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KANSAS CORPORATION COMMISSIONANSAS CORPORATION COMMISSION

Oil & Gas Conservation Division

Form ACO-1 September 1999 Form Must Be Typed

JAN 10 2002

NOTARY PUBLIC STATE OF KANSAS

MY APPT. EXPIRES

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Names D. Lorenz Address 543A 22000 Road  Address 643A 22000 Road  Addre	THE TOTAL OR SECTION	ONIONA
Address. 543A 22000 Road  City/Stafe/Izip. Cherryvale, Kansas 67335-8515  Purchaser, Farmland Industries, Inc  Operator Contact Person. Jämes D. Lorenz  Phone: (£20.) 328-4433  Contractor. Name: L. & S. Well Service  License. 32450  Wellste Geologist. None  Designate Type of Completion:  New Well ** Re-Entry Workover  ** Oil SWD StOW Temp. Abd.  Gas ENHR SIGW  Dry Other (Core, WSW, Expl., Cathodic, etc)  If WorkoverRe-entry. Old Well tirfo as follows:  Well Name: Hall # 5.  Original Comp. Date: 1917  Original Total Depth: 10.30  Original Comp. Date: 1917  Original Total Depth: 1918  Original Comp. Date: 1917  Original Total Depth: 1918  Original Comp. Date: 1917  Original Total Depth: 1918  Or	Operator: LGCNSEBMITION DIVISION	API No. 15 - 205-19153'-00-01 (
City/State/Zip, Cherryvale, Kansas 67335-8515  Purchaser, Farmland Industries, Inc.  Operator Contact Person, James D. Lorenz  Phone: (£20_) 328-4433  Contractor, Name: L & S Well Service  License, 32450  Designate Type of Completion:  New Well		County: Wilson
Purchaser, Farmland Industries, Inc Operator Contact Person		Nw_Se_Nkg Sec. 1 Twp. 30 S. R. 15 V East West
1025   Seet from (E) / W (circle one) Line of Section	City/State/Zip: Cherryvale,Kansas 67335-8515	3465 feet from S (N) (circle one) Line of Section
Phone: (.620	Purchaser: Farmland Industries, Inc	1025 feet from E)/ W (circle one) Line of Section
Contractor: Name: L& S Well Service  License: 32450  Well state Gaclogist: None  Designate Type of Completion:  New Well	Operator Contact Person: James D. Lorenz	Footages Calculated from Nearest Outside Section Corner:
Field Name   Neodeha	Phone: (620 ) 328-4433	(circle one) NE SE NW SW
Designate Type of Completion:   Producing Formation: Cattlesman   Produc	Contractor: Name: L & S Well Service	Lease Name: Seagraves/York (Hall) Well #: 6
Designate Type of Completion:   Producing Formation: Cattlesman   Produc	License: 32450	Field Name: Neodeha
Designate Type of Completion:  New Well Re-Entry Workover  Oil SWD SIOW Temp. Abd.  Gas ENHR SIGW Dry Other (Core, WSW, Expl., Cathodic, etc) If Workover/Re-entry: Old Well Info as follows:  Operator:  Departing:  Departin	Wellsite Geologist: None	Producing Formation: Cattlesman
New Well   New Fe-Entry   Workover   New Year   New Y		Elevation: Ground: 945 Kelly Bushing: 950
Amount of Surface Pipe Set and Cemented at		Total Depth: 1100' Plug Back Total Depth:
If Yes, show depth set		Amount of Surface Pipe Set and Cemented at Feet
If Yes, show depth set		
If Workover/Re-entry: Old Well Info as follows:  Operator:  Well Name: Hall # 5.  Original Comp. Date: 1917  Original Total Depth: .1030    Depening Re-perf.	Dry Other (Core, WSW, Expl., Cathodic, etc)	
Operator:  Well Name: Hall # 5.  Original Comp. Date: 1917		
Well Name: Hall # 5.  Original Comp. Date: 1917  Original Total Depth: 1030 !  Deepening	Operator:	feet depth to surface w/ 280 sx cmt.
Original Comp. Date: 1011 Original Total Depth: 1030 (Data must be collected from the Reserve Pit) 111	Well Name: Hall #5	
Deepening Re-perf. Conv. to Enthr/SWD Plug Back Plug Back Total Depth  Plug Back Plug Back Total Depth  Commingled Docket No.  Dual Completion Docket No.  Other (SWD or Enthr.?) Docket No.  12-10-01 12-10-01 12-10-01 12-10-01  Interest Recompletion Date or Reco		Drilling Fluid Management Plan
Plug Back Plug Back Total Depth  Commingled Docket No.  Dual Completion Docket No.  Other (SWD or Enhr.?) Docket No.  12-10-01 12-10-01 12-12-01  Spud Date or Recompletion Date  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 popply information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted 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 stateme herein are complete and correct to the best of my knowledge.  KCC Office Use ONLY  Title: Agent Date:  Wireline Log Received  Geologist Report Received  UIC Distribution	•	
Dual Completion  Docket No.  Other (SWD or Enhr.?)  Docket No.  12-10-01  Spud Date or Recompletion Date  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 promutgated to regulate the oil and gas industry have been fully complied with and the stateme herein are complete and correct to the best of my knowledge.  KCC Office Use ONLY  Letter of Confidentiality Attached  If Denied, Yes Date:  Wireline Log Received  Geologist Report Received  UIC Distribution	19 <b>7</b> • • • • • • • • • • • • • • • • • • •	Dewatering method used
Other (SWD or Enhr.?)  Docket No.  12-10-01  Spud Date or Recompletion Date  NSTRUCTIONS: 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 statement are complete and correct to the best of my knowledge.  KCC Office Use ONLY  Letter of Confidentiality Attached  If Denied, Yes Date:  Wireline Log Received  Geologist Report Received  UIC Distribution	•	Location of fluid disposal if hauled offsite:
12-10-01  Spud Date or Recompletion Date  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 statement are complete and correct to the best of my knowledge.  KCC Office Use ONLY  Letter of Confidentiality Attached  If Denied, Yes Date:  Wireline Log Received  Geologist Report Received  UIC Distribution	•	Operator Name:
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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 stateme herein are complete and correct to the best of my knowledge.  Signature.    KCC Office Use ONLY		Docket No.
Signature	Kansas 67202, within 120 days of the spud date, recompletion, workov Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline logs	ver or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply.  12 months if requested in writing and submitted with the form (see rule 82-3-1) is and geologist well report shall be attached with this form. ALL CEMENTING
Letter of Confidentiality Attached  If Denied, Yes Date:  Wireline Log Received  Geologist Report Received  UIC Distribution		late the oil and gas industry have been fully complied with and the statements
Subscribed and sworn to before me this Stranger of More and Sworn to be a second	Signature Lelew L. Lorenz	KCC Office Use ONLY
Wireline Log Received  Geologist Report Received  UIC Distribution	Title: Agent Date: 1-08-02	Letter of Confidentiality Attached
Wireline Log Received  Geologist Report Received  UIC Distribution	Subscribed and sworn to before me this The day of Minimum 1	If Denied, Yes Date:
Notary Public: UIC Distribution	m)(D))	Wireliné Log Received
	1 and the same	Geologist Report Received
Date Commission Expires: LUM ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	Notary Public: (1) / YY / (1)	UIC Distribution
$\mathcal{A}$	Date Commission Expires	
	4	

