

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed
SE

## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30606	API No. 15 - 15-039-20968-00-00
Name: Murfin Drilling Company, Inc.	County: Decatur
Address: 250 N. Water, Suite 300	SW_NE_SW Sec. 28 Twp. 2 S. R. 26 East V West
City/State/Zip: Wichita, Kansas 67202	1650 S feet from S / N (circle one) Line of Section
Purchaser:	1500 W feet from E / (W) (circle one) Line of Section
Operator Contact Person: Tom W. Nichols	Footages Calculated from Nearest Outside Section Corner:
Phone: (316) 267-3241	(circle one) NE SE NW SW
Contractor: Name: Murfin Drilling Company, Inc.	Lease Name: J & J Well #: 1-28
License: 30606	Field Name: Wildcat
Wellsite Geologist: Paul Gunzelman	Producing Formation: NA
Designate Type of Completion:	Elevation: Ground: 2572' Kelly Bushing: 2577'
New Well Re-Entry Workover	Total Depth: 3760' Plug Back Total Depth: N/A
Oil SWD Temp. Abd.	Amount of Surface Pipe Set and Cemented at 236 Feet
Gas ENHR SIGW	Multiple Stage Cementing Collar Used? Yes  \( \subseteq \) No
✓ Dry — Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from
Operator:	feet depth tow/sx cmt.
Well Name:	,
Original Comp. Date: Original Total Depth:	Drilling Fluid Management Plan PA AIT NH 6-5-08  (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content ppm Fluid process bbls  Dewatering method used
Plug Back Plug Back Total Depth	Downstoring method used
Commingled Docket No	APR 24
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:  Lease Name:  License No.:
2/27/06 4/2/06 5/4	Lease Name: License No.:
3/27/06 4/3/06 N/A Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R 🗌 East 🗌 West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING . Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regular herein are complete and correct to the best of my knowledge.	ate the oil and gas industry have been fully complied with and the statements
Signature:,	KCC Office Use ONLY
Title: Tom Nichols, Production Manager Date: 4/19/06	Letter of Confidentiality Received
19th April	If Denied Yes Date
	Wireline Log Received CONFIDENTIAL
2006	Geologist Report Received
Notary Public: MSan Skad	UIC Distribution
	BRADY (PUBLIC

My Appl. Exp \_

Side Two

Operator Name: Murfin Drilling Company, Inc.  Lease Nam				e Name:						
Sec. 28 Twp. 2					y: Decat					
INSTRUCTIONS: Show tested, time tool open a temperature, fluid recov Electric Wireline Logs s	and closed, flowin very, and flow rate	g and shut s if gas to	-in pressures, surface test, a	whether s long with	hut-in pre	ssure reached	static level, hydro	ostatic pressui	res, botton	n hole
Drill Stem Tests Taken (Attach Additional Sh	eets)	<b>✓</b> Ye	es 🗌 No		<b>⊘</b> L	og Formati	on (Top), Depth a	and Datum	s	Sample
Samples Sent to Geolo	ŕ	✓ Ye	es 🗌 No		Nam	e		Тор	[	Datum
Cores Taken		Y	es 🗸 No							
Electric Log Run (Submit Copy)		<b>√</b> Ye	es 🗌 No			055 477	FA OLUED 1 10T			CC
List All E. Logs Run:						SEEAI	FACHED LIST		APP 2	6 00000g
Dual Induction, Microresistivity	Compensa	ted Por	osity,					Ĉ	DNIFID	EN WA
		Repo		RECORD	Ne	ew Used	tion, etc.			
Purpose of String	Size Hole Drilled		e Casing t (In O.D.)		eight . / Ft.	Setting Depth	Type of Cement	# Sacks Used		and Percent
Surface	D7mod	8 5/8	. ( 0.5.)	230	.,,	236	Common	165		, 2% gel
			ADDITIONAL	CEMENT	ING / SQL	JEEZE RECORU	)			
Purpose: Perforate	Depth Top Bottom	Туре	of Cement	#Sack	ss Used Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone										
0. 4. 5. 5. 4	PERFORAT	ION RECOF	RD - Bridge Plug	ıs Set/Type	e	Acid, Fra	cture, Shot, Cemer	it Squeeze Reco	ord	
Shots Per Foot			Each Interval Per			(A	mount and Kind of M	aterial Used)		Depth
								ADD	'ED	
						<u> </u>		APR 24	<i>2006</i>	
							K(	RECEIV APR 2 4 CC WICH	ITA	
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes 🗸 No	)		
Date of First, Resumerd F	Production, SWD or	Enhr.	Producing Met	hod	Flowing	g Dumpi	ng 🔲 Gas Li	ift 🔲 Oth	ner <i>(Explain)</i>	)
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er E		Gas-Oil Ratio		Gravity
Disposition of Gas	METHOD OF	COMPLETIC	DN			Production Inte	rval			
Vented Sold	Used on Lease		Open Hole	Per	rf. 🔲 [	Dually Comp.	Commingled _			

