CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

5/09/10

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 30606	API No. 15 - 109-20798-00-00
Name: Murfin Drilling Company, Inc.	County: Logan
Address: 250 N. Water, Suite 300	SE_SW_Sec30Twp12_SR32East
City/State/Zip: Wichita, Kansas 67202	660 FSL feet from N (circle one) Line of Section
Purchaser: Eaglwing	1980 FWL feet from E (circle one) Line of Section
Operator Contact Person: Leon Rodak	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 267-3241	(circle one) NE SE NW SW
Contractor: Name: Murfin Drilling Company, Inc.	Lease Name: Smith Well #: 1-30
License: 30606	Field Name: Wildcat
Wellsite Geologist: Tom Funk	Producing Formation: Mississippian
Designate Type of Completion:	Elevation: Ground: 3074 _ Kelly Bushing: 3087
New Well Re-Entry Workover	Total Depth: 4750 Plug Back Total Depth: 4728
✓ Oil SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 229 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
	If yes, show depth set 2606 Feet
Dry Other (Core, WSW, Expl. Cathoric HotAL If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 2606
Operator: MAY 0 9 2008	feet depth to 0 w/_280 sx cmt.
Well Name: VCC	
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan AHTUU 7 1309 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	
Plug Back Plug Back Total Depth	Chloride content ppm Fluid volume bbls
Commingled Docket No.	Dewatering method used
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No.	Operator Name:
	Lease Name: License No.:
01/11/08 01/20/08 02/06/08 Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Date Heached 15 Completion Date of Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workov 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-s and geologist well report shall be attached with this form. ALL CEMENTING s. Submit CP-111 form with all temporarily abandoned wells.
	ate the oil and gas industry have been fully complied with and the statements
All requirements of the statutes, rules and regulations promulgated to regul herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements KCC Office Use ONLY
herein are complete and correct to the best of my knowledge. Signature:	KCC Office Use ONLY
Signature: Leon Rodak, VP Production Date: 05/12/2008	KCC Office Use ONLY Letter of Confidentiality Received
herein are complete and correct to the best of my knowledge. Signature:	KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date:
Signature: Title: Leon Rodak, VP Production Date: 05/12/2008 Subscribed and sworn to before me this day of Date: Date	KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: RECEIVED Wireline Log Received KANSAS CORPORATION COMMISSI
Signature: Title: Leon Rodak, VP Production Subscribed and sworn to before me this day of 20	KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: RECEIVED Wireline Log Received KANSAS CORPORATION COMMISSION Geologist Report Received
Signature: Title: Leon Rodak, VP Production Date: 05/12/2008 Subscribed and sworn to before me this day of Date: 05/12/2008	KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: RECEIVED Wireline Log Received KANSAS CORPORATION COMMISSION
Signature: Title: Leon Rodak, VP Production Subscribed and sworn to before me this day of 20	KCC Office Use ONLY Letter of Confidentiality Received If Denied, Yes Date: RECEIVED Wireline Log Received KANSAS CORPORATION COMMISSION Geologist Report Received

