KOLAR Document ID: 1697024

Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
January 2018
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5387
Name: Aztec Oil Operating LLC
Address 1: PO BOX 69
Address 2:
City: EL DORADO State: KS Zip: 67042 + 0069
Contact Person: Brady Sharp
Phone: (316) 371-2954
CONTRACTOR: License # 34059
Name: Hurricane Services, Inc.
Wellsite Geologist: Bill Stout
Purchaser: Maclaskey

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover
☑ Oil ☐ WSW ☐ SWD
☐ Gas ☐ DH ☐ EOR
☐ OG ☐ GSW
☐ 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 EOR ☐ Conv. to SWD
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ EOR Permit #:
☐ GSW Permit #:

02/05/2023 Spud Date or Recompletion Date
02/11/2023 Date Reached TD
02/22/2023 Completion Date or Recompletion Date

API No.: 15-015-24186-00-00
Spot Description:
NE - SE - NW - NE Sec. 31 Twp. 28 S. R. 8 ☑ East ☐ West
700 Feet from ☑ North / ☐ South Line of Section
1500 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☑ NE ☐ NW ☐ SE ☐ SW
GPS Location: Lat: (e.g. xx.xxxxx) , Long: (e.g. -xxx.xxxxx)
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Butler
Lease Name: COOPER Well #: D6
Field Name:
Producing Formation: miss
Elevation: Ground: 1606 Kelly Bushing: 1615
Total Vertical Depth: 2964 Plug Back Total Depth: 2932
Amount of Surface Pipe Set and Cemented at: 209 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: 500 ppm Fluid volume: 300 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
☐ **Confidentiality Requested**
Date: 03/22/2023
☐ **Confidential Release Date:** 03/21/2025
☑ **Wireline Log Received** ☑ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** David Befort **Date:** 03/24/2023

Page Two

Operator Name: Aztec Oil Operating LLC Lease Name: COOPER Well #: D6

Sec. 31 Twp. 28 S. R. 8 ☑ East ☐ West County: Butler

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken *(Attach Additional Sheets)*	☐ Yes	☑ No
Samples Sent to Geological Survey	☐ Yes	☑ No
Cores Taken	☐ Yes	☑ No
Electric Log Run	☑ Yes	☐ No
Geologist Report / Mud Logs	☑ Yes	☐ No

List All E. Logs Run:
Attached

☐ Log Formation (Top), Depth and Datum ☑ Sample

Name	Top	Datum
miss	2793	-1178

CASING RECORD ☐ New ☑ 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	12.25	8.625	24	209	class A	140	calcium
Production	7.875	5.5	17	2932	60/40 poz and thick set	260	gel Phenoseal Kol seal

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	-			
	-			

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/ Injection: 02/23/2023	Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL: Top	Bottom
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	2824	2830
		2834	2840

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*
2	2824	2830			
2	2834	2840			

TUBING RECORD:	Size:	Set At:	Packer At:	
	2.375	2806		

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Aztec Oil Operating LLC
Well Name	COOPER D6
Doc ID	1697024

All Electric Logs Run

Dual Induction
Microsensitivity
Gama Ray
Bond

Form	ACO1 - Well Completion
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Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	24	209	class A	140	calcium
Production	7.875	5.5	17	2932	60/40 poz and thick set	260	gel Phenoseal Kol seal

810 E 7TH
PO Box 92
EUREKA, KS 67045
(620) 583-5561

ELITE
CEMENTING & ACID SERVICE, LLC

Cement or Acid Field Report
Ticket No. **7043**
Foreman David Gardner
Camp Eureka

API # 15-015-24186

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
2-10-23	1072	Cooper #8	31	28S.	8E	Butler	KS

Customer	Safety Meeting	Unit #	Driver	Unit #	Driver
Hatco Oil Company	DG	104	Alan M.		
Mailing Address: P.O. Box 69	AM	112	Dan K.		
City: El Dorado / State: KS / Zip Code: 67042	DK KM	113	Kevin M.		

