



CHARGE TO: Venture  
 ADDRESS  
 CITY, STATE, ZIP CODE

TICKET 25438  
 WOLF 100

PAGE 1 OF 2

SERVICE LOCATIONS

1. <u>Hays ks</u>	WELL/PROJECT NO. <u>5</u>	LEASE <u>Hahn</u>	COUNTY/PARISH <u>Rooks</u>	STATE <u>ks</u>	CITY	DATE <u>4-3-14</u>	OWNER
2. <u>Miss Gen B</u>	TICKET TYPE <input checked="" type="checkbox"/> SERVICE	CONTRACTOR	RIG NAME/NO.	SHIPPED VIA <u>CT</u>	DELIVERED TO <u>Loc 720</u>	ORDER NO.	
3.	WELL TYPE <u>D-1</u>	WELL CATEGORY <u>Development</u>	JOB PURPOSE <u>5 1/2 long string</u>		WELL PERMIT NO.	WELL LOCATION <u>Sec 31, Twp 10S, R 17W</u>	
4. REFERRAL LOCATION	INVOICE INSTRUCTIONS						

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			DESCRIPTION	QTY.	U/M	QTY.	U/M	UNIT PRICE	AMOUNT
		LOC	ACCT	DF							
575		1			MILEAGE	20	mi			6.00	120.00
579		1			Pump Charge	1	ea			2000.00	2000.00
221		1			Liquid Kill	2	gal			25.00	50.00
281		1			Mud Flush	500	gal			1.25	625.00
290		1			D-A-T	4	gal			42.00	168.00
402		1			Centralizers	7	ea			70.00	490.00
403		1			Cement Basket	2	ea			300.00	600.00
405		1			Formation Packer Shoe	1	ea			1650.00	1650.00
406		1			Latch Down Plug + Seal Pipe	1	ea			275.00	275.00

**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

DATE SIGNED 4-3-14 TIME SIGNED 0600  
 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	P1	P2
OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?					
WE UNDERSTOOD AND MET YOUR NEEDS?					
OUR SERVICE WAS PERFORMED WITHOUT DELAY?					
WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?					
ARE YOU SATISFIED WITH OUR SERVICE?	<input type="checkbox"/> YES	<input type="checkbox"/> NO			
<input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND				TOTAL	

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

SWIFT OPERATOR [Signature] APPROVAL

Thank You!



Services, Inc.

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

TICKET CONTINUATION

TICKET No. 25438

CUSTOMER Venture

WELL Hahn S

DATE 4-3-14

PAGE 2 OF 2

PRICE REFERENCE	SECONDARY REFERENCE/ PART NUMBER	ACCOUNTING			TIME	DESCRIPTION	WELL				DATE	PAGE	OF	
		LOC	ACCT	DF			QTY.	U/M	QTY.	U/M				UNIT PRICE
330		2				Swift Multi Density	400	sls			18.50	7400.00		
276		2				Procele	100	lbs			2.50	250.00		
581		2				SERVICE CHARGE					2.00	800.00		
583		2				MILEAGE CHARGE					1.00	1198.00		
						TOTAL WEIGHT	39940							
						LOADED MILES	60							
						CUBIC FEET	400							
						TON MILES	1198							

CONTINUATION TOTAL 9648.00

**JOB LOG**

**SWIFT Services, Inc.**

DATE 3-3-14 PAGE NO.

CUSTOMER		WELL NO.		LEASE		JOB TYPE		TICKET NO.	
Venture		5		Hahn		5 1/2 long string		25438	
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL/GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS	
				T	C	TUBING	CASING		
	0600								04 location
									TO 3630 SJ 42
									TP 3631 Inset 3589
									Centralizers 1, 3, 5, 7, 9, 11, 13
									Basket 2.12
									5 1/2" x 14ft
	0815								Start Pipe
	1000								Break circulation
	1030								Drop Ball Set Packer Shoe
	1045		7						Plug AH 30 s/s
	1050	5	12		✓		300		Start Mud Flush
		5	20		✓		300		Start KCL Flush
		5	55		✓		300		Start Cement 100 s/s @ 11.2 <sup>lb</sup> /gal
		5	47		✓		200		100 s/s @ 11.8 <sup>lb</sup> /gal
		5	34		✓		200		100 s/s @ 13 <sup>lb</sup> /gal
		5	20		✓		200		70 s/s @ 14 <sup>lb</sup> /gal
	1140								Drop Plug
									wash out Pump + lines
	1145	6			✓		300		Start Displacement
		6	77		✓		800		Circulate Cement
	1200	6	87.5		✓		100 / 1500		Land Plug
									Release Dry
									wash up Back up
	1245								Job Complete
									Thank You
									Sosh, Brian, Jarrod

