FORM MUST BE TYPED

SIDE ONE

STATE CORPORATION COMMISSION OF MANSAS ASET API NO. 15- 171-20,517-00-00 WELL COMPLETION FORM County Scott JAN 29 1999 ACO-1 WELL HISTORY DESCRIPTION OF WELL AND LEASE __-<u>SW - NE - SE</u> Sec. <u>27</u> Twp. <u>16S</u> Rge. <u>32</u> Operator: License # ______5139FROM CONFIDENTIAL 1650 Feet from VN (circle one) Line of Section 990 Feet from (EyW (circle one) Line of Section John O. Farmer Inc. Name: ____ Address ___ P.O Box 352 Footages Calculated from Nearest Outside Section Corner: NE, (SE) NW or SW (circle one) City/State/Zip Russell, KS 67665 Lease Name Carpenter Trust Well # CH-2 Purchaser: _ Field Name _____(wildcat) Producing Formation _____ Operator Contact Person: Martin K. Dubois Phone (785) 483-3144 Elevation: Ground ______2980' Total Depth 775' RTD PBTD Contractor: Name: Glen Chase Drilling License: 9561 Amount of Surface Pipe Set and Cemented at 20' @ 23 Feet Wellsite Geologist: Martin K. Dubois Multiple Stage Cementing Collar Used? _____ Yes ___X No Designate Type of Completion If yes, show depth set _____ X New Well ____ Re-Entry ____ Workover If Alternate II completion, cement circulated from ___ _ Oil ____ SWD ____ SIOW ____ Temp. Abd. _ Gas ____ ENHR ____ SIGW feet depth to _____ w/ ____ w/ Drilling Fluid Management Plan P4A, 4-8-98 U.C. (Data must be collected from the Reserve Pit) No Reserve Pit X Other (Core. WSW, Expl., Cathodic, etc.) If Workover/Re-Entry: old well info. as follows: Dewatering method used ______ ppm Fluid volume _____ bbls Operator: ___ Well Name: _____Old Total Depth _ Location of fluid disposal if hauled offsite: STAY! Co Deepening ____ Re-perf. ____ Conv. to Inj/SWD _____ PBTD _ Plug Back ____ Operator Name Docket No. _ Commingled Dual Completion Docket No. _ Lease Name _ _ Other (SWD or Inj?) Docket No. _ 8-20-07 Date Reached TD County ___ Docket No. Spud Date INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 atached 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

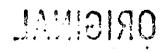
with and the statements herein are complete and correct to the best of my knowledge.

COTARY PUBLIC - State of Kansas CANGARET A SCHULTE # My Apat Exp. 1-27-

Signature 1	LO. Farmer #		
T.	John O. Farmer III		
Title	President	Date _	10-13-97
Subscribed and	sworn to before me this 13t	h day of	October
19 <u>97</u> .			
Notary Public	Margaret a	r, fe	hulte
Date Commissio	n Expires	. Schulte	

	k	C.C.C. OFFICE USE ON	LY				
F _	Lett	er of Confidentiali	ty Attached				
C _	C Wireline Log Received						
C _	C Geologist Report Received						
1	/	Distribution	İ				
1 _	_ KCC	SWD/Rep	NGPA				
i	KGS	Plug	Other				
			(Specify)				

Form ACO-1 (7-91)



