



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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 #: _____

Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Davis Petroleum, Inc.
Well Name	SCHWARTZKOPF 'E' 1
Doc ID	1109660

Tops

Name	Top	Datum
ANHYDRITE	1513	+756
BASE ANHYDRITE	1552	+717
HEEBNER	3650	-1381
LANSING	3692	-1423
BASE KANSAS CITY	3984	-1715
MARMATON	4020	-1751
FORT SCOTT	4181	-1912
CHEROKEE	4206	-1937
MISSISSIPPI	4274	-2005

Form	ACO1 - Well Completion
Operator	Davis Petroleum, Inc.
Well Name	SCHWARTZKOPF 'E' 1
Doc ID	1109660

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Tyep and Percent Additives
SURFACE	12.25	8.625	23	343	60/40 POZMIX	240	3%CC, 2% GEL, 1/4# CF
PRODUC TION	7.875	5.5	14	4396	COMMON	150	1st Stage
PRODUC TION	7.875	5.5	14	4396	60/40 POZMIX	30	IN RATHOLE
PRODUC TION	7.875	5.5	14	4396	A-CONN BLEND	250	2%GEL, 2nd Stage

Customer DAVIS - Petroleum	Lease No.	Date 11-05-12	
Lease SCHWARTZROPE E	Well # 1		
Field Order # 7274	Station PRATT	Casing 5 1/2	Depth 4296
Type Job CNW 5 1/2 Two stage		County NESS	State KS
Formation		Legal Description 35-18-24	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad	Max		5 Min.
Volume	Volume	From	To	Pad	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative	Station Manager DAVE SCOTT	Treater Robert Johnson
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Service Units	37900	33708	20910	19826	19860	19959	20000				
Driver Names	Sullivan	WRIGHT	Lawrence	m/s/d							

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1:30					CASING ON BOTTOM
1:40					Hook Dip circ.
	1,000				WOOD NOT circ
					Hook up to pump truck
	2,000				TRY circ
					NO go Release Psi
	2,000				TRY AGAIN
					NO circ.
					wait on ORDRE's
3:00					TRIP CSG out hole
12:15 pm					ST. TO Run CSG BACK TO Bottom
					gilled CSG 1/2 circled LAST 3 down

Customer DAVIS Petroleum	Lease No.	Date 11-05-12
Lease SCHWARTZKOPE E	Well # 1	
Field Order # 7274	Station PRATT KS	Casing 5 1/2
		Depth 4396'
		County NESS
		State KS
Type Job CNW 5 1/2 longstay	Formation	Legal Description 35-18-24

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
5 1/2				Pre Pad	Max		5 Min.	
Depth 4396	Depth	From	To	Pad	Min		10 Min.	
Volume 107	Volume	From	To	Frac	Avg		15 Min.	
Max Press 2,000	Max Press	From	To		HHP Used		Annulus Pressure	
Well Connection P.C	Annulus Vol.	From	To	Flush	Gas Volume		Total Load	
Plug Depth 4383	Packer Depth	From	To					

Customer Representative	Station Manager DAVE Scott	Treater Robert Johnson
Service Units 3790 33708 20920 19824 19860 19959 21010		
Driver Names Sullivan Wright Lawrence Melton		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:00 Am					on loc site ready Run 105 sts 5 1/2 #14 csp.
					cont 1,3,5,7,9,11 69 bbls + CB P.V. Tool 1575'
					Casing on bottom circulated LAST 3 down
3:30 Am					Hook up circ.
4:30	150			4	mix Sequence cont 30 st 6000 p2
}					mix Tool 150 st Command 15.5 pps.
				5.5	cont mix d. shut down. wash lines, pump
	250		90		Release Plug 400 ST Disp w 4" O
	500			2	Lift Psi ST mud 38 BBL.
5:15	1450		107		Slow Rate Plug down
					DROP OPENED TOOL Plug
5:30	150				OPEN STAGE TOOL circ 2 HR.
9:30	100		3	4	ST SPACER
}				5.	St mixing A-con cont
			110		cont mixed. shut down wash lines, pump
				4.5	Release Plug ST Disp
					Lift Psi
8:00	1,000		38	3	plug down circ 15 BBL cont Fit
	1200				CLOSE P.V. TOOL Plug R/H w/30.



