

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

1/06/11

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

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

09/18/08	09/27/08	10/30/08
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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JAN 07 2009

CONSERVATION DIVISION
WICHITA, KS

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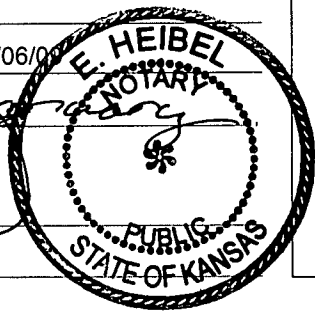
API No. 15 - 109-20822-00-00
 County: Logan
 E2 SW SW SE Sec. 30 Twp. 12 S. R. 32 East West
330 FSL feet from S N (circle one) Line of Section
2290 FEL feet from E W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: Munk Well #: 1-30
 Field Name: Funky Town
 Producing Formation: LKC
 Elevation: Ground: 3061 Kelly Bushing: 3071
 Total Depth: 4735 Plug Back Total Depth: 4698
 Amount of Surface Pipe Set and Cemented at 225 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set 2555 Feet
 If Alternate II completion, cement circulated from 2555
 feet depth to 0 w/ 260 sx cmt.

Drilling Fluid Management Plan ATT # NJ 205 09
 (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: [Signature]
 Title: Leon Rodak, VP Production Date: 01/06/09
 Subscribed and sworn to before me this 6th day of January
2009
 Notary Public: [Signature]
 Date Commission Expires: 1/11/2011



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: Murfin Drilling Company, Inc. Lease Name: Munk Well #: 1-30
 Sec. 30 Twp. 12 S. R. 32 East West County: Logan

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 (Attach Additional Sheets) 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 (Submit Copy) 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: right;"> RECEIVED KANSAS CORPORATION COMMISSION JAN 07 2009 CONSERVATION DIVISION WICHITA, KS </div>
--	--

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	23#	225	Common	165	3% cc, 2% gel
Production		5 1/2	15.5#	4724	EA-2	225	

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 (Amount and Kind of Material Used)	Depth
4	4266' - 4272' "LKC" J	250 gal 15% MCA, 500 gal 15% NEFE	
4	4607' - 4613' Johnson	250 gal 15% MCA, 750 gal 15% NEFE	

TUBING RECORD	Size <u>2-3/8</u> Set At <u>4647</u> Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
---------------	--	---

Date of First, Resumerd Production, SWD or Enhr. <u>11/03/08</u>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
---	--

Estimated Production Per 24 Hours	Oil Bbls. <u>13</u>	Gas Mcf <u> </u>	Water Bbls. <u>29</u>	Gas-Oil Ratio <u> </u>	Gravity <u>40.0</u>
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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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Munk #1-30 330' FSL 2290' FEL Sec. 30-T12S-R32W 3071' KB							Smith #1-30 660' FSL 1980' FWL Sec. 30-T12S-R32W 3087' KB	
Formation	sample tops	Datum	Ref	Log Tops	Datum	Ref	Log Tops	Datum
Anhydrite	2563	+508	-2				2577	+510
B/Anhydrite	2583	+488	flat				2599	+488
Topeka	3803	-732	-4	3799	-728	Flat	3815	-728
Heebner	4006	-935	-3	4010	-939	-7	4019	-932
Lansing	4046	-975	-2	4050	-979	-6	4060	-973
Mun Crk	4197	-1126	-1	4201	-1130	-5	4212	-1125
Stark	4276	-1205	flat	4281	-1210	-5	4292	-1205
Up Pawnee	4473	-1402	-2	4478	-1407	-7	4487	-1400
Fort Scott	4529	-1458	Flat	4536	-1465	-7	4545	-1458
Cherokee	4559	-1488	-2	4567	-1496	-10	4573	-1486
Johnson				4606	-1535	-6	4616	-1529
B Penn Lm				4637	-1566	-7	4646	-1559
Mississippi				4660	-1589	-9	4667	-1580
RTD	4735						4750	
LTD				4740			4750	

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SWIFT



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



Invoice

DATE	INVOICE #
10/20/2008	14764

BILL TO
Murfin Drilling Co Inc - Russell P. O. Box 288 Russell, KS 67665-0288

RECEIVED • *Acidizing*
KANSAS CORPORATION COMMISSION
JAN 07 2009 • *Cement*
CONSERVATION DIVISION • *Tool Rental*
WICHITA, KS

MURK

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-30	Meak	Logan	Company Tools	Oil	Development	Cement Port Collar	Nick
PRICE REF.	DESCRIPTION				QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way				50	Miles	7.00	350.00
578D-D	Pump Charge - Port Collar - 2554 Feet				1	Job	1,400.00	1,400.00
290	D-Air				2	Gallon(s)	35.00	70.00T
330	Swift Multi-Density Standard (MIDCON II)				260	Sacks	16.00	4,160.00T
276	Flocele				75	Lb(s)	1.50	112.50T
581D	Service Charge Cement				300	Sacks	1.90	570.00
583D	Drayage				1,466.4	Ton Miles	1.75	2,566.20
	Subtotal							9,228.70
	Sales Tax Logan County						6.30%	273.58

USED FOR
APPROVED

[Handwritten signature]

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JAN 06 2009
[Handwritten initials]

Thank You For Your Business! **Total** \$9,502.28



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

Voice: (785) 483-3887
Fax: (785) 483-5566

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 07 2009

CONSERVATION DIVISION
WICHITA, KS

INVOICE

Invoice Number: 116142
Invoice Date: Sep 19, 2008
Page: 1

Agst. King

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

PROD COPY

Customer ID	Well Name# or Customer P.O.	Payment Terms	
Murfin	Munk #1-30	Net 30 Days	
Job Location	Camp Location	Service Date	Due Date
KS1	Oakley	Sep 19, 2008	10/19/08

Quantity	Item	Description	Unit Price	Amount
165.00	MAT	Class A Common	15.45	2,549.25
3.00	MAT	Gel	20.80	62.40
5.00	MAT	Chloride	58.20	291.00
173.00	SER	Handling	2.40	415.20
1.00	SER	Minimum Handling Mileage Charge	312.00	312.00
1.00	SER	Surface	1,018.00	1,018.00
13.00	SER	Mileage	7.00	91.00
1.00	SER	Manifold Surface Head Rental	113.00	113.00
1.00	EQP	Wooden Plug	68.00	68.00

Account	Unit Rig	W L	No.	Amount	Description
03600	014	W	3292	5107.00 (491.98)	Cement S. (Sg.)

