ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

2/21/10 For Septem

Form ACO-1 September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

CU	NF	IN	FN	ITI	Al
JUI	IVI	IU	LI	11	ΠL

30606	API No. 15 - 153-20850-00-00
Operator: License # 30606 Name: Murfin Drilling Company, Inc. Address: 250 N. Water, Suite 300	API No. 15 - 133-20030-00-00 County: Rawlins
Name: Multin Drilling Company, Inc. Address: 250 N. Water, Suite 300 City/State/Zip: Wichita, Kansas 67202 FEB 2 6	NE_SW_NE_NW_Sec_21 Twp. 01 S. R. 35 ☐ East West
Address: 200 N. Water, Guite 500	· · · · · · · · · · · · · · · · · · ·
	729 FNL feet from S (N) (circle one) Line of Section
Purchaser: None	1664 FWL feet from E / (circle one) Line of Section
perator Contact Person: Leon Rodak	Footages Calculated from Nearest Outside Section Corner:
hone: (<u>316</u>) <u>267-3241</u>	(circle one) NE SE NW SW
ontractor: Name: Murfin Drilling Company, Inc.	Lease Name: Berdie Well #: 1-21
cense: 30606	Field Name: Wildcat
fellsite Geologist: Brad Rine	Producing Formation: None
esignate Type of Completion:	Elevation: Ground: 3156 Kelly Bushing: 3161
New Well Re-Entry Workover	Total Depth: 4814 Plug Back Total Depth:
Oil SWD SIOW Temp. Abd.	Amount of Surface Pipe Set and Cemented at 304 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used?
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
perator:	feet depth tow/sx cmt.
/ell Name:	Drilling Fluid Management Plan PANJS 15-09
riginal Comp. Date: Original Total Depth:	(Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
,	Lease Name: License No.:
0/29/07 11/05/07 11/06/07 Date Reached TD Completion Date or	Quarter Sec TwpS. R 🔲 East 🗌 West
ecompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, worko Information of side two of this form will be held confidential for a period of 107 for confidentiality in excess of 12 months). One copy of all wireline log TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wel	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. In 12 months if requested in writing and submitted with the form (see rule 82-3-13) and geologist well report shall be attached with this form. ALL CEMENTING lls. Submit CP-111 form with all temporarily abandoned wells.
erein are complete and correct to the best of my knowledge	
ignature:	KCC Office Use ONLY
tle: Leon Rodak, VP Production Date: 02/26/08	Letter of Confidentiality Received
ubscribed and sworp to before me this	If Denied, Yes Date:
abscribed and swom to before the till	Wireline Log Received KANSAS CORPORATION COMMIS Geologist Report Received
otary Public Clus	UIC Distribution FEB 2 9 2008
ate Commission Expires: 4/11/801/	CONSERVATION DIVISION

Side Two

perator Name: Murfi	n Drilling Comp	any, Inc.	Lease	Name: B	erdie		_ Well #: <u>1-2</u>	1
ec. 21 Twp. 01			Count	y: Rawlin	S			
ISTRUCTIONS: Show ested, time tool open a emperature, fluid recoval lectric Wireline Logs s	and closed, flowing very, and flow rate	g and shut-in pressu s if gas to surface te	res, whether s st, along with	hut-in pres	sure reached	static level, hydro	static pressur	ests giving interval res, bottom hole red. Attach copy of all
orill Stem Tests Taken (Attach Additional Sh	neets)	✓ Yes N)	√ Lo	g Format	tion (Top), Depth a	and Datum	Sample
		☑ Yes ☐ N	0	Name			Тор	Datum
Cores Taken Clectric Log Run (Submit Copy) List All E. Logs Run:				SEE AT	TACHED LIST	CONFIDENTIAL FEB 2 6 2008 KCC		
Dual Induction, Microresistivity	Compensa	ted Porosity,						CCC
<u>anno de la companya </u>			ING RECORD	Nev		ation ato		
Purpose of String	Size Hole	Report all strings Size Casing	We	ight / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	Drilled	Set (In O.D.) 8 5/8	23#		304	Common	200	3% cc, 2% gel
		·						
		ADDITIO	NAL CEMENT	ING / SOU	FEZE BECOR	D		
Purpose: Perforate	Depth Top Bottom	Type of Cement	7	s Used			Percent Additive	S
Protect Casing Plug Back TD Plug Off Zone								
Shots Per Foot		ION RECORD - Bridge Footage of Each Interva				acture, Shot, Cemer Amount and Kind of M		ord Depth
TUBING RECORD	Size	Set At	Packer	At	Liner Run	Yes No)	
Date of First, Resumerd I	Production, SWD or I	Enhr. Producing	Method	Flowing	Pump	ping Gas L	ft Ott	ner (Explain)
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Wate			Gas-Oil Ratio	Gravity
Disposition of Gas	METHOD OF	_	5-		Production Inte		KA	RECEIVED NSAS CORPORATION COM
Vented Sold (If vented, Subr	Used on Lease mit ACO-18.)	Open I	Hole Per	п В	ually Comp.	Commingled		FEB 2 9 2008