Job Type	Longstring	Hole Depth	2964' K.B.	Slurry Vol.	35 Bbl Lead / 33 Bbl Tail	Tubing	
Casing Depth	2932.19' G.L.	Hole Size	7 7/8"	Slurry Wt.	12.6# / 13.8#	Drill Pipe	
Casing Size & Wt.	5 1/2" 17#	Cement Left in Casing	0'	Water Gal/SK		Other	
Displacement	69 1/4 Bbl	Displacement PSI	1000	Bump Plug to	1500 PSI	BPM	

Remarks: Safety Meeting: 5 1/2" 17# casing set @ 2932.19' G.L. Rig up to 5 1/2" casing. Break circulation w/ 15 Bbl fresh water. Mixed 125 sks 60/40 Pozmix Cement w/ 6% Gel, 2# Phenoseal/sk @ 12.6#/gal, yield 1.58 = 35 Bbl slurry. Tail in w/ 100 sks Thick Set Cement w/ 5# Kolseal/sk, 2# Phenoseal/sk @ 13.8#/gal, yield 1.85 = 33 Bbl slurry. Wash out pump & lines. Shut down. Release Latch Down Plug. Displace plug to seat w/ 69 1/4 Bbl fresh water. (KCL in 1st 20 Bbl). Final pumping pressure of 1000 PSI. Bump plug to 1500 PSI. Wait 2 mins. Release pressure. Float & Plug held. Good circulation @ all times while cementing. Job complete. Rig down.

Plug R.H. w/ 20 sks + M.H. w/ 15 sks
Centralizers on #1, 2, 3, 4, 5 Basket on #5

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C102	1	**Pump Charge**	1180.00	1180.00
C107	40	**Mileage**	5.00	200.00
C203	160 sks	60/40 Pozmix Cement	15.75	2520.00
C206	825#	Gel 6%	.30	247.50
C208	320#	Phenoseal 2#/sk	1.55	496.00
C201	100 sks	Thick Set Cement	24.25	2425.00
C207	500#	Kolseal 5#/sk	.56	280.00
C208	200#	Phenoseal 2#/sk	1.55	310.00
C108B	12.38 Tons	Ton Mileage - 40 Miles	1.50	742.80
C161	1	5 1/2" AFU Float Shoe w/ Latch Down Insert	364.00	364.00
C421	1	5 1/2" Latch Down Plug	285.00	285.00
C564	5	5 1/2" x 7 7/8" Centralizers	59.00	295.00
C604	1	5 1/2" Cement Basket	278.00	278.00
C222	1 Gal.	KCL (in 1st 20 Bbl Displacement water)	32.00	32.00
		Thank You	Sub Total	9,655.30
			Less 5%	507.24
		6.5%	**Sales Tax**	489.61
			Total	9,637.67

Authorization by Brady **Title** C/Rep

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

810 E 7TH
PO Box 92
EUREKA, KS 67045
(620) 583-5561

ELITE CEMENTING & ACID SERVICE, LLC

C+G Drlg Rig #2

Cement or Acid Field Report
Ticket No. **7010**
Foreman David Gardner
Camp Eureka

API # 15-015-24156

Date	Cust. ID #	Lease & Well Number	Section	Township	Range	County	State
2-6-23	1072	Cooper #8	31	28S.	8E	Butler	KS

Customer: Aztec Oil Operating LLC
Mailing Address: P.O. Box 69
City: El Dorado | State: KS | Zip Code: 67042
Safety Meeting: DG SF DK

Unit #	Driver	Unit #	Driver
111	Shannon		
113	Dan		

Job Type Surface | Hole Depth 224' KB | Slurry Vol. 36 Bbl | Tubing
Casing Depth 204.33' G.L. | Hole Size 12 1/4" | Slurry Wt. 15# | Drill Pipe
Casing Size & Wt. 8 5/8" | Cement Left in Casing 15' +/- | Water Gal/SK | Other
Displacement 13 Bbl | Displacement PSI | Bump Plug to | BPM

Remarks: Safety Meeting: Rig up to 8 5/8" Casing. Break circulation w/ 10 Bbl fresh water. Mixed 140 sks Class A Cement w/ 3% Calc, 2% Gel, 1/4# Flocal/sk @ 15#/gal, yield 1.45 = 36 Bbl slurry. Displace w/ 13 Bbl fresh water. Shut down. Close casing in. Good cement returns to surface = 12 Bbl slurry to pit. Job complete. Rig down.