Operator Name: Mu	urfin Drilling Comp	Lease	e Name:	Smith	nith Well #: 1-30				
Sec. 30 Twp	12 S. R. 32	Count	y: Loga	n					
tested, time tool ope temperature, fluid re	en and closed, flowing covery, and flow rate	and base of formations p g and shut-in pressures is if gas to surface test, final geological well site	, whether s along with	hut-in pr	essure reached	static level, hydr	ostatic pressu	res, bottom	n hole
Drill Stem Tests Tak		✓ Yes □ No		√ L	.og Format	ion (Top), Depth	and Datum	□s	ample
Samples Sent to Ge	eological Survey	✓ Yes No		Nam	ne		Тор	D	atum
Cores Taken Electric Log Run (Submit Copy)		☐ Yes ☑ No ☑ Yes ☐ No			255.5				
ist All E. Logs Run	;				SEE AT	TACHED LIST			
Dual Inductio Microresistivi	n, Compensa ty	ted Porosity,							
		CASING Report all strings set-	RECORD		ew Used ermediate, produc	tion, etc.		-	
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei	ight /Ft.	Setting Depth	Type of Cement	# Sacks Used		nd Percent ditives
Surface		8 5/8	23#		229	Common	165	3% сс,	2% gel
Production		5 1/2	15.5#		4739	EA-2	175		
CONF	IDENTIAL 2008								
MAY	0 9 2008	ADDITIONAL	L CEMENTI	ING / SQL	JEEZE RECORI)			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Cop Bottom	Type of Cement	#Sacks	s Used		Type and F	Percent Additives	3	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Shots Per Foot		ON RECORD - Bridge Plu			Acid, Fra	cture, Shot, Cemen	t Squeeze Reco	rd	
4		Footage of Each Interval Pe	***		(Amount and Kind of Material Used) 250 gal 15% MCA, 1000 gal 15% NEFE				Depth
-	4010 - 4023 and	u 4027 - 4030 JOHN			250 gar 157	o MCA, TOOU (Jai 15% NEI		
4	4677' - 4681' Mis	ssissippi			250 gal 15%	6 MCA			
	CIBP set @ 467	0 and capped with 1	sx ceme	ent			1.0.7		
TUBING RECORD	Size	Set At	Packer A		Liner Run	Yes ✓ No		i	
Date of First, Resume	-3/8 rd Production, SWD or E	hhr. Producing Me	-	Classic.				or (F. 1	
02/15/08 Estimated Production Per 24 Hours	Oil 84	Bbls. Gas	Mcf	Flowing Wate			Gas-Oil Ratio	er (Explain)	Gravity
Disposition of Gas	METHOD OF C	OMPLETION			Production Inter	val	·····	RECEIVE	ED
Vented Sold	Used on Lease ubmit ACO-18.)	Open Hole Other (Spec	✓ Perf	. [[Oually Comp.	Commingled	KANSAS CO	AY 1 3	700R

			MD	CI			ME	CI	
		Smith #1-30							
		66	0' FSL 1	980' FWL			1320' FSL	330' FWL	
		Se	c. 30-T1	2S-R32W			Sec. 31-T'	12S-R32W	
			3087	' KB			3088	3' KB	
Formation	sample tops	Datum	Ref	Log Tops	Datum	Ref	Log Tops	Datum	
Anhydrite	2578	+509	+1				2580	+508	
B/Anhydrite	2601	+486	ကု				2599	+489	
Topeka	3791	-704	+5	3815	-728	-19	3797	-709	
Heebner	4022	-935	+2	4019	-932	+5	4025	-937	
Lansing	4063	-976	+4	4060	-973	+7	4068	-980	
Stark	4296	-1209	-5	4292	-1205	-1	4292	-1204	
Marmaton				4407	-1320	-8	4400	-1312	
Up Pawnee				4487	-1400	+6	4494	-1406	
B Penn Lm				4646	-1559	+15	4662	-1574	
Mississippi				4667	-1580	+14	4682	-1594	
RTD	4750								
LTD				4750			4723		

CONFIDENTIAL MAY 0 9 2008 KCC

RECEIVED KANSAS CORPORATION COMMISSION

MAY 1 3 2008

Services, Inc.

P. O. Box 466 Ness City, KS 67560 Off: 785-798-2300



Invoice

DATE	INVOICE #
1/29/2008	13196

BILL TO

Murfin Drilling Co Inc PO Box 661 Colby, KS 67701-0661

- Acidizing
- Cement
- Tool Rental

TERMS	Well N	o. Lease	County	Contractor	Well Type	w	ell Category	Job Purpose	Operator
Net 30	#1-30) Smith	Logan	Company Tools	Oil Devel		Development	Cement Port Colla	r Don
PRICE	REF.		DESCRIPT	TON	Q	ΤΥ	UM	UNIT PRICE	AMOUNT
575D 578D-D 290 330 276 581D 583D		Mileage - 1 Way Pump Charge - Port D-Air Swift Multi-Density Flocele Service Charge Cert Drayage Subtotal Sales Tax Logan Co	Standard (MIC MAY 0 MAY 0 County	OCON II)		1 2 300 75 300 341.36	Lb(s) Sacks Ton Miles	4.00 1,250.00 32.00 15.00 1.25 1.25 1.00	360.00 1,250.00 64.00T 4,500.00T 93.75T 375.00 1,341.36 7,984.11 293.44
								KANSAS CORI MA) CONSE	ECEIVED PORATION COMMISS 1 3 2008 RVATION DIVISION VICHITA, KS
		u For Your Forward To		s In 2007! J You In 200	08!		Tota	<u> </u>	\$8,277.55

SWIFT Services, Inc. **JOB LOG** LEASE Smith CUSTOMER J. WELL NO. PRESSURE (PSI) PUMPS RATE (BPM) VOLUME (BBL) (GAL) CHART NO. DESCRIPTION OF OPERATION AND MATERIALS TIME TUBING CASING 175 CONFIDENTIA 1215 haulos RECEIVED KANSAS CORPORATION COMMISSION MAY 1 3 2008 CONSERVATION DIVISION WICHITA, KS

P. O. Box 466 Ness City, KS 67560 Off: 785-798-2300



Invoice

DATE	INVOICE #
1/21/2008	13234

BILL TO

Murfin Drilling Co Inc - Russell

We Look Forward To Serving You In 2008!