SIDE TWO

Operator Name	John O. Farr	mer, Inc.		Lease Name	Carpent	er Trust	Well #	CH-2
Sec. 27 Twn. 169	Rge 32 _	□ □ East		County	Sco	tt		
Sec. <u>27</u> Twp. <u>168</u>	rae ra	(^j West						
INSTRUCTIONS: Show in interval tested, time hydrostatic pressures if more space is need	tool open and cl , bottom hole ter	losed, flow mperature,	ving and sl	hut-in press	ures, whether s low rates if ga	hut-in pressur	e reached s	tatic level,
Drill Stem Tests Taken (Attach Additional		☐ Ye	es [X] No	į		ion (Top), Dep		ms ^L X ^J Sample
Samples Sent to Geolo	gical Survey		oN [X] se	Na	me rt Hays		90 ·	Datum (+2290)
Cores Taken			oN (X) se	Ba	se/Fort Hays T.D.	70	50 ' 75 '	(+2220) (+2205)
Electric Log Run (Submit Copy.)		بن ۲۰	s rX1 No	j				
List All E.Logs Run:								
		CA	ASING RECO		₩ ∐ Used			
İ	Report all	strings s	set-conduc	tor, surface	, intermediate,	production, e	tc.	
Purpose of String	Size Hole	Size Ca	esing	Weight	Setting	Type of	# Sacks	Type and Percer
	Drilled		1 0.D.)	Lbs./Ft.	Depth	Cement	Used	Additives
Surface/Marker	6-5/8"	5-1/		, .	20 ' a 23'	60/40 Pozmix	5	6% gel
<u> </u>	(set after (g plugging o			<u> </u> 	<u> </u>
Purpose:	Depth	ADL	DITIONAL CI	<u>EMENTING/SQUI</u> I	EEZE RECORD			
Perforate Protect Casing	Top Bottom	Type of	Cement	#Sacks Us	ed	Type and Po	ercent Addi	tives
Plug Back TD Plug Off Zone				: ;	Fig. gary			
	DEDEGRATION		n-: ni-					
Shots Per Foot	Specify Foot		_	ugs Set/Type l Perforated	•	t and Kind of I		t Squeeze Record ed) Depth
TURING RECORD	Si=c			David Control				
TUBING RECORD 	Size	Set At	<u>. </u>	Packer At	Liner Run 	Yes	□ No	
Date of First, Resum	ed Production, SV	√D or Inj.	Produ	ucing Method	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	l □ □ □ Pumping □ (Gas Lift —	ן Other (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water Bb	ls. Ga	s-Oil Ratio	Gravit
Disposition of Gas:				THOD OF COMP				Production Inte
Vented Sold (If vented, sub		_	¬ .		☐ Dually Com	p. U Comming	led	
		Ĺ	اً Other (Specify)				

760 - 775

ORIGINAL

DRILLERS TEST LOG

P.O. BOX 286 316/431-2283

CONFIDENTIAL

		TEST # 2	Glen Chase	sec. 27-165-3260
 Footage		Description of Strat	ta	
0 - 20		Sub soil, brown clay	, calachie	
20 - 60	released	Brown clay, calachi	e	
60 - 65	JAN 2 9 1999	Sand, gravel		KCC
65 - 120 FRO	M CONFIDENTIAL	Brown sandy clay		OCT 13
120 - 170	W. COM IDEIGHAE	Sand, gravel, clay la	yers	CONFIDENTIAL
170 - 175		Yellow clay		
175 - 690		Shale		
690 - 718		Chaik, shale		
718 - 760		Lime, firm		

Shale

Con the Control of th

ALLIED CEMENTING CO., INC.

9982

Ocklay

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

SERVICE POINT:

PRINTED NAME

JOB FINISHOM CALLED OUT ON LOCATION JOB START DATE 8-29-9 Carponto/ 4+83 Jet 45-25N-45 WELL# LOCATION SW NESE Sec. 27-165-32W OLD OR NEW (Circle one) OWNER. Chase CONTRACTOR TYPE OF JOB CEMENT **HOLE SIZE** T.D. AMOUNT ORDERED __ **CASING SIZE** DEPTH **TUBING SIZE** 6% (a) DEPTH **DRILL PIPE DEPTH** TOOL DEPTH PRES. MAX COMMON. **MINIMUM** MEAS. LINE POZMIX SHOE JOINT CEMENT LEFT IN CSG. **GEL** PERFS. CHLORIDE DISPLACEMENT @ **EQUIPMENT** PUMP TRUCK CEMENTER # 191 BULK TRUCK HELPER HANDLING. MILEAGE # 315 BULK TRUCK DRIVER Jo FF FROM CONFIDENTIAL **TOTAL** DRIVER SERVICE REMARKS: DEPTH OF JOB CIFE 45 SKS COMOUT to SUITORE PUMP TRUCK CHARGE Put 17+5% in Hole, top OFF 11/5 sks EXTRA FOOTAGE MILEAGE milos @. KCC TOTAL . OCT 13 CONFIDENTIAL DAT EQUIPMENT STREET ___ STATE ZIP. @ @ @ @ To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment 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 TAX contractor. I have read & understand the "TERMS AND TOTAL CHARGE ---CONDITIONS" listed on the reverse side. - IF PAID IN 30 DAYS SIGNATURE _ 9\ 1 .

Sin