

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

4/28/10

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

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

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. _____

12/27/07 01/03/08 02/08/08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 039-21037-00-00

County: Decatur

S2 N2 SE Sec. 19 Twp. 5 S. R. 29 ☐ East ☒ West

1650 FSL feet from S N (circle one) Line of Section

1320 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: Green-O'Brien Well #: 4-19

Field Name: Wildcat

Producing Formation: LKC

Elevation: Ground: 2828 Kelly Bushing: 2833

Total Depth: 4180 Plug Back Total Depth: 4153

Amount of Surface Pipe Set and Cemented at 312 Feet

Multiple Stage Cementing Collar Used? ☒ Yes ☐ No

If yes, show depth set 2563 Feet

If Alternate II completion, cement circulated from 2563

feet depth to surface w/ 170 sx cm.

Drilling Fluid Management Plan ATTN: J 67509
(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.

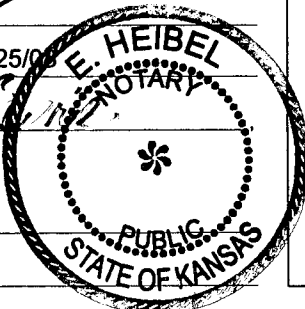
Signature: _____

Title: Leon Rodak, VP Production Date: 04/25/08

Subscribed and sworn to before me this 25 day of April

Notary Public: _____

Date Commission Expires: 4/11/2008



KCC Office Use ONLY

☒ Letter of Confidentiality Received
☒ If Denied, Yes ☐ Date: RECEIVED
☒ Wireline Log Received KANSAS CORPORATION COMMISSION
☒ Geologist Report Received
☐ UIC Distribution

APR 28 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Murfin Drilling Company, Inc. Lease Name: Green-O'Brien Well #: 4-19
 Sec. 19 Twp. 5 S. R. 29 ☐ East ☒ West County: Decatur

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 ☒ Yes ☐ No
 (Attach Additional Sheets)

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No
 (Submit Copy)

List All E. Logs Run:

☒ Log Formation (Top), Depth and Datum ☐ Sample

Name Top Datum

SEE ATTACHED LIST

**Dual Induction, Compensated Porosity,
Microresistivity**

CASING RECORD ☐ New ☐ 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	25#	312	Common	190	3% cc, 2% gel
Production		5 1/2	15.5#	4169	EA-2	125	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
..... Perforate				
..... Protect Casing				
..... Plug Back TD				
..... 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	3922-3925 LKC "C"	250 gal 15% MCA	
4	3963-3969 LKC "F"	250 gal 15% MCA, 750 gal 15% NEFE	
4	4004-4009 LKC "H"	250 gal 15% MCA, 750 gal 15% NEFE	
4	4042-4046 LKC "J"	250 gal 15% MCA, 750 gal 15% NEFE	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2 3/8	4085'	NA	☐ Yes ☒ No
Date of First, Resumerd Production, SWD or Enhr. 02/14/08	Producing Method ☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. 81	Gas Mcf -----	Water Bbls. 9	Gas-Oil Ratio ----- Gravity 34

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____

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WICHITA, KS

Green-O'Brien #4-19 1650 FSL 1320 FEL Sec. 19-T5S-R29W 2833' KB							Green-O'Brien #1-19 1320 FSL 2310 FWL Sec. 19-T5S-R29W 2839' KB	
Formation	Sample top	Datum	Ref	Log tops	Datum	Ref	Log tops	Datum
Anhydrite	2552	+281	+8	2556	+277	+4	2566	+273
B/Anhydrite	2586	+247	+7	2590	+243	+3	2599	+240
Neva	3263	-430	+3	3269	-436	-3	3272	-433
Topeka	3672	-839	+2	3678	-845	-4	3680	-841
Heebner	3845	-1012	+2	3851	-1018	-4	3853	-1014
Toronto	3875	-1042	+2	3884	-1051	-7	3883	-1044
Lansing	3891	-1058	+2	3900	-1067	-7	3899	-1060
Stark				4053	-1220	-2	4057	-1218
BKC				4105	-1272	-3	4108	-1269
Arbuckle							4470	-1631
RTD	4180							
LTD				4186				