J & J #1-28 Daily drilling report Page two



4/02/06

Depth 3760'. Cut 100'. Logging. 7 7/8" hole comp 11:25 PM (4-1-06). Logging (Log-Tech, Inc.) 4:15-9:15 AM, Dev: 1/8° @ 3760', FMC: \$7082.

4/3/06

RTD 3760'. Cut none. DT: none. CT: 12 ¼ hrs. Allied plugged hole w/60/40 poz, 6% gel as follows:25 sx. @ 2113, 100 sx. @ 1322', 40 sx. @ 286', 10 sx. @ 40', 15 sx. in RH, 10 sx. in MH. Started @ 1:15 p.m., comp. @ 3:15 p.m. 4/2/06, orders from Richard Williams. Rig released @ 7:15 p.m. 4/2/06. FINAL REPORT.

	J & J #1-28 1650 FSL 1500 FWL Sec. 28-T2S-R26W 2577' KB							C & H Land #1-29 1025 FNL 1570 FEL Sec. 29-T2S-R26W 2604' KB	
FORMATION	Sample Top	Sample Top Datum Ref Log Top Datum Ref			Ref	Log Top	Datum		
Anhydrite	2098	+479	-9	2097	+480	-8	2116	+488	
B/Anhydrite	2129	+448	-8	2127	+450	-6	2148	+456	
Topeka	3270	-693	-14	3267	-690	-11	3283	-679	
Heebner	3438	-861	-15	3436	-859	-13	3450	-846	
Toronto	3470	-893	-15	3468	-891	-13	3482	-878	
Lansing	3478	-901	-15	3480	-903	-15	3490	-886	
Base Kansas City				3677	-1100	-12	3692	-1088	
RTD									
LTD				3758	-1181	-	3782	-1178	

RECEIVED APR 2 4 2006 KCC WICHITA

## J&J#1-28

Operator: Murfin Drilling Company, Inc. Contractor: Murfin Drilling Company, Inc. Rig #3 RECEIVED
APR 2 4 2006
KCC WICHITA

Landing Strip Prospect #3240

1650' FSL & 1500' FWL

Sec. 28-T2S-R26W Decatur County, Kansas

Call Depth: 2850'

Spud: 4:45 p.m. 3/27/06

TD: 3760'

Contact Person: David Doyel Phone Number: 316-267-3241

Well Site Geologist: Paul Gunzelman

API# 15-039-20968

Casing:

8 5/8" @ 236'\%

Elevation: 2572' GL

2577' KB

DAILY INFORMATION:

3/27/06 MIRT.

3/28/06 Depth 375'. Cut 375'. DT: 8 hrs. (WOC). CT: none. Dev.: 1/8° @ 236'.