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

\$ 491.98

ONLY IF PAID ON OR BEFORE

Oct 19, 2008

Subtotal	4,919.85
Sales Tax	187.15
Total Invoice Amount	5,107.00
Payment/Credit Applied	
TOTAL	5,107.00

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491.98
4615.02



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



Invoice

DATE	INVOICE #
9/28/2008	14737

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

• Acidizing
 USED FOR ~~NEW WELL~~ Cement
 APPROVED *JT* Tool Rental

TERMS	Well No.	Lease	County	Contractor	Well Type	Well Category	Job Purpose	Operator
Net 30	#1-30	Munk	Logan	Company Tools	Oil	Development	Cement 5-1/2" L...	Don

PRICE REF.	DESCRIPTION	QTY	UM	UNIT PRICE	AMOUNT
575D	Mileage - 1 Way	100	Miles	7.00	700.00
578D-L	Pump Charge - Long String - 4724 Feet	1	Job	1,400.00	1,400.00
221	Liquid KCL (Clayfix)	4	Gallon(s)	26.00	104.00T
280	Flocheck 21	500	Gallon(s)	3.00	1,500.00T
290	D-Air	3	Gallon(s)	35.00	105.00T
402-5	5 1/2" Centralizer	15	Each	100.00	1,500.00T
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	260.00	260.00T
407-5	5 1/2" Insert Float Shoe With Auto Fill	1	Each	325.00	325.00T
413-5	5 1/2" Roto Wall Scratcher	10	Each	40.00	400.00T
419-5	5 1/2" Rotating Head Rental	1	Each	250.00	250.00T
325	Standard Cement	225	Sacks	13.00	2,925.00T
276	Flocele	57	Lb(s)	1.50	85.50T
283	Salt	1,125	Lb(s)	0.20	225.00T
284	Calseal	11	Sack(s)	30.00	330.00T
285	CFR-1	159	Lb(s)	4.50	715.50T
581D	Service Charge Cement	225	Sacks	1.90	427.50
583D	Drayage	1,177.45	Ton Miles	1.75	2,060.54
	Subtotal				16,213.04
	Sales Tax Logan County			6.30%	732.38

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WICHITA, KS

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We Appreciate Your Business!

Total

\$16,945.42



CHARGE TO: Ness Drlg. Co.
 ADDRESS _____
 CITY, STATE, ZIP CODE _____

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JAN 07 2009
 CONSERVATION DIVISION

TICKET
 No **14737**

PAGE 1 OF 2

SERVICE LOCATIONS 1. <u>Hays, Ks.</u>	WELL/PROJECT NO. <u>1-30</u>	LEASE <u>Musk</u>	COUNTY/PARISH <u>Logan</u>	STATE <u>Ks</u>	CITY <u>WICHITA, KS</u>	DATE <u>9-28-08</u>	OWNER
2. <u>Ness City, Ks.</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE <input type="checkbox"/> SALES	CONTRACTOR <u>Co-Tools</u>	RIG NAME/NO. <u>#14</u>	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>SW/Dakley, Ks.</u>	ORDER NO. CONFIDENTIAL	
3.	WELL TYPE <u>Oil</u>	WELL CATEGORY <u>In Field</u>	JOB PURPOSE <u>Cement 5 1/2" Longstring</u>	WELL PERMIT NO.	WELL LOCATION <u>JAN 06 2009</u>		
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						KCC

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.		U/M		UNIT PRICE	AMOUNT	
		LOC	ACCT	DF								
575		1			MILEAGE #110		100	Mi		7.00	700.00	
578		1			Pump Charge - Longstring		1	ea	4724	ft.	1400.00	1400.00
221		1			Liquid KCL		4	gal		26.00	104.00	
280		1			Flocheck 21		500	gal		3.00	1500.00	
290		1			D-Air		3	gal		35.00	105.00	
402		1			Centralizers		15	ea	5 1/2 in	100.00	1500.00	
403		1			Cement Baskets		2	ea	5 1/2 in	300.00	600.00	
404		1			Port Collar @2555'		1	ea	5 1/2 in	2300.00	2300.00	
406		1			Latch Drive Plug & Bottle		1	ea	5 1/2 in	260.00	260.00	
407		1			Insert Float Shoe w Auto-Fill		1	ea	5 1/2 in	325.00	325.00	
413		1			Roto Wall Scratchers		10	ea	5 ft.	40.00	400.00	
419		1			Rotating Head Rental		1	ea	5 1/2 in	250.00	250.00	

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X Buck Selas
 DATE SIGNED 9-28-08 TIME SIGNED _____
 A.M.
 P.M.

REMIT PAYMENT TO:
SWIFT SERVICES, INC.
 P.O. BOX 466
 NESS CITY, KS 67560
 785-798-2300

SURVEY	AGREE	UN-DECIDED	DIS-AGREE	PAGE TOTAL P.1 9444.00 P.2 6769.04
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?				
WE UNDERSTOOD AND MET YOUR NEEDS?				
OUR SERVICE WAS PERFORMED WITHOUT DELAY?				Subtotal 16213.04
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?				Logan TAX 6.3% 732.38
ARE YOU SATISFIED WITH OUR SERVICE? <input type="checkbox"/> YES <input type="checkbox"/> NO				TOTAL 16,945.42
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR Don Leman APPROVAL _____

Thank You!



