

2-08-09

Form ACO-1
September 1999
Form Must Be Typed

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

"CONFIDENTIAL"

ORIGINAL

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Operator: License # 30606
Name: Murfin Drilling Company, Inc.
Address: 250 N. Water, Suite 300
City/State/Zip: Wichita, Kansas 67202
Purchaser: _____
Operator Contact Person: Susan Sears
Phone: (316) 267-3241
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606
Wellsite Geologist: Brad Rine

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Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW 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. _____

1/10/07	1/19/07	N/A
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-065-23272-0000
County: Graham
NE NE NE Sec. 34 Twp. 10 S. R. 21 East West
330 N _____ feet from S / N (circle one) Line of Section
330 E _____ feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Eileen Well #: 2-34

Field Name: Wildcat
Producing Formation: N/A

Elevation: Ground: 2146' Kelly Bushing: 2151'
Total Depth: 3830' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 210' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan PA NIT 9-25-08
(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.: _____

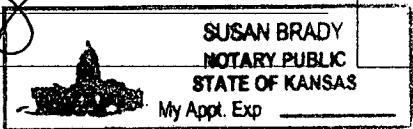
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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: Susan Sears
Title: Susan Sears, Operations Engineer Date: 2/7/07

Subscribed and sworn to before me this 7th day of February, 2007.

Notary Public: Susan Brady
Date Commission Expires: 11-4-07



KCC Office Use ONLY
 Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received **RECEIVED**
 Geologist Report Received **KANSAS CORPORATION COMMISSION**
 UIC Distribution **FEB 08 2007**
CONSERVATION DIVISION WICHITA, KS

Operator Name: Murfin Drilling Company, Inc. Lease Name: Eileen Well #: 2-34
 Sec. 34 Twp. 10 S. R. 21 East West County: Graham

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction, Compensated Porosity, Microresistivity	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED LIST <div style="text-align: center;"> KCC FEB 07 2007 CONFIDENTIAL </div>
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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		210	Common	150 sx	3% cc, 2% gel

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
			<input type="checkbox"/> Flowing <input 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	

Disposition of Gas Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

METHOD OF COMPLETION Production Interval

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WICHITA, KS

Eileen #2-34

Operator: Murfin Drilling Company, Inc.
Contractor: Murfin Drilling Company, Inc.
Rig #16

NoRa Prospect #3226
330 FNL 330 FEL
Sec. 34-T10S-R21W
Graham County, Kansas

Contact Person: Scott Robinson
Phone number: 316-267-3241
Well site Geologist: Brad Rine

Call Depth: 2800'
Spud: 1/10/07 @ 2:30 p.m.
Completed: P & A 1/19/07

API # 15-065-23272
Casing: 8 5/8" @ 210'

TD: 3830'

Elevation: 2146' GL
2151' KB

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DAILY INFORMATION:

- 1/8/07 Building location, may MIRT tomorrow.
- 1/9/07 Move tomorrow, 1/10/07.
- 1/10/07 MIRT.
- 1/11/07 Depth 650'. Cut 650'. DT: 8 hrs. (WOC). CT: none. Dev.: ¼° @ 210'. Spud @ 2:30 p.m. 10/10/07. Ran 5 jts. = 201.47' of 8 5/8" surf. csg. set @ 210', cmt. w/150 sx. comm., 3% cc, 2% gel, plug down @ 6:45 p.m. 1/10/07. Drilled out @ 2:45 a.m. 1/11/07, circ. 5 bbls by Allied.
- 1/12/07 Depth 2400'. Cut 1750'. DT: none. CT: none. Dev.: none.
- 1/13/07 Depth 3100'. Cut 700'. DT: none. CT: none. Dev.: none.
- 1/14/07 Depth 3350'. Cut 250'. DT: ½ hr. (brakes). CT: 14 hrs. Dev.: 1° @ 3231'. Strap pipe @ 3231' .52' short to the board. **DST #1 3180-3231** (Topeka 30' zone), 30-60-60-60, IF: wk blow built to 1 in, FF: wk surf blow throughout, Recovery, 10' M w/ scum of oil, HP: 1507-1487; FP: 14/17, 18/24; SIP: 971-911. BHT 94°.
- 1/15/07 Depth 3505'. Cut 155'. DT: none. CT: 17 ¼ hrs. Dev.: none. **DST #2 3371-3482** (Toronto-LKC A, B, C, D): 30-60-60-60. IF: wk blow building to 6 ½". FF: wk blow building to BOB in 4 min. Rec. 70' OCM (20% O, 80% M). HP: 1623-1586; FP: 15/30, 28/46; SIP: 626-558. BHT 98°. **DST #3 3482-3530** (LKC E, F, G zones):
- 1/16/07 Depth 3650'. Cut 145'. DT: none. CT: 16 ½ hrs. Dev.: none. **DST #3 3482-3530** (LKC E, F, G zones): 30-60-60-60. IF: wk blow building to 8". FF: wk blow building to 9". Rec. 150' TF, 5' O (35° grav.), 25' SL O & WCM (5% O, 5% W, 90% M), 60' WCM W/SL SO (40% W, 60% M), 60' MCW W/SL SO (89% W, 20% M), Chl 70,000 ppm, pit 7,100 ppm. HP: 1672-1644; FP: 15/47, 48/83; SIP: 391-371. BHT 104°. **DST #4 3535-3650** (Lansing H, I, J, K, L):

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WICHITA, KS

- 1/17/07 Depth 3734'. Cut 84'. DT: none. CT: 19 3/4 hrs. Dev.: none. **DST #4 3535-3650 (Lansing H, I, J, K, L):** 30-60-60-60. IF: wk blow building to 5". FF: wk blow building to 6". Rec. 90' TF, 3' SL MCO (34° grav.) (95% O, 5% M), 60' OCM (20% O, 80% M), 27' SL OCM (5% O, 95% M). HP: 1699-1661; FP: 18/37, 38/54; SIP: 312-283. BHT 100°. **DST #5 3647-3734 (Arbuckle):** 30-60-60-60. IF: wk blow building to 3". FF: wk blow building to 2 1/2". Rec. 45' OCM (20% O, 80% M). HP: 1767-1735; FP: 16/28, 29/37; SIP: 276-264. BHT 101°. (Moved BKC top down from yesterday's report).
- 1/18/07 Depth 3784'. Cut 50'. DT: none. CT: 21 3/4 hrs. Dev.: none. **DST #6 3734-3744 (Arbuckle):** 30-60-60-60. IF: wk blow building to 3". FF: wk blow building to 4". Rec. 90' TF, 5' O, 60' MW w/scum of O (80% W, 20% M), 25' SL MCW (95% W, 5% M). Chl 72, 000 ppm, pit 6,900 ppm. HP: 1800-1772; FP: 12/29, 30/50; SIP: 301-296. BHT 112°.
- 1/19/07 RTD 3830'. Cut 46'. DT: none. CT: 19 1/2 hrs. Dev: 7/8° @ 3830'. HC @ 9:45 a.m. 1/18/07. Log Tech logged from 1:00 p.m. to 4:30 p.m. 1/18/07, LTD @ 3832'. Allied plugged hole w/60/40 poz., 6% gel as follows: 25 sx. @ 3700', 25 sx. @ 1630', 100 sx. @ 950', 40 sx. @ 260', 10 sx. @ 40', 15 sx. in RH, 10 sx. in MH. Started @ 9:30 p.m. 1/18/07, completed @ 12:15 a.m. 1/19/07, orders from Jay Pfeifer, KCC @ Hays. Rig released @ 4:15 a.m. 1/19/07. FINAL REPORT.