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C101	1	Pump Charge	950.00	950.00
C107	40	Mileage	5.00	200.00
C200	140 sks	Class A Cement	18.55	2597.00
C205	395#	Calc 3%	.75	296.25
C206	265#	Gel 2%	.30	79.50
C209	35#	Flocal 1/4#/sk	2.80	98.00
C108B	16.58 Tons	Ton Mileage - 40 Miles	1.50	394.80
		Thank You	Sub Total	4,615.55
			Less 5%	240.76
		16.5 %	Sales Tax	199.60
			Total	4,574.39

Authorization by Todd Gardner Title C+G Drlg - Tool Pusher

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

Aztec Oil
Operating LLC
El Dorado, Kansas

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

Well Name:	**Cooper #6D**		
API:	**15-015-24186**		
Location:	**SW SE NE Section 31-T28S-R8E**		
License Number:	**5387**	**Region:**	**Butler, County**
Spud Date:	**2-7-23**	**Drilling Completed:**	**2-10-23**
Surface Coordinates:			
Bottom Hole Coordinates:			
Ground Elevation (ft):	**1606**	**K.B. Elevation (ft):**	**1615**
Logged Interval (ft):	**2000 To: R.T.D.**	**Total Depth (ft):**	**2964**
Formation:	**Mississippi**		
Type of Drilling Fluid:	**Chemical**		

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

OPERATOR

Company: Aztec Oil Operating LLC
Address: P.O. Box 69
El Dorado, Kansas 67042-0069

GEOLOGIST

Name: William M. Stout
Company:
Address: 1441 N. Rock Road #1903
Wichita, Kansas 67206

Comments

The decision to set casing was made to further evaluate the Mississippian through perforations.

Casing

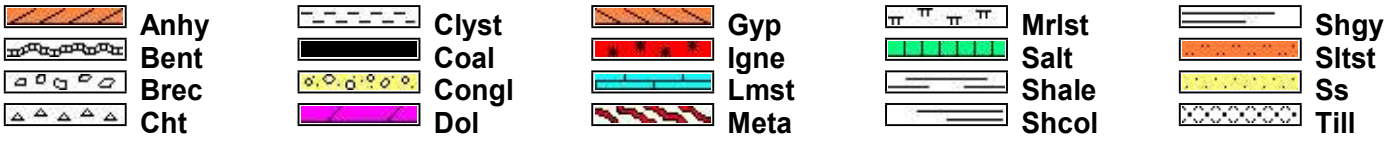
Set 209' of 8 5/8" surface casing at 218' w/ 140 sacks cement.
5 1/2" production casing.