PO Box 466
Ness City, KS 67560
Off: 785-798-2300

TICKET CONTINUATION

TICKET No. 14737

CUSTOMER: Mustin Drly Co. WELL: #1-30 Munk DATE: 9-28-08 PAGE: 2 OF: 2

PRICE REFERENCE	SECONDARY REFERENCE / PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	QTY		UM		UNIT PRICE	AMOUNT
		LOG	ACCT	DF			QTY	UM	QTY	UM		
325		2				Standard EA-2 cement	225	SKS	21150	lbs	13.00	2925.00
276		2				Flocote	57	lbs			1.50	85.50
283		2				Salt	1125	lbs			20	225.00
284		2				Calseal	1058	lbs	11	SKS	30.00	330.00
285		2				CFR-1	159 1000	lbs			4.50	715.50
581		2				SERVICE CHARGE Cement			225	SKS	1.90	427.50
583		2				MILEAGE CHARGE			23549	LOADED MILES	100	2060.54

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 JAN 07 2009
 CONSERVATION DIVISION
 WICHITA, KS

CONTINUATION TOTAL 16769.04

JOB LOG

SWIFT Services, Inc.

DATE 9-28-08 PAGE NO. 7

CUSTOMER * Martin Drilling Co. WELL NO. 1-30 LEASE Munk JOB TYPE Cement 5 1/2" Longstring TICKET NO. 11737

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	12:20					15.5 #/gal	5 1/2"	TR-4735' ON location with F.E. Re LD DP
	13:30							D.P. Laid Down - Change Over
	15:15							Start 5 1/2" casing - Insert Float Shoe w/ Fill up
								Latch Down Baffle, Cont 1 thru 14 & 52
								Cement Baskets - Bottom of Jt. # 52 & 53
								Port Collar #53 Collar @ 2555' TR-4734'
	16:45							Break cir on Jt. # 57
	17:00							Continue Run casing.
								Drop Killup ball 6 fts off Bottom.
	18:30							Fin Run casing - Tag Bottom - Pull up @ 4724'
	18:35							St. cir & Rotate Casing.
	19:35	~	12			~		Fin cir - Plug RH & MH - 50 sks EA-2
	19:40	4	15				300	Pump KCL
		6	12				300	Pump 500 gal Flo-ck
		5	5				300	Pump KCL
	19:50	5					350	Start 175 sks EA-2 cut @ 15.5 #/gal
	19:58		42				150 100	Fin cut - Wash Pump & Lines
								Drop Latch Down Plug
	20:01	8 1/2	20				400	Start Displ - First 20 BBL KCL HCL
		8 1/2					400	Cont Displ
		8	90				450 500	@ 90 BBL
		7	100				600	@ 100 BBL
		5	105				700 650	@ 105 BBL
		5	110				850	@ 110 BBL
	20:16	0	112				1500	Plug Down - Hold - Release & Hold
	20:30						0	Job Complete
								Wash up & Rekey
								<i>Thanks</i> Alan, Blaine & Shane

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 JAN 07 2009
 CONSERVATION DIVISION
 WICHITA, KS



Mark Parkinson, Governor
Thomas E. Wright, Chairman
Michael C. Moffet, Commissioner
Joseph F. Harkins, Commissioner

March 8, 2010

Kenneth Dean
Murfin Drilling Company, Inc.
250 N. Water
Wichita, KS 67202

RE: Approved Commingling CO021003
Munk 1-30, Sec. 30-T12S-R32W, Logan County
API No. 15-109-20822-00-00

Dear Mr. Dean:

Your Application for Commingling (ACO-4) for the above described well has been reviewed and approved by the Kansas Corporation Commission (KCC) per K.A.R. 82-3-123. Notice was examined and found to be proper per K.A.R. 82-3-135a. No protest had been filed within the 15-day protest period. This application, which was received by the KCC on February 19, 2010 concerns approval to simultaneously produce from the following sources of supply through the same tubing string in the same wellbore:

Source of Supply	Estimated Current Production			Perf Depth
	BOPD	MCFPD	BWPD	
LKC J	10	0	14	4266-4272
Johnson Zone	3	0	15	4607-4613
Total Estimated Current Production	13	0	29	

Based upon the depth of the Johnson Zone formation perforations, total oil production shall not exceed 200 BOPD and total gas production shall not exceed 50% of the absolute open flow (AOF).

Docket Number CO021003 has been assigned to this approved application. Use this number for well completion reports (ACO-1) and other correspondence that may concern this approved commingling.

Sincerely,

Rick Hestermann
Production Department

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-4
Form must be typed
July 2006

APPLICATION FOR COMMINGLING OF
PRODUCTION (K.A.R. 82-3-123) OR FLUIDS (K.A.R. 82-3-123a)

Commingling ID # CO 021003

Operator Information:

License #: 30606
Name: Murfin Drilling Company, Inc.
Address: 250 N. Water
City/State/Zip: Wichita, KS 67202
Contact Person: Kenneth Dean
Phone #: 316-267-3241

Well Information:

API #: 15 - 109-20822
Lease Name: Munk Well #: 1-30
Spot: E2 - SW - SW - SE Sec. 30 Twp. 12 S. R. 32 East
County: Logan West
Feet from North / South Line of Section: 330
Feet from East / West Line of Section: 2290

1. Name and upper and lower limit of each production interval to be commingled:

Formation: LKC J (Perfs): 4266-72
Formation: Johnson Zone (Perfs): 4607-13
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____
Formation: _____ (Perfs): _____

2. Estimated amount of fluid production to be commingled from each interval:

Formation: LKC J BOPD: 10 MCFPD: _____ BWPD: 14
Formation: Johnson Zone BOPD: 3 MCFPD: _____ BWPD: 15
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____
Formation: _____ BOPD: _____ MCFPD: _____ BWPD: _____

3. Plat map showing the location of the subject well, all other wells on the subject lease, and all wells on offsetting leases within a 1/2 mile radius of the subject well, and for each well the names and addresses of the lessee of record or operator.

