



KANSAS CORPORATION COMMISSION 1101323
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32475
Name: Braden, James R. dba Braden Petroleum & Well Plugging Company
Address 1: 10139 SW HAVERHILL RD
Address 2:
City: AUGUSTA State: KS Zip: 67010 + 8305
Contact Person: James R. Braden
Phone: (316) 775-6435
CONTRACTOR: License # 32701
Name: C & G Drilling, Inc.
Wellsite Geologist: William Stout
Purchaser: MaClaskey

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SIOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., 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 Conv. to SWD
 Conv. to GSW
 Plug Back: Plug Back Total Depth
 Commingled Permit #:
 Dual Completion Permit #:
 SWD Permit #:
 ENHR Permit #:
 GSW Permit #:
9/17/2012 9/22/2012 10/23/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-015-23954-00-00
Spot Description:
N2_N2_SW_SE Sec. 26 Twp. 28 S. R. 5 East West
1155 Feet from North / South Line of Section
1980 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Butler
Lease Name: NORTH FOX BUSH Well #: 7
Field Name: Fox-Bush-Couch
Producing Formation: BV
Elevation: Ground: 1351 Kelly Bushing: 1359
Total Depth: 2857 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 207 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
(Data must be collected from the Reserve Pit)
Chloride content: 700 ppm Fluid volume: 500 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: License #:
Quarter Sec. Twp. S. R. East West
County: Permit #:

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY	
<input type="checkbox"/>	Letter of Confidentiality Received
Date: _____	
<input type="checkbox"/>	Confidential Release Date: _____
<input type="checkbox"/>	Wireline Log Received
<input checked="" type="checkbox"/>	Geologist Report Received
<input type="checkbox"/>	UIC Distribution
ALT <input checked="" type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> III	Approved by: Deanna Gansor Date: 11/21/2012



1101323

Operator Name: Braden, James R. dba Braden Petroleum & Well Plugging Company Lease Name: NORTH FOX BUSH Well #: 7
 Sec. 26 Twp 28 S. R. 5 East West County: Butler

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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	KC	2190	831
Electric Log Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Cherokee	2626	1267
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	Upper Bv	2778	1419
List All E. Logs Run:		Lower BV	2807	1448
		Miss	2838	1479

CASING RECORD <input type="checkbox"/> New <input checked="" 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 casing	12.25	8.625	23	207	Class A	135	
Prod. casing	8.875	5.5	14	2848	thick set	150	

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 <i>(Amount and Kind of Material Used)</i>	Depth
1	2795-2804, 2805-2815	acid 500	2833

TUBING RECORD:	Size: <u>2 3/8</u>	Set At: <u>2780</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>11/01/2012</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i>			
Estimated Production Per 24 Hours	Oil Bbls. <u>5</u>	Gas Mcf	Water Bbls. <u>220</u>	Gas-Oil Ratio <u>39</u>

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i>	PRODUCTION INTERVAL: <u>2795</u> <u>2815</u>
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CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 37760

LOCATION #180 F. Woods

FOREMAN Jacob Storm

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT

Api 015-23954-00-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-22-12		North Fox Bush #7	26	285	SE	Butler
CUSTOMER		Safety meeting J.S. m.g.	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			603	Jeff		
CITY			681	mark		
STATE			511	Jacob		
ZIP CODE						

JOB TYPE Longstring B HOLE SIZE 7 7/8 HOLE DEPTH 2657 CASING SIZE & WEIGHT 5 1/2 med
 CASING DEPTH 2848 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 15 lb SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 68.35 DISPLACEMENT PSI 1000 MIX PSI 300 RATE 5 bpm

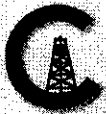
REMARKS: Safety meeting, Run pipe, centralizers on 1, 2, 3, 5, 12, 20, 22, Basket on 4, circulate on bottom for 1hr, pump 5 bbl water soogal (Dullco) 5 bbl water mix 150 sks thick set 5/8 kal seal, Release plug, displace with 68.35 bbl water leading plug at 11:00 pm checked & lost, 4 lost hob

