CONFIDENTIAL

KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5135	API No. 15 - 135-24,519-00-00
Name: John O. Farmer, Inc.	County: Ness
Address: P.O. Box 352	AppC - N/2 - SW Sec. 14 Twp. 17 S. R. 25 ☐ East ✓ West
City/State/Zip: Russell, KS 67665	1930 feet from S / N (circle one) Line of Section
Purchaser: NCRA CONFIDENTIAL	1425 feet from E /(W) (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.	Lease Name: Mishler "E" Well #: 1
License: 31548	Field Name: (wildcat)
Wellsite Geologist: Tony Richardson	Producing Formation: Fort Scott
Designate Type of Completion:	Elevation: Ground: 2437' Kelly Bushing: 2445'
New Well Re-Entry Workover	Total Depth: 4485' Plug Back Total Depth: 4455'
✓ Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 223 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Port Collar @ 1795 Feet
ff Workover/Re-entry: Old Well Info as follows: Operator:	If Alternate II completion, cement circulated from 1795 feet depth to surface w/ 220 sx cmt.
Well Name:	Drilling Fluid Management Plan ALTI NH 8-15-08
Original Comp. Date:Original Total Depth:	(Sala Mast Se Concess Non the Visas Ve Vis
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 16,000 ppm Fluid volume 300 bbls
Plug BackPlug 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:
7-28-06 8-3-06 8-25-06	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. R. East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workow Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. I 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 regulatering are complete and correct to the best of my knewledge.	ate the oil and gas industry have been fully complied with and the statements
Signature: 1940 , August 1940	KCC Office Use ONLY
ritle: Vice President Date: 11-17-06	Letter of Confidentiality Received
Subscribed and sworn to before me this 17th day of Novembe	, ,
20 06.	Wireline Log Received
M + a + b + a + a	Geologist Report Received RECEIVED
Notary Public: Morgael W. Jehull	UIC Distribution
Date Commission Expires: (MTS91/ M171/17 Chees of Magaza	NOV 2 0 20
A SANGERT A SEMELLE	KCC WICHITA
Harman Carlotte Carlo	

Operator Name: Joh	Lease	Lease Name: Mishler "E"			Well #: _1				
Sec. 14 Twp. 1	⁷ S. R. <u>25</u>	East	✓ West	Count	y: Ness				
INSTRUCTIONS: Si tested, time tool ope temperature, fluid red Electric Wireline Log	n and closed, flowin covery, and flow rate	g and shut-i s if gas to s	n pressures, urface test, a	whether si along with t	hut-in pre	ssure reached	static level, hydro	static pressur	
Drill Stem Tests Take	•••	✓ Ye	s 🗌 No		ĮL	og Format	ion (Top), Depth a	nd Datum	Sample
Samples Sent to Ger	ological Survey	✓ Ye	s 🗌 No		Nam	e /drite		Top 1754'	Datum (+691)
Cores Taken		Ye	s 🗸 No		Heel			3772'	(-1327)
Electric Log Run (Submit Copy)		✓ Ye			Lans	ing/KC		3813'	(-1368)
List All E. Logs Run:					Base			4108'	(-1663)
		4.			Paw			4232'	(-1787)
Microresistivity Compensated	•		•	mont		Scott		4307'	(-1862) (-1860)
Bond Log	Polosity Log, i	Dual Net	civer Ce	ment	[issippi		4404'	(-1959) (-2043)
					L.T.			4488'	(-2043)
		Renort		RECORD	✓ No	w Used ermediate, produ	ction, etc.		
Purpose of String	Size Hole Drilled	Size	Casing (In O.D.)	We	ight / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"		23#		223'	Common	160	3% C.C., 2% Gel
Production	7-7/8"	5-1/2"		15.5#		4483'	EA-2	175	
Port Collar						1795'	60/40 Pozmix	220	6% gel & 1/4# flocele/sk.
			ADDITIONA	L CEMENT	ING / SQI	JEEZE RECOR	D		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sack	s Used		Type and P	ercent Additive	s
Shots Per Foot			O - Bridge Plu		· · · · · ·		acture, Shot, Cement		ord Depth
4 SPF	4310-14' (Fort S		ach Interval Pe		off #D#\				
4 071	4310-14 (1 010	ocoli A ji	3 4320-30	(i oit ooi		1000 gais.	1070112		
TUBING RECORD 2-	Size -3/8"	Set At 4451'		Packer	At	Liner Run	☐ Yes ✓ No		
Date of First, Resume 9-9-06	rd Production, SWD or	Enhr.	Producing Me	ethod	Flowir	g 🗸 Pum	ping Gas Li	ft Ot	her <i>(Explain)</i>
Estimated Production Per 24 Hours	0il 18.37	Bbls.	Gas	Mcf	Wat 1.00	er - 2.00	Bbls. (Gas-Oil Ratio	Gravity 40.9°
Disposition of Gas	METHOD OF	COMPLETIC	N			Production Int	erval		
Vented Sold	Used on Lease Submit ACO-18.)		Open Hole		rf.	Dually Comp.	Commingled	4310-4330	OA