Spud @ 4:45 p.m. 3/27/06. Ran 5 jts. = 228.92' of 8 5/8" surf. csg, set @ 236', cmt. w/165 sx. comm., 3% cc, 2% gel, plug down @ 9:15 p.m.

3/27/06, drilled out @ 5:15 a.m. 3/28/06, circ. 6 bbls by Allied.

3/29/06 Depth 2050'. Cut 1675'. DT: none. CT: none. Dev.: 1/8° @ 838', 1/4° @

1952'.

3/30/06 Depth 2985'. Cut 935'. DT: 3/4 hr. (pump). CT: none. DT: none.

3/31/06 Depth 3514'. Cut 529'. DT: none. CT: 4 hrs. Tstng, Mud Vis: 53, Wt:

8.7, WL: 6.0, Chlor: 700 ppm, LCM: Tr, CMC: \$7034. **DST #1 3494-3514** (Lans "B" Pollnow), Lans "B"-Ls, v.lt gy frag, rexlzd, v.sml ool, r.org rem, tr spr calc, r.arg, pr pp & intfrag por, fr odor (crush), tr v.lt spty fluor, fr

shw dk brn O, even brn sat stn.

4/01/06 Depth 3660'. Cut 146'. Tstng, Mud Vis:55, Wt: 9.1, WL: 6.0, Chlor: 1000

ppm, LCM: 0. CMC: \$7034. **DST #1 3494-3514 (Lans "B" Pollnow)**, 30-60-60-90, 1¾" blw incr to 3½"-IF, Surf blw incr to ¾"-FF, RECOVERY: 20' CO (31° grav API), 160' OCMW (15%Oil, 25%Mud, 60%Wtr) chlor: 53000 ppm, Rw .142 @70° F., HP: 1750-1662, FP: 56-65 & 70-102, SIP: 1153-1115, BHT: 103° F. **DST #2 3574-3660 (KC "H-K)**, 15-30-60-60, Strng blw BOB in 4 min.-IF, Strng blw BOB in 5 min.-FF, No return blw on SI, RECOVERY: 180' MW, 1200' Wtr (Chlor. 70,000 ppm, Rw .1 @ 75° F.), HP:1750-1653, FP: 90-346 & 380-674, SIP: 1136-1068, BHT:108° F. **KC** "H"-Ls, wh-crm, fxln-vfxln, tr frag, sli ool, tr org rem, rexlzd, sli pyr, occ arg, pr pp & intool por, tr pr vug por, fr odor, pr v.scat lt yel fluor, no shw O, It brn spty stn, tr blk tar O. **KC "J"**-Ls, Wh-v.lt gy, tr crm, fxln, wthd-sli chky, r.org rem, occ v.lt gn & smwt arg, tr pr pp por, r. vug por, sli odor, no fluor, no shw O, v.lt scat stn. **KC "K"**-Ls, Crm frag, ool, tr org rem, rexlzd,

cons spr calc, wthd, pr intfrag por, fr-gd scat vug por, fr odor, it vel even

fluor, v.sli shw med brn O, v.lt brn even sat stn.

J & J #1-28 Daily drilling report Page two



RECEIVED
AND 2 4 2006
KCC WICHITA

4/02/06

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		165		#1-28			C & H La	
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Base Kansas City				3677	-1100	-12	3692	-1088
RTD								
LTD	1			3758	-1181		3782	-1178

Allied Cementing Co., Inc P.O. Box 31

Russell, KS 67665

KCC ATA 2 1 2238 ONFIDENTIA

Invoice Number: 101539

Invoice Date: 03/30/06

APR 2 4 2006

KCC WICHTA

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

67202

Cust I.D....: Murfin P.O. Number..: J&J 1-28 P.O. Date...: 03/30/06

Due Date.: 04/29/06 Terms...: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	165.00	SKS	11.0000	1815.00	Т
Gel	3.00	SKS	15.0000	45.00	Т
Chloride	6.00	SKS	42.0000	252.00	T
Handling	174.00	SKS	1.7000	295.80	E
Mileage	81.00	MILE	12.1800	986.58	E
174 sks @.07 pe	r sk per mi				
Surface	1.00	JOB	735.0000	735.00	E
Mileage pmp trk	81.00	MILE	5.0000	405.00	Ē
Surface Plug	1.00	EACH	55.0000	55.00	T

All Prices Are Net, Payable 30 Days Following
Date of Invoice. 1 1/2% Charged Thereafter.

