CONFIDENTIAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

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OR	G	N	Α	

Operator: License # 30606	API No. 15 - 039-21008-00-00
Name: Murfin Drilling Company, Inc.	County: Decatur
Address: 250 N. Water, Suite 300	SE _NW _NE _NE Sec. 04 Twp. 03 S. R. 27 ☐ East West
City/State/Zin: Wichita, Kansas 67202	400 FNL feet from S (circle one) Line of Section
Purchaser: None	850 FEL feet from (E)/ W (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: Long Well #: 1-14
License: 30606	Field Name: Wildcat
Wellsite Geologist: Paul Gunzelman	Producing Formation: None
Designate Type of Completion:	Elevation: Ground: 2698 Kelly Bushing: 2703
New Well Re-Entry Workover	Total Depth: 4110 Plug Back Total Depth:
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 280 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tosx cmt.
Well Name:	D/1/72 15 79
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used
Commingled Docket No	Location of fluid disposal if hauled offsite:
Dual Completion Docket No	·
Other (SWD or Enhr.?) Docket No	Operator Name:
07/16/07 07/23/07 07/23/07	Lease Name: License No.:
Spud Date or Pate Reached TD Completion Date or Recompletion Date Completion Date or Recompletion Date	Quarter Sec TwpS. R East West County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 107 for confidentiality in excess of 12 months). One copy of all wireline logs TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	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. 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.
herein are complete and correct to the best of my knowledge.	
Signature:	KCC Office Use ONLY
Title: Leon Rodak, VP Production Date: 11/13/07	Letter of Confidentiality Received
Subscribed and sworn to before me this day of Workship	Wireline Log Received Geologist Report Received WING Distribution LIC Distribution RECEIVED
2007	Wireline Log Received Geologist Report Received Geologist Report Received
Notary Public See	UIC Distribution KANSAS CORTS
	UIC Distribution KANSAS CORPS. 1 5 2007
Date Commission Expires 4/1/20/1	
. Since	CONSERVATION KS

Side Two

Operator Name: Murfir	n Drilling Comp	any, Inc	•	Lea:	se Name:	Long		_ Well #: 1-1	4
Sec04 Twp03				Cour	nty: Deca	tur			
NSTRUCTIONS: Show ested, time tool open a emperature, fluid recov Electric Wireline Logs s	and closed, flowing ery, and flow rate	and shut if gas to	t-in pressures, surface test, a	whether along with	shut-in pro	essure reache	d static level, hydro	ostatic pressur	es, bottom hole
Orill Stem Tests Taken (Attach Additional Sh	eets)	⊘ Y	es No		\sqrt{\lambda}\t	.og Forma	tion (Top), Depth a	and Datum	Sample
Samples Sent to Geolo	gical Survey	✓ Y	es 🗌 No		Nam	ne		Тор	Datum
Cores Taken Electric Log Run (Submit Copy)		☐ Y ☑ Y				SEE A	TTACHED LIST		LATINGE
ist All E. Logs Run: Dual Induction, Compensated Porosity,				SEE ATTACH		MO COM	KCC N 15 5001 LIDENLIAL		
Microresistivity									Mas
		Repo	CASING	RECORE conductor,		ew Used ermediate, produ	uction, etc.		
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)		/eight s. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface		8 5/8		24#	· · · · · · · · · · · · · · · · · · ·	280	Common	175	3% cc, 2% gel
			ADDITIONAL	CEMEN	TING / SQ	UEEZE RECOP	RD		
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Туре	of Cement	#Sac	ks Used		Type and	Percent Additive:	S
Shots Per Foot	PERFORATI Specify	ON RECOF	RD - Bridge Plu Each Interval Pe	gs Set/Typ rforated	pe		racture, Shot, Cemer Amount and Kind of M		rd Depth
TUBING RECORD	Size	Set At		Packe	er At	Liner Run	Yes V No)	
Date of First, Resumerd P	roduction, SWD or E	inhr.	Producing Met	thod	Flowin	ng Dum	ping Gas Li	ift	er (Explain)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF (COMPLETIC	INC		<u> </u>	Production In	erval	F	RECEIVED
Vented Sold (If vented, Subm	Used on Lease hit ACO-18.)		Open Hole Other (Spec	ify)	erf.	Dually Comp.	Commingled		RPORATION COMMISS