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1030.00	1030.00
5406	18	MILEAGE	4.00	72.00
5407	1	min built delivery	350.00	350.00
5402	350	footage	.22	77.00
1126A	150 sks	thick set	19.20	2880.00
1110A	750 lbs	Kal-seal	.46	345.00
11446	500 gal	DV 1100 (mud flush)	1.05	N/C
4104	1	5 1/2 Baskets	229.00	229.00
4130	7	5 1/2 centralizer	48.00	336.00
4159	1	5 1/2 AFU	344.00	344.00
4454	1	5 1/2 ketchdown plug	254.00	254.00
			Subtotal	5917.00
			SALES TAX	
			ESTIMATED	
			TOTAL	

Ravin 3737

AUTHORIZATION James L Brader TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 37758
LOCATION # 18 E D roads
FOREMAN Jacob Storm

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-18-12		North Fox Bush #7	26	28S	5E	Butler

TRUCK #	DRIVER	TRUCK #	DRIVER
603	Jeff		
681	Mark		
511	Jacob		

JOB TYPE <u>Surface B</u>	HOLE SIZE <u>12 1/4</u>	HOLE DEPTH <u>214</u>	CASING SIZE & WEIGHT <u>2 1/2</u>
CASING DEPTH <u>213</u>	DRILL PIPE _____	TUBING _____	OTHER _____
SLURRY WEIGHT <u>14.5</u>	SLURRY VOL _____	WATER gal/sk _____	CEMENT LEFT in CASING <u>14 ft</u>
DISPLACEMENT <u>13.31</u>	DISPLACEMENT PSI <u>200</u>	MIX PSI <u>300</u>	RATE <u>5 b/min</u>

REMARKS: softly mud pump back a circulation pump 5 b/min x 135 sls
class A 3 yrs 2 1/2 gal 1/4th pump displaced with 12 1/4 bit circulating
cement to surface shut in

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE	225.00	225.00
5406	16	MILEAGE	4.00	64.00
5407	1	Mia ball delivery	350.00	350.00
1104S	135	class A	14.95	2018.25
1102	320	calcium chloride	.74	236.80
1118B	300	gal	.21	63.00
1107	75	poly-HCl	2.35	176.25
			Subtotal	3233.30
			SALES TAX	
			ESTIMATED	
			TOTAL	

Havin 8797

AUTHORIZATION James K. [Signature]

TITLE owner

DATE

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

GEOLOGICAL REPORT

Radon Petroleum & Well Plugging Co.

North Fox Bush #7

N/2 N/2 SW SE Section 26-T28S-R5E

Butler County, Kansas

COMMENCED: 09-17-12
COMPLETED: 09-22-12
CONTRACTOR: C & G Drilling, Inc.
SIZE OF HOLE: 7 7/8"
REFACE PIPE: 8 5/8"
COMMENTED WITH: N/A
LOG STRING: 5 1/2"
COMMENTED WITH: N/A
LOG ID: 2857

STATUS: Oil
A.P.I. #: 15-015-23954
OPERATOR LLC.: 32475
FIELD: Fox-Bush-Couch
ELEVATION: 1359 K.B.
LOGS: None
MUD SYSTEM: Chemical
OTHER:

*William M. Stout
9-27-12*

William M. Stout
Geologist

FORMATION TOPS

1352 G.L. 1359 K.B.

	Sample
Kansas City	2190 -831
Base Kansas City	2381 -1022
Marmaton	2437 -1078
Cherokee	2626 -1267
Ardmore	2690 -1331
Upper Bartlesville Zone	2778 -1419
Lower Bartlesville	2807 -1448
Mississippi	2838 -1479
Total Depth	2857 -1498

SAMPLE DESCRIPTIONS

Kansas City 2190' (-831)
2190' - 2106'

Limestone - light brown, fine crystalline, fossiliferous, some dense, fair odor, light stain, show free oil with gas bubbles, vugular and intercrystalline porosity with fluorescence.

