CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: Licensé # 5135	API No. 15 - 467-23,105-00-00
Name: John O. Farmer, Inc.	County: Graham
Address: P.O. Box 352	-
City/State/Zip: Russell, KS 67665 DEC 2 2 2005	App E/2 - W/2 - NW Sec. 24 Twp. 9S S. R. 22 East V West
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	feet from S / (Circle one) Line of Section
Purchaser: CONFIDENTIAL	leet from E / (circle one) Line of Section
Operator Contact Person: Marge Schulte	Footages Calculated from Nearest Outside Section Corner:
Phone: (_785) 483-3144	(circle one) NE SE (NW) SW
Contractor: Name: Discovery Drilling Company, Inc. License: 31548	Lease Name: Lynd Well #: 1 Field Name: Morel
Wellsite Geologist: Rod J. Tremblay	Producing Formation:
Designate Type of Completion:	Elevation: Ground: 2338' Kelly Bushing: 2346'
✓ New Well Re-Entry Workover	Total Depth: 3950' Plug Back Total Depth:
OilSWDSIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 212 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
✓ 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 to
Well Name:	1000 dopui (d
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan PA AIT TI NH 6-16-28 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 11,000 ppm Fluid volume 300 bbls
Plug Back Plug Back Total Depth	Dewatering method used evaporation
Commingled Docket No.	
Dual Completion Docket No	Location of fluid disposal if hauled offsite: RECEIVED
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: Lid 6 2005
11-7-05 11-12-05 11-13-2005 Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	Quarter Sec TwpKCC WICHITA County: Docket No
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.	er 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. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regula herein are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signatural LO. Falmer #	KCC Office Use ONLY
Signature President Date: 12-22-05	11/1
Date.	Letter of Confidentiality Received
Subscribed and sworn to before me this 22 nd day of	
20.05	Wireline Log Received
Notary Public: Margaret a, Schult	Geologist Report Received UIC Distribution
	,
Date Commission Expires: NOTARY PUBLIC - State of Kansas	

Operator Name: John	O. Farmer, Inc		Lease	Name:	Lynd		Well #: _1	
Sec. 24 Twp. 9S	S. R. <u>22</u>	East	County	/: Grah	am		i	
tested, time tool open a temperature, fluid reco	and closed, flowin very, and flow rate	and base of formations p g and shut-in pressures, es if gas to surface test, final geological well site	, whether sh along with f	nut-in pr	essure reached	static level, hydr	ostatic pressui	es, bottom hole
Drill Stem Tests Taken (Attach Additional SI	neets) *	✓ Yes	-	∑ r		ion (Top), Depth	and Datum	Sample
Samples Sent to Geold	,	✓ Yes			e A a f	V11) -	Top	Datum
Cores Taken		Yes V No		Top	ydrite oka		1844' 3315'	(+502) (-969)
Electric Log Run (Submit Copy)		✓ Yes No		1 .	bner	·	3531'	(-1 <u>185)</u>
List All E. Logs Run:				Torc	nto	•	3558'	(-1212)
				Lan	sing		3572'	(-1226)
Radiation Guar	d Log, Dual	Induction Log		Bas	e/KC		3788'	(-1442)
			*	Con	glomerate		3861'	(-1515)
				Arbı	ıckle		3940'	(-1594)
			RECORD	N V		*:		
Purpose of String	Size Hole	Report all strings set- Size Casing	Weig	ght	Setting	Type of	# Sacks	Type and Percent
Surface	Drilled 12-1/4"	Set (In O.D.) 8-5/8"	23#	/ Ft.	Depth 212'	Common	150	Additives 3% C.C., 2% gel
	** * '							
		ADDITIONAL	L CEMENTIN	NG / SQI	JEEZE RECORI)		<u> </u>
Purpose:	Depth Top Bottom	Type of Cement	#Sacks				Percent Additives	3
Protect Casing Plug Back TD								
Plug Off Zone	1 = 1							
	DEDECT TO	ION DECORD DIVINI			I		·	
Shots Per Foot		ION RECORD - Bridge Plu Footage of Each Interval Pe				cture, Shot, Cemer mount and Kind of M		d Depth
		•						
TUBING RECORD	Size	Set At	Packer A		Liner Run	-		
TOBING RECORD	3126	Set At	Facker A	ıı	i .	Yes No	,	A
Date of First, Resumerd F	Production, SWD or E	Enhr. Producing Me	thod	Flowin	g Pumpi	ng Gas Li	ft 🔲 Oth	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbis. Gas	Mcf	Wat		Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF	COMPLETION			Production Inter	rval		
Vented Sold	Used on Lease	Open Hole	Perf.		Jually Comp.	Commingled		·
(ii voincu, Guon	1100-10.)	Other (Spec	oify)		1-1-111			



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

DRILLER'S LOG

Operator: John O. Farmer, Inc.

PO Box 352

Russell, KS 67665

Lease: Lynd #1

Contractor: Discovery Drilling Co., Inc.