# M. Bradford Rine

Consulting Geologist, Licensed and Certified

Scale 1:240 (5"=100') Imperial  
Measured Depth Log

Well Name: Hahn #5 - Venture Resources, Inc.  
Location: NE-SW-NW-SE, Section 31-10S-17W  
License Number: API: 15-163-24195-00-00  
Spud Date: March 26, 2014  
Surface Coordinates: 1800' FSL & 1988' FEL,  
of Section  
Bottom Hole Vertical Wellbore  
Coordinates:  
Ground Elevation (ft): 2068 Ft.  
Logged Interval (ft): 3215 Ft. To:  
Formation: Arbuckle at Total Depth  
Type of Drilling Fluid: Chemical

Region: Rooks County, Kansas  
Drilling Completed:  
Results:  
Field: Bemis-Shutts  
K.B. Elevation (ft): 2075 Ft.  
Total Depth (ft):

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

## Operator

Company: Venture Resources, Inc.  
Address: 2255 South Wadsworth, Suite 205  
Lakewood, Colorado 80227

## Geologist

Name: M. Bradford Rine  
Company: Consulting Geologist, Kansas Lic. #204, Wyo #189, AAPG Cert. #2647  
Address: 100 South Main, Suite #415  
Wichita, Kansas 67202

## Remarks

Based on sample observations, drill stem test results, and electric log evaluation, it was the decision of the Operator, to .....

### Drilling Information

Rig: American Eagle #3  
Pump: Emsco D-375 6x14  
Drawworks: Emsco GB 260  
Collars: 514' 2-1/4 x 6-1/4  
Drillpipe: 4-1/2" 16.6# XH  
Toolpusher: Derby Kever

Mud: Mudco (Tyler Lang, Gary Schmidtberger)  
Gas Detector: None  
Drill Stem Tests: Trilobite (Ray Schwager)  
Logs:  
Water: Bemis Water Well (NE/4 12-11S-18W)  
Company Representatives:  
Office: Todd Smith  
Field: John Cearley

### Daily Drilling Status

Date:	Operations/Depth/Comments
03-25-14	MIRT, RU, Spud at 2:15 am (03-26) @ 0'
03-26-14	Drilling @ 191'
03-27-14	Drilling @ 1087'
03-28-14	Waiting on Cement @ 1347'
03-29-14	Drilling @ 2266'
03-30-14	Drilling @ 2898'
03-31-14	WOR & Short Trip @ 3345'
04-01-14	Short Trip for DST 1 @ 3543'
04-02-14	CFS @ 3630'

Venture Resources, Inc.  
"Hahn #5"  
Section 31-10S-17W, Rooks County, Kansas



**CASING:**

Conductor: None

Surface: Ran 33 jts 8-5/8" 24# csg. Tally 1335.84', Set @ 1345.84'. (Swift) Cement with 470 sx SMD. Cement did Circulate. Plug down @ 7:15 PM, March 27, 2014.

Production: Ran 86 Jts new 5-1/2" 14# Casing. Set @ 3626 ft. (Swift) Cement with 370 sx SMD. Cement did circulate. Plug down at 12:00 PM, April 03, 2014.

**BITS:**

No.	Size	Make	Model	Depth In	Depth Out	Hours
1	12-1/4	RR		0	38	01.00
2	12-1/4		PDC	38	1347	11.25
3	7-7/8	JZ	HA20C	1347	3543	61.75
4	7-7/8	HTC	GX44Crr	3543	3630'	04.00

**DEVIATION SURVEYS:**

Deviation:	Depth:	Deviation:	Depth:
2.25*	1347'		
1.00*	3543'		

DST #1: 3411-3543 (LKC H,I,J,K,L)

Times: 30-45-30-45

Initial Open: Wk, built to 1.5" i.b.