4. Signed certificate showing service of the application and affidavit of publication as required in K.A.R. 82-3-135a.

For Commingling of PRODUCTION ONLY, include the following:

- 5. Wireline log of subject well.
- 6. Complete Form ACO-1 (Well Completion form) for the subject well.

For Commingling of FLUIDS ONLY, include the following:

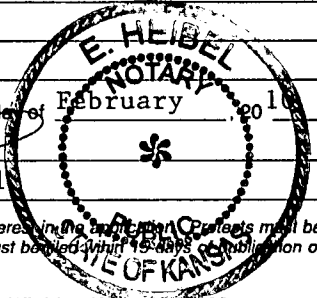
- _____ 5. Well construction diagram of subject well.
- _____ 6. Any available water chemistry data demonstrating the compatibility of the fluids to be commingled.

State of Kansas)
County of Sedgwick)

ss:

VERIFICATION: I hereby certify that to the best of my current information, knowledge and personal belief, this request for commingling is true and proper and I have no information or knowledge, which is inconsistent with the information supplied in this application.

Signature: Kenneth Dean
Printed Name: Kenneth Dean
Title: Production Geologist
Subscribed & sworn to before me this 18th day of February, 2010
Notary Public: [Signature]
My Commission Expires: 04/11/2011



Protests may be filed by any party having a valid interest in the application. Protests must be in writing and comply with K.A.R. 82-3-135b and must be filed within 15 days of publication of the notice of application.

KCC Office Use Only
 Denied Approved
KCC Date Received: _____ 15-Day Periods Ends: 3-6-10
Approved By: _____ Date: _____

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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

THE COPY

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

Wellsite Geologist: Tom Funk
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. _____

09/18/08 09/27/08 10/30/08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 109-20822-00-00
County: Logan
E2 SW SW SE Sec. 30 Twp. 12 S. R. 32 East West
330 FSL feet from (S) N (circle one) Line of Section
2290 FEL feet from (E) W (circle one) Line of Section

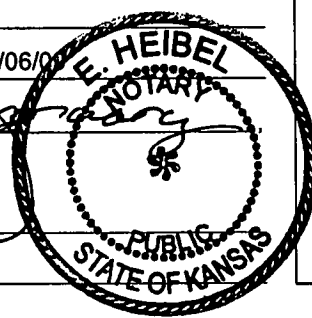
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Munk Well #: 1-30
Field Name: Funky Town
Producing Formation: LKC
Elevation: Ground: 3061 Kelly Bushing: 3071
Total Depth: 4735 Plug Back Total Depth: 4698
Amount of Surface Pipe Set and Cemented at 225 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 2555 Feet
If Alternate II completion, cement circulated from 2555
feet depth to 0 w/ 260 sx cmt.

Drilling Fluid Management Plan
(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: [Signature]
Title: Leon Rodak, VP Production Date: 01/06/09
Subscribed and sworn to before me this _____ day of _____
2009
Notary Public: [Signature]
Date Commission Expires: 1/11/2011



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 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: Munk Well # 1-30
 Sec. 30 Twp. 12 S. R. 32 East West County: Logan

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:

**Dual Induction, Compensated Porosity,
 Microresistivity**

Log Formation (Top), Depth and Datum Sample
 Name Top Datum

SEE ATTACHED LIST

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	23#	225	Common	165	3% cc, 2% gel
Production		5 1/2	15.5#	4724	EA-2	225	

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 (Amount and Kind of Material Used)	Depth
4	4266' - 4272' "LKC" J	250 gal 15% MCA, 500 gal 15% NEFE	
4	4607' - 4613' Johnson	250 gal 15% MCA, 750 gal 15% NEFE	

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TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2-3/8	4647		
Date of First, Resumerd Production, SWD or Enhr. 11/03/08		Producing Method <input type="checkbox"/> Flowing <input checked="" 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
	13		29		40.0

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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 _____

Munk #1-30 330' FSL 2290' FEL Sec. 30-T12S-R32W 3071' KB							Smith #1-30 660' FSL 1980' FWL Sec. 30-T12S-R32W 3087' KB	
Formation	sample tops	Datum	Ref	Log Tops	Datum	Ref	Log Tops	Datum
Anhydrite	2563	+508	-2				2577	+510
B/Anhydrite	2583	+488	flat				2599	+488
Topeka	3803	-732	-4	3799	-728	Flat	3815	-728
Heebner	4006	-935	-3	4010	-939	-7	4019	-932
Lansing	4046	-975	-2	4050	-979	-6	4060	-973
Mun Crk	4197	-1126	-1	4201	-1130	-5	4212	-1125
Stark	4276	-1205	flat	4281	-1210	-5	4292	-1205
Up Pawnee	4473	-1402	-2	4478	-1407	-7	4487	-1400
Fort Scott	4529	-1458	Flat	4536	-1465	-7	4545	-1458
Cherokee	4559	-1488	-2	4567	-1496	-10	4573	-1486
Johnson				4606	-1535	-6	4616	-1529
B Penn Lm				4637	-1566	-7	4646	-1559
Mississippi				4660	-1589	-9	4667	-1580
RTD	4735						4750	
LTD				4740			4750	

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U-8 page 3 attachment
Offset Operators and Unleased Mineral Owners

Murfin Drilling Company, Inc
Commingling Application
Munk # 1-30
E2 SW SW SE
Sec. 30-12S-32W
Logan, Co., KS

