10/10/09

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

Operator: License # 33168	API No. 15
Name: WOOLSEY OPERATING COMPANY, LLC	County: Barber
	0' W of _se _se _sw _sec. 7 _ Twp. 34 _s. R. 11 East V West
City/State/Zip: Wichita, Kansas 67202	330 feet from S / N (circle one) Line of Section
Purchaser: Bluestem Gas Marketing / Plains Marketing	2160 feet from E /(W) (circle one) Line of Section
	Footages Calculated from Nearest Outside Section Corner:
Operator Contact Person: Dean Pattisson, Operations Manager Phone: (316) 267-4379 ext 107	(circle one) NE SE NW (SW)
Contractor: Name: Duke Drilling Co., Inc.	Lease Name: MICHEL 'D' Well #: 1
License: 5929	Field Name: RHODES SOUTH
Wellsite Geologist: Billy G. Klaver	Producing Formation: MISSISSIPPIAN
Designate Type of Completion:	Elevation: Ground: 1432 Kelly Bushing: 1443
New Well Re-Entry Workover	Total Depth: n/a Plug Back Total Depth: 5020
✓ Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at Feet
✓ Gas ENHR SIGW	
Dry Other (Core, WSW, Expl., Cathodic, etc)	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from n/a
Operator:	feet depth to
Well Name:	! · · · · · · · · · · · · · · · · · · ·
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan Att IVJ 3-109 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	,
Plug Back Plug Back Total Depth	Chloride content 28,000 ppm Fluid volume 1000 bbls
Commingled Docket No.	Dewatering method used Haul off free fluids and allow to dehydrate
Dual Completion	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name: N/A
Office (OVAD OF LITTLE)	Lease Name:License No.:
06/22/2007 07/04/2007 08/07/2007 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R
Spud Date or Date Reached TD Completion Date or Recompletion Date	County: Docket No.:
	200,000
Kansas 67202, within 120 days of the spud date, recompletion, workown information of side two of this form will be held confidential for a period of	th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, 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 82-3-12 and geologist well report shall be attached with this form. ALL CEMENTING is. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	late the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
Title: Dean Pattisson, Operations Manager Date: 10/10/2007	Letter of Confidentiality Received
Subscribed and sworn to before me this 10 Hday of October	If Denied, Yes Date:
20_07	Wireline Log Received RECEIVED
() has The	Geologist Report Received KANSAS CORPORATION COMMIS
Notary Public: Notary Public: Debra K. Clingan	UIC Distribution OCT 1 1 2007
Date Commission Expires: March 27, 2010	FROM K CI NICAN
À	MOTARY PIPE CONSERVATION DIVISION WICHITA, KS