Eileen #2-34 330 FNL 330 FEL Sec. 34-T10S-R21W 2151' KB							Eileen #1-34 1675 FNL 2310 FEL Sec. 34-T10S-R21W 2169' KB	
Formation	Sample tops	Datum	Ref	Log Tops	Datum	Ref	Log Tops	Datum
Anhydrite	1613	+538	+11	1612	+539	+12	1642	+527
B/Anhydrite	1652	+499	+11	1650	+501	+13	1681	+488
Topeka	3171	-1020	+13	3169	-1018	+15	3202	-1033
Heebner	3373	-1222	+17	3372	-1221	+18	3408	-1239
Toronto	3396	-1245	+14	3396	-1245	+14	3428	-1259
Lansing	3414	-1263	+14	3412	-1261	+16	3446	-1277
BKC	3649	-1498	+13	3648	-1497	+14	3680	-1511
Arbuckle	3724	-1573	+15	3722	-1571	+17	3757	-1588
Total Depth	3830			3832			3839	

1/17/07 Depth 3734'. Cut 84'. DT: none. CT: 19 3/4 hrs. Dev.: none. **DST #4 3535-3650 (Lansing H, I, J, K, L):** 30-60-60-60. IF: wk blow building to 5". FF: wk blow building to 6". Rec. 90' TF, 3' SL MCO (34° grav.) (95% O, 5% M), 60' OCM (20% O, 80% M), 27' SL OCM (5% O, 95% M). HP: 1699-1661; FP: 18/37, 38/54; SIP: 312-283. BHT 100°. **DST #5 3647-3734 (Arbuckle):** 30-60-60-60. IF: wk blow building to 3". FF: wk blow building to 2 1/2". Rec. 45' OCM (20% O, 80% M). HP: 1767-1735; FP: 16/28, 29/37; SIP: 276-264. BHT 101°. (Moved BKC top down from yesterday's report).

1/18/07 Depth 3784'. Cut 50'. DT: none. CT: 21 3/4 hrs. Dev.: none. **DST #6 3734-3744 (Arbuckle):** 30-60-60-60. IF: wk blow building to 3". FF: wk blow building to 4". Rec. 90' TF, 5' O, 60' MW w/scum of O (80% W, 20% M), 25' SL MCW (95% W, 5% M). Chl 72, 000 ppm, pit 6,900 ppm. HP: 1800-1772; FP: 12/29, 30/50; SIP: 301-296. BHT 112°.

1/19/07 RTD 3830'. Cut 46'. DT: none. CT: 19 1/2 hrs. Dev: 7/8° @ 3830'. HC @ 9:45 a.m. 1/18/07. Log Tech logged from 1:00 p.m. to 4:30 p.m. 1/18/07, LTD @ 3832'. Allied plugged hole w/60/40 poz., 6% gel as follows: 25 sx. @ 3700', 25 sx. @ 1630', 100 sx. @ 950', 40 sx. @ 260', 10 sx. @ 40', 15 sx. in RH, 10 sx. in MH. Started @ 9:30 p.m. 1/18/07, completed @ 12:15 a.m. 1/19/07, orders from Jay Pfeifer, KCC @ Hays. Rig released @ 4:15 a.m. 1/19/07. FINAL REPORT.

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B/Anhydrite	1652	+499	+11	1650	+501	+13	1681	+488
Topeka	3171	-1020	+13	3169	-1018	+15	3202	-1033
Heebner	3373	-1222	+17	3372	-1221	+18	3408	-1239
Toronto	3396	-1245	+14	3396	-1245	+14	3428	-1259
Lansing	3414	-1263	+14	3412	-1261	+16	3446	-1277
BKC	3649	-1498	+13	3648	-1497	+14	3680	-1511
Arbuckle	3724	-1573	+15	3722	-1571	+17	3757	-1588
Total Depth	3830			3832			3839	

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CONSERVATION DIVISION
 WICHITA, KS