				OCI			1	Petroleum stenson
		_		#1-21				E NE
				1664 FWL			1	
				-1S-35W			1	1S-R35W
				1' KB	TT			y KB
Formation	Sample top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum
Anhydrite	3045	+116	-4	3046	+115	-5	3109	+120
B/Anhydrite	3082	+79	-5	3080	+81	-3	3145	+84
Foraker	3670	-509	-6	3665	-504	-1	3732	-503
Topeka	3876	-715	+2	3885	-724	-7	3946	-717
Oread	3982	-821	-2	3982	-821	-2	4048	-819
Heebner	4039	-878	+2	4039	-878	+2	4109	-880
Lansing	4099	-938	-1	4100	-939	-2	4166	-937
BKC	4370	-1209	-6	4369	-1208	-5_	4432	-1203
Pawnee	4484	-1323	-8	4483	-1322	-7	4544	-1315
Cherokee Sh	4572	-1411	-11_	4567	-1406	-6	4629	-1400
Mississippi	4754	-1593	+7	4761	-1600	Flat	4826	-1600
RTD	4814						4880	
LTD				4814			1	l

KCC FEB 2 6 2008

RECEIVED KANSAS CORPORATION COMMISSION

FEB 2 9 2008

CONSERVATION DIVISION
WICHTA VO



24 S. Lincoln Street P.O. Box 31

Russell, KS 67665-2906

Voice: Fax:

(785) 483-3887

(785) 483-5566

Murfin Drlg. Co., Inc. 250 N. Water

STE #300

Wichita, KS 67202

11-29-57 fix INVOICEact

Invoice Number: 110958

Invoice Date: Oct 31, 2007 1

Page:

KCC FEB 2 6 2008

Gustomer Deservi	Malikiane//Lorentspine//730		
Murfin	Birdie #1-21	Net 30	Days
Sales KepilD	green en en en genige soenige en en e	PERMITTED TO	. Pitophie cons
	Oakley	Oct 31, 2007	11/30/07

*****(Oranily)		Constitution of the consti	dun ala	Ambuniy Ca
200.00	MAT	Common Class A	12.60	2,520.00
4.00	MAT	Gel	16.65	66.60
7.00	MAT	Chloride	46.60	326.20
211.00	SER	Handling	1.90	400.90
80.00	1	Mileage 211 sx @.09 per sk per mi	18.99	1,519.20
1	SER	Surface	815.00	815.00
80.00		Mileage Pump Truck	6.00	480.00
	EQP	Surface Plug	60.00	60.00
	,	pomentina a mana	KANSAS CO	RECEIVED RPORATION COMMISSION EB 2 9 2008
	·	Account No. Am		ISERVATION DIVISION
	*	03600 003-60-2991 639	75.19 (mg 8.79)	ent S. Bg.

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



ONLY IF PAID ON OR BEFORE



•	
Subtotal	6,187.90
Sales Tax	187.29
Total Invoice Amount	6,375.19
Payment/Credit Applied	
TOTAL	

5756,40

ALLIED CEMENTING CO., INC. 31761

REMIT TO PO BOX 31	SERVICE POINT:
RUSSELL, KANSAS 67665	-Oalley
DATE 10-27-07 SEC. TWP. RANGE 35 2	CALLED OUT ON LOCATION JOB START JOB FINISH
LEASE Bircle WELL# 1-21 LOCATION Bea	reslex north to RD DD Rouling Kan
OLD OR (EW) (Circle one) 3/4 \omega - 1/3	
CONTRACTOR Murfin Dol, C. #3	OWNER Same
TYPE OF JOB Surface HOLE SIZE 1244 T.D. 3041	CEMENT
CASING SIZE 85% DEPTH 304' TUBING SIZE DEPTH	AMOUNT ORDERED 200 SK3 COM
DRILL PIPE DEPTH	3%cc-2%(e)
TOOL DEPTH PRES. MAX MINIMUM	COMMON 200 SK @ 1260 2520 00
MEAS. LINE SHOE JOINT	POZMIX @
CEMENT LEFT IN CSG. 15 PERFS.	POZMIX @ 72 2520 GEL 4 5K5 @ 1665 660 CONFIDENTIAL CHLORIDE 7 5K5 @ 4660 326 326 308
DISPLACEMENT 18/2	ASC
EQUIPMENT	
PUMP TRUCK CEMENTER 1	
# 417 HELPER Aluch	
# 399 DRIVER Lucene	
BULK TRUCK # DRIVER	@
	HANDLING 211-5K @ 190 40090 MILEAGE 94 Doc 5K/14/10 1.519 20
REMARKS:	TOTAL 4,832.90
	SERVICE
Compat Did Cox	
	PUMP TRUCK CHARGE \$\frac{\sigma_0}{\sigma}\$
	EXTRA FOOTAGE @ 600 48000
- hank You	MANIFOLD@
,	@@
CHARGE TO: Murkin Dolg Co Inc	1.00=00
STREET	TOTAL 4295
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT
	89×
	1- Surface Plus @ 6000 RECEIVED
To Allied Cementing Co., Inc.	@ KANSAS CORPORATION CO
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or	FEB 2 9 200
contractor to do work as is listed. The above work was	TOTAL 10 00 CONSERVATION DIVIS
done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND	TOTAL 60 WICHITA, KS
CONDITIONS" listed on the reverse side.	TAX
	TOTAL CHARGE
	DISCOUNT IF PAID IN 30 DAYS
SIGNATURE Lette Van Reit	
'	PRINTED NAME