ORIGINAL MAGNETIC 6

Operator Name: 32			. 🗆			oeagraves/	TOIK (Hall)	Well #:		
SecTwp	30 <sub>S. R.</sub> 15	Eas	st 🗌 West	Cour	nty: Wils	SON				
tested, time tool op- temperature, fluid re	Show important tops en and closed, flowi ecovery, and flow rat gs surveyed. Attach	ng and shu tes if gas to	t-in pressures, surface test, a	whether along with	shut-in pr	essure reached	l static level, hydi	ostatic pressu	res, bot	tom hole
Drill Stem Tests Tak (Attach Additional		Y	∕es 🗾 No			.og Forma	tion (Top), Depth	and Datum		] Sample
Samples Sent to Ge	eological Survey	□ Y	es 🗹 No		Nan	ne		Тор		Datum
Cores Taken	•		es 🗹 No		*see	e drillers log				
Electric Log Run (Submit Copy)			es Tho			ectric l	.òg			
List Ali E. Logs Run	: :	.UMPUKA	TION COMMIS	PONG						
*.		JAN-11	0 2002							
	CONSI	-RVATI(	DN DIVISI	TIM.						
			CASING	RECORD						
Purpose of String	Size Hote	Siz	ze Casing	1	surrace, into	ermediate, produc Setting	Type of	# Sacks	Туре	e and Percent
Production	Drilled Drilled		Set (In O.D.) 2 7/8"		s. / Ft.	1100-0	Cement	Used	Additives 2% gel	
Tioduction	0 3/4	2 110		1100'	<del></del>	1 100-0	Portland	280	2% (	jei
			<del></del>						ļ	
			ADDITIONAL	CEMENT	TING / SQL	JEEZE RECORI	)			·
Purpose:	Depth Top Bottom	Type of Cement		#Sacks Used		Type and Percent Additives				
Perforate Protect Casing Plug Back TD Plug Off Zone	<u>-</u>									
Shots Per Foot			D - Bridge Plug		e	Acid, Fra	cture, Shot, Cemen	t Squeeze Reco	rd	
			Each Interval Perf	forated		(Amount and Kind of Material Used) Depth				
2	shots			50 gal. 15% HCL, frac with 50k sx sand & 998-10						
4	apar in the contract of	· · · · · · · · · · · · · · · · · · ·				120 Bls Oil				
		<del></del>	· · · · · · · · · · · · · · · · · · ·	······································				· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
				<del></del>	, , , , , ,					
TUBING RECORD 1"	Size	Set At 10' weig	hted an	Packer	At	Liner Run	Yes ✓ No			
Date of First, Resumed	Production, SWD or E	nhr.	Producing Metho	od	Flowing	Pumpii	ng 🔲 Gas Lit	t Othe	et (Explair	n)
Estimated Production Per 24 Hours	оіі 5 bl	Bbis.	Gas I	Mcf	Wate	r B	bls. G	as-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETIO		i	.0 01	Production Inter	val			
Vented Sold	Used on Lease umit ACO-18.)		Open Hole	Per	rf. 🔲 D	ually Comp.	Commingled	······································		

