CONFIDENTIAL

KANSAS CORPORATION COMMISSION PIGORIAL COMPUTATION DIVISION OIL & GAS CONSERVATION DIVISION COMPUTATION FORM **WELL HISTORY - DESCRIPTION OF WELL & LEASE**

ł	I^{\perp}	cep 1
	•	Form ACO-1
		September 1999
	1	Form Must Be Typed

Operator: License # 5135	API No. 15 - 065-23,312-00-00
Name: John O. Farmer, Inc.	County: Graham
Address: P.O. Box 352	SE_SE_SW_NE_Sec. 28 Twp. 9 S. R. 22 East West
City/State/Zip: Russell, KS 67665	2580 feet from S / N (circle one) Line of Section
Purchaser: NCRA	1400 feet from (E) / W (circle one) Line of Section
Operator Contact Person: Marge Schulte	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 483-3145, Ext. 214	(circle one) (NE) SE NW SW
Contractor: Name: WW Drilling, LLC	Lease Name: White "A" Well #: 1
License: 33575	Field Name: (wildcat)
Wellsite Geologist: Tony Richardson	Producing Formation: Arbuckle
Designate Type of Completion:	Elevation: Ground: 2386' Kelly Bushing: 2391'
✓ New Well Re-Entry Workover	Total Depth: 4065' Plug Back Total Depth: 4046'
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 217 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth set Port Collar @ 1880 Feet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1880
Operator:	feet depth to surface w/ 175 sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AH T UT 2/207 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content 3,000 ppm Fluid volume 320 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:
Other (SWD or Enhr.?) Docket No	Operator Name:
6-25-07 7-1-07 7-13-07	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove	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 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
LOA ZI. HTP	
Signature 115	KCC Office Use ONLY
Title: Plesident Date: 9-26-07	Letter of Confidentiality Received
Subscribed and sworn to before me this 26th day of Septem	ber If Denied, Yes Date:
20 07	Wireline Log Received
M $+$ 0 0	Geologist Report Received RECEIVED
Notary Public: Jagait W., Jehns	UIC Distribution KANSAS CORPORATION COMMISSION
Date Commission Expires: MOTARY PUBLIC - State of Kansas	SEP 2 7 2007
Gy Appt. Eng. L=27-09	CONSERVATION DIVISION

Side Two

Operator Name: Jol	nn O. Farmer, Inc		Lease	Name:_	White "A"		Well #: -1	
Sec. 28 Twp.	9S. R. <u>22</u>	East West	County	y: Grah	am			
tested, time tool ope temperature, fluid re	en and closed, flowin covery, and flow rate	and base of formations g and shut-in pressures es if gas to surface test, final geological well site	s, whether sh along with f	hut-in pre	essure reached	d static level, hydi	ostatic pressu	res, bottom hole
Drill Stem Tests Take		✓ Yes No		 ✓L	og Forma	tion (Top), Depth	and Datum	Sample
Samples Sent to Ge	ological Survey	✓ Yes No		Nam	e ydrite		Top 1884'	Datum (+507)
Cores Taken		Yes V No		Tope			3372'	(-981)
Electric Log Run (Submit Copy)		✓ Yes No		Hee	bner		3592'	(-1201)
List All E. Logs Run:				Torc			3616'	(-1225)
J					sing/KC		3629'	(-1238)
•	•	Log, Dual Induction ment Bond Log G			k Shale		3819'	(-1428)
Ray	Stivity Log, Cei	ment bond Log G	amma		e/KC		3854'	(-1463)
				_	ıckle		3994'	(-1603)
		CASING Report all strings set	G RECORD t-conductor, su	√ Ne urface, inte		ction, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei	ght Setting Type of		Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#		217'	Common	160	3% C.C., 2% ge
Production	7-7/8"	5-1/2"	14#		4064'	Common	160	
Port Collar					1880'	ALHD	175	
The second discrete		ADDITIONA	AL CEMENTII	NG / SQI	JEEZE RECOR	RD.		1
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Depth Type of Cement				Type and	S	
Shots Per Foot		ION RECORD - Bridge Pl Footage of Each Interval P				racture, Shot, Ceme Amount and Kind of N		ord Depth
4 SPF	ouckle)		None - cor	mpleted natura				
TUBING RECORD 2-	Size -7/8"	Set At 4040'	Packer A	At	Liner Run	Yes N	0	
Date of First, Fesume 8-8-07	rd Production, SWD or	Enhr. Producing M	ethod	Flowin	g √ Pum	ping Gas l	.ift Ot	her (Explain)
Estimated Production Per 24 Hours	0il 45.00	Bbls. Gas	Mcf	Wat 0.50		Bbls.	Gas-Oil Ratio	Gravity 23.0°
Disposition of Gas		COMPLETION			Production Int	erval		
Vented Sold	Used on Lease Submit ACO-18.)	Open Hold		f	Dually Comp.	Commingled	3996-4012	OA