Final Open: None

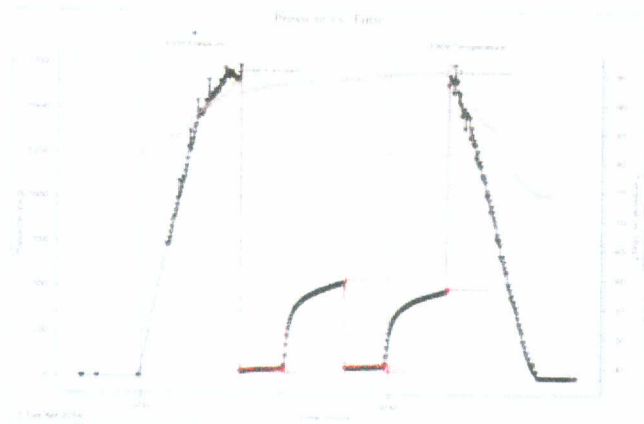
Rec: 70' mud

IHP: 1655 FHP: 1652

IFP: 26-46 FFP: 48-58

ISIP: 523 FSIP: 475

BHT: 95°F





DST #2: 3507-3630 (Congl, Arbuckle)

Times: 30-45-45-45

Initial Open: Stg, b.o.b. 4 min, return wk surf throughout

Final Open: Stg, b.o.b. 6 min, return wk surf throughout

Rec: 1235' Total Fluid

400' Oil: 100%o

90' GOCM: 10%g 30%o 60%m

248' GMCO: 20%g 65%o 15%m

435' SM&GCO: 20%g 75%o 05%m

62' GOMCW: 20%g 20%o 50%w 10%m

IHP: 1719 FHP: 1712

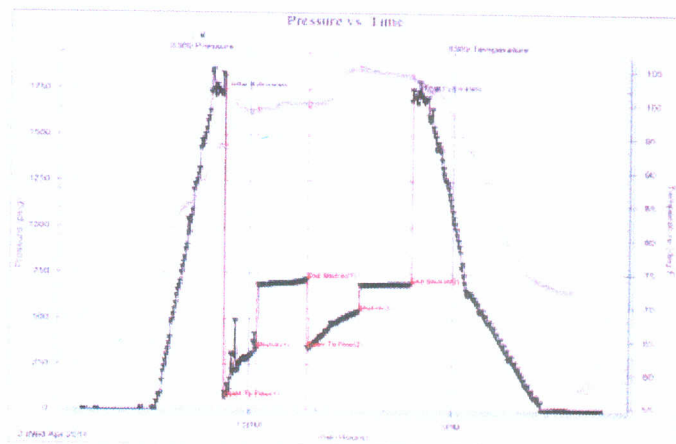
IFP: 67-338 FFP: 343-543

ISIP: 717 FSIP: 693

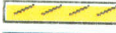
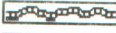
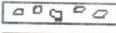
















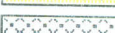

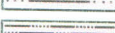
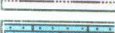
BHT: 104°F

FSD: 400ml gas, 1500ml oil, 100ml mud, 600 psi

















































(Sli intermit. plugging in IFP)