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

CONFIDENTIAL

DRILLER'S LOG

Operator: John O. Farmer, Inc. LIC# 5135

PO Box 352

Russell, KS 67665

Lease: Mishler "E" #1

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

PO Box 763 Hays, KS 67601

Location: 50' S & 105' E of C / N/2 / SW

Sec. 14 / 17S / 25W

Ness Co., KS

Loggers Total Depth: 4488'

Rotary Total Depth: 4485'

Commenced: 7/28/2006 223

5 1/2" @ 4483.44' w / 175 sks

Casing: 8 5/8" @ 221:80' w / 160 sks

Elevation: 2437' GL / 2445' KB

Completed: 8/4/2006

Status: Oil Well

DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	•	0'	Shale	1783'						
Dakota Sand		974'	Shale & Lime	2342'						
Shale		1085'	Shale	2713'						
Cedar Hill Sand		1243'	Shale & Lime	3329'						
Red Bed Shale		1468'	Lime & Shale	3927'						
Anhydrite		1756'	RTD	4485'						
Base Anhydrite		1783'								
STATE OF KANSAS)									
COUNTY OF ELLIS) ss)									
Thomas H. Alm	Thomas H. Alm of Discovery Drilling states that to the best of his knowledge									

I homas 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

My Commission expires:

(Place stamp or seal below)

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

RECEIVED NOV 2 0 2005 KCC WICHITA

REMIT TO P.O. B RUSS	OX 31 ELL, KAN	NSAS 676	55		SER	VICE POINT:	t Band
700 41	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
DATE 7-28-06	7	28	B 600	11:30 gm	1100 pm	COUNTY	STATE
LEASE Mishlen		#	LOCATION ON	rold- 2/south	1 west	Ness	Key
OLD OR NEW Cir	cle one)		12 south -	east inte			
CONTRACTOR	ი .				ohn O. Fa	1 A . mar. 10 M	
TYPE OF JOB	. ,	\boldsymbol{h}'	<u> </u>		FILM O. V.	muc -	
HOLE SIZE 12	12/	T.D.	223	CEMENT			,
CASING SIZE	85/8	DEF	тн 223′		DERED <u>/८०</u> _	xx Common	390 c/cx
TUBING SIZE		DEF		_ 2% gel			
DRILL PIPE		DEI					
TOOL		DEF		_ COMMON	160 Res	@ <i>10.65</i>	metro
PRES. MAX MEAS. LINE			IIMUM DE JOINT	POZMIX	10 rup	_@ <i>N.</i>	
CEMENT LEFT IN	CSG. a			GEL	3 Rel	@ 16.65	49.93
PERFS.		Marcox	<i>,</i>	CHLORIDE	SALL	@ 46.60	
DISPLACEMENT	132	33/3		ASC		@	
		PMENT				_@	
	(5-					_@	
UMPTRUCK C	EMENTE	R A	r/k	- .		_@	
	IELPER	1/2/	D,			_@	
ULK TRUCK						_ @	
	RIVER	-B10	indon .	_		@	
BULK TRUCK						@	
<u>D</u>	RIVER _			- HANDLING_	16824	@ <i>1.90</i>	319.21
-				MILEAGE	16824 O		_Z95.68 _Z6018
Rig had suefa funi 160 of 132 1316 & Cement Qui Tylo of sueface	exect-	Dioplas	pho Swary one 2 1/1/5 pm	PUMP TRUCK EXTRA FOOTA MILEAGE		@	
TREET				- · -		TOTAL	925.00
CITY	STA	ГЕ	ZIP	P	LUG & FLOAT	EQUIPMENT	Γ
				A Came Swedy	+ Hrau	@ @	
To Allied Cementing You are hereby requent of the formula of the formula of the following the follo	uested to	rent ceme			RECEIVE	@	
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			NOV 2 0 200				
CONDITIONS" lis				TAXK	EC WICH	ITA ————	
O _t		e A	Л	DISCOUNT —			IN 30 DAYS
GNATURE 🚨 🤊	e e	Jack	ll	GALEN	6'ASC 14	LER	
					PRINTE	CATANCE	