CONSERVATION DIVISION WICHITA, KS

	MDCI Long #1-4 400 FNL 850 FEL Sec. 4-T3S-R27W 2703' KB			#1 Ric S Sec.	Inc. & Chan hard Cham SE SE NW 4-T3S-R27 2675' KB	oers	#4-1 1930 F Sec. 1	Ginness C 10 Gillesp FSL 1880 0-T3S-R2 2705' KB	ie FEL	
Formation	Sample top	Datum	Log Top	Datum	Log Top	Datum	Ref	Log Top	Datum	Ref
Anhydrite	2289	+409	2285	+418	2285	+390	+19	2274	+431	-22
B/Anhydrite	2319	+379	2317	+386	2317	+358	+21	2305	+400	-21
Topeka	3431	-728	3430	-727	3435	-760	+32	3427	-722	- 6
Heebner	3595	-892	3596	-893	3602	-927	+35	3591	-886	-6
Toronto	3625	-922	3624	-921	3632	-957	+35	3621	-916	- 6
Lansing	3635	-932	3636	-933	3642	-967	+35	3636	-931	-1
BKC	3836	-1133	3838	-1135	3845	-1170	+37	3836	-1131	-2
Arbuckle	4048	-1345	4051	-1348	4095	-1420		NDE		
RTD	4110	-1407			4200			3840		
LTD			4110	-1407	4205			3837		

CONFIDENTIAL NOV 1 2 2007 KCC

RECEIVED KANSAS CORPORATION COMMISSION

NOV 1 5 2007

CONSERVATION DIVISION WICHITA, KS



8-1607 fix

COM IDENTIAL

MON 15 5003

Invoice Number: 109220

Jul 18, 2007 Invoice Date:

Page:

1

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. STE #300

250 N. Water Wichita, KS 67202

			KCC
CustomerID	Well Name# or Customer P.O.	Paymen	t Terms
Murfin	Long #1-4	Net 30	Days
Sales Rep ID	Camp Location	Service Date	Due Date
	Oakley	Jul 18, 2007	8/17/07

Quantity	Item	Description	Unit Price	Amount
175.00	MAT	Common Class A	12.60	2,205.00
3.00	MAT	Gel	16.65	49.95
6.00	MAT	Chloride	46.60	279.60
184.00	SER	Handling	1.90	349.60
72.00	SER	Mileage 184 sx @.09 per sk per mi	16.56	1,192.32
1.00	SER	Surface	815.00	815.00
72.00	SER	Mileage Pump Truck	6.00	432.00
1.00	SER	Manifold & Head	100.00	100.00
1.00	EQP	Plug	60.00	60.00
	Ö3l	nt Rig L 7898 5646. 93 (0) (548.35)	MORLS.	<u> </u>

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

\$ 548.35

ONLY IF PAID ON OR BEFORE

Aug 17, 2007

Subtotal	5,483.47
Sales Tax	163.46
Total Invoice Amount	5,646.93
Payment/Credit Applied	
TOTAL	5,646.93
KANSAS CORPORATION COMMISSION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

NOV 1 5 2007

CONSERVATION DIVISION WICHITA, KS

5048.58

ALLIED CEMENTING CO., INC. 28621

SERVICE POINT: BAGE ES				
CALLED OUT ON LOCATION JOB START JOB FINISH G: (5pm 6/15pm >:000pm				
Ma 10e. 5 + 1/4 Decalus Ks				
OWNER Same CEMENT AMOUNT ORDERED 175545 COM 390CC 290CL COMMON 175 @ 1260 2205 POZMIX @ 1655 49 CHLORIDE 6 @ 4650 279 60 ASC @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ @				
@				
SERVICE				
PLUG & FLOAT EQUIPMENT				
TOTAL CHARGE TOTAL CHARGE ONSERWANDON DIVISION TOTAL CHARGE TOTAL CHARCE TOTAL CH				

PRINTED NAME



24 S. Lincoln Street P.O. Box 31

Russell, KS 67665-2906

Voice: Fax: (785) 483-3887 (785) 483-5566

The state of the state of the

Bill To:

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

Invoice Number: 109338

Invoice Date: Jul 26, 2007

1

Page:

CUNI JENTIAL NOV 122007

KCC

Customer'ID	Well Name/# or Customer P.O.	Raymen	t Terms
Murfin	Long #1-4	Net 30	Days
Sales Rep ID	Camp Location	Service Date	Due Date
	Oakley	Jul 26, 2007	8/25/07