### Rock Types

 Anhy  Bent  Brec  Cht  Simpson shale	 Coal  Congl  Dol  Gyp  Igne	 Lmst  Meta  Mrst  Salt  Shale	 Shcol  Shgy  Sltst  Ss  Till	 Sltys  Shiysiltst  Sandy
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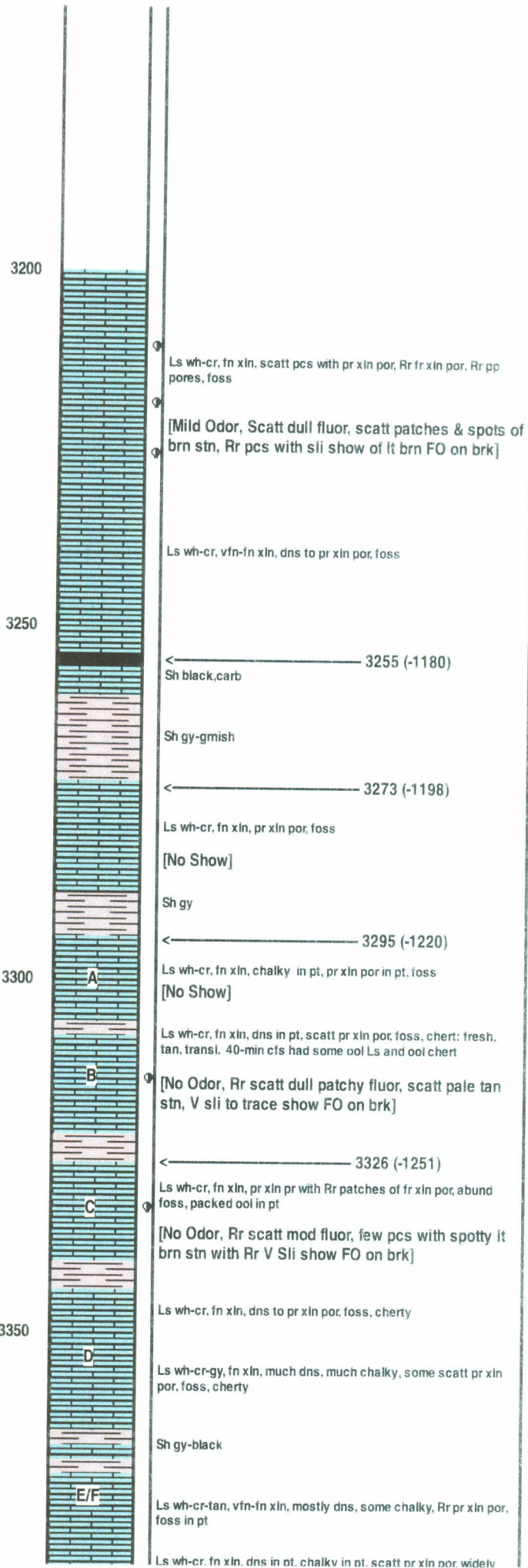
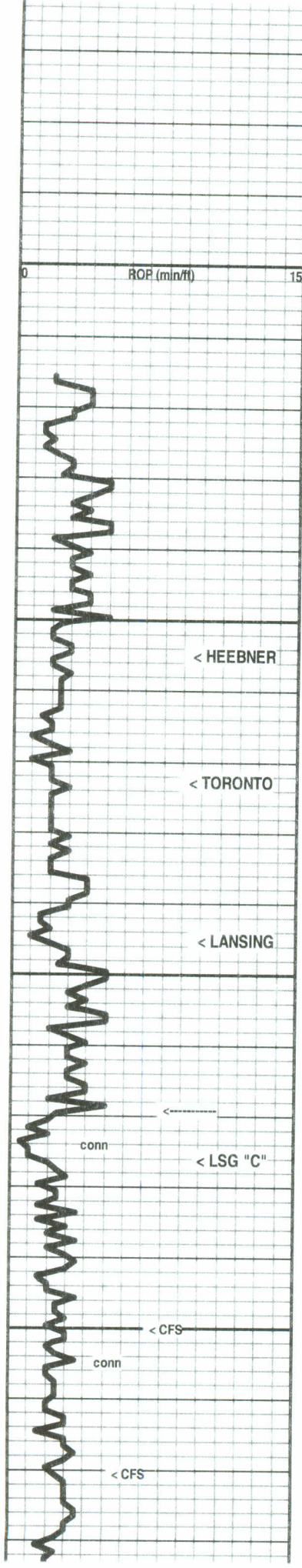
### Accessories

<b>MINERAL</b>  Anhy  Arggrn  Arg  Bent  Bit  Brecfrag  Calc  Carb  Chtdk  Chtlt  Dol  Feldspar  Ferrpel  Ferr  Glauc	 Gyp  Hvymin  Kaol  Marl  Minxl  Nodule  Phos  Pyr  Salt  Sandy  Silt  Sil  Sulphur  Tuff	<b>FOSSIL</b>  Algae  Amph  Belm  Bioclst  Brach  Bryozoa  Cephal  Coral  Crin  Echin  Fish  Foram  Fossil  Gastro  Oolite	 Ostra  Pelec  Pellet  Pisolite  Plant  Strom	 Sltstrg  Ssstrg
<b>STRINGER</b>				
 Anhy  Arg  Bent  Coal  Dol  Gyp  Ls  Mrst				
<b>TEXTURE</b>				
 Boundst  Chalky  Cryxln  Earthy  Finexln  Grainst  Lithogr  Microxln  Mudst  Packst  Wackest				

### Other Symbols

<b>OIL SHOW</b>  Gas show  Even	 Spotted  Trace/questionable  Dead	 Gas	<b>INTERVAL</b>  Core  Dst
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ROP (min/ft)	Depth	Lithology	Geological Descriptions	Remarks
ROP (min/ft) <span style="font-size: 2em;">—</span>				
0	15		*** Sample Descriptions and Shows Lagged ***	
	3100			
	3150			
				<p>* The following comments were pasted over form original geological report. This report is a corrected version based on depth correct made: Original depth=3345 ft, corrected depth to 3319 ft.</p> <p>* After I decided that we may be a joint deeper than we should be, based on sample observations and drilling correlations, Tool pusher came and confirmed that rig pipe count of board and pipe on rack showed one joint long. Therefore, it was decided by me to run short trip at 3345 ft (run to collars) to confirm any discrepancy.</p>