Upper Bartlesville Zone 2778' (-1419)
2778' - 2792'

2807' - 2827'

Sandstone - light brown, fine grain, good odor, light stain, few clusters bleeding oil, abundant loose grains near bottom, fair porosity with good fluorescence.

2828' - 2837'

Sandstone - gray, fine grain, calcareous, good odor, scattered stain, show free oil, plenty flaky black dead oil, spotty fluorescence.

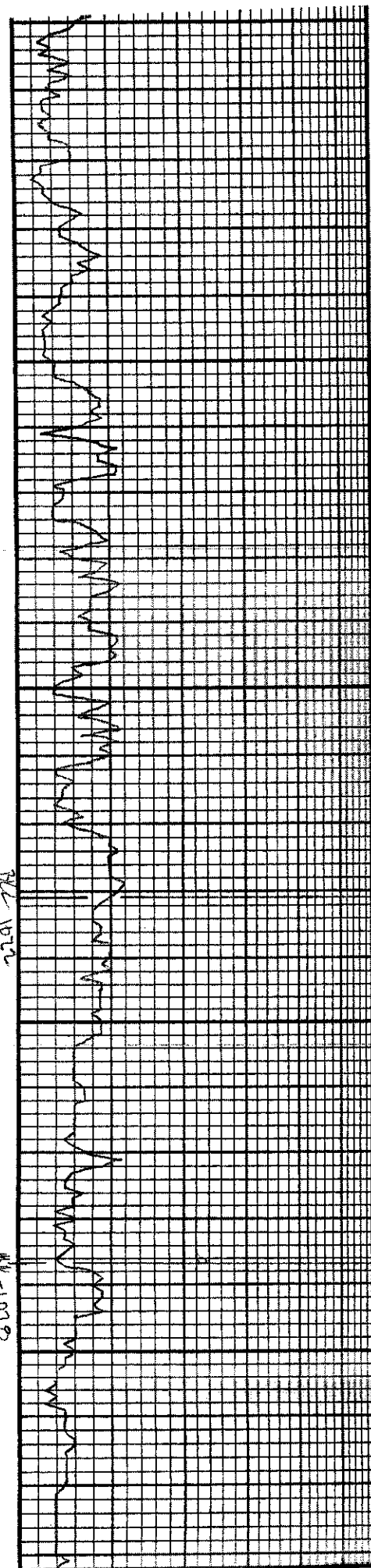
CONCLUSIONS

The decision was made to run 5 1/2 inch casing to further evaluate the Upper and Lower Bartlesville sands and the Kansas City through perforations.

LEGEND



DRILLING TIME IN MINUTES PER FOOT Rate of Penetration Decreases ← 5" 10" 15" 20" 25" →	DEPTH	LITHOLOGY	OIL SHOWS	REMARKS
	2100	SH - GY M - GY GEN.		G.L. 1352 K.B. 1359
		SH - AA.		
	50	SH - GY M - GY GEN.		
		SH - AA.		
		SH - AA.		
		SH - AA. W/ta 15' Bed. F-X S/BNS. Fos. SH O.P.A.C. L.S. SP. NSP. GLAIP. L.C.		
	2200	LS - H. GEN. F-X Fos. S/BNS. Fos. L.S. STN. 500 N/GB EX: 100' W/FLUOR		KANSAS CITY 2190 (-831)
		LS - H. GEN. GY F-X Fos. NSP. NS		



50

LS-LI. BRN. TRAV. F.Y. FOS.
N.S. EX; UN 6 9

LS-AR

LS-LI. BRN. LADY F.Y. FOS. N.S.
N.S. UN 9

LS-AR s/CHRY N/EX 8

2300

LS-AR.

SIN BRK CAB. #161

LS-BRN. F.Y. FOS. DVS. N.S.
NUS N/SIN BY DRG 7 501

LS-BRN. L. GY F.Y. FOS. DVS. N.S.
NUS 9

LS-AR

50

SIN BRK CAB. DRG. GAN.