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 06600 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>10-25-12</u> DISTRICT <u>KANSAS</u>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:								
CUSTOMER <u>Davis Pet. INC</u>		LEASE <u>schwartz Kopf # E</u> WELL NO.:								
ADDRESS		COUNTY <u>Ness 25-18-24</u> STATE <u>KANS.</u>								
CITY STATE		SERVICE CREW <u>Allen, Eric, Brett</u>								
AUTHORIZED BY		JOB TYPE: <u>8 7/8" surface c.n.w.</u>								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
<u>28443 P.U.</u>	<u>1 1/2</u>						<u>10-25-12</u>			<u>4:15</u>
<u>23708-20920</u>	<u>1 1/2</u>					ARRIVED AT JOB	<u>10-25-12</u>			<u>7:00</u>
<u>19959-21010</u>	<u>1 1/2</u>					START OPERATION	<u>10-25-12</u>			<u>11:00</u>
						FINISH OPERATION	<u>10-26-12</u>			<u>12:30</u>
						RELEASED	<u>10-26-12</u>			<u>1:00</u>
						MILES FROM STATION TO WELL				<u>100-miles</u>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
<u>CP103</u>	<u>60/40 P02</u>	<u>SK</u>	<u>240</u>		<u>\$ 2880.00</u>
<u>CC102</u>	<u>cell FLAKE</u>	<u>lb</u>	<u>61</u>		<u>\$ 225.00</u>
<u>CC109</u>	<u>Calcium Chloride</u>	<u>lb</u>	<u>621</u>		<u>\$ 621.00</u>
<u>E100</u>	<u>unit mileage charge P.U.</u>	<u>mi</u>	<u>100</u>		<u>\$ 425.00</u>
<u>E101</u>	<u>Heavy Equip Mileage</u>	<u>mi</u>	<u>200</u>		<u>\$ 1400.00</u>
<u>E113</u>	<u>Bulk Delivry Chg.</u>	<u>TN</u>	<u>10.35</u>		<u>\$ 1656.00</u>
<u>CF200</u>	<u>Depth Chg. 0'-500'</u>	<u>4-hr</u>	<u>1</u>		<u>\$ 1000.00</u>
<u>CF240</u>	<u>Blending & mixing Service Chg.</u>	<u>SK</u>	<u>240</u>		<u>\$ 336.00</u>
<u>5009</u>	<u>Service Supervisor first 8hrs onloc.</u>	<u>EA</u>	<u>1</u>		<u>\$ 175.00</u>

SUB TOTAL \$6,459.00

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		<u>6682 31</u>

DL5

SERVICE REPRESENTATIVE Alle F. Ward THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Rubel W. [Signature]
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

TREATMENT REPORT

Customer NACIS Petroleum TNC	Lease No.	Date 10-25-12
Lease SCHWARTZ KOPF #1	Well #	
Field Order # 06600A	Station PRA #	Casing 8 5/8"
		Depth 343'
Type Job 8 5/8" surface	Formation CNW	County NESS
		State KS
		Legal Description 35-18-24

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
8 5/8"				240 - SKS 60/40 P02				
Depth 343'	Depth	From	To	Pre Pad	Max		5 Min.	
Volume 20 1/2 bbl	Volume	From	To	Pad	Min	14.8 #/gal	10 Min.	
Max Press 500 #	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection SW case	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 323'	Packer Depth	From	To	Flush 1.5P H2O	Gas Volume		Total Load	

Customer Representative Rick "TP"	Station Manager Scotty	Treater Allen
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Service Units	28443	33208	20920	19959	21010				
Driver Names	Allen	Eric	wright	Brett	Reed				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:00 AM					2nd Loc. Discuss Safety, Setup, Plan Job
					Rig Drilling. 1320
9:30					Hole cut 346' - CIR.
10:15					Start 8 5/8" Csg. 23'
11:20					Casing @ 343' CIR w/ Rig
11:30	200'			4	Start mix 240 SKS 60/40 P02
					3% O.C., 1/4 C.F. 2% gel @ 15'
			52		Finish mix
				4	start disp
12:15 AM			20 1/2	2	Plug down
					Shut in e well
					Release To TRK.
					washup + Rackup Equip.
1:00					To be complete.
					cnt To Pit
					thanks
					Allen
					Eric
					Brett



