

"CONFIDENTIAL"

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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: _____
Operator Contact Person: Susan Sears
Phone: (316) 267-3241
Contractor: Name: Murfin Drilling Company, Inc.
License: 30606
Wellsite Geologist: Kent Roberts

KCC

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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>5/21/06</u>	<u>6/3/06</u>	<u>N/A</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-025-21362-0000
County: Clark
120W S2 SW Sec. 13 Twp. 32 S. R. 21 East West
660 S feet from S / N (circle one) Line of Section
1200 W feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Loesch Well #: 1-13
Field Name: Wildcat
Producing Formation: N/A
Elevation: Ground: 1994' Kelly Bushing: 2005'
Total Depth: 5400' Plug Back Total Depth: N/A
Amount of Surface Pipe Set and Cemented at 600 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 NH 8-29-08
(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: 8/14/06
Subscribed and sworn to before me this 15th day of August,
2006
Notary Public: Susan Brady
Date Commission Expires: 11-4-07


SUSAN BRADY
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp _____

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: Loesch Well #: 1-13
 Sec. 13 Twp. 32 S. R. 21 East West County: Clark

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;">  </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		600	Common	250	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 *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION

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

Production Interval

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Loesch #1-13
 Daily Drilling Report
 Page three

Formations	MDCI Loesch #1-13 660 FSL 1200 FWL Sec. 13-T32S-R21W 2005' KB				MDCI Eubank Trust #1-7X 430 FEL 430 FSL Sec. 7-32-20 1919' KB			TXO Prod. Corp. Carter M #1 NW NW NW Sec. 13-T32S-R21S 1946' KB		
	Sample Tops	Datum	Log tops	Datum	Log tops	Datum	Ref	Log Tops	Datum	Ref
Waubunsee			3374	-1369	3270	-1351		3312	-1366	
Heebner	4278	-2273	4274	-2269	4160	-2241	-32	4213	-2267	-6
Lansing	4495	-2490	4493	-2488	4342	-2423	-67	4406	-2474	-16
Stark	4857	-2852	4854	-2849	4711	-2792	-60	4787	-2841	-11
Marmaton	5012	-3007	5010	-3005	4862	-2943	-64	4942	-2996	-11
Pawnee	5072	-3067	5068	-3063	4918	-2999	-68	4998	-3052	-15
B/Inola	5226	-3221	5223	-3218	5061	-3142	-79	5157	-3211	-10
Mississippian	5298	-3293	5295	-3290	5070	-3151	-142	5218	-3272	-21
B/ Cowley Facies					5796	-3877				
Viola					6148	-4229				
Arbuckle					6478	-4559				
RTD	5400							5300		
LTD			5397		6502	-4583		5301		

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Loesch #1-13

Operator: Murfin Drilling Company, Inc.
Contractor: Murfin Drilling Company, Inc.
Rig #2

Cordoba Prospect #3189

Contact Person: David Doyel
Phone number: 316-267-3241
Well site Geologist: Kent Roberts

660 FSL 1200 FWL
Sec. 13-T32S-R21W
Clark County, Kansas

KCC

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Call Depth: 3300'
Spud: 10:45 a.m. 5/21/06
Completed: 6/3/06 P & A

API #: 15-025-21362
Casing: 20" @ 100'
8 5/8" @ 600'

TD: 5400'

Elevation: 1994' GL
2005' KB

DAILY INFORMATION:

- 5/20/06 MIRT. 100' of 20" conductor pipe set by Koda.
- 5/21/06 Spud @ 10:45 a.m. 5/21/06. Ran 15 jts. = 599.05' of 8 5/8" surf. pipe set @ 600', cmt. w/250 sx. comm., 3% cc, 2% gel, plug down @ 12:45 a.m. 5/22/06, circ. by Jet Star.
- 5/22/06 Depth 600'. Cut 500'. DT: 6 ¼ hrs. (WOC). CT: none. Dev.: 1° @ 600'.
- 5/23/06 Depth 1600'. Cut 1000'. DT: 6 ¼ hrs. (WOC), 2 hrs. (drlg plug). CT: none. Dev.: ½° @ 1603'.
- 5/24/06 Depth 2605'. Cut 1005'. DT: ½ hr. (geol. Line). CT: none. Dev.: none.
- 5/25/06 Depth 3210'. Cut 605'. DT: ½ hr (pump). CT: none. Dev.: 1° @ 2638'.
- 5/26/06 Depth 3795'. Cut 585'. DT: 7 hrs. (replaced swivel). CT: none. Dev.: none.
- 5/27/06 Depth 4490'. Cut 695'. DT: ¾ hr (pump), 1 ¼ hr. (displaced mud). CT: none. Dev.: ¾ @ 3827'.
- 5/28/06 Depth 4995'. Cut 505'. DT: ½ hr. (pump). CT: none. Dev.: 1° # 4803'.