Quantity	Item	Description	Unit Price	Amount
120.00	MAT	Common Class A	12.60	1,512.00
80.00	MAT	Pozmix	6.20	496.00
10.00	MAT	Gel	16.65	166.50
50.00	MAT .	Flo Seal	2.00	100.00
212.00	SER	Handling	1.90	402.80
72.00	SER	Mileage 212 sx @.09 per sk per mi	19.08	1,373.76
1.00	SER	Plug to Abandon	955.00	955.00
72.00	SER	Mileage Pump truck	6.00	432.00
1.00	EQP	Dry Hole Plug	35.00	35.00
ALL PRICES AL	RENET PAVARI	F Subtotal	1 1/	5 473 06

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

\$ 547.31

ONLY IF PAID ON OR BEFORE

Aug 25, 2007

Subtotal 5,473.06
Sales Tax 344.80
Total Invoice Amount 5,817.86
Payment/Credit Applied
TOTAL 5,817.86

RECEIVED KANSAS CORPORATION COMMISSION

NOV 1 5 2007

ALLIED CEMENTING CO., INC.

28902

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SERV	ICE POINT:	٤٧
7-23-07 SEC. 4 TWP RANGE 27W	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
	1_1 /p =_	N+W IN	COUNTY	STATE KS
OLD OR NEW (Circle one)	EN 10 E-	1000 +10	DECATUR	Ks
CONTRACTOR MURFEN DRLL REGT 3	OWNER	SAME	J	
TYPE OF JOB PTA	OWNER	SAME		
HOLE SIZE 7/81 T.D. 4//0	CEMENT			
CASING SIZE DEPTH	AMOUNT (Johenen		
TUBING SIZE DEPTH		KS 60/40 POZ	(9 60)	14 F/5-SEA
DRILL PIPE 4/2" DEPTH 2290'	<i>V</i> • • • • • • • • • • • • • • • • • • •	000140 p. 2	600021	14 110-30
TOOL DEPTH				
PRES. MAX MINIMUM	COMMON	120 SKS	@ 12 60	1512
MEAS. LINE SHOE JOINT	POZMIX	80 SKS	@ / 20	1191 13
CEMENT LEFT IN CSG.	GEL _	10 SKs	@ 16 65	111 50
PERFS.	CHLORIDE		_@ <u></u>	166
DISPLACEMENT	ASC		- [@]	
EQUIPMENT WG	715C		- @ ———	
EQUITMENT	Flo-5	eal 50°	- @ 	140
	<u> </u>		_@ <u></u> _@	100 3
PUMPTRUCK CEMENTER			- [@]	
# 422 HELPER WAYNE			 	
BULK TRUCK			- [@]	
# 377 DRIVER DARRIN			- [@] ———	
BULK TRUCK			- @ ———— @	
# DRIVER	HANDLING	2125Ks	@ <u></u>	4028
	MILEAGE _	94 PER SK	MES	1373 7
REMARKS:			5705	
25 W AT 2290'			TOTAL	-4051.4
IND SKE AT 1550				
40 Ske AT 320		SERVIO	CE	
10 sks At 1/0			220/	
15 SKS PAT HOLE		JOB	2290'	
10 SKS MOUSE HOLF		CK CHARGE		955-5
TO THE THE TOTAL HOTE	EXTRA FOO	OTAGE	@	
	MILEAGE _	72 m=	@ 6 4	432
	MANIFOLD		@	
THANK YOU			@	
- 1 A A A A			. @	
CHARGE TO: MURFIN DRLG CO, INC.				€
ŞTREET			TOTAL	1387 2
CITYSTATEZIP				
	سم ر	PLUG & FLOAT		
	1-85/8	DRY HUE	Plul	35 2
			@	
			@	
To Allied Cementing Co., Inc.	REC	CEIVED	@	
You are hereby requested to rent cementing equipment	KANSAS CORPO	RATION COMMISSION	@	
and furnish cementer and helper to assist owner or	NOV	1 5 2007	@	
contractor to do work as is listed. The above work was	1101	T & 6001		
		ATION DIVISION	mom. t	25 E
done to satisfaction and supervision of owner agent or	Wi	CHITA, KS	TOTAL	33 ~
contractor. I have read & understand the "TERMS AND	TAV			
CONDITIONS" listed on the reverse side.	10V		•	
•	TOTAL CHA	RGE		
	Diccorna			
1 // H	DISCOUNT		—— IF PAID	IN 30 DAYS
CONTRACT () h. 1 // KIM				
SIGNATURE Chalifold Put				

PRINTED NAME