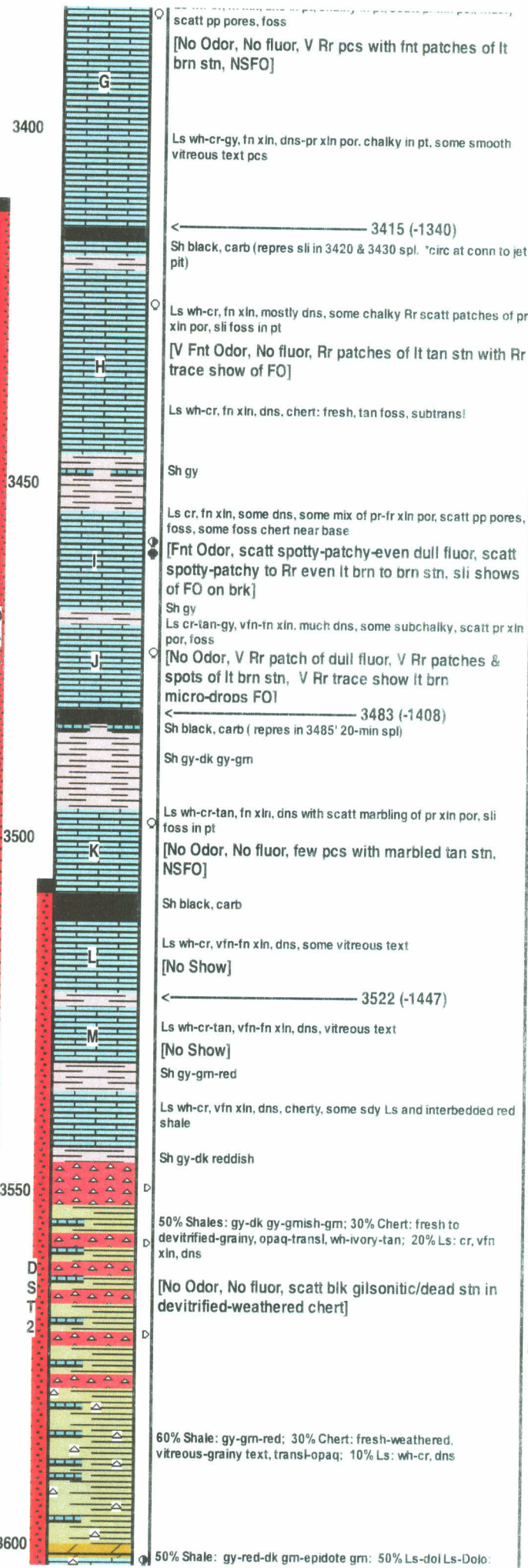
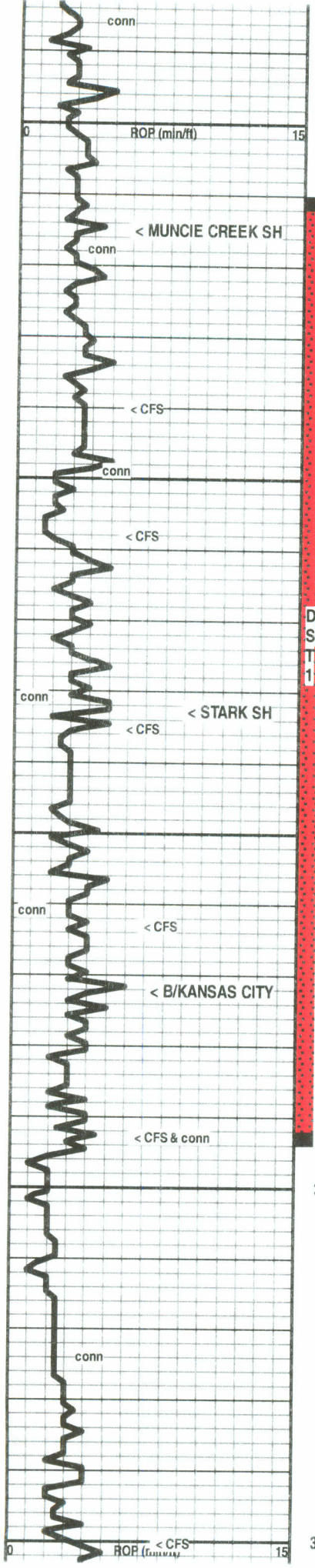
TP thinks error may have occurred while drilling out plug.  
 \*\* Could not run short trip to collars due to high wind conditions.