## L & S WELL SERVICE 543A 22000 ROAD

316-328-4433

00285

543A 22000 ROAD CHERRYVALE, KANSAS 67335-8515

CEMENTING ORIGINAL

API# 1	TICKET #								
SECTION	TOWNSHIP	RANGE	COUNTY .	STATE .	DISTRI		DATÉ BEGAN	DATE COMPLETE	
	30	15	Wilson	Kansas		3	11-28-01	172801	
	loung		NTRACTOR		C	HARGE TO	Lorenz		
MAILING ADDRE		CIT			s	TÁTE/ZIP		0-	
	22000 Ra		rerryvale	4			as 6733		
LEASE NAME/WE		/	ZE OF HOLE	CASING SIZE	[11 A		41	USED/olal 280	
SPA GALLER	2/ york (	HOLIE 6	63/4" LPERS NAMES	2 21/8	8	3105 4705	x Port land	IW 270 Crel	
Bast REMARKS:	Lorens		Mike Re	id		1 10 0,	cs Portland Wagol	flowslad	
							\$ - t	0	
Pulle	ng Uni	raso	27/8" pc	be ento	uu.	u z	o well	te 1100'	
Circulated coment to surface. Dropped rublerplug									
•			ttom w						
	•	· ·	ull nue				•		
1		m-u	ues ruee	u w Lop	000	0-1	sheet ch		
2000 ps		·	-		· · ·				
12-42-01	Well to	pped o	If with	670 sx F	ortl	and u	U 2% Gel	2- Llowsed	
4	• •								
TYPE OF TE	REATMENT	a e							
[ ] SURF	ACE PIPE	\$							
[XX] PROD	UCTION CAS	SING 2 1/8	" - 1100 '					,	
الاسمة	EZE CEMEN	Г	RE WEST WEST		• • • • •				
	& ABANDON	AEFINN	AS CORPORATION C	HAMIPSIAN.	1,				
1 FLOG	& ADANDON		JAN 1 0 200	)2			•		
[ ] OTHE	R		OAN 1 0 Lov					•	
•		COI	NSERVATION D	IVISION	A.			•	
THE ABOVE	JOB WAS DO	NE UNDER	SÜPERVISIO	N OF OWNER	R OPE	RATOR		ENT WHOSE	
	APPEARS B				<u>,, O, L</u>	101101	i, orrino Ad	LIVI WITOOL	
								•	
				\*.					
AGENT OF C	CONTRACTO	R OR OPE	RATOR						
	V 2	***************************************		1	Jeleri	L. La	menz		
		•		•					
<u>SIGNATURE</u>	OF PLUGGI	<u>NG CONTR</u>	ACTOR OPER	RATOR	-0				

Bart Lorenz

L S Well Service 543-A 22000 Rd. Cherryvale, KS 67335 620-328-4433

Seagraves York Hall#6 Start Drilling 12-10-01 **Completed Drilling** 12-10-01

SeagravesYork Hall #6 S1, T30, R15 3465' FSL ORIGINAL 1025' FEL

Seagraves York (Hall #6) OWWO Wilson Co., Kansas

1030'

Entered old existing well

1058-1074' Laminated sand

1074-1076' Coal 1076-1100' Shale

API #15-205-19153-0001

Drilled 6 3/4" hole

1100' T.D.

"ANSAS CORPORATION COMMISSION

JAN & 0 2002

CONSERVATION DIVISION