JOB ŁO)G					SWIFT	Servi	ices, Inc. Date 8-4-06 Page
CUSTOMER	J'O FAQ	FARMSR WELL NO. DA E-1			LEASE	TSHLER	JOB TYPE TICKET NO.	
CHART NO.	TIME	RATE (BPM)	VOLUME (GAE)	PUM		PRESSURI TUBING		DESCRIPTION OF OPERATION AND MATERIALS
	iszo							CA KOCKTONA LO
						<u> </u>		3
	1615				ļ		: 	STORT 51/2" CASON ANDELL
						A.C.		
					N.	CC		M-4488 (SET 4483)
					NO!	17 2005		79-4483 (51/2 155)
					OM	FIDENT	00 0-	ST- 25.83
								CENTRALIZES-1,2,3,5,7,9,11,66
								PORT COLLER = 1795 TOPAT# 68
							<u> </u>	131 11
	1828							DROP BALL - CIRCUATE RONATE
	1925	6	12		1		500	AUMD 500 CAL MUSTUSH "
				·.				· · · · · · · · · · · · · · · · · · ·
	1927	6	20		/		500	Pump 20 BBL KCL "
	1934		4/2			·		Out has mad
	1 434		17/2					Pub RH-MH
	1938	5	48		/		350/	MIX CHUT 200 SKS EA-2) 15 cks. "
								of this in rat hole of 10 sks, 1
	1947							WASH OUT PUMP - LANES mouse hole
 	1948							RELASE LATEH DOWN PLUG
								
-	1950	61/2	0		/			DISPLACE PLUG "
			96					SHUT OFF RENATULE
			טר					STUT UFF KUNNIGNO
		L	106.1				1500	PING DOWN - PSTUP WATH ZY PING
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							OK	RECEIVED RECEIVED
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			-					LIARIA UD
								KCC WICHITA
			-					JUR COMPLETE
					\dashv		-	MAKE, DUST, BOOT
	<u> </u>		<u> </u>					WAYE, DIVIT

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025 Cell 785-324-1041 Home Office P.O. Box 32 Russell, KS 67665

No. 1071

	and the Contract of the Contra					
Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
Lease/ Well No.		Location	1/2011 4	15/2/2	County	State
Contractor			Owner			
Type Job			l You are h	y Oilwell Cementing, Inc. ereby requested to rent cer	nenting equipment and fo	umish cementer and
Hole Size	T.D:		helper to	assist owner or contractor	to do work as listed.	
Csg.	Depth		Charge To	TO FORMER		
Tbg. Size	Depth		Street			
Drill Pipe	Depth		City		State	
Tool	Depth		The above	e was done to satisfaction a	and supervision of owner	agent or contractor.
Cement Left in Csg.	Shoe Joint					KUU .
Press Max.	Minimum				\(\text{0}\)	V 17 20
Meas Line	Displace					FIDENTIAL
Perf.					CEMENT	
EQUIPM	IENT		Amount Ordered			The second
		65	Consisting	got Usel 22	<u> </u>	
Pumptrk No. Cementer Helper			Common	132 0	1050	1386.00
Bulktrk No. Driver Driver			Poz. Mix	88 -2	600	578 00
No. Driver Bulktrk Driver		200	Gel.	13 0	1635	214.50
IOP CEDVIO	ES & REMAR	VC	Chloride			
JOB SERVIC	ES & REIVIAN	N3	Hulls			12 x 2
Pumptrk Charge		825				
Mileage /96 3	722	480.	00 Flo 3	CAL 62 0	2.00 per 16	124.00
Footage						
	7	otal /3/15	00			
Remarks:					Sales Tax	
they to the train			Handling	263 01.90	7	499.70
Aug St. Age 1	· 2	20 %	Mileage	08 841 5	Ach FIC MILE	201994
the same of the sa				FTRUC CHAR	Sub Total	1305.00
					Total	,,,,,,,,,,
			Floating E	quipment & Plugs		
			Squeeze N	Manifold		100
			Rotating H	ead .	RECEIVED	
					NOV 2 0 2000	
Secretary Harman Secretary Company Company Company Company Company Company					CC WICHITA	
					· • • • • • • • • • • • • • • • • • • •	
					Tax	119.38
					Discount	
X Signature					Total Charge	11016

JOHN O. FARMER, INC.

OIL PRODUCERS AND OPERATORS

370 West Wichita Avenue P.O. Box 352 Russell, KS 67665

> 785-483-3144 (FAX) 785-483-6020

> > November 17, 2006



Kansas Corporation Commission Conservation Division 130 South Market, Room 2078 Wichita, KS 67202

Re:

REQUEST FOR CONFIDENTIALITY

John O. Farmer, Inc. #1 Mishler "E"

API# 15-135-24,519-00-00 1930' FSL & 1425' FWL

(50' South & 105' East of C N/2 SW)

Sec. 14-17S-25W Ness County, Kansas

Gentlemen:

We would like to request that information listed on side two of the enclosed ACO-I and related material (E-logs, etc.) for our Mishler "E" #1 be held confidential for two years.

It is our understanding we can make a two-year confidentiality request from date of submittal rather than just a 12 month request.

Very truly yours,

JOHN O. FARMER, INC.

Marge Schulte

ms

Enclosures

RECEIVED NOV 2 0 2006 KCC WICHITA