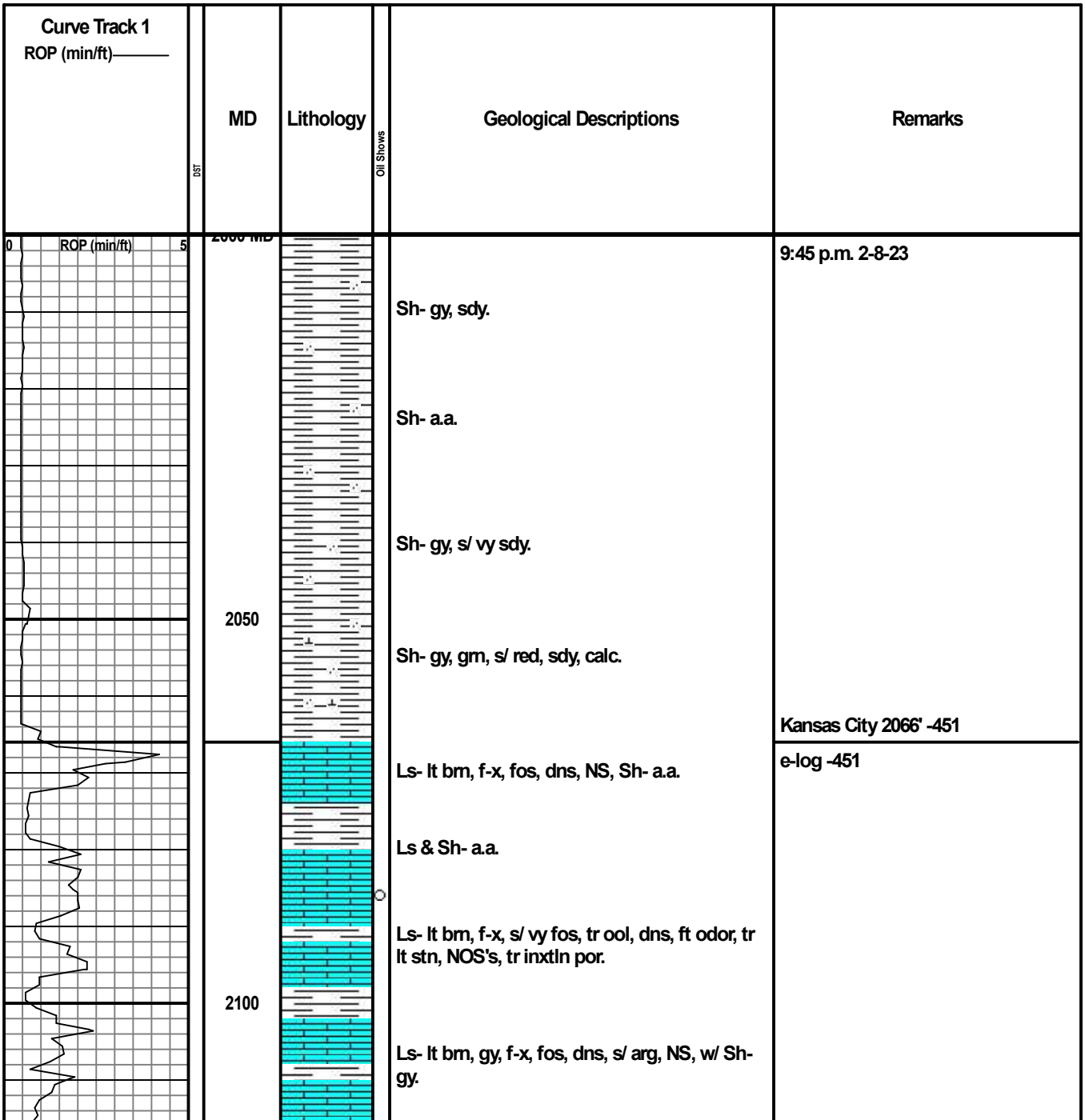
Formation Tops

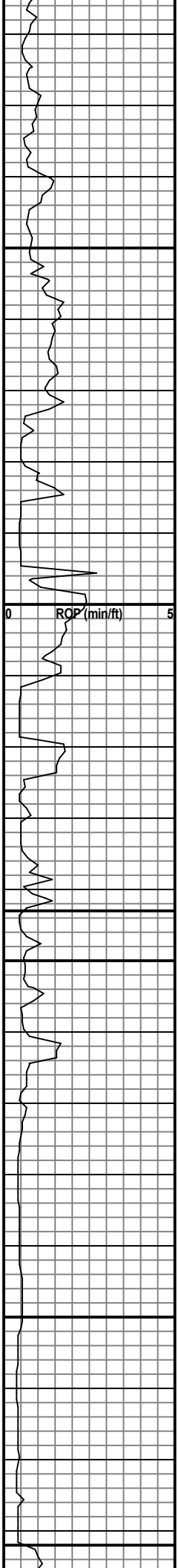
G.L. 1606 K.B. 1615

Formation	Sample	Log
Kansas City	2066 -451	2066 -451
BKC	2243 -628	2245 -630
Marmaton	2332 -717	2334 -719
Altamont	2386 -771	2387 -772
Cherokee	2528 -913	2529 -914
Ardmore	2612 -997	2614 -999
Mississippi	2793 -1178	2795 -1180
Total Depth	2964 -1349	2967 -1352

ROCK TYPES







2150

2200 MD

2250

2300

Ls- lt brn, f-x, fos, dns, sli chky, s/ inxtln por. NS, w/ Sh- a.a.

Ls- lt brn, brn, f-x, fos, dns, chty, chky, NS.

Ls- lt brn, f-x, fos, dns, chky, NS.

Ls- lt brn, brn, lt gy, f-x, fos, dns, sli chky, NS.

Sh- gy, dk gy, blk, s/ carb, w/ Ls- a.a.

Sh- gy, dk gy, s/ Ls- a.a.

Ls- brn, gy, f-x, fos, dns, NS, w/ Sh- a.a. s/ sdy.