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- 5/29/06 Depth 5260'. Cut 265'. DT: none. CT: 10 hrs. lost circ. After circ. 90 min. Regained after 20 min. Est. lost 130 bbls. **DST #1 5222-5260: (Morrow Sand)**, 30-60-60-90, IF: Fair blow, BOB in 3 min. No blow on shut-in. FF: Fair blow, BOB in 4 min. FSI had weak surface blow that built to 2 inches. RECOVERY: 62' Gas cut watery mud (2% gas, 48% wtr, 58% mud), 186' Gas cut muddy water (2% gas, 93% wtr, 5% mud), 310' Gas cut watery mud (10% gas, 40% wtr, 50% mud), 248' Oil spotted watery mud (30% wtr, 70% mud). HP: 2543-2437, FP: 179-1923 & 240-381, SIP: 2040-1814. BHT 121. Mud Chlorides 8,000 ppm, Recovery Chlorides 70,000 ppm..
- 5/30/06 Depth 5280'. Cut 20'. DT: none. CT: 23 ¼ hrs. Dev.: 1° @ 5280'. **DST #2 5262-5280**
- 5/31/06 Depth 5280'. Cut 0'. DT: none. CT: 24 hrs. **DST #2 5262-5280:** packer failure. TIH & cond hole for 1 ½ hrs. before **DST #3 5264-5280:** 30-60-60-90.
- 6/1/06 Depth 5400'. Cut 120'. DT: none. CT: 16 ½ hrs. **DST #3 5264-5280:** 30-60-60-90. packer failure & plug tool. TIH w/ **DST #4 5306-5400 (Mississippi):** 30-60-60-90. Will log after DST.
- 6/2/06 RTD 5400'. Cut 0'. DT: none. CT: 24 hrs. Dev.: 1° @ 5400'. **DST #4 5306-5400 (Mississippi):** 30-60-60-90. IF: Fair blow, built to 12 inches. ISI: No blow back. FF: Fair blow, built to 10 inches. FSI: No blowback. RECOVERY: 62' Mud, 62' Watery Mud (10% gas, 10% water, 80% mud), 62' Watery Mud (5% gas, 40% water, 55% mud), 62' Muddy Water (70% water, 30% mud). Chlorides 50,000 ppm. HP: 2549-2475, FP: 49-95 / 101-132, SIP: 1991-1879. BHT 119. Log Tech logged from 4:00 p.m. to 9:45 p.m. 6/1/06, LTD @ 5397'. Will plug and abandon.
- 6/3/06 RTD 5400'. CT: 8 ¾ hrs. Plugged hole w/60/40 poz., 6% gel as follows: 50 sx. @ 1020', 50 sx. @ 630', 40 sx. @ 240', 20 sx. @ 60', 15 sx. in RH, 10 sx. in MH. Started @ 10:15 p.m. comp @ 11:45 p.m. 6/2/06, by Jet Star. Orders from Eric Maclaren, KCC @ Dodge City. Rig Released @ 3:45 p.m. 6/2/06. FINAL REPORT.

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Marmaton	5012	-3007	5010	-3005	4862	-2943	-64	4942	-2996	-11
Pawnee	5072	-3067	5068	-3063	4918	-2999	-68	4998	-3052	-15
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B/ Cowley Facies					5796	-3877				
Viola					6148	-4229				
Arbuckle					6478	-4559				
RTD	5400							5300		
LTD			5397		6502	-4583		5301		

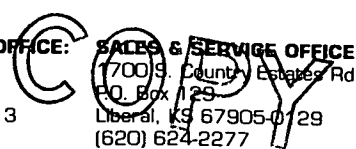
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SALES OFFICE:
 100 S. Main
 Suite #607
 Wichita KS 67202
 (316) 262-3699
 (316) 262-5799 FAX

SALES & SERVICE OFFICE:
 10244 NE Hiway 61
 P.O. Box 8613
 Pratt, KS 67124-8613
 (620) 672-1201
 (620) 672-5383 FAX

SALES & SERVICE OFFICE:
 7009 S. Country Estates Rd.
 P.O. Box 29
 Liberal, KS 67905-0029
 (620) 624-2277
 (620) 624-2280 FAX



Invoice

Bill to:	5873197	Invoice	Invoice Date	Order	Station
MURFIN DRILLING		605120	5/21/06	13463	Pratt
Box 288		Service Description			
Russell, KS 67605	8 5/8"	Cement			
		Lease	Well	Well Type	
		Lousch	1-13	New Well	
		AFE	PO	Terms	
				Net 30	
CustomerRep		Treater			
J.Stucky		S. Orlando			

ID.	Description	UOM	Quantity	Unit Price	Price
D200	COMMON	SK	150	\$14.54	\$2,181.00 (T)
D201	A-CON BLEND (COMMON)	SK	200	\$16.50	\$3,300.00 (T)
C194	CELLFLAKE	LB	88	\$3.70	\$325.60 (T)
C310	CALCIUM CHLORIDE	LBS	987	\$1.00	\$987.00 (T)
F103	CENTRALIZER, 8 5/8"	EA	1	\$90.00	\$90.00 (T)
F123	BASKET, 8 5/8"	EA	2	\$332.50	\$665.00 (T)
F163	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$88.90	\$88.90 (T)
E100	HEAVY VEHICLE MILEAGE 1 WAY	MI	140	\$5.00	\$700.00
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	70	\$3.00	\$210.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1152	\$1.60	\$1,843.20
E107	CEMENT SERVICE CHARGE	SK	350	\$1.50	\$525.00
R202	CASING CEMENT PUMPER, 501-1,000' 1ST 4 HRS ON LOC.	EA	1	\$924.00	\$924.00
R701	CEMENT HEAD RENTAL	EA	1	\$250.00	\$250.00
S100	FUEL SURCHARGE		1	\$123.91	\$123.91