LS-LI. BRN. TRAV. F.Y. FOS. DVS.
N.S. NUS 9

LS-LI. BRN. F.Y. FOS. DVS. GAN
N.S. EX 8

SIN GY GAN. RED DRG.

SIN DRG BY VYCALL. NO.

2400

SIN DRG BY GAN. NO.

SIN DRG BY GAN. F.Y. FOS. DVS.
N.S. NUS 9

SIN GY GAN. RED. 5/704

LS-LI. BRN. F.Y. FOS. DVS. GAN
N.S. NUS 9

SIN DRG BY GAN

50

SIN DRG BY GAN. F.Y. FOS. DVS.
N.S. NUS 9

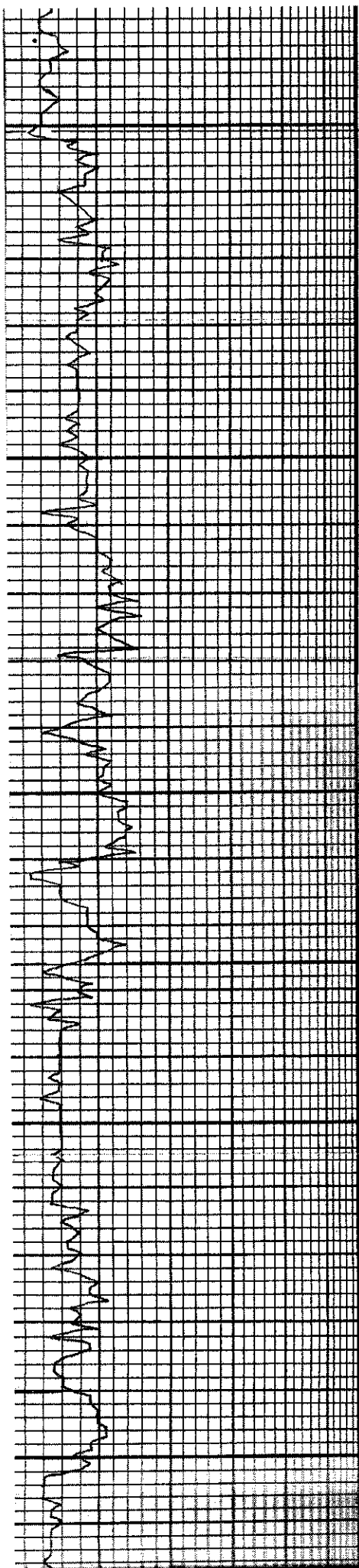
SIN GY GAN. RED 5/55-AR.

BKL
2381 (-1022)

MARWATON
2437 (-1078)

PKL-1072

MW-1078



2500

ST by GEN w/SS. LF. by F 6.
DRE CARC. NS. PP.

LS-LF. BEN. LF by F-X. DVS. 3/500.
NS. NUY

LS-AR to SD BUR w/MSB.

ST by OK by GEN. w/ST. by F6
ARE. NS. NUY.

ST-AR w/SS. AA.

ST-OK by GEN. BEN. 3/500.

50

ST-AR

LS-LF. BEN. BEN. F-X. DVS.
F6w F6w. NS. NUY

LS-AR w/ST. by OK by

LS by BEN. F6. MS. 11/500.
MS. w/ST. BECCAR 2/500

2500

LS-LF. BEN. F6. MS. 11/500.
MS. w/ST. BECCAR 2/500

LS-LF. BEN. F6. MS. 11/500.
MS. w/ST. BECCAR 2/500

LS by BEN. F6. MS. 11/500.
MS. w/ST. BECCAR 2/500

ST-OK by GEN. BEN. 3/500.

ST-AR

50

ST by OK by GEN. w/ST. by F6 ARE
ARE. NS. NUY.

ST by OK by GEN. BEN. 3/500.

