	
Borehole Compensat	•	Radiation Guard Log	1	. T.I	• •		484 '	(-1968)	
		CASING RECOR	۲×۲ ا		LX Used				
Duman's of Ohning		l strings set-conduct					•		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs./Ft		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	12-1/4"	 8-5/8"	 20#		223 '	Common	150	 3% CC, 2% gel	
Production	7-7/8"	5-1/2"	15.5#		4471 '	ASC	175	2% gel, 500 gal. WFR-2, 3/4% FL-10	
l		ADDITIONAL CE	DV-Toc			Lite——	460	⊥1/4#_Flo-seal	
Purpose:	Depth	ADDITIONAL CL	 	XULL!		TANK TO THE PARTY OF THE PARTY			
Perforate	Top Bottom	Type of Cement	#Sacks Used Ty			Type and Pe	Type and Percent Additives		
X Protect Casing	Backside	cement job	100		60-40 Pozmix, 6% gel				
Plug Back TD	(cement did	 NOT circulate throug	th DV Tool's					V-10	
L Lone	1 (demente did	I The state of the sage	L	, 					
 Shots Per Foot		N RECORD - Bridge Plu tage of Each Interval	. ,,				-	nt Squeeze Record	
4 SPF	4388-43961	tage of Each Interval	Periorate	ŧu	(Amount and Kind of Material Used) Depth 350 gals. 28% NE				
TUBING RECORD	Size 2-7/8"	Set At 4447'	Packer A	٩t	Liner Run	☐ Yes □	را No		
Date of First, Resum	ed Production, St	WD or Inj. Produ	ucing Metho	od [Flowing X	Pumping	Gas Lift	Other (Explain)	
Estimated Production Per 24 Hours	0il 41.75	Bbls. Gas	Mcf	1	/ater Bbl: 3.34	s. Gas	s-Oil Ratio	Gravity 39.1 ⁰	
Disposition of Gas:			HOD OF COM					Production Interva	
Vented Sold Sold (If vented, sub					¬ J Dually Comp	. Comming	led	4388-43961	
		└ Other ((Specify) _		****				



ORIGINAL

RECEIVED

JUN 2 6 2003

DRILLER'S LOG

KCC WICHITA

Operator: .	John (O. Farmer, I	nc.
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PO Box 352

Russell, KS 67665

Contractor: Discovery Drilling Co., Inc.

PO Box 763

Hays, KS 67601

Lease: Offner #1

KCC

Location: E/2 / NW / NE

Sec. 2/16S/27W Lane Co., KS

JUN 2 6 2003

Loggers Total Depth: 4484' Rotary Total Depth: 4480'

CONFIDENTIAL

Elevation: 2508' GL / 2516' KB

Completed: 5/12/03 Status: Oil Well

Commenced: 5/2/03

Casing: 8 5/8" @ 222.95' w/150sks 5 1/2" @ 4471' w/ 175 sks

DV Tool @ 1950' w/450 sks

DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	•	0'	Shale	1980'
Dakota Sand		978'	Shale & Lime	2471'
Shale		1100'	Shale	2988'
Cedar Hill Sand		1450'	Shale & Lime	3496'
Red Bed Shale		1715'	Lime & Shale	3786'
Anhydrite		1942'	RTD	4480'
Base Anhydrite		1980'		
STATE OF KANSAS)			
COUNTY OF ELLIS) 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 captioned well.

Thomas H. Alm

RELEASED FROM

ONFIDENTIAL

Subscribed and sworn to before me on

(Place stamp or seal below)

My Commission expires:

Notary Public

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

15433 ORIGINAL ederal Tax I.D.# - 8 REC'DSERVICE POINT: REMIT TO P.O. BOX MAY RUSSELL, KANSAS 67665 RECEIVED SEC. ON LOCATION JOB START JOB FINISH) 11.30 m RANGE CALLED OUT TWP. DATE 5-2-03 6:00 pm 27 COUNTY STATE LEASEOFFORR Rd north than cure KCC WICHITA OLD OF (NEW) (Circle one) FARMER-LUSS ISE SIGN-CONTRACTOR OWNER FARMER TYPE OF JOB Sur face HOLE SIZE 223 CEMENT **CASING SIZE** DEPTH 223 AMOUNT ORDERED 155 SX common 342 KCC TUBING SIZE DEPTH DRILL PIPE DEPTH JUN 2 5 2003 TOOL DEPTH PRES. MAX MINIMUM COMMON @ 7.15 110B.25 MEAS. LINE POZMIX SHOE JOINT CONFIDENTIAL CEMENT LEFT IN CSG. **GEL** @ 10.on 30.00 PERFS. CHLORIDE SAL @ 30,00 150cDISPLACEMENT **EQUIPMENT** CEMENTER dack PUMP TRUCK HELPER 163 sel @ 1.15 HANDLING BULK TRUCK MILEAGE 1634 05 31 34 DRIVER BULK TRUCK TOTAL 1777.25 DRIVER **REMARKS:** SERVICE coment - Displace plug DEPTH OF JOB BDI'S fresh water PUMP TRUCK CHARGE S20.00 Cement Did CiRC **EXTRA FOOTAGE** MILEAGE 3711 @ CHARGE TO: John O FARMER STREET <u>P.O. Box 352</u> FLOAT EQUIPMENT ZIP 67665 @ @ @ RELEASED @ **FROM** To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment CONFIDENTIAL. TOTAL __ 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 contractor. I have read & understand the "TERMS AND TOTAL CHARGE CONDITIONS" listed on the reverse side. IF PAID IN 30 DAYS DISCOUNT Homas SIGNATURE

PRINTED NAME

ALLIED CEMENTING CO., INC.

ED CEMENTING CO., INC. 11081

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

SERVICE POINT:

OAKLEY

ORIGINAL

5-12-03 SEC. TWP. RANGE 27 W	CALLED OUT ON LOCATION JOB START JOB FINISH 1:00 PM	RECEIVED JUN 2 6 2003 KCC WICHITA
NEE 150	3W- 4N-2 WINISMO LANE STATE	CEIVER
OLD OR NEW (Circle one)	JW 415 2 WSING LANCE NS	JUNIO
		KO- 6 2000
CONTRACTOR DISCOURRY RIG 2	OWNER SAME	CC Min
TYPE OF JOB PROCLUCTION STRING Bottom STAR	CONTRACTOR OF THE STATE OF THE	CHITA
HOLE SIZE 778 T.D. 4480 CASING SIZE 512" DEPTH 4471	CEMENT	"14
CASING SIZE 5½" DEPTH 4471 TUBING SIZE DEPTH	AMOUNT ORDERED 1755KS ASC 22682 3407 12 FL-10	1. / P
DRILL PIPE DEPTH	500 642 WFR- 2	KCC
TOOL D-U 1 DEPTH 1950	1 .	
PRES. MAX ROOPST MINIMUM ZOOPST	COASC 1755K5 @ 9 85 1723 =	JUN 2 6 2003
MEAS. LINE SHOE JOINT 15	POZMIX@	
CEMENT LEFT IN CSG. 15	GEL 35K5 @ 10 % 30 %	CONFIDENTIA
PERFS.	CHLORIDE@	அரு. அரே. மே. நெரிவ முறைப் அம்.
DISPLACEMENT GO BOLWATER 46 BOLMYO	@@	
EQUIPMENT 106 Total	FL-10 123 @ 8 % 984 %	**************************************
	WFR- 2 500GAL @ 1 2 500 2	
PUMPTRUCK CEMENTER TENRY	2 2 200 6/12 W / 2 380 g	•
#300 HELPER WAYNE	HANDLING 17558 @ 1 1 201 25	•
BULK TRUCK	MILEAGE 654 DER SK/M=/E 323 7	*12
# 3/5 DRIVER LARRY BULK TRUCK		, and a
# 36/ DRIVER LONDIE	TOTAL 3762 75	
1 3 6 DRIVER XENORE		
· · · · · · · · · · · · · · · · · · ·	,	,
REMARKS:	SERVICE	,
MIX 500 GAL WFX-2 386L WATER		
Followed BY 175 SKS ASC 2% 68L	DEPTH OF JOB 447/	:
9/4 OF 12. FL-10. DIS PLACE WITH GOBSL WATER 46 BBL MUS. PLUL DIDN'T		1
LAND, FLOAT HELD	EXTRA FOOTAGE @ MILEAGE 77 mz @ 3 50 129 50	\$
	PLUG @	•
	@	
	@	1 × 4 1
THANK YOU	CF)	
	TOTAL 1259	
CHARGE TO: JOHN O. FAXMER, INC.		1
,	TV O LIE VOVVVV TV	
STREET	FLOAT EQUIPMENT	}
CITYSTATEZIP	51/2"	*,*
	1-6UINE SHOE @ 150 -	1
	2-CENTRALIZERS @ 50 % Uno \$	
	7- RASKST @ 50 % 400 %	
The Allin Long and Lo	1-0-U Took @ 3300 &	The state of the s
To Allied Cementing Co., Inc.	30-5 ROTATOR SCRATCHERS 45 2 1350 2	
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	TOTAL 5691 8	
contractor to do work as is listed. The above work was	TOTAL	
done to satisfaction and supervision of owner agent or		
contractor. I have read & understand the "TERMS AND	TAXREI	EASED
CONDITIONS" listed on the reverse side.	TOTAL CHARGE	
	DISCOUNT IF PAID IN 30 DAYS	ROM
	LE PAID IN SUDAY.	DENTIAL
SIGNATURE Over Weaverlogs	1.00 1.160 1.100 1.1	- LITELY LEFTEL
Didiving County	HVEV VV BAVE I MA	
	PRINTED NAME	, • .