If Account CURRENT take Discount of \$ 458.94

ONLY if paid within 30 days from Invoice Date

Total...:

01/

4589.38

136.52

0.00

4725.90

COMEDENTA

<b>REMIT TO</b>	P.O. BOX 31
	RUSSELL, KANSAS 67665

Federal Tax	k I.D.#						
REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665		SERVICE POINT:					
3-27-06, SEC TWP. RANGE 26 26 W	CALLED OUT	ON LOCATION	JOB START	JOB FINISH			
LEASE J+J WELL # 1-28 LOCATION Ober	lin 14 E 2	NIEZS	COUNTY Open Tur	STATE			
OLD OR NEW (Circle one)		E/5	regran				
CONTRACTOR MURFIN DHG Rig 3	OWNER	Same	-				
TYPE OF JOB Surface			· · · · · · · · · · · · · · · · · · ·				
HOLE SIZE 12 1/4 T.D. 236	_ CEMENT						
CASING SIZE 898 DEPTH 236	_ AMOUNT OR						
TUBING SIZE DEPTH	1655KS	Com 370	cc 2%	Ge-			
DRILL PIPE DEPTH							
TOOL DEPTH	_		11 =				
PRES. MAX MINIMUM	_ COMMON	16.5 5KS	_@ <i>//.00</i>	1815.00			
MEAS. LINE SHOE JOINT	_ POZMIX		_@				
CEMENT LEFT IN CSG. 15'	_ GEL	3,5K5	@ 15,00	45.00			
PERFS.	_ CHLORIDE _		@ 42.00	252.00			
DISPLACEMENT /4 Bbls	ASC		@				
<b>EQUIPMENT</b>			@				
			@ REAR	380			
PUMPTRUCK CEMENTER Dean			@ RECE	IVED			
200			@ APR 2	4-2006			
BULK TRUCK	_		@45	' <del>-2006</del>			
			ACC WIE	90 000			
DRIVER MIKE			@	, TIFA			
BULK TRÚCK			@				
# DRIVER	- HANDLING	174 5KS	·	295.80			
	MILEAGE	4/5K/M	10	94/ 58			
REMARKS:	MILLER COL			2251100			
			TOTAL	<i>3374.38</i>			
Cement did circulate	<u>-</u>	SERVIC	CE				
	DEPTH OF JO	В	236'				
		CHARGE		135,00			
	EXTRA FOOTA	AGE	<u> </u>	1.5 3,00			
$\mathcal{A}$	. MILEAGE 8	31 miles	. ~	405.00			
Thank you	MANIFOLD		@	700.00			
<i>'</i>			@				
			@				
CHARGE TO: Murfin Orly Co Inc							
	-		TOTAL	1140.00			
TREET			IOIAL	1110.00			
CITYSTATE ZIP							
CITYSTATE_ZIP	PLUG & FLOAT EQUIPMENT						
A Company of the Comp			~ (011 111211	•			
	95/116	0. 01.		~~			
.,	0/8 Jury	Pace Plug					
Co Allied Comment Co T	<del> </del>						
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							
lone to satisfaction and supervision of owner agent or			TOTAL	55.00			
ontractor. I have read & understand the "TERMS AND							
	TAX						
CONDITIONS" listed on the reverse side.							
CONDITIONS" listed on the reverse side.	ТОТАТ СПАРС	:F					
CONDITIONS" listed on the reverse side.		GE					

SIGNATURE Kull Van KU

PRINTED NAME