P. O. Box 288

Services,

Russell, KS 67665-0288

USED FOR AROW WEST APPROVE

Acidizing

• Cement

Total

\$13,091.87

• Tool Rental

TERMS	Well N	lo.	Lease	County	Contractor	Well 1	Гуре W	ell Category	Job Purpos	e Operator
Net 30	#1-30	,	Smith	Logan	Murfin Drilling #25	Oi	1 [Development	LongString	Dave
PRICE	REF.			DESCRIPT	TON		QTY	UM	UNIT PRICE	AMOUNT
575D 578D-L 221 281 290 402-5 403-5 404-5 406-5 407-5 413-5 419-5 325 276 283 284 285 581D 583D		Pun Lique Muc D-A 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 5 1/2 Stan Flood Salt Cals CFR Service Pun Lique Pun	2" Centralizer 2" Cement Baske 2" Port Collar 2" Latch Down P 2" Insert Float Sh 2" Roto Wall Scr 2" Rotating Head adard Cement cele	t elug & Baffle noe With Auto atcher	IFIDENTIAL LY 0 9 2008 KCC Fill		1,000 9 150 200	Job Gallon(s) Gallon(s) Gallon(s) Each Each Each Each Each Each Each Each	4.00 1,250.00 26.00 0.75 32.00 100.00 300.00 2,300.00 235.00 310.00 40.00 250.00 12.50 1.25 0.20 30.00 4.50 1.25	400.00 1,250.00 104.00T 375.00T 64.00T 1,000.00T 600.00T 2,300.00T 235.00T 310.00T 600.00T 2,500.00T 2,500.00T 2,500.00T 2,500.00T 62.50T 200.00T 675.00T 250.00 1,045.00
76.7D		Subi	yage total ss Tax Logan Cou	anty		774 S	1,045		6.30% RE KANSAS CORP MAY CONSER	12,490.50 601.37 CEIVED PRATION COMMISSION 1 3 2008 VATION DIVISION CHITA, KS

JOB LOG

SWIFT Services, Inc.

DATE 01-21-08 PAGE NO

CUSTOMER MYRFINDLLG		LG	WELL NO. 7-30			LEASE SM/	714	JOB TYPE LONGSTRING TICKET NO. 3234
CHART NO.	TIME	RATE (BPM)	(BBL) 104F) AOT NWE	PUM	PS C	PRESSURE TUBING	(PSI) CASING	DESCRIPTION OF OPERATION AND MATERIALS
NO.	/230	(5)						ONLOCATION, DISCUSS JOB, CHANGING OVER,
	1							CM7: 200 EA 2
								RTD4750, SEPP. PER 4739, SJ 19.66, INSERT 4719
								51/2 15.5th Naw, PONT CHUAR ONTOP S1, 2602 FT
								CENT 1,3,5,7,9,11,13,15,17,50, BASURS SU,SI
								Porduan Scameners 75th, 1562
	1615							START CSGO FROATERY
	70.0		CONF	UEN	TIE	9		
	1910			0 9				TAGBOTEM - Desp Bace
				l				Hoonup
	1915			(C				BREAKCIRC - POTATE PIPE
	2105		3/2,2/2					PLUC RH, 4MH W/ 2500ED-2
	2110	6.0	0				200	START MUD FLUSH
			/2		~			" HCL FLISH
			باغ		/			END FLUSHES
	3115	6.0	0		1		200	START MIXING CMT 175545 EA.2
	2123		43		1			END CMT
							<u></u>	DROPLATOHDOWN BLUE, WASHOUT P.L.
	2125	60	0		1		200	START DISP W/ 2033L MC
			<i>බ</i> 0		~	ł	200	. I
			69.7		V		عره	CMT ON BOTTEM
			80		/		300	
			85		_	•	350	
			90		-		450	
			95		/		ණ	
			100		~		600	
			105		-		800	
		4.0	110	<u> </u>	100		700	RECEIVED
	2/45	4,0	11213	<u> </u>	عمز	<u> </u>	1500	
	2150				<u> </u>	ļ		Reiesse MAY 13 2008
								CONSERVATION DIVISION
		<u> </u>		\perp	_		<u> </u>	WASitup WICHITA, KS
					\perp			FACIUP
								Ticket
	2230							TOB COMPLETE
								DAVE, JOSHB, ROB
								JANE, JOSHU, KOB