\* Also had 5 ft error on remaining Kelly after connection at 3324' to near 3345 ft. Kelly is 5' short! So rolled geolograph back to 3319'.

\*\* began corrected drill time at 3319', however, on this report kept adding drill time to old depth of 3345 ft.

\* This version is based on a correction made at (old RTD 3345 ft, correction back up to 3324 ft, due to pipe tally discrepancy!

----- New drill time began at new corrected depth (3319') first new ft- 3320'. Drill time above 3320' was based on counting back with old drill time to 3345 ft.



DST #1: 3411-3543 (LKC H,I,J,K,L)  
 Times: 30-45-30-45  
 Initial Open: Wk, built to 1.5" i.b.  
 Final Open: None  
 Rec: 70' mud  
 IHP: 1655 FHP: 1652  
 IFP: 26-46 FFP: 48-58  
 ISIP: 523 FSIP: 475  
 BHT: 95°F

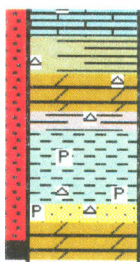
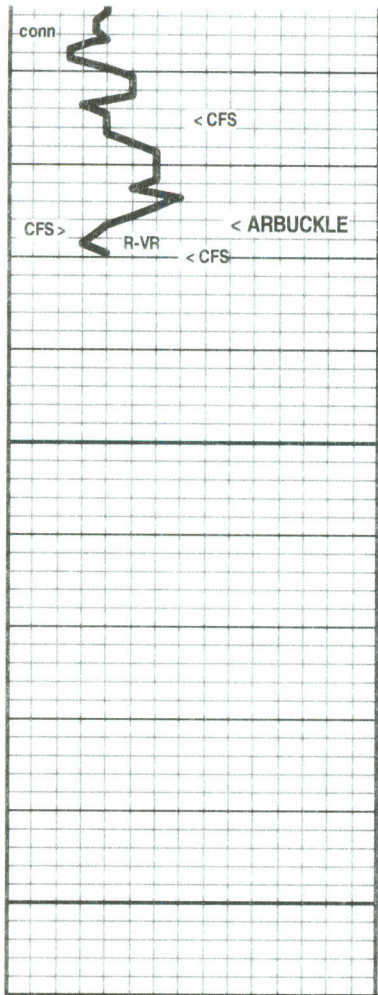
Pipe Strap @ 3543: 1.71 ft long  
 (no correction made)

7:00 AM, April 01, 20014

Mud Check, ST for DST 1 @ 3543':

Vis	Wt	WL	LCM	PV	YP
60	9.2	7.2	2	15	25
Chl	Hd	pH	Solids		
4800	Tr	10.5	6.2		

DST #2: 3507-3630 (Congl, Arbuckle)



wh-cr, fn xln, dns-pr xln por, cherty in pt; wh-orange

[Moderate Odor, Scatt dull fluor, spotty-patchy  
brn-dk brn str, scatt blk resid DO str, sli show FO  
on brk]

Sh epidote/turq grn, subwaxy-subsilty, pyritic in pt, some red  
shale inclusions & red pcs

3627' CFS: shale as above, incr in fresh wh opa chert, Sd  
clusters fn-md gm, fr sort, subrd, cem in pt, few pcs dol., abund  
pyritic

<----- 3626 (-1551)

Dol. cr-tan, sdy in pt to v sdy, cherty in pt, fn-md xln,  
sucrosic-subshombic, dns in pt, fr xln por in pt, scatt vugs, ool  
in pt with ool chert, pr-gd crush

<----- Took some Wt & RPM off of bit @  
2615 ft!

[3627' cfs: Mild Odor, no fluor, spotty brn str  
in Sd & Dol, Tr show FO]

3630' cfs: Stg Odor-sli sour, Scatt dull fluor,  
some pcs dns with no show, moderate am't  
pcs with spotty-patchy-even/sat brn & dk brn  
str, mix of sli-moderate-gd show of dk brn  
FO on brk & bleeding FO]

3650

3700