Sub Total: \$12,213.61

Discount: \$2,176.80

Discount Sub Total: \$10,036.81

Clark County & State Tax Rate: 5.30% Taxes: \$332.64

(T) Taxable Item **Total:** \$10,369.45

USED FOR New Well Drilling
 APPROVED [Signature]

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PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts are past due net 30 days following the date of invoice. Finance charge of 1 1/2% per month or 18% annual percentage rate will be charged on all past due accounts. Customer agrees not to withhold payment of any invoice, or assert any right of offset, recoupment or any other defense to payment of any invoice, on account of any right that you may now or hereafter have to payment from us, except for claims arising out of such invoice because of defects in the specific services described in such invoice. Additionally, you hereby waive any right that you may have under any state, federal or other law to assert any such right of offset or recoupment. This agreement shall inure to the benefit of us and any lender providing financing to us and shall remain in full force and effect during any insolvency proceeding involving us and otherwise until all liabilities and obligations now or hereafter owing by us to any lender providing financing to us have been paid or performed in full.

4N, 2 1/2 west

1 mile north of ...
Main Rd 2 miles to ...



FIELD ORDER 13463 ✓

Subject to Correction

5-21-06	Customer ID	Lease Lousch	Well # 1-13	Legal 13-32S-21W
Murkin Drilling Co Inc		County Clark	State KS	Station Aalt
		Depth 599	Formation	Shoe Joint 39.84
		Casing 8 5/8 24"	Casing Depth 599	TD
		Customer Representative Gene Jarred Stucky	Treater Steve Orlando	

E Number	PO Number	Materials Received by X [Signature]
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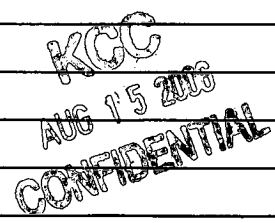
Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	D200	150SKS	Common	-	
P	D201	200SKS	A-Con Blend	-	
P	C194	88Lb	Cellulose	-	
P	C310	987Lb	Calcium Chloride	-	
P	F103	1ea	Centralizer 8 5/8	-	
P	F123	2ea	Baskets 8 5/8	-	
P	F163	1ea	Wooden Plug 8 5/8	-	
P	E100	140mi	Heavy Vehicle Mileage		
P	E101	70mi	Pickup Mileage		
P	E104	1152TM	Bulk Delivery		
P	E107	350SK	Cement Service Charge		
P	R202	1ea	Casing Cement Pumper 500'-1000'		
P	R201	1ea	Cement Head Rental		
Discounted Price plus taxes					\$ 9912.90
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Customer Meridian Drilling Co. Inc.	Lease No.	Date 5-21-06
Operator Lusch	Well # 1-13	
Field Order # 13463	Station Pratt	Casing 8 5/8
		Depth 274 599
Type Job 8 5/8 Surface New Well	Formation	County Clark
		State KS
		Legal Description 13-32s-21w

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	Cement	Acid 200sks 17 con		RATE	PRESS	ISIP
3 1/2				Pre Pad	150sks STD	Max		5 Min.
Depth 599	Depth	From	To	Pad		Min		10 Min.
Volume 38.10	Volume	From	To	Frac		Avg		15 Min.
Max Press	Max Press	From	To			HHP Used		Annulus Pressure
Vell Connection	Annulus Vol.	From	To	Flush	35.5 bbl 1420	Gas Volume		Total Load
Plug Depth 559.21	Packer Depth	From	To					

Customer Representative Jeremy Strickley	Station Manager Dave Scott	Treater Steve Orlando
Service Units 118 226 305/72		
Driver Names Steve James Nicholas		

Time Pm	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:00					On location Hold Safety meeting
					Run 15 Jts 8 5/8 24"
11:35					Casing On Bottom Centralizer 120'
					Baskets, 200', 240'
11:50					Hook up to Casing Break crew/KCS
12:04	50		5	5	H2O Ahead
12:05	200		91	5	Mix Lead Cement 12#
12:23	250		33	5	Mix Tail Cement 15.6#
12:30					Release plug
12:32	150			5	Start Displacement
12:40	100		35.5		Plug Down
					Circulation thru job
					Circulated 35 bbl cement Top it
					Job Complete
					Thanks Steve


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08/15/08



MURFIN
DRILLING
CO., INC.



CONTRACTORS AND PRODUCERS

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August 15, 2006

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

Re: **Confidential Filing** : ACO-1
API #15-025-21362-0000
Loesch #1-13

Attn: Rick Hesterman

Dear Rick:

Please find following the above referenced confidential filing for the Loesch 1-13.
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. Thanks for all your help!

Sincerely,

Sue Brady
Production Assistant

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