Operator Name:	VOOLSEY OPER	ATING COMPANY	, LLC Leas	e Name:	MICHEL 'D'		Well #:1		
	li .	East		ty:Bar					7
tested, time tool ope temperature, fluid re	en and closed, flowirecovery, and flow rate	and base of formation ng and shut-in pressur es if gas to surface tes final geological well si	es, whether s st, along with	shut-in p	ressure reached	d static level, hyd	rostatic pressu	ires, bott	tom hole
Drill Stem Tests Taken (Attach Additional Sheets)		✓ Yes No	Yes No		Log Formation (Top), Dept		th and Datum] Sample
Samples Sent to Geological Survey		✓ Yes No	Yes ☐ No Flai		me n Sd		Top 3536		Datum - 2093
Cores Taken		☐ Yes 🗸 No					3720		
Electric Log Run		✓ Yes	Vae No		iglas				- 2297
(Submit Copy)				Swo	-		4390		- 2947
List All E. Logs Run:			Heri				4418		- 2975
Compensated	tv PE			sissippian		4612		- 3169	
Dual Induction	· · ·	Viola				4975		- 3532	
Sonic					pson		5098		- 3655
		CASI	NG RECORD	V					
	· ·	Report all strings s	et-conductor, s	urface, in	ermediate, produ	ction, etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)		eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
Surface	14 3/4"	10 3/4"	32#	! / ft	223'	Class A	200	2% gel, 3% cc	
Production	7 7/8"	4 1/2"	10.5	# / ft	5063'	60/40 poz	25		
						and Class H	170	6# Kolse	
		ADDITION	IAL CEMENTI	ING / SQ	UEEZE RECORI	D		Floseal,	.8% FL-160
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks	s Used		Type and	Percent Additive	S	
Shots Per Foot		ION RECORD - Bridge Plugs Set/Type Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth				
2	4673' - 4700' OA	73' - 4700' OA - Mississippian			Acid: 3550 gal 10% MIRA 4620-4700 OA				4620-4700 OA
4	4 4620' - 4667' OA - Mississippian				Frac: 441,000 gal treated 2% KCL wtr, 151,500# 4620-4700 O				4620-4700 OA
		; «			30/70 sd, 28,800# 16/30 sd & 7,500 16/30 resin coated sand				
	7 c								
TUBING RECORD	Size 2 3/8"	Set At 4741'	Packer A n/a	At	Liner Run	Yes			I
Date of First, Resumere 08/24	d Production, SWD or E 1/2007	inhr. Producing M	_	Flowing	g 🗸 Pumpi	ng 🔲 Gas Lii	t Othe	er (Explain	n)
Estimated Production Per 24 Hours		Bbls. Gas	Mcf	Wate	er B	bls. 0	Sas-Oil Ratio		Gravity
Disposition of Gas	18 METHOD OF C	COMPLETION 48	.5		130 Production Inter		27,000 : 1		27
Vented Sold (If vented, Su	Used on Lease bmit ACO-18.)	Open Hol	٠٠٠٠ س	R830	Oually Comp.	. Commingled		<u>*</u>	
				1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1					

ALLIED CEMENTING CO., INC. 24919

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

SERVICE POINT: MEDICULE LODGE TWP. ON LOCATION JOB FINISH RANGE JOB START STATE KS COUNTY LEASEMICHEL D WELL# LOCATION MEDICINE LODGE, KS SOUTH ON BALBER OLD OR NEW (Circle one) 281 TO MMIL, 3/4 EAST, NORTH INTO CONTRACTOR DUKE #1 OWNER WOOLSEY OPENATING TYPE OF JOB SURFACE CASING HOLE SIZE 1434 " CEMENT T.D. 223 CASING SIZE 10 3/4" AMOUNT ORDERED 200 SK CLASS A + 39 CE + DEPTH 223 **TUBING SIZE** DEPTH DRILL PIPE 4% DEPTH TOOL DEPTH 1/00 PRES. MAX MINIMUM 100 COMMON_ MEAS. LINE SHOE JOINT / **POZMIX** CEMENT LEFT IN CSG. **GEL** @*16.65* PERFS. **CHLORIDE** @46.60 326,20 20 2 bbl. FRESH LUTTER ASC **EQUIPMENT** PUMP TRUCK CEMENTER SILL M. # 360 HELPER ROBERT A **BULK TRUCK** @ # *389* DRIVER GAEG @ BULK TRUCK @ DRIVER @ 1.90 **HANDLING** MILEAGE _ 15 x 2/1 PIPE ON SOTTOM, BREAK CIKCULATION, PUMP PRE-FLUSH, PUMP 200 SX CLASS A+3Pocc SERVICE +28 GEL, SWORD TO DISPLACEMENT DISPLACE WITH 20 12 661. FRESH G DEPTH OF JOB 223 STOP PUMPS, SHUT-IN, CIRCULATE PUMP TRUCK CHARGE CEMENT **EXTRA FOOTAGE** @ **MILEAGE** @<u>6.00</u> MANIFOLD @ @ RECEIVED KANSAS CORPORATION COMMISSION CHARGE TO: WOOLSEY OPENATO TOTAL 905.00 STREET $CITY_{-}$ STATE CONSERVATION LUGS & FLOAT EQUIPMENT WICHITA, KS @ To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment @ ANY APPLICABLE TAX and furnish cementer and helper to assist owner or WILL BE CHARGED contractor to do work as is listed. The above work was **UPON INVOICING** done to satisfaction and supervision of owner agent or TOTAL contractor. I have read & understand the "TERMS AND TAX -CONDITIONS" listed on the reverse side. **TOTAL CHARGE** DISCOUNT SIGNATURE MALAGERA MIKE GODFREY

PRINTED NAME

ALLIED CEMENTING OB., INC.