Name	Leasehold
Murfin Drilling Company, Inc. 250 N Water Wichita, KS 67202	S/2 Sec. 30; N/2 Sec 32 in T12S, R32W
Vernon & Marge Stoecker 308 S. Hudson Ave. Oakley, KS 67748	NW/4 Sec. 31-12S-32W
Gary & Mary Stoecker 2016 County Rd. 400 Oakley, KS 67748	Pts of SW/4 Sec. 29, NW/4 Sec. 30-12S-32W
Joseph Munk 3117 Ute Oakley, KS 67748	NE/4 Sec. 30-12S-32W
Marion & Mary Kuhlman 1210 Road 22 Sharon Springs, KS 67758	NE/4 Sec. 31-12S-32W

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AFFIDAVIT

STATE OF KANSAS \
- SS.
County of Sedgwick /

Mark Fletchall, of lawful age, being first duly sworn, deposeth and saith: That he is Record Clerk of The Wichita Eagle, a daily newspaper published in the City of Wichita, County of Sedgwick, State of Kansas, and having a general paid circulation on a daily basis in said County, which said newspaper has been continuously and uninterruptedly published in said County for more than one year prior to the first publication of the notice hereinafter mentioned, and which said newspaper has been entered as second class mail matter at the United States Post Office in Wichita, Kansas, and which said newspaper is not a trade, religious or fraternal publication and that a notice of a true copy is hereto attached was published in the regular and entire Morning issue of said The Wichita Eagle for 1 issues - weeks , that the first publication of said notice was

made as aforesaid on the 13th of

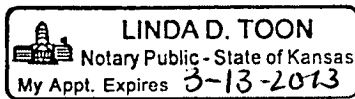
January A.D. 2009 , with subsequent publications being made on the following dates:

And affiant further says that he has personal knowledge of the statements above set forth and that they are true.

Mark Fletchall

Subscribed and sworn to before me this

13th day of January, 2010



Linda D. Toon
Notary Public Sedgwick County, Kansas

Printer's Fee : \$76.00

LEGAL PUBLICATION

Published in The Wichita Eagle

January 13, 2010 (3009404)

BEFORE THE STATE

CORPORATION COMMISSION

OF THE STATE OF KANSAS

NOTICE OF FILING APPLICATION

RE: Murfin Drilling Co., Inc.- Application for Commingling of Production on the Munk #1-30, located in Logan County, Kansas.

TO: All Oil and Gas Producers, Unleased Mineral Interest Owners, Landowners, and all persons whomsoever concerned.

You, and each of you, are hereby notified that Murfin Drilling Company, Inc. has filed an application for Commingling of Production from the Lansing/Kansas City and the Johnson Zone at the Munk #1-30 well located in the E2 SW SW SE of Sec. 30-12S-32W, Logan Co., KS.

Any persons who object to or protest this application shall be required to file their objections or protest with the Conservation Division of the State Corporation Commission of the State of Kansas within fifteen (15) days from the date of this publication. These protests shall be pursuant to Commission regulations and must state specific reasons why the grant of the application may cause waste, violate correlative rights or pollute the natural resources of the State of Kansas.

All persons interested or concerned shall take notice of the foregoing and shall govern themselves accordingly.

Murfin Drilling Company, Inc.
250 N. Water, Suite 300
Wichita, KS 67202
316-267-3241

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Proof of Publication

Affidavit of Publication
State of Kansas,
LOGAN COUNTY, ss:

Barbara Glover

being first duly sworn, deposes and says, that

She

is the editor of **THE OAKLEY GRAPHIC**, a weekly newspaper printed in the State of Kansas, and published in and of general circulation in Logan County, Kansas, with a general paid circulation on a weekly and that said newspaper is not a trade, religious, or fraternal publication.

Said newspaper is a weekly, published at least weekly 50 times a year; has been so published continuously and uninterruptedly in said county and state for a period of more than five years prior to the first publication of said notice; and has been admitted at the post office of Oakley in said county as second class matter.

That the attached notice is a true copy thereof and was published in the regular and entire issue of said newspaper for 1 consecutive weeks the first publication thereof being made as aforesaid on the 27 day of January, 2010 with subsequent publications being made on the following dates:

- 1st Publication was made on the 27 day of Jan., 2010
- 2nd Publication was made on the _____ day of _____, 20 _____
- 3rd Publication was made on the _____ day of _____, 20 _____
- 4th Publication was made on the _____ day of _____, 20 _____
- 5th Publication was made on the _____ day of _____, 20 _____
- 6th Publication was made on the _____ day of _____, 20 _____

Publication fee \$ 38.88
 Affidavit, Notary's Fees \$ _____
 Additional Copies ___@___ \$ _____
 Total Publication Fee \$ 38.88

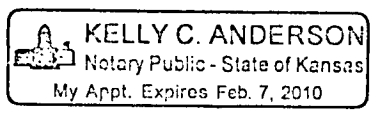
(Signed) Barbara Glover

Witness my hand this 11 day of February, 2010

SUBSCRIBED and SWORN to before me this 11 day of February, 2010.

Kelly C. Anderson
(Notary Public)