ALLIED CEMENTING CO., INC. 22085

REMIT TO P.O. BOX 31

SERVICE POINT:

COPY

RUSSELL, KANSAS 67665					_Russell						
DATE 6-25-07	SEC.	TWP.	RANGE 22	CALLED OUT	ON LOCATION	JOB START	JOB FINISH				
LEASEWHITE		,		alco Redline w	2101110	COUNTY	STATE /	• الم			
OR NEW (Cir	rcle one)	2	1/2 N h	• - •	Sionis	Granam					
CONTRACTOR L	JW 7			OWNER							
TYPE OF JOB	reface c		D. 217	CEMENT	160	5>					
HOLE SIZE CASING SIZE 8	5/8 23		D. 53-217 EPTH 212	AMOUNT OF	RDERED	Com 3%	162% Gel	>			
TUBING SIZE			EPTH								
DRILL PIPE	····		EPTH				· · · · · · · · · · · · · · · · · · ·				
TOOL			EPTH	COMMON	160	_@_ <i> </i> _//	1776,00				
PRES. MAX			INIMUM	COMMON_	160	• •					
MEAS. LINE	1 CCC - 8	3	HOE JOINT	POZMIX _	7	_@ _@ <i>_/6.⁶⁵</i>	49,95				
CEMENT LEFT IN	CSG.	5	<u> </u>	GEL CHLORIDE _	_ 	@_ <u>76.</u>					
PERFS.) 60				@ <i></i>	400,-				
DISPLACEMENT		1.5B		ASC	- 25	_					
	EQU	IPMEN'	T	 	M.C.C						
					W	_@					
PUMP TRUCK C	CEMENTE	ER_C	raiq		2007 R 2007	_@					
	HELPER				ST KU	_@ & 					
BULK TRUCK	•				WEDENH	# VED					
_	ORIVER A	Cho:	<r.< td=""><td></td><td>Val 183</td><td></td><td></td><td></td></r.<>		Val 183						
BULK TRUCK	,	-، ۱۰۰۰									
# Г	ORIVER			TIANDI INC	168	-@ @ <i>!98</i> ~	319,20				
			. ,	HANDLING	16. 5/SK/.09	_ @ _ <i>[</i>	982.80				
				MILLEAGE 4	5 / 5/7 , 0 /						
		IARKS:				TOTAL	3360,95				
_ Pine	$nt \subset$	324	ated.								
<u> </u>					SERVI	CE					
						CD Con					
				DEPTH OF JO)B	•					
				PUMP TRUCI			8/5,00				
			. 6	EXTRA FOO		@					
,,,			-11-	MILEAGE 7/2		@ 6.00	390,00				
			want	MANIFOLD		@					
			<i>v</i>	MANITOLD							
		_	.D	-							
CHARGE TO:	30 F	arme				mom. r	1205.00	-			
STREET						IOIAL	1205.				
CITY	STA	TE	ZIP		PLUG & FLOAT	EOUIPMEN	т				
** <u>*</u>							_				
	•										
					•	_@					
			<i>H</i> .	_/ - , .		_@					
To Allied Cementing	ng Co., In	ıc.	•								
You are hereby req	uested to	rent cer	menting equipme	ent ———		_@					
and furnish cement						_@					
contractor to do wo				was			* * * * * * * * * * * * * * * * * * * *				
done to satisfaction					¥	TOTAL	<u></u>				
contractor. I have											
CONDITIONS" lis				TAX							
-01,0110140 116	· OH HI	- 10 1013	J. 3140.	TOTAL OLLAD	CE						
				IOIAL CHAK	GE						
				DISCOUNT -	- · · · · · · · · · · · · · · · · · · ·	IF PAID	IN 30 DAYS	RECEIVED			
	71-					ſ		SAS CORPORATION COMMISSION			
SIGNATURE X	1)	1 Head	5.1	امانيدا	Hairan	,				
SIGNATURE 🔬	egu	- 1	(Figure	$ \nu re ho$	nen kyı l	<u> </u>		CED 2 7 2007			
	•			F	PRINTE	DNAME		SEP 2 7 2007			