Sh- dk gy, blk, gy, s/ carb,

Ls- lt brn, brn, f-x, fos, s/ dns, motled in pt, NS, Sh- a.a.

Ls- a.a., w/ scat inxtln por, NS,

Sh- dk gy, gy, Ls- a.a.

Sh- dk gy, gy, sli sdy, Ls- a.a.

Sh- dk gy, gy, s/ sdy.

Sh- a.a.

Sh- gy, dk gy, s/ sdy.

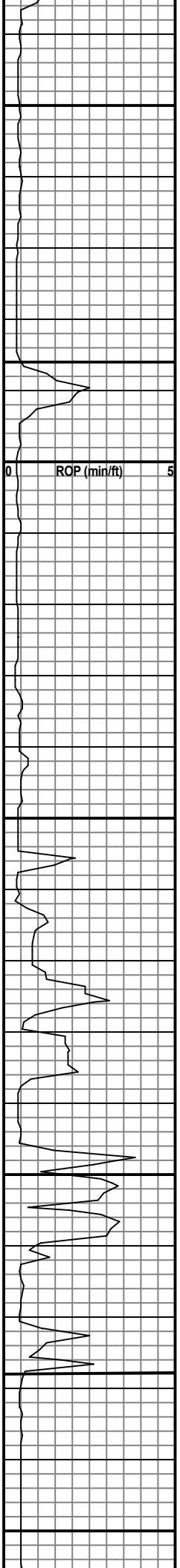
Sh- a.a.

Base Kansas City 2243' -628

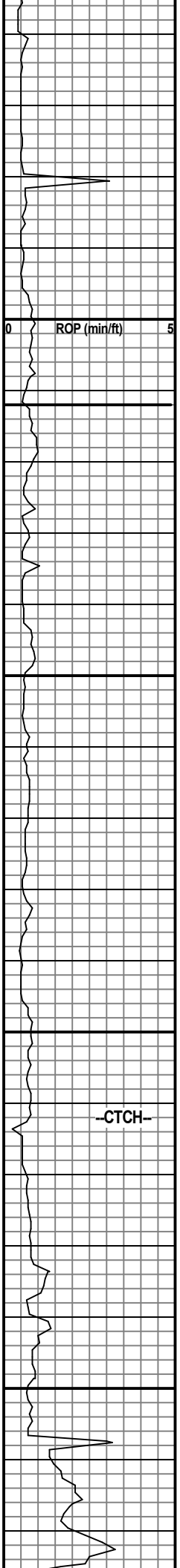
e-log -630

Marmaton 2332' -717

e-log -719



	Sh- gy, lt gy, sdy, tr Ls- lt brn, f-x, dns, NS.	
2350	Sh- lt gy, gy, dk gy.	
	Ss- lt gy, f-grn, arg, calc, hd, Sh- a.a.	
	Ss- a.a., s/ fri, s/ fr por, NS, Sh- a.a.	
		Altamont 2386' -771
	Ls- lt brn, f-x, fos, dns, NS, Sh & Ss- a.a.	e-log -772
2400 MD	Ls- a.a. w/ Sh- a.a. s/ blk,	
	Sh- gy, grn, s/ sdy, Ls- a.a.	
	Sh- a.a., s/ Ss- lt gy, f-grn, arg, calc, NS.	
	Sh & Ss- a.a.	
2450		
	Sh & Ss- a.a., w/ Ls- brn, f-x, few fos, dns.	
	Ls- brn, dk brn, f-x, fos, dns, NS, tr inxtln por.	
	Ls- brn, lt brn, f-x, dns, NV por.	
	Sh- dk gy, blk, s/ carb, Ls- a.a.	
2500	Ls- lt brn, f-x, few fos, dns, NS, NV por.	
	Ls- brn, lt brn, f-x, fos, dns, sli chty.	
	Sh- gy, dk gy, blk, carb.	
	Ls- lt brn, lt gy, f-x, fos, dns, w/ Sh- a.a.	Cherokee 2528' -913
	Ls- a.a., w/ Sh- dk gy, blk.	e-log -914
	Sh- gy, lt gy, blk, s/ vy sdy.	
2550		Vis. 34 Wt. 9.55



2600 MD

2650

2700

2750

Sh- a.a.