My commission expires 2-7-2010



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Legal Notice

BEFORE THE STATE
CORPORATION
COMMISSION
OF THE STATE OF
KANSAS

NOTICE OF FILING APPLICATION

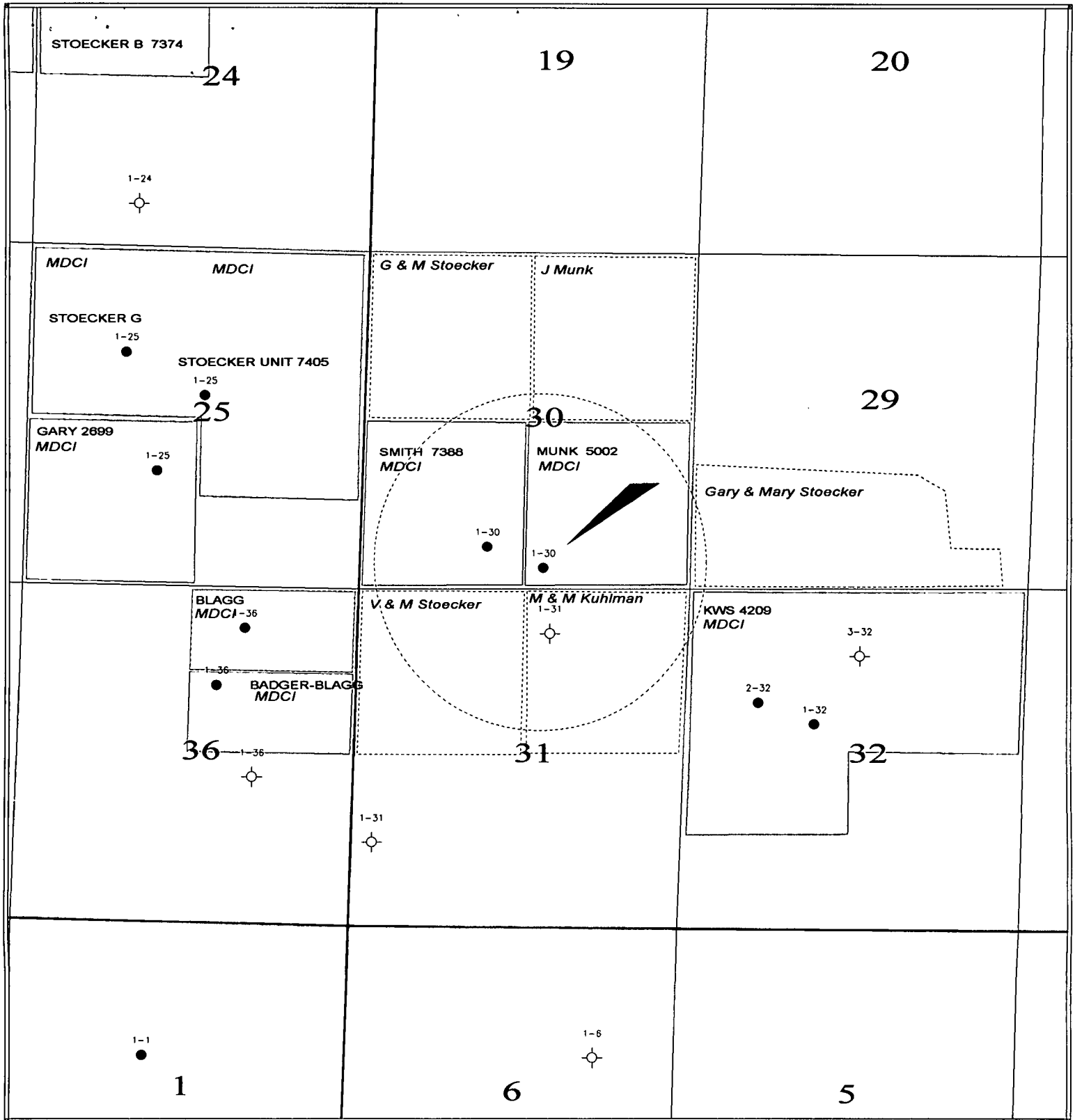
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All persons interested or
concerned shall take notice of
the foregoing and shall govern
themselves accordingly.
Murphin Drilling Company, Inc.
250 N. Water, Suite 300
Wichita, KS 67202
316-267-3241



12S / 32-33W

LEGEND

- ⊕ DRY HOLE
- OIL WELL
- PLUGGED OIL WELL
- △ INJECTION WELL

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LOGAN WICHITA

MURFIN DRILLING COMPANY, INC.

Commingling App. Munk #1-30
SEC. 30-12S-32W, LOGAN CO.

Ken Dean

10/1/2009

Scale 1:25000.