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

Voice: Fax:

(785) 483-3887

(785) 483-5566

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

Wichita, KS 67202

INVOI

Invoice Number: 111099

Invoice Date: Nov 8, 2007

Page: 1

PROD COPY

Customer ID	Well Name# or Customer P.O.	Paymen	t Terms
Murfin	Berdie #1-21	Net 30	
Sales Rep ID	Camp Location	Service Date	Due Date
	Oakley	Nov 8, 2007	12/8/07

					<u> </u>	Nov 8	, 2007	12/8/0	7
Quantity	TAKES TO THE PROPERTY OF THE PROPERTY OF THE PARTY OF THE			Description			Jnit Price	Amou	nt 🔭
114.00			on Class A				12.60		1,436.40
76.00	ì	Pozmix					6.40		486.40
	MAT	Gel					16.65		116.55
48.00		Flo Sea			-451	ENTIAL	2.00		96.00
	SER	Handlin	~		CONLIF	KCC S 6 2008	1.90		378.10
80.00		1		per sk per mi	CER	5 8 50no	17.91	•	1,432.80
	SER	1	Abandon		1	.00	955.00		955.00
80.00		1	Pump Truck		•	KUU	6.00		480.00
1.00	EQP	Dry Hole	e Plug	•			35.00		35.00
		Account ()360	8 003	w 299/	5757 (541.	62)	Disposition of the second of t	FEB 2	EIVED ATION COMMISSI 9 2008 FION DIVISION HITA, KS
ALL PRICES AR	E NET, PAYABL	E	Subtotal			, .		5	,416.25
INVOICE. 11	OWING DATE O /2% CHARGED	'' ⁻	Sales Tax						341.22
THEREAFTER.	IF ACCOUNT IS	s	Total Invoid	ce Amount			W	5	,757.47
CURRENT, TAK	CE DISCOUNT O)F	Payment/C	redit Applied			/\	*	
\$ 54/6	2		TOTAL					5	757.47

\$ 54/62

ONLY IF PAID ON OR BEFORE

Dec 8, 2007

ALLIED CEMENTING CO., INC. 28826

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665	SERVICE POINT: 5AKIEY
11-6-07 SEC TWP RANGE CO	ALLED OUT ON LOCATION JOB START JOB FINISH 615 AM
	1 10W-2N-4W-11/2N-1/2W COUNTY STATE KS
OLD OR NEW (Circle one) 5 INTO	
CONTRACTOR MURFER ORLL, RELE 3	OWNER SAME
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	CEMENT
CASING SIZE DEPTH TUBING SIZE DEPTH	AMOUNT ORDERED
TUBING SIZE DEPTH DRILL PIPE 42" DEPTH 3050	110 SRS 60140 poz 416621 14-45-58A1
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON 114 5KS @ 12 % 1436 4
MEAS. LINE SHOE JOINT	POZMIX 76 sks @ 6 40 486 40
CEMENT LEFT IN CSG. PERFS.	GEL 7 5/5 @ 16 55 1/6 55 CHLORIDE @
DISPLACEMENT	ASC@
EQUIPMENT	@
EQUITABILI	. @
PUMPTRUCK CEMENTER JERRY	8/0-SEA1 48# @ 22 96 00
# 422 HELPER WAYNE	<u> </u>
BULK TRUCK	@ @ :
#. 399 DRIVER LARENE	@
BULK TRUCK # DRIVER	@
T DRIVER	HANDLING 199 SKS @ 1 90 378 18
DEMARKS	MILEAGE 94 PER SK / ME/S 1432 80
REMARKS:	TOTAL 3946 25
25 5Ks At 3050'	OPPRIOR
40 SKs At 350	SERVICE
10 sks At 40	DEPTH OF JOB 3050
15 SKS RAT HOLE	PUMP TRUCK CHARGE 955 2
	EXTRA FOOTAGE@
	MILEAGE 80 MI @ 6 2 480 \$
THANK YOU	MANIFOLD@@
777751011 704	@
CHARGE TO: MURFIN DRLG, CO.	
STREET	TOTAL 1435 2
CITYSTATEZIP	PLUG & FLOAT EQUIPMENT 8 3/8 1 Dx 4 Hole Plu6 35 20 KCC
	PLUG & FLOAT EQUIPMENT
	83/8" DAY HOLE Plub 35 4 FEB 20 2
To Allied Communication Co. Inc.	
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 35 &
contractor. I have read & understand the "TERMS AND	TAX
CONDITIONS" listed on the reverse side.	
	TOTAL CHARGE
	DISCOUNT IF PAID IN 30 DAYS
STONE VILL POLL	