PO Box 763 Hays, KS 67601

Location: 90' N & 90' W E/2 / W/2 / NW

Sec. 24 / 9S / 22W Graham Co., KS

Loggers Total Depth: 3953'

Rotary Total Depth: 3950'

Commenced: 11/7/2005

Casing: 8 5/8" @ 211.90' w / 150 sks

Elevation: 2338' GL / 2346' KB

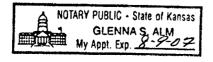
Completed: 11/13/2005

Status: D & A

DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	0'	Shale	1882'	
Dakota Sand	1075'	Shale & Lime	2316'	
Shale	1228'	Shale	2748'	
Cedar Hill Sand	1347'	Shale & Lime	3012'	
Red Bed Shale	1591'	Lime & Shale	3487'	
Anhydrite	1845'	RTD	3950'	550-
Base Anhydrite	1882'			RECEIVED
STATE OF KANSAS)				UEC 2 3 2005
) ss COUNTY OF ELLIS)				DEC 2 3 2005 KCC WICHITA
Thomas H. Alm of Discov the above and foregoing is a true		men J. DL	ge	
Subscribed and sworn to before i	me on	0-05		*
My Commission expires:	8-9-07	+1		
(Place stamp or seal below)		Jenna S. alm		

Notary Public



CONFIDENTIAL ALLIED CEMENTING CO., INC. 25761

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SERV	ICE POINT:	eel
DATE //=17-05 SEC TWP. RANGE 22		LOCATION	JOB START	JOB FINISH M
227		<u> </u>	COUNTY	STATE
LEASELY IN d WELL# LOCATION PALO 19	5 Jugwigu		GRaham	
OLD OR (EW) (Circle one)				•
CONTRACTOR Discovery [OWNER			
TYPE OF JOB ANTACC				
HOLE SIZE 12/2 T.D. 212	CEMENT			
CASING SIZE 8 DEPTH 2/2	AMOUNT ORDERI	ED		
TUBING SIZE DEPTH	150 M Com	5-2		
DRILL PIPE DEPTH				
TOOL DEPTH PRES. MAX MINIMUM	COMMON	150	@ 870	_/3a5°
MEAS. LINE SHOE JOINT	POZMIX		@	- 7546
CEMENT LEFT IN CSG. 75'	GEL	3	@ /4/eo	420
PERFS.	CHLORIDE		@ 38 @	_/90°°
DISPLACEMENT 123 bbs	ASC		-@	
EQUIPMENT			. @ @	
4		······································		
PUMP TRUCK CEMENTER Bill				
# 378 HELPER <i>f Ad</i>			^	
BULK TRUCK			. @	- -
# 386 DRIVER Gary			_ @	
BULK TRUCK # DRIVER		100	@ <u>/6</u> 0	25200
# DRIVER	HANDLING	SK Imal		673.08
REMARKS:	•	SERVIO		2462.88
Comt of 150 pl Com	DEPTH OF JOB			1 7800
Comt of 150 pl Com	PUMP TRUCK CHA	RGE		67000
	PUMP TRUCK CHA EXTRA FOOTAGE	ARGE		670°°
Gent of 150 pl Com	PUMP TRUCK CHA EXTRA FOOTAGE MILEAGE	71		
Comt of 150 pl Com	PUMP TRUCK CHA EXTRA FOOTAGE	71	@ @_ _5	
Gent of 150 pl Com Gump plugy 12 bbls of water Court did Circ.	PUMP TRUCK CHA EXTRA FOOTAGE MILEAGE MANIFOLD	7/	@ @_ _5	
Gent of 150 pl Com Gump plugy 12 bbls of water Court did Circ.	PUMP TRUCK CHA EXTRA FOOTAGE MILEAGE	7/	@ 	355®
Comt of 150 pl Com Flow play 12 bbls of water Count did Circ. CHARGE TO: J.C. Farmen	PUMP TRUCK CHAEXTRA FOOTAGE MILEAGE MANIFOLD RECEIVED	7/	@ 	
Cent of 150 pl Com from play 12 bbls of water Court did Circ. CHARGE TO: J.O. Farmer STREET	PUMP TRUCK CHAEXTRA FOOTAGE MILEAGE MANIFOLD RECEIVED DEC 2 3 2005	7/	@	355 [®]
Cent of 150 pl Com from play 12 bbls of water Court did Circ. CHARGE TO: J.O. Farmer STREET	PUMP TRUCK CHAEXTRA FOOTAGE MILEAGE MANIFOLD RECEIVED	7/	@	355 [®]
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Cent of 150 pl Com Floor play 12 bbls of water Count did Circ. CHARGE TO: J.O. Farmer STREET CITY STATE ZIP	PUMP TRUCK CHAEXTRA FOOTAGE MILEAGE MANIFOLD RECEIVED DEC 2 3 2005	7/	@ TOTAL EQUIPMEN @ @	