REMIT TO P.O. BOX BILLIAM SHEET FOR SERVICE POINT: RUSSELLA WISHES FROM THE PROPERTY OF THE POINT OF THE POIN

0	R	IG	N	A	
-	•. •	a			Citate

5-12-03 SEC. TWP. RANGE 27ω	CALLED OUT ON LOCATION JOB START JOB FINISH 7:00 Pm	i.
O GELICO	3W-4N-2 WSNEWO LARZ STATE	RECE
OLD OR NEW (Circle one)	ZARZ PO	RECEIVE
CONTRACTOR DISCOVERY RF6 # 2	OWNER SAME	JUN 2 6 200
	OWNER SAME	200
	CELLECTION	KCC WICHIT
HOLE SIZE 778 T.D. 4480	CEMENT	VICHI
CASING SIZE 52 DEPTH 447/	AMOUNT ORDERED 475 SKS LITE /4 76 SEAL	VOC
TUBING SIZE DEPTH		NUU
DRILL PIPE DEPTH		A A AAAA
TOOL D-U DEPTH 1950'		JUN 2 6 2003
PRES. MAX MINIMUM	COMMON@	
MEAS. LINE SHOE JOINT 15'	POZMIX@	CONFIDENTIA
CEMENT LEFT IN CSG. 15	GEL@	COMMINEMENT
PERFS.	CHLORIDE@	
DISPLACEMENT	LITE 4055Ks @ 735 3491 35	\$.
EQUIPMENT	@ `	, ,
EQUI MEM	Flo-SEAL 119# @ 1 400 166 60	
	@	•
PUMPTRUCK CEMENTER TERRY	@	
# 300 HELPER WAYNE	HANDLING 4755Ks @ 1-15 546 25	• •
BULK TRUCK		\$
# 36/ DRIVER LOWNER	MILEAGE 054 PER SK/ MET/E 878 25	
BULK TRUCK	85	11 3
# 315 DRIVER LARRY	TOTAL 5082-6	* * **
,		
TOWN EATHER C	OMPANA.	
REMARKS:	SERVICE	•
A STATE OF THE STA		
MIX 15 SKS RAT HOLE	DEPTH OF JOB 1950	* #
MIX 460 5Ks 2Its 14# F/6-SSAL	PUMP TRUCK CHARGE 650 %	•
+ DISPLACE WITH 46/2 BBL, WATER,	EXTRA FOOTAGE @	· ·
LOST CIRCULATION, COMENT DIAN'T	MILEAGE @	4"
(IRCULATE, PLUE LANDED, TROL HELD	PLUG @	
Grand Crysta Hir Col 100- //ELQ		
-11.W W.11		· .:
THANK YOU CHARGE TO: JOHN O. FARMER, INC	. 323	
→ 1	TOTAL 650 X	
CHARGE TO: JOHN O. FARMER, INC		
STREET	FLOAT EQUIPMENT	**
CITYSTATEZIP		
CHI I	A	
		Barrier total
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 de marking in 11-to d. The state of		• •
contractor to do work as is listed. The above work was	DDIDAGE	
done to satisfaction and supervision of owner agent or	TAXRELEASE	U :
contractor. I have read & understand the "TERMS AND		
CONDITIONS" listed on the reverse side.		
	DISCOUNT IF PAID GOINFIDENT	TAT
	n indexedualization	ILY.
SIGNATURE an Weavaluy		,
SIGNATURE MAN & CANALY		• *•
· //	PRINTED NAME	• • •

ALLIED CEMENTING CO., INC.