ST-AR

2700

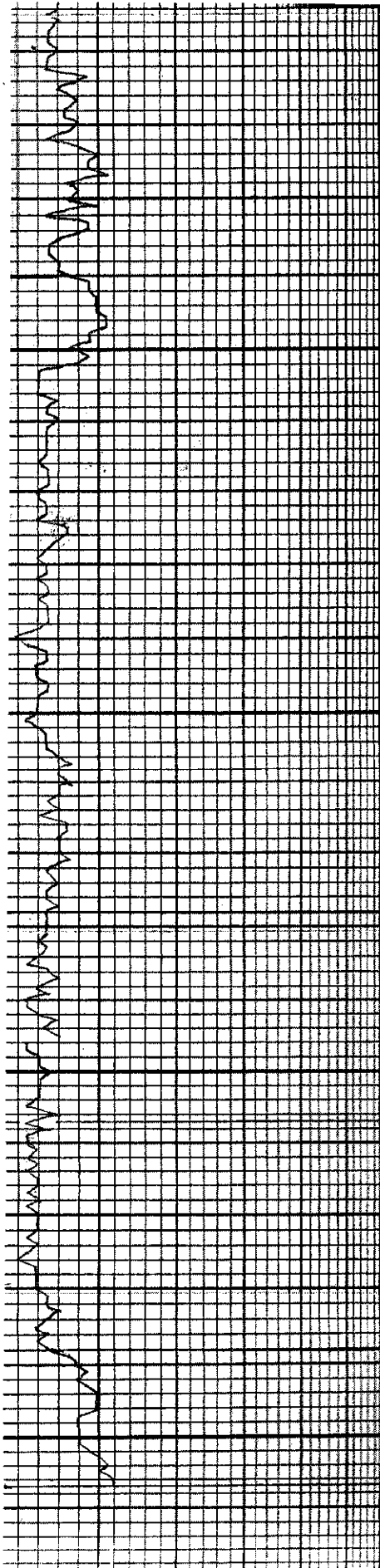
LS-BEN by LF by F-X. DVS. CARC.
DRE. NS. NUY

LS-AR w/ST. OK by BECCAR

ALTA MONT
2501 (-1142)

ALTA MONT
2626 (-1167)

ALTA MONT
2690 (-1331)



2700

50

2800

50

SH-GY DK GY GEN CARC. MID
SH-AA
LS-BRN. GY LGY T. M-X NWS CARC. XTRUS. B/S NWS
LS-AA w/ SH-DK GY BLK CARB.
SH-GY DK GY GEN S/SOY
SH-AA
SH-DK GY BLK S/KARD. GY GEN.
SH-AA
SH-GY DK GY GEN. S/SOY
SH-AA S/RED.
SH-AA. W/SS. LI. TRN. F.G. RA M.L.A. ALL FL. ODR. LI. STN. SS. S/SOY. FLOOR. FEA SS. RA. W/SS. FLOOR. FEA SS. RA. W/SS. FLOOR. FEA SS. RA. W/SS. FLOOR. FEA
SS-LT. BRN. F-G MICA CARC M.L.A. ALL FL. ODR. LI. STN. FLOOR. FEA
SS-LT. BRN. F-C CARC. FEA M.L.A. ALL FL. ODR. LI. STN. FLOOR. FEA
SS-AA w/ ABUND LOOSE GEN'S SS-GY F.G. CARC. GA ODR M.L.A. ALL FL. ODR. LI. STN. FLOOR. FEA
SH-LT. BRN. F-G MICA CARC M.L.A. ALL FL. ODR. LI. STN. FLOOR. FEA
LS-LT. BRN. F-G MICA CARC M.L.A. ALL FL. ODR. LI. STN. FLOOR. FEA

ADD MORE
2690 (-1331)

UPPER
BARTONVILLE ZONE
2778 (-1419)

LOOSE CARBON

LOWER
BARTONVILLE ZONE
2807 (-1356)

MISSISSIPPI
2838 (-1275)

2857 (-1200)