CONSERVATION DIVISION WICHITA, KS

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025	Home Office P.O. B	ox 32 Russell, KS 67665 No 7 1 552					
Cell 785-324-1041							
Sec.	Twp. Range Ca	alled Out On Location Job Start Finish					
Date \$ 7-207 28	9 20	12:00 m 4:00 m 4:00m					
Lease / A	Well No. Locati	ion/Lat 25 11(1) / H County R State					
Contractor / NW Tailling	Ric 6	Owner					
Type Job	T.D. States 4067	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.					
Hole Size /s	T.D. 41067	Charge					
Tbg. Size	Depth	Street					
Drill Pipe	Depth	City State					
Tool	Depth	The above was done to satisfaction and supervision of owner agent or contractor.					
Cement Left in Csg. / 7	Shoe Joint / 7	The second to control and supervision of owner agent or contractor,					
Press Max.	Minimum	15 sks. of					
	Displace 983 BM						
Meas Line Perf.	Toloplace 370 7 (-10)	SOO fail order fust to rat hole					
EQUIP	MENT	Amount Ordered Class State Control of the Control o					
, No Cementer		Consisting of					
No. Driver		Common 175 -> 1/25 1925 29					
Bulktrk No. Driver Driver Driver		1000					
The state of the s	S & REMARKS /25000	and the second s					
Pumptrk Charge Drod SH	14 /3000	Language Control of the Control of t					
Mileage 49 1 - 6-	29400	Chloride Hulls CONFIDENTIA					
	Head 7500	Salt 32 9 9 DEF 99					
Footage 52 Rotating	Total 161900	Flowseal					
Remarks:	10(a) / 0//	- 11 11 10 125 1 100					
Hellarks.	H) and	300 gal Mud Clay 480 12 625					
	(Figure 1994 -	Salés Tax					
7		767 3 19					
Land plus a hole	<i>70 P</i> SI	Handling & U Part Do 1275 / L					
77 11 1		Russell 11 miles Sub Total					
Float Held							
		Total 7700					
		Floating Equipment & Plugs Light being Gen, 35/					
a paragonal de la composition della composition		Squeeze Manifold / CATRA Sect 350					
		Riotating blead 5 1575th					
		1700 1700					
Ja Mac		169 20 16					
IN WE		1 AFU TANA 113,42,22500					
The state of the s		100 Ketet kansas corporation commission					
X		SEP 2 7 2007 - US 10 10 7.86					
Signature (Ar. M. Manuel	y	Iotal Charge 179,49770/					
		CONSERVATION DIVISION					

ALLIED CEMENTING CO., INC. 33230

REMIT TO P.O. B RUSS		NSAS 676	65			SE	RVICE POINT	ssell (OPY	
2017	SEC.	TWP.	RANGE	C	ALLED OUT	ON LOCATION	N JOB START	JOB FINISH		
DATE 7.9.07	128	95	22W	<u> </u>			12.39,	STATE		
LEASE	WELL#	<u> </u>	LOCATION	Kedlin	eB w	310 Y2N	CRAHAN	1 KS		
ON NEW Ci	rcle one)				WXVI	'nto				
CONTRACTOR	Poc 4	101.1	ر	~	OWNER					
TYPE OF JOB	ort Coll	aR			OWNER					
HOLE SIZE		T.D			CEMENT					
CASING SIZE			PTH		AMOUNT O	RDERED 17	S ATHD			
TUBING SIZE 2 DRILL PIPE	12		PTH PTH	·	·					
TOOL ALLOS	Tool		PTH 1880	7						
PRES. MAX			NIMUM		COMMON_					
MEAS. LINE		SH	OE JOINT							
CEMENT LEFT IN PERFS.	N CSG.				GEL CHLORIDE		@			
DISPLACEMENT	981				ASC					
******		IPMENT				175 ALH	12 @ 18.90	0 3307,50		
		ER C								
	HELPER	Adria,	<u> </u>							
BULK TRUCK	DDWIED	0	,				@			
# 345 BULK TRUCK	DRIVER	KOCKY		· · · · · · ·			@			
	DRIVER				HANDLING	175	@ @_ <u> ,90</u>	332.50		
						109/SK/mil		1071.00	_	
	RE	MARKS:				, , , , , , , , , , , , , , , , , , , ,		L 4711.00	•	
Pressure to	ol to	1000 05	Held. ODG	ne						
tool umix	75 SK C	<u>ement</u>	Circulated	1:3		SERV	VICE		200	* T
<u> </u>	* press	geup	to 1000ps	- I	DEDELL OF L				KCC	Ď
Held. Rela Ocan.	4500 - 1	kan s	Janto Aw	us n	DEPTH OF J		955.00		SEP 2,6 2	007
C-CAT-			- 4		EXTRA FOO				927 6.0 E	901
			7/200	<u>~!</u> .	MILEAGE _	68miles		408.00	CONFIDE	NTIAL
			(VIAV)K	<u>ب</u>	MANIFOLD		@			
							@ @			
CHARGE TO:	FO	Carrie	.				······································			
CHARGE TO:		<i>j</i>				ਤੋਂ ≥	TOTA	L 1363		
				B		า				
CITY	ST/	ATE	ZIP			/ PLUG & FLOA	AT EQUIPME	NT		
							•			
							@			
							@			
To Allied Cement										
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or						· ·	@			
and furnish cemen				*****						
							TOTAL	L		
done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND										
CONDITIONS" I					TAX		_		•	
					TOTAL CHAI	RGE			DECEMEN	
					DISCOUNT -		IF PA	ID IN 30 DAYS K	RECEIVED ANSAS CORPORATION CO	MMISSION
		61	d. n							
SIGNATURE	uan	<u> 2 K.</u>	Cichman	<u>_</u>				 	SEP 2 7 200	7
4						PRIN	TED NAME		CONSERVATION DIVIS	SION
									WICHITA, KS	