10991

SERVICE POINT:

ORIGINAL

NOSSELL, IN HONG 07005				<u> NESS</u>	(step	<i>k</i> 3*
DATE OS-14-03 SEC. TWP. RANG	GE C	SIDO AM	ON LOCATION	JOB START	JOB FINISH	in the second
	ATION 4 Kurd	<i>A</i> .	Ro. 21/20	COUNTY	STATE	· ·· ,
	01/203		NO .CYCN	CAISE	1 22	
	01/203	00 10 10/10		<u> </u>		RECEIVED
CONTRACTOR—		OWNER _	HN C. HA	RUER		SUN 2 6 2003 KCC WION
TYPE OF JOB BACK SIDE OF HOLE SIZE 7784 T.D.		CEMENT				JUN 2
CASING SIZE 5/2" DEPTH	***************************************	AMOUNT ORD	EDED IN	mad 6	140 Poz	K0- 2002
TUBING SIZE DEPTH		666a	ERED	JN4 CL	HATOL	ACC WIOL
DRILL PIPE DEPTH			BED 15A	/		KCC WICHITA
TOOL DEPTH PRES. MAX MINIMUM	-		<i>a</i>		4	
MEAS. LINE SHOE JOI		COMMON POZMIX	Try	.@_ <u>7.15</u> _	64.35	KCC
CEMENT LEFT IN CSG. TO CEMENT	400' 51/2"	GEL	G Ay	@ <u>380</u> @ 1000	22,80	
PERFS. 778" Hore		CHLORIDE	2.42	. @	1000	JUN 2 6 2003
DISPLACEMENT				@		
EQUIPMENT						CONFIDENTIAL
				.@		N & C C Commit & D IN Process
PUMPTRUCK CEMENTER BOD # 224 HELPER TUM	<i>(</i> ,)			.@ @		en e
# COY HELPER TIME BULK TRUCK	<u>W</u>	HANDLING	105 De	@ 1/5	120.75	i de la companya de
# 260 DRIVER Steve	2	MILEAGE	105 OS	37	194.25	•
BULK TRUCK						
# DRIVER	-			TOTAL	412.05	•
•						. :
REMARKS:	$\overline{}$		SERVIC	E		•
HOOKED UP 10 1/2 (SG.	HESS.	Deliner of the		······································		
MIVEN 60/40-100 64/6	× 40	DEPTH OF JOB PUMP TRUCK O			<u></u>	•
DIT HOOK UNTO ANUCUS	DUND	EXTRA FOOTAG		@	520.00	:
15 51 Aless to 300#	P.S1.	MILEAGE		@ <u>3.50</u>	129.50	
HELD '		PLUG		@		*
		-		@		
				@		* : *
				mom. v	649.50	:
CHARGE TO: JOHN O. FARME	A .			TOTAL	044.80	**
STREET P.O. BOX 352						
1) 1/.		• %	FLOAT EQUIP	MENT		
CITY KUSSELL STATE KS	ZIP_ <i>6766</i> S					
				@	TO THE PO	ACTO
		-		@ @	RELE	ASED
				@	FRO	DM AND
To Allied Cementing Co., Inc.			(@	CONFID	TO YOUR A W
You are hereby requested to rent cementing	equipment				CONFID	ENTIAL
and furnish cementer and helper to assist ow	ner or	2		TOTAL		•
contractor to do work as is listed. The above	e work was					•
done to satisfaction and supervision of owner	er agent or	TAX			_	1.7
contractor. I have read & understand the "T. CONDITIONS" listed on the reverse side.	EKMS AND	TOTAL CHARGE	_100X.3	5 10	61.65	
and the reverse side.			160/	10 le.14	•	
/ -		DISCOUNT	400.10	IF PAID	IN 30 DAYS	
SIGNATURE Over Wearely						•
win vearely			DDINTED	NAME		