10/10/08
22:28
10/10/08

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CONSERVATION DIVISION
WICHITA, KS

A101



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



Invoice

DATE	INVOICE #
1/4/2008	13222

BILL TO
Murfin Drilling Co Inc PO Box 661 Colby, KS 67701-0661
USED FOR APPROVED

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#4-19	Green O'Brien	Decatur	Murfin Drilling #8	Oil	Development	LongString	Dave
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				120	Miles	4.00	480.00
578D-L	Pump Charge - Long String				1	Job	1,250.00	1,250.00
221	Liquid KCL (Clayfix)				4	Gallon(s)	26.00	104.00T
281	Mud Flush				500	Gallon(s)	0.75	375.00T
290	D-Air				1	Gallon(s)	32.00	32.00T
402-5	5 1/2" Centralizer				10	Each	100.00	1,000.00T
403-5	5 1/2" Cement Basket				2	Each	300.00	600.00T
404-5	5 1/2" Port Collar				1	Each	2,300.00	2,300.00T
406-5	5 1/2" Latch Down Plug & Baffle				1	Each	235.00	235.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill				1	Each	310.00	310.00T
413-5	5 1/2" Roto Wall Scratcher				20	Each	40.00	800.00T
419-5	5 1/2" Rotating Head Rental				1	Each	250.00	250.00T
325	Standard Cement				150	Sacks	12.50	1,875.00T
276	Flocele				38	Lb(s)	1.25	47.50T
283	Salt				750	Lb(s)	0.20	150.00T
284	Calseal				7	Sack(s)	30.00	210.00T
285	CFR-1				106	Lb(s)	4.50	477.00T
581D	Service Charge Cement				150	Sacks	1.25	187.50
583D	Drayage				941.64	Ton Miles	1.00	941.64
	Subtotal							11,624.64
	Sales Tax Decatur County						6.30%	552.23

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CONSERVATION DIVISION
WICHITA, KS

Thank You For Your Business In 2007!
We Look Forward To Serving You In 2008!

Total \$12,176.87

SWIFT Services, Inc.

DATE	01-04-08	PAGE NO	1
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[illegible]

JOB COMPLETE
THANKYOU!
DAVE, JOSH, RYAN



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

Invoice

DATE	INVOICE #
1/25/2008	13305

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

- Acidizing
- Cement
- Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#4-19	Green O'Brian	Decatur	Company Tools	Oil	Development	Cement Port Collar	Nick
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				120	Miles	4.00	480.00
578D-D	Pump Charge - Port Collar - 2563 Feet				1	Job	1,250.00	1,250.00
330	Swift Multi-Density Standard (MIDCON II)				200	Sacks	15.00	3,000.00T
276	Flocele				50	Lb(s)	1.25	62.50T
581D	Service Charge Cement				300	Sacks	1.25	375.00
583D	Drayage				1,762.58	Ton Miles	1.00	1,762.58
Subtotal								6,930.08
Sales Tax Decatur County							6.30%	192.94
USED FOR				NEW WELL				
APPROVED				Jx				

Thank You For Your Business In 2007! We Look Forward To Serving You In 2008!	Total \$7,123.02
--	---------------------------------------

CUSTOMER. <i>Murphy Drilling Co.</i>	WELL NO. <i>4-19</i>	LEASE <i>Green O'Brien</i>	JOB TYPE <i>Cement Port Collar</i>	TICKET NO. <i>13305</i>
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0830							calac set up trks
								2 7/8" x 5 1/2"
								P.C. @ 2563'
	0905						1000	Test csg Open P.C.
	0910	25	0			400		Taking rate
	0915	4	0			400		start cement
	0938	4	92			400		Circ. cement / raise weight
	0939	4	97 1/2			500		End Cement / start Disp.
	0941		9					Cement Displaced Close P.C.
	1005						900	Test Csg
	1015	3	0					run bits Reverse out
	1020		25					Hole Clean
								200 sks SMD
								Circ 30 sks to pit