24 S. Lincoln Street P.O. Box 31

Russell, KS 67665-2906

Voice:

(785) 483-3887

Fax:

(785) 483-5566

Bill To:

Murfin Drlg. Co., Inc. 250 N. Water STE #300 Wichita, KS 67202

Invoice Number: 111992

Jan 15, 2008 Invoice Date:

Page:

1

Fed

1-PKUL) COPY

Customer ID	Well Name/# or Customer P.O.	Payment	Terms	
Murfin	Smith #1-30	Net 30 Days		
Sales Rep ID	Camp Location	Service Date	Due Date	
	Oakley	Jan 15, 2008	2/14/08	

Quantity	Item	,是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	Amount
The second second	MAT	14.20	2,343.00
3.00	MAT	Gel MAY 0 9 2008	56.25
6.00	MAT	Chloride KCC 52.45	314.70
174.00	SER		374.10
1.00	SER	Minimum Handling Mileage Charge 282.00	282.00
1.00	SER	Surface 917.00	917.00
15.00	SER	Mileage Pump Truck 7.00	105.00
1.00	EQP	Surface Plug 68.00	68.00
		Account Rig L No. Amount 3000 025 U 3041 4635 31 Congret S. (446.00)	Csj

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$ 446.00

ONLY IF PAID ON OR BEFORE

Feb.14, 2008

TOTAL	ASCO. 3 3008	4,635.31
Payment/Credit Applied	RECEIVED REC	
Total Invoice Amount	SEIVED MISSION	4,635.31
Sales Tax		175.26
Subtotal		4,460.05

CONSERVATION DIVISION ичи WICHITA, KS

446/00

ALLIED CEMENTING CO.. INC. 32004

REMIT'TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT:	
DATE 1-11-08 SEC. TWP. 12 , RANGE 32	CALLED OUT ON LOCATION, JOB START D JOB FINISH PA	•
OLD OR NEW Circle one)	ley 115-4W-3/4N-14E Logan Kan	
CONTRACTOR Mustin Dels Co#25 TYPE OF JOB Surface	OWNER Scane	
HOLE SIZE 12/4 T.D. 230 CASING SIZE \$5/\$ DEPTH 229 TUBING SIZE DEPTH	CEMENT AMOUNT ORDERED 165 SKS COM	
DRILL PIPE DEPTH TOOL DEPTH	3%cc-2%cel	
PRES. MAX MINIMUM MEAS. LINE SHOE JOINT	COMMON 165 5Ks @ 1420 2,343 CM) POZMIX @ @	
CEMENT LEFT IN CSG. 15 PERFS. DISPLACEMENT 13 1/2 3/3L	GEL 3 56 @ 1875 5625 CHLORIDE 6 56 @ 5245 314 70 ASC @	
EQUIPMENT		
PUMPTRUCK CEMENTER La La CO # 431 HELPER Darrin	NFIDENTIAL @ @	
BULK TRUCK # 377 DRIVER Jerry BULK TRUCK	MAI 0 2 200	
# DRIVER	HANDLING 174 SKs @ 215 37410 MILEAGE 94 De SK/Will 28200	
REMARKS:	TOTAL 3, 370°CS	
Compat Did Circ	SERVICE	
	DEPTH OF JOB	
Thank You	MILEAGE 15 mls @ 7 0 105 00 MANIFOLD @	
CHARGE TO: Muckin Dolg Contrac	@	
STREET	TOTAL 1,022	
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT	`
, w	1- Sur Face Plus @ 68.00	
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	TOTAL 68-00	
contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.	TAX	
	TOTAL CHARGE IF PAID IN 30 DAYS	RECEIVED KANSAS CORPORATION COMMISSION
SIGNATURE BULBU	Bulk Bld	MAY 1 3 2008

PRINTED NAME

CONSERVATION DIVISION WICHITA, KS