Cent of 150 pl Com If ump plugy 124 bbls of water Cent did Circ. CHARGE TO: J.O. Farmen STREET CITY STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment	PUMP TRUCK CHAEXTRA FOOTAGE MILEAGE MANIFOLD RECEIVED DEC 2 3 2005	7/	@	
Cent of 150 pl Com If amp placy 124 bbls of water Cent did Circ. CHARGE TO: farmen STREET CITY STATE ZIP To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	PUMP TRUCK CHAEXTRA FOOTAGE MILEAGE MANIFOLD RECEIVED DEC 2 3 2005	7/	@	
Cent of 150 pl Com If ump placy 124 bbls of walk Cont did Circ CHARGE TO: f.C. Farmen STREET CITY STATE ZIP 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	PUMP TRUCK CHAEXTRA FOOTAGE MILEAGE MANIFOLD RECEIVED DEC 2 3 2005	7/	@	355 [®]
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Cent of 150 pl Com If ump plugay 124 bbls of walk Cent did Circ. CHARGE TO: f.C. Farmen STREET CITY STATE ZIP 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 contractor. I have read & understand the "TERMS AND	PUMP TRUCK CHAEXTRA FOOTAGE MILEAGE MANIFOLD PECEIVED DEC 2 3 2005 KCC WICHIT TAX TOTAL CHARGE	ARGE	@	355 [®]
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FIDENTIAL ALLI	ED CEME	NTING_	CQ., I	NC. 2	5651
REMIT TO P.O. BOX 31	72		رسي	VICE POINT:	<i>.</i>
RUSSELL, KANSA	AS 67665			- Husse	-9
DATE 11/13/05- SEC. T	WP RANGE 22	CALLED OUT	ON LOCATION 12:45 pm	JOB START //OO Pin COUNTY	JOB FINIS
LEASE Cynd WELL# /	LOCATION BEGG	c a Redline	= Jet	Grehe-	STATE
OLDOR NEW (Circle one)	2 N 1/2	w Siste			•
0.	011 D: #	/. ava.		_	
TYPE OF JOB ROTOR	Dully His	OWNER			
HOLE SIZE > 7/4	T.D. 3950	CEMENT		101 0	9 1 1
CASING SIZE	DEPTH 3/2	AMOUNT ORI	DERED _ <i>200</i>	A4 6.	1000
TUBING SIZE	DEPTH	14# F16			
DRILL PIPE	DEPTH	<u> </u>			
TOOL	DEPTH	- ,	. 2 ~	a a 70	Lean
PRES. MAX	MINIMUM	COMMON		@	70014
MEAS. LINE	SHOE JOINT	POZMIX	<u> 80</u>		<u> </u>
CEMENT LEFT IN CSG.			70	_@ <i>14.00</i> _	
PERFS.		_ CHLORIDE		_@	
DISPLACEMENT		_ ASC	F . #	_@	85
EQUIP	MENT	Floger	<u> </u>	_@_ <u>\7ठ</u> _	
				_@ @	
PUMP TRUCK CEMENTER	Shane				
# 366 HELPER F				- [@]	
BULK TRUCK					
# 394 DRIVER D	7 10 -			_@	
BULK TRUCK	7/63			_@	
# DRIVER			3.1	@ <u>775</u> -@	32/
# Ditt v Dit		- HANDLING		SKI MITE	882
200	DVO	MILEAGE	87/-		2863
REMA	KKS:			IOIAL	_0000
1875 255ks		_			
1125 100 sks		_	SERVI	CE	
275 40 SKS		_			
40' 10 ster		_ DEPTH OF JOI			100
Mouse Hole 10 sk			CHARGE		6.((
Ret Hole 15 ste		_ EXTRA FOOTA	AGE	_@	
		_ MILEAGE	70	@ <u>59</u>	350
		- MANIFOLD			
		·		_@	
				_@	
CHARGE TO: John O	En - Fuer	RECEIVE	7		
CHARGE 10. JERA O	1 2 1 2 7 7 1 1 1			TOTAL	1020.
STREET		DEC 2 3 2006			
CITYSTATE		-			
CITYSTATE	k	CC WICH!	LUG & FLOAT	EQUIPMEN	T
	•	A ANCHI	IA .		
•				@	
		Day A	tale Plag	_@ _@	35
To Allied Cementing Co., Inc.				_@	
You are hereby requested to re					
and furnish cementer and help				_ =	
contractor to do work as is list					ىد ۋ
done to satisfaction and superv				TOTAL	35
contractor. I have read & under	erstand the "TERMS AND)			
CONDITIONS" listed on the		TAX		-	
CONDITIONS JISIEU ON THE I	everse side.	ጥርጥል፣ ረመልጥረ	GE		
Al Le l					
//Nan P	4	DISCOUNT -		IF PAII) IN 30 DA
SIGNATURE CAST NO	. /)				
Ridan					
SIGNATURE CAN 71/4	fel		DRINTE	75.37.375	
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