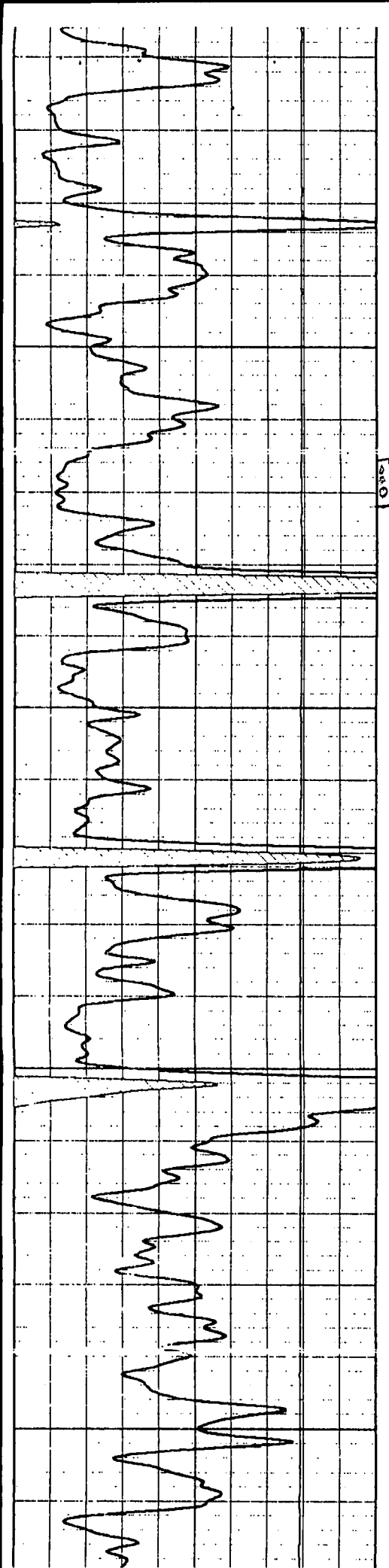
WELL FILE

Sonic Cement
Bond Log



API No.	Company Murfin Drilling Company, Inc.		
15-109-20822--00-00	Well Munk No. 1-30		
	Field Funky Town		
	County Logan	State Kansas	
	Location E/2 - SW - SW - SE 330' FSL & 2290' FEL		Other Services
Sec: 30	Twp: 12 S	Rge: 32 W	Elevation
Permanent Datum	Ground Level	Elevation 3061	
Log Measured From	Kelly Bushing	10 Ft. Above Perm. Datum	
Drilling Measured From	Kelly Bushing		
Run Number	One		
Date Survey	10/17/2008		
Date Cementing	9/29/2008		
Type Cementing Operation	Primary		
Depth Driller	4735		
Depth Logger	4698		
Logged Interval	4697	to	3450
Casing Driller	5.5	@	td
Float Collar -- D.V. Tool	2554		///
Squeeze Depth	///		
Amount & Type Cement	///		
Amount & Type Admix	///		
Type Fluid In Hole	Water		
Fluid Level	Full		
Salinity PPM CL	///		
Weight lb/gal -- Vis.	///		///
Approx. Logged Cement Top	3640		RECEIVED
Calculated Cement Top	///		
Max Hole Temperature	123		FEB 19 2010
Tool No.	RBT 4-4		
Spacing Recorded	3-5		
Equipment -- Location	14	Hays	
Recorded By	A. Dreiling		
Witnessed By	Mr. Kevin Axelson		

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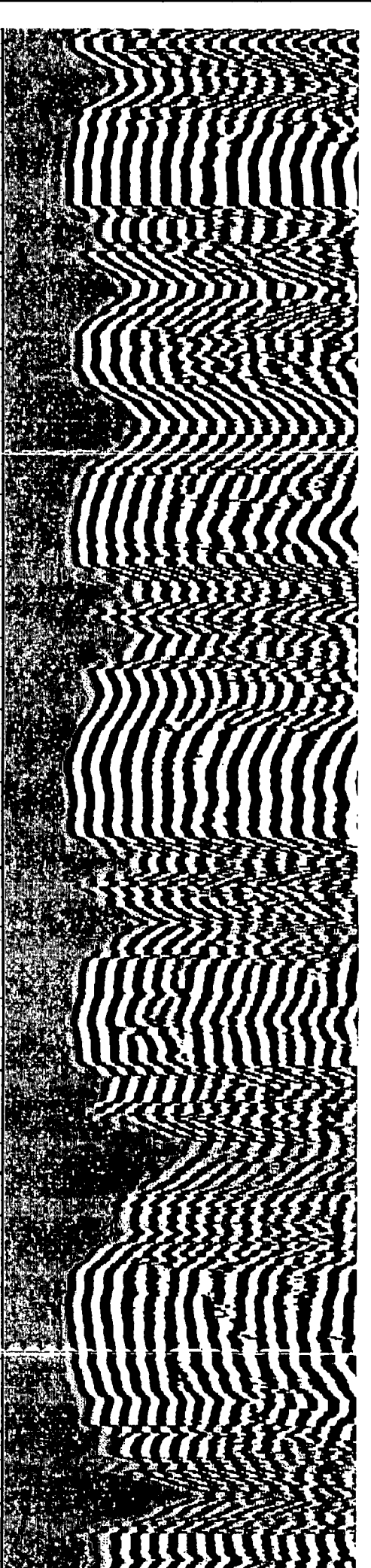
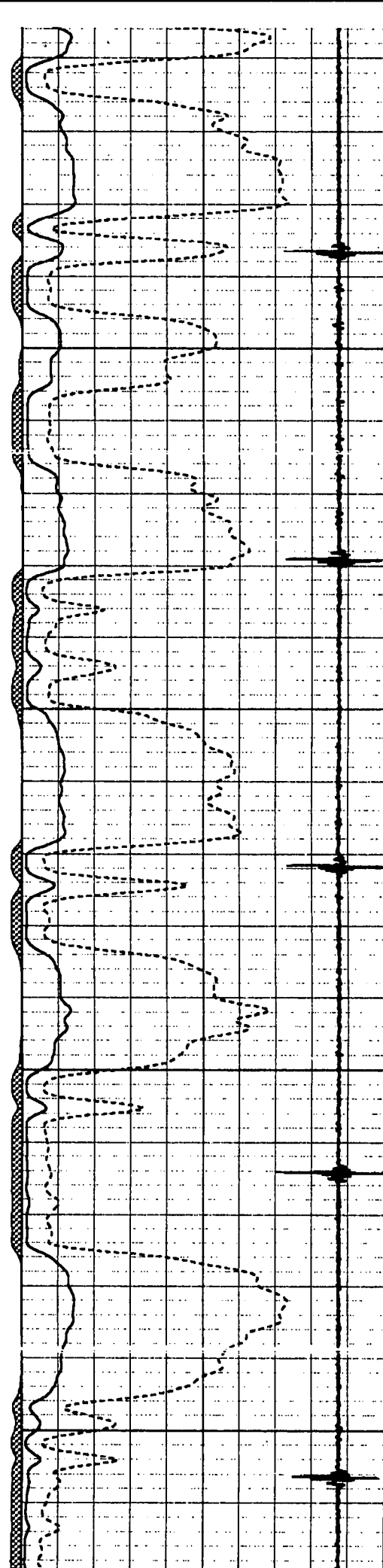