Fe

....kovers Operations

SERVICE POINT: MEDICINE LODGE

31129

REMIT TO P.O. BOX 31 **RUSSELL, KANSAS 67665** ung / Comp Tests / Meters

CALLED OUT ON LOCATION RANGE JOB START 11 4 COUNTY LOCATIONME-DICINE- LODGE, KS, SOUTH ON LEASEM ICHEZ WELL# BALBER OLD OR (Circle one) 281 TO MMIL, 3/4 GAST, NORTH IN

CONTRACTOR DUKE # 1 TYPE OF JOB PRODUCTION
HOLE SIZE 7 16" CASING 5,190 HOLE SIZE 7 CASING SIZE 42 DEPTH **TUBING SIZE** DEPTH DRILL PIPE **DEPTH** TOOL DEPTH MINIMUM 100 PRES. MAX SHOE JOINT 38 MEAS. LINE CEMENT LEFT IN CSG. **PERFS** DISPLACEMENT 82 4/66/ 29 KCL LATTER **EQUIPMENT PUMP TRUCK** CEMENTER SILL A. # 360 HELPER KOSERT H. /THOMSD. **BULK TRUCK** <u># 353</u> DRIVER GAFT K.

REMARKS:

DRIVER

PIPE ON BOTTOM, BREAK CIRCULATION, PLUC KATShowE NAY 25 SX 60:40;6+44 PUMP SCAVENLON, 25 SX 60: 40; 64 44 production, 170 sx H+ 109 G44-ScAL+ BACT + 6 "KOL-SEALT, 8% PL-160+ 14 " FLO-SEAL, STOP PURS, MASH TUNES, LINES, PLUL, START DISPLACEMENT, SEE 29 KCL MATEN

CHARGE TO: WOOLSEY POTROLOUM STREET STATE ZIP

To Allied Cementing Co., Inc.

BULK TRUCK

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 CONDITIONS" listed on the reverse side.

OWNER WOOLSEY PETROLEUM

CEMENT

AMOUNT ORDERED 50 5x 60; 46:6 + 1/4 0 00-50-40 170 SX H + 102 GYP-SEAL + 1020-SALT + 6 5 KOL-SEAL+, 8% PL-160+ VY & PRO-SEAL, 8 GAL CLAPA

COMMON **POZMIX** @ 6.20 124.00 @ 16.65 49.95 20 **GEL** CHLORIDE @ ASC @ @ 10.45 1776.50 @ 23.35 9.60 @ 170 128 FL-160 @ 10.65 1363.26 @ 25.00 200.00 HANDLING MILEAGE 15 x 28 09 382.05 TOTAL 6/36,80

SERVICE

DEPTH OF JOB 5063 PUMP TRUCK CHARGE 1840,00 **EXTRA FOOTAGE MILEAGE** @ 6.00 MANIFOLD NOOD KONT _@ 100,00 _100,00 RECEIVED @ KAMSAS CORPOPATION COMMISSION

TOTAL 2030, 00

CONSERVATION DIVISION
WICHITA PLEUG & FLOAT EQUIPMENT

AFU FLOAT SHOE 1@ 385.00 1@360,00 360,00 TUMOLIZEX 13@ 60.00 780.00 45' LECIP. SCLATCHER 24@ 60.00 1440.00

ANY APPLICABLE TAX WILL BE CHARGED **UPON INVOICING**

TOTAL 2965,0C

TOTAL CHARGE DISCOUNT IF PAID IN 30 DAYS

ALAN DICK

PRINTED NAME