Allied Cementing Co., Inc
P.O. Box 31
Russell, KS 67665

* I N V O I C E *

Invoice Number: 106201

Invoice Date: 01/23/07

Sold Murfin Drilling Co.
To: 250 N. Water, St. #300
Wichita, KS
67202

Cust I.D.....: Murfin
P.O. Number...: Eileen 2-34
P.O. Date.....: 01/23/07

Due Date.: 02/22/07
Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	150.00	SKS	10.6500	1597.50	T
Gel	3.00	SKS	16.6500	49.95	T
Chloride	5.00	SKS	46.6000	233.00	T
Handling	158.00	SKS	1.9000	300.20	E
Mileage	60.00	MILE	14.2200	853.20	E
158 sks @>09 per sk per mi					
Surface	1.00	JOB	815.0000	815.00	E
Mileage pmp trk	60.00	MILE	6.0000	360.00	E
Surface Plug	1.00	EACH	60.0000	60.00	T

All Prices Are Net, Payable 30 Days Following
Date of Invoice. 1 1/2% Charged Thereafter.
If Account CURRENT take Discount of 426.88
ONLY if paid within 30 days from Invoice Date

Subtotal: 4268.85
Tax.....: 107.69
Payments: 0.00
Total....: 4376.54

OK
AD

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WICHITA, KS

ALLIED CEMENTING CO., INC.

32978

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

SERVICE POINT:
Russell

DATE <u>1-10-07</u>	SEC <u>34</u>	TWP. <u>10</u>	RANGE <u>21</u>	CALLED OUT	ON LOCATION	JOB START <u>6:15pm</u>	JOB FINISH <u>6:45pm</u>
LEASE <u>Eileen</u>	WELL # <u>2-34</u>	LOCATION <u>N Ellis Co. Line 4w 1w Winto</u>			COUNTY <u>Graham</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Murkin #16

TYPE OF JOB Surface Job

HOLE SIZE 12 1/4 T.D. 209

CASING SIZE 8 7/8 23# DEPTH 208

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 12 1/4

EQUIPMENT

PUMP TRUCK CEMENTER Craig

409 HELPER Adrian

BULK TRUCK

DRIVER Doug

BULK TRUCK

DRIVER

REMARKS:

Cement Circulate?

OWNER

CEMENT

AMOUNT ORDERED 150 Com 3% GEL

COMMON	<u>150</u>	@	<u>10.65</u>	<u>1597.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>16.65</u>	<u>49.95</u>
CHLORIDE	<u>5</u>	@	<u>46.60</u>	<u>233.00</u>
ASC		@		

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HANDLING	<u>150</u>	@	<u>1.90</u>	<u>300.00</u>
MILEAGE	<u>97/sk/mile</u>	@		<u>253.20</u>
TOTAL				<u>3033.00</u>

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>815.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>60</u>	@	<u>6.00</u>	<u>360.00</u>
MANIFOLD		@		
TOTAL				<u>1175.00</u>

PLUG & FLOAT EQUIPMENT

<u>1 8 7/8 Surface Plug</u>				<u>60.00</u>
		@		
		@		
		@		
		@		
TOTAL				<u>60.00</u>

CHARGE TO: Murkin Drilling Company

STREET _____

CITY _____ STATE _____ ZIP _____

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 Alex [Signature]

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME
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WICHITA, KS

2-8-09



MURFIN
DRILLING
CO., INC.



CONTRACTORS AND PRODUCERS

KCC

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February 7, 2007

Kansas Corporation Commission
Conservation Division
130 S Market, Room 2078
Wichita, Ks 67202

Re: **Confidential Filing** : ACO-1
API #15-065-23272-0000
Eileen #2-34

Attn: Rick Hesterman

Dear Rick:

Please find following the above referenced confidential filing for the Eileen 2-34.
We have requested that this information be kept confidential for a two year period.

Let me know if you need any further information on this.

Sincerely,

Sue Brady
Production Assistant

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