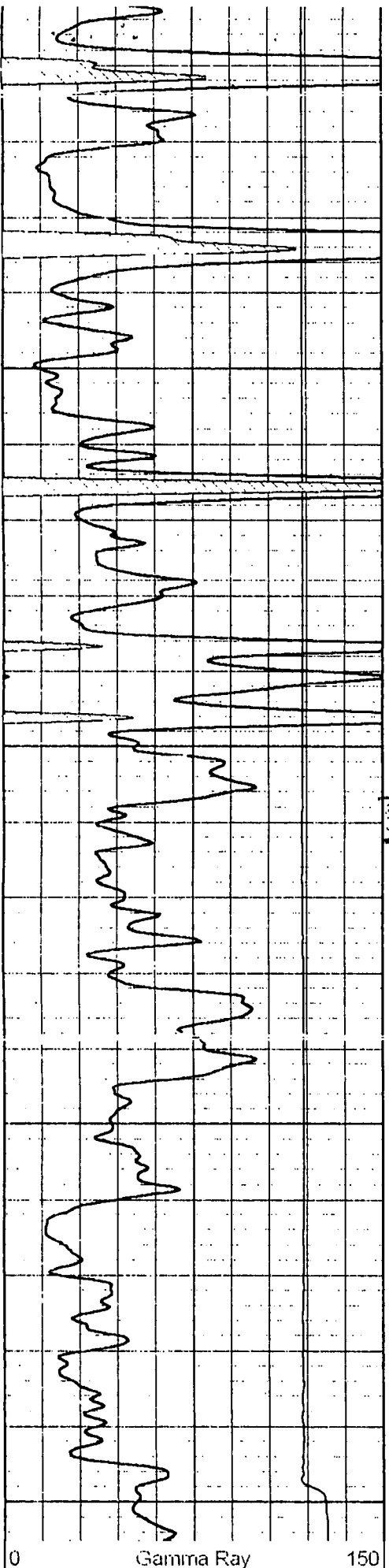
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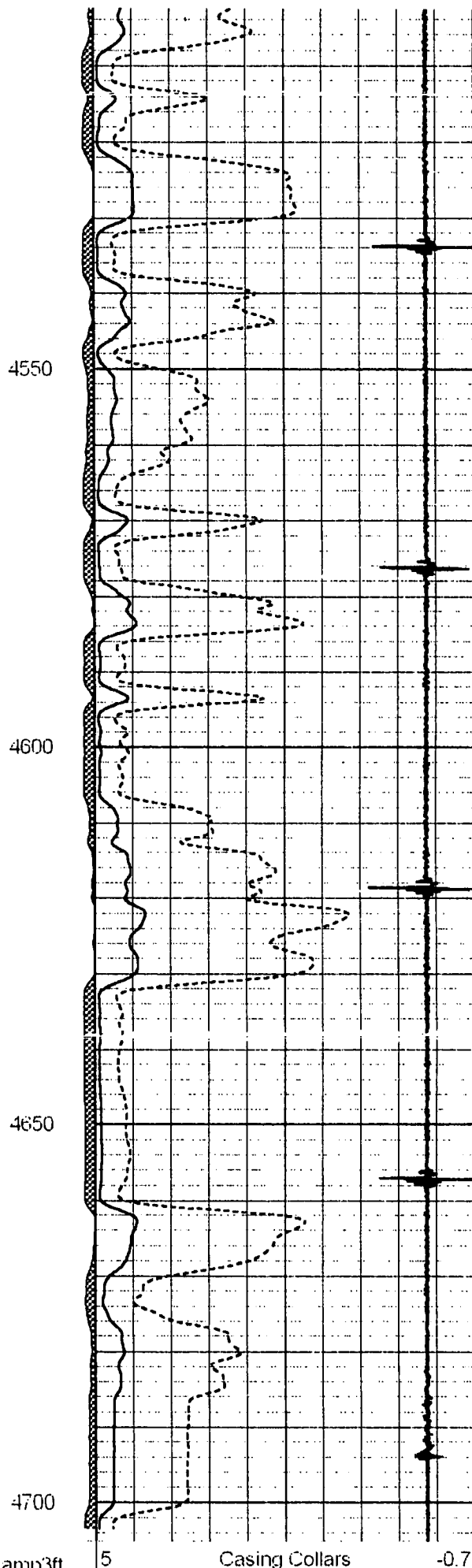
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4400



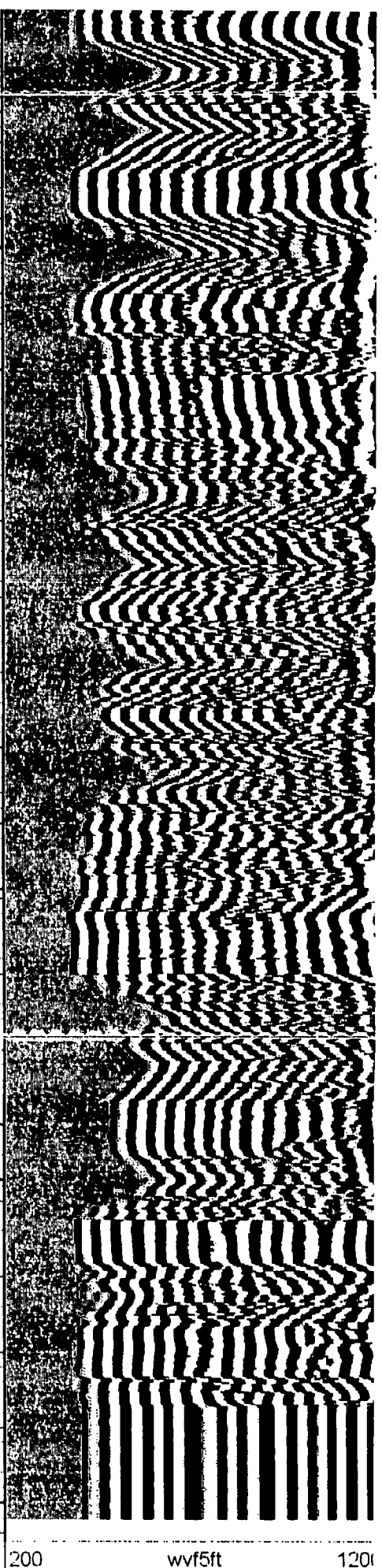


0 Gamma Ray 150



5 Casing Collars -0.7

0 Amplified Amplitude (mV) 100



200 wvf5ft 1200