Sh- gy, m gy.

Sh- dk gy, gy, calc in pt.

Sh- dk gy.

Sh- a.a.

Sh- dk gy, gy, s/ blk, w/ tr Ls- lt brn, lt gy, f-x, arg, dns.

Ss- lt brn, lt gy, f-grn, calc, mica, s/ arg, fri, fr por, NS, w/ Sh- a.a.

Sh- gy, dk gy, blk, tr carb.

Sh- lt gy, gy, s/ sdy.

Sh- lt gy, gy, sdy.

Sh- gy, grn, sdy.

Sh- a.a., s/ dk gy, pyr.

Sh- a.a., w/ s/ blk, carb.

Sh- gy, grn, s/ sdy.

Sh- dk gy, gy, grn

Sh- a.a., s/ red, washes red.

Sh- dk gy, gy, grn, tr Ls- lt gy, f-x, dns.

Sh- a.a., w/ s/ Ls- gy, f-x, motled, arg, vy dns, NV por.

Sh- dk gy, gy, grn, red, w/ Ls- gy, brn, f-x, motled in pt, dns, arg, s/ hd.

W.L. 11.2
LCM tr.

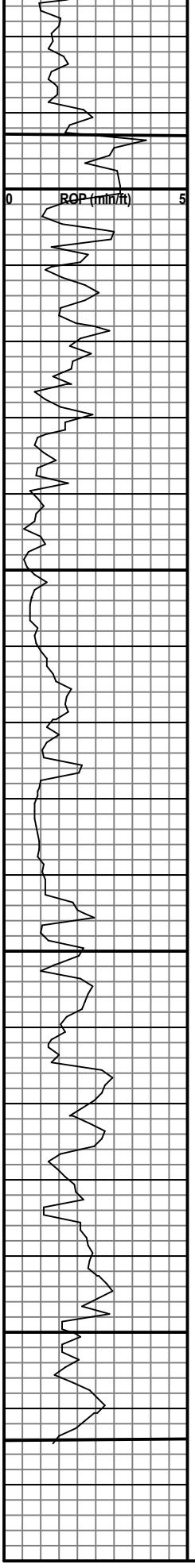
Ardmore 2612' -997

e-log -999

Short Trip @ 2712' 11:30 a.m. 2-9-23

Back drilling 3:30 p.m.

Vis. 40
Wt. 9.3
LCM 4#



		Sh & Ls- a.a.	
		Sh & Ls- a.a., w/ s/ Ss- lt gy, grn, f-grn, arg, calc, ft odor, NOS's.	Mississippi 2793' -1178 e-log -1180
2800 MD		Ls- lt brn, f-x, s/ dolic, fr odor, scat lt stn,SFO, w/ GB, scat inxtln por w/ fluor (25%).	
		Ls- a.a., w/ gd odor, SFO, scat lt stn & por a.a.	
		Ls- a.a., w/ gd odor, lt stn, SFO w/ GB, inxtln por w/ fluor, (40%).	
		Dol- f to m-x, few scat cors xtals, calc, sli chty, stg odor, gd lt stn, s/ sat, gd SFO w/ GB, inxtln por, w/ fluor, (60%).	
2850		Dol f to m-x, chty, sli calc, s/ suc, stg odor, lt stn, gd SFO w/ GB, inxtln por, w/ fluor (90%).	
		Dol- a.a., gd SO a.a.	
		Dol- brn, lt brn, f-x, dns, calc, ft odor, tr lt stn, NSFO, tr inxtln por.	
		Dol- a.a., s/ chky, fr inxtln por.	
2900		Ls- lt brn, f-x, dns, chky in pt, NS, w/ Dol- a.a.	
		Dol- lt brn, brn, f-x, dns, calc, scat inxtln por, NS.	
		Ls- lt brn, f m-x, chky, chty, s/ dolic, NS.	
		Dol- lt brn, brn, f-x, dns, chty, calc, NS.	
2950		Dol- a.a.	Vis. 57 Wt. 9.5 W.L. 8.0 LCM 3#
		Dol- lt brn, brn, f-x, dns, sli chty, calc, NV por.	R.T.D. 2964' -1349 12:30 a.m. 2-10-23
			L.T.D. 2967' -1352