

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

5/05/11

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30606
Name: Murfin Drilling Company, Inc.
Address: 250 N. Water, Suite 300
City/State/Zip: Wichita, Kansas 67202
Purchaser: N/A
Operator Contact Person: Leon Rodak
Phone: (316) 267-3241
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606
Wellsite Geologist: Paul Gunzelman

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

<u>01/02/09</u>	<u>01/11/09</u>	<u>02/11/09</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 179-21219-0000
County: Sheridan
 NW NE Sec. 21 Twp. 09 S. R. 27 East West
330 FNL feet from S / (N) (circle one) Line of Section
2310 FEL feet from (E) / W (circle one) Line of Section

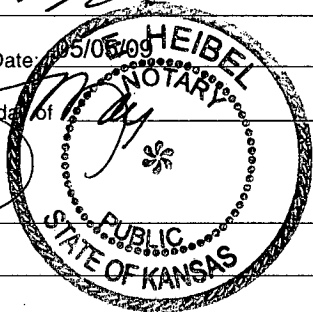
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Albert Whitmer Well #: 1-21
Field Name: Lombardy
Producing Formation: LKC
Elevation: Ground: 2731 Kelly Bushing: 2736
Total Depth: 4490 Plug Back Total Depth: 4476
Amount of Surface Pipe Set and Cemented at 290 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2348 Feet
If Alternate II completion, cement circulated from 2348
feet depth to surface w/ 260 sx cmt.

Drilling Fluid Management Plan ATTN: 7 2009
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, 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 of 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 attached 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.

Signature: _____
Title: Leon Rodak VP Production Date: 5/05/09
Subscribed and sworn to before me this _____ day of _____
2009
Notary Public: _____
Date Commission Expires: 4/11/2011



KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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Operator Name: Murfin Drilling Company, Inc. Lease Name: Albert Whitmer Well #: 1-21
 Sec. 21 Twp. 09 S. R. 27 East West County: Sheridan

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	CONFIDENTIAL APR 05 2009 KCC SEE ATTACHED LIST		
Electric Log Run (Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				
Dual Induction, Compensated Porosity, Microresistivity				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface		8 5/8	23#	290	Common	190	3% cc, 2% gel
Production		5 1/2	15.5#	4490	EA-2	175	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	3866' - 3870' Toronto	250 gal 15% MCA	
4	3909' - 3914' LKC "B"	250 gal 15% MCA, 500 gal 15% NEFE	
		1500 gal 15% NEFE	
	4385' - 4393' Cherokee	700 gal 10% HSAS	

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TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
		2-3/8	4424			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
02/17/09			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity	
	2		8		31.8	

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
 (If vented, Submit ACO-18.) Other (Specify) _____

Albert Whitmer #1-21
 330 FNL 2310 FEL
 Sec. 21-T9S-R27W
 2736' KB

Alwhit #1-21
 330 FNL 2100 FWL
 Sec. 21-T9S-R27W
 2734' KB

Formation	Sample Top	Datum	Ref	Log tops	Datum	Ref	Log Top	Datum
Anhydrite	2335	+401	-6	2334	+402	-5	2327	+407
B/Anhydrite	2368	+368	-1	2368	+368	-1	2365	+369
Topeka	3630	-894	-10	3630	-894	-10	3618	-884
Heebner	3842	-1106	-11	3844	-1108	-13	3829	-1095
Toronto	3866	-1130	-12	3866	-1130	-12	3852	-1118
Lansing	3880	-1144	-10	3878	-1146	-14	3866	-1132
Stark	4062	-1326	-7	4066	-1330	-11	4053	-1319
BKC	4107	-1371	-11	4108	-1372	-10	4096	-1362
Marmaton	4140	-1404	-6	4144	-1408	-10	4132	-1398
Upper Pawnee				4224	-1488	-10	4212	-1478
Fort Scott	4326	-1590	-10	4330	-1594	-14	4314	-1580
Cher. Sandstone	4383	-1647	-15	4384	-1648	-16	4366	-1632
Miss	4430	-1694	-12	4430	-1694	-12	4416	-1682
RTD	4490	1754					4500	
LTD				4494	-1758		4501	

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ALLIED
CEMENTING CO., LLC
Cementing & Acidizing Services

24 S. Lincoln Street
P.O. Box 31
Russell, KS 67665-2906

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

INVOICE

acct. Jerry

PROD COPY

Invoice Number: 117759
Invoice Date: Jan 2, 2009
Page: 1

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

Customer ID	Well Name #/ or Customer P.O.	Payment Terms	
Murfin	Albert Whitmer #1-21	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1	Great Bend	Jan 2, 2009	2/1/09