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WICHITA, KS

Thank you
Mike, Josh F., Ryan

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CONSERVATION DIVISION
WICHITA, KS

Thank you

Nick, Josh F., Ryan



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

Invoice Number: 111835
Invoice Date: Dec 31, 2007
Page: 1

Bill To:

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

#4-19

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
Murfin	Green O'Brien #5-19	Net 30 Days	
Sales Rep ID	Camp Location	Service Date	Due Date
	Oakley	Dec 31, 2007	1/30/08

Quantity	Item	Description	Unit Price	Amount
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
44.00	SER	Mileage 211 sx @.09 per sk per mi	18.99	835.56
1.00	SER	Surface	815.00	815.00
12.00	SER	Extra Footage	0.65	7.80
44.00	SER	Mileage Pump Truck	6.00	264.00
1.00	SER	Manifold & Head Rental	100.00	100.00
1.00	EQP	Plug	60.00	60.00

03608	00845	3036	5583.35	(539.61)	Cement S. Co.

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

\$ 539.61

ONLY IF PAID ON OR BEFORE

Jan 30, 2008

Subtotal	5,396.06
Sales Tax	187.29
Total Invoice Amount	5,583.35
Payment/Credit Applied	
TOTAL	5,583.35

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CONSERVATION DIVISION
WICHITA, KS

539.61
5043.74

ALLIED CEMENTING CO., INC.

31884

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

SERVICE POINT:

OAKLEY, KS

12-27-07 DATE	19 SEC.	SS TWP.	29W RANGE	CALLED OUT	8:30pm ON LOCATION	4:00am JOB START	4:30am JOB FINISH
Green LEASE O'Brien	WELL# S-19		LOCATION Selden W-Rd 90w		COUNTY DeSoto	STATE KS	
OLD OR NEW (Circle one)			6N-12W N+6E				

CONTRACTOR Murphy Dals #8
TYPE OF JOB Surf Ace
HOLE SIZE 12 1/4 T.D. 312'
CASING SIZE 8 1/8 DEPTH 312'
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX MINIMUM
MEAS. LINE SHOE JOINT
CEMENT LEFT IN CSG. 15'
PERFS.
DISPLACEMENT 18.9 gals

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzt
431 HELPER Kelly
BULK TRUCK
377 DRIVER Wilbur
BULK TRUCK
DRIVER

REMARKS:

Cement did circulate

Plug down @ 4:30 AM

Thanks Fuzzt & crew

CHARGE TO: Murphy Dals
STREET
CITY STATE ZIP

OWNER Same

CEMENT

AMOUNT ORDERED 200 com 3% C
2% cell

COMMON	<u>200</u>	@ <u>12.60</u>	<u>2520.00</u>
POZMIX		@	
GEL	<u>4</u>	@ <u>16.65</u>	<u>66.60</u>
CHLORIDE	<u>7</u>	@ <u>46.60</u>	<u>326.20</u>
ASC		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>211</u>	@ <u>1.90</u>	<u>400.90</u>
MILEAGE	<u>.09 x 57 mile</u>		<u>83.55</u>
TOTAL			<u>4149.25</u>

SERVICE

DEPTH OF JOB	<u>312'</u>	
PUMP TRUCK CHARGE	<u>815.00</u>	
EXTRA FOOTAGE	<u>12</u>	@ <u>1.65</u> <u>7.80</u>
MILEAGE	<u>44</u>	@ <u>6.00</u> <u>264.00</u>
MANIFOLD & head		@ <u>100.00</u>
		@
		@
TOTAL <u>1186.80</u>		

PLUG & FLOAT EQUIPMENT

<u>1-8 1/8 plug</u>	@	<u>60.00</u>
	@	
	@	
	@	
TOTAL <u>60.00</u>		

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 contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Larry Pickner

TAX
TOTAL CHARGE
DISCOUNT IF PAID IN 30 DAYS
LARRY PICKNER
PRINTED NAME

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CONSERVATION DIVISION
WICHITA, KS