Quantity	Item	Description	Unit Price	Amount
190.00	MAT	Class A Common	13.50	2,565.00
4.00	MAT	Gel	20.25	81.00
6.00	MAT	Chloride	51.50	309.00
200.00	SER	Handling	2.25	450.00
40.00	SER	Mileage 200 sx @ .10 per sk per mi	20.00	800.00
1.00	SER	Surface	991.00	991.00
40.00	SER	Mileage Pump Truck	7.00	280.00

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Account	Unit Rig	W L	No.	Amount	Description
03600	016	405	3379	5662.17	Contract S. Csg.
				(1095.20)	

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

\$ 1095.20

ONLY IF PAID ON OR BEFORE

Feb 1, 2009

Subtotal	5,476.00
Sales Tax	186.17
Total Invoice Amount	5,662.17
Payment/Credit Applied	
TOTAL	5,662.17

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OK ID

1095.20
4566.97

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Quality Oilwell Cementing Inc.

740 W WICHITA
P.O. Box 32
Russell, KS 67665

Invoice

Date	Invoice #
1/12/2009	1297

Bill To
Murfin Drilling Company P.O. Box 288 Russell Ks 67665

USED FOR _____
 APPROVED _____ *Newwell*

P.O. No.	Terms	Project
	Net 30	

Quantity	Description	Rate	Amount
215	common	12.75	2,741.25T
500	Mudclear	1.00	500.00T
50	CD-110	7.50	375.00T
34	Salt	12.50	425.00T
53	Celloseal	2.00	106.00T
4	KCL	25.00	100.00T
42	CAF-38	7.50	315.00T
1	5 1/2" latch down plug	234.00	234.00T
1	5 1/2 float shoe	306.00	306.00T
1	5 1/2 BASKET	175.00	175.00T
1	Port Collar 5 1/2	1,600.00	1,600.00T
10	centralizers 5 1/2	36.00	360.00T
20	ROTATING SCRATCHERS 5 1/2	89.00	1,780.00T
215	handling	2.00	430.00
1	MINIMUM CHARGE MILEAGE	250.00	250.00
1	PRODUCTION STRING	1,075.00	1,075.00
12	pump truck mileage charge	6.00	72.00
1,627	discount 15% if paid within 30 days DISCOUNT HAS ALREADY BEEN DEDUCTED	-1.00	-1,627.00
	LEASE: ALBERT WHITMER WELL #1-21 Sheridan county Sales Tax	6.30%	568.09
Total			\$9,785.34

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QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 2060 ✓

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
1-11-09	21	9	27				12:30pm
Lease	Well No.		Location		County	State	
Albion	121		Hoxie		Saline	Mo	
Contractor				Owner			
Machine Drilling				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.			
Type Job	T.D.		Charge To				
Prod string	4490		Machine				
Hole Size	Depth		Street				
7 7/8	4489						
Csg. 3 1/2	Depth		City				
15.512	2748		State				
Tbg. Size	Depth		The above was done to satisfaction and supervision of owner agent or contractor.				
	2076						
Drill Pipe	Shoe Joint						
	2076						
Tool Rod Color #52	Minimum						
Cement Left in Csg.	Displace						
20.76	1126.310 BBL						
Press Max.							
Meas Line							
Perf.							

CEMENT

Amount Ordered	500 (Local) Portland Cement 44 40 D/BH XCL	
Consisting of	215 (100) Split 50 (50) Split	
Common	215 @ 12.25	2741.25
Per-Mix	MUD-Clear 43 500 @ 1.20	506.00
Gel.		
Chloride		
Hulls	CD 110 @ 50 @ 7.50	375.00
Salt	34 @ 12.50	425.00
Flowseal	53 # @ 2.00	106.00
KCL	4 gal @ 25.00	100.00
De-foamer	45 @ 7.00 per lb	315.00

EQUIPMENT

Pumptrk	No.	Cement Helper	
1		1	
Bulktrk	No.	Driver	
10		2	
Bulktrk	No.	Driver	
		2	
JOB SERVICES & REMARKS			
Hoxie		1075.00	
Pumptrk Charge	prod string	125.00	
Mileage	12 @ 6.00	72.00	
Footage			
Total			

Remarks:
 25 300 Portland
 15 7/8 11
 Transit @ 400 per
 2 to 400 per
 Land @ 1500 per
 Flare 1000
 Thank to
 Signature Wade King

Handling	215 @ 2.00	430.00
Mileage	84 per mile	259.98
Sub Total		
Total		
Floating Equipment & Plugs	1/1	296.00
Squeeze Manifold	1 Fluid Stop AFU	1225.00
Rotating Head	1 1/2" 1 Bore	225.00
	1 Part Color	1600.00
	100 Relative	1780.00
Tax		565.09
Discount		(1627.00)
Total Charge		9785.34

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