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone 620-672-1201

FIELD SERVICE TICKET
1718 07035 A

DATE _____ TICKET NO. _____

DATE OF JOB: <u>11-14-12</u> DISTRICT: <u>KANSAS</u>		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/> CUSTOMER ORDER NO.:								
CUSTOMER: <u>L.O. Drilling Co. INC.</u>		LEASE: <u>Schwartz Koff E #1</u>		WELL NO.:						
ADDRESS:		COUNTY: <u>Ness 35-18-24</u>		STATE: <u>Ks</u>						
CITY:		STATE:		SERVICE CREW: <u>Allen, Joe, Jessie</u>						
AUTHORIZED BY:		JOB TYPE: <u>Squeeze Porks</u> <u>CNW</u>								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
<u>28443 P.U.</u>	<u>2 1/2</u>						<u>11-13-12</u>			<u>830</u>
<u>19903-19905</u>	<u>2 1/2</u>									<u>845</u>
<u>20593-19862</u>	<u>2 1/2</u>									<u>930</u>
										<u>1200</u>
										<u>1320</u>
						MILES FROM STATION TO WELL: <u>100-miles</u>				

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: [Signature]
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP100C	Common cement	SK	50		\$ 800.00
CP100C	Common cement	SK	25		\$ 1200.00
CC105	G-41P De Foamer	lb	12		\$ 48.00
CC129	FIA-323 Low Fluid Loss	lb	24		\$ 180.00
E100	unit mileage chg. P.U.	mi	100		\$ 425.00
E101	Heavy Equip mileage	mi	200		\$ 1400.00
E113	Bulk Delivery chg.	Tm	590		\$ 944.00
CF204	4001-5001	4/hr	1		\$ 2520.00
CF240	Blending & mixing service chg	SK	125		\$ 175.00
S003	Service Supervisors first 8hrs	EO	1		\$ 175.00

SUB TOTAL DLS \$5,900.25

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$
TOTAL	

SERVICE REPRESENTATIVE: <u>Allen & Wood</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>[Signature]</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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FIELD SERVICE ORDER NO. _____

Customer L.D. Drilling, INC.		Lease No.		Date 11-14-12	
Lease Schwartz Koff		Well # #1			
Field Order # 07034A	Station PLAT	Casing 3 1/2"	Depth	County Wess	State KS
Type Job Squeeze Perfs		Formation CNU		Legal Description Miss. 35-18-24	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
3 1/2"	2 3/8"			50 SKs common w/ .5% FIA-323			75% Nofoamer 15.1	
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
Volume	Volume	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush WSP salt water	Gas Volume		Total Load	

Customer Representative L.D. Davis			Station Manager Scotty			Treater Allen		
Service Units	28443	19903	19905	70343	19862			
Driver Names	Allen	Joe	Melton	Jessie	Pierce			

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
845 AM					on loc. Discuss Safety, setup Plan Job
1000	500 [#]		18		Rig Running 2 3/8" Tbg. Load ANN PKR @ 4221
1044		300 [#]		2 1/2	Take inj Rate
1018			10 1/2	2	mix 50 SKs com. w/ .5% FIA-323
			16		mix 75 SKs com. NEAT @ 15.6"
			1		Start Disp. PSI climbs to
		2000 [#]			2000 [#] + Holds
1052	1600 [#]			1	Reout shot way
			20	1500 [#]	Pump 20 BBLs (Clean - PSI on g)
1120	500 [#]				wash thru sq (500 [#] PSI on ann.)
					Approx 60 SKs in Formation
					Clean @ 4316
1135	400 [#]		25	3	Run down to TD + clean up
					Hole 4378
					clean up Equip + Rack up.
1230					Job complete.
					Pull PKR.



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	Price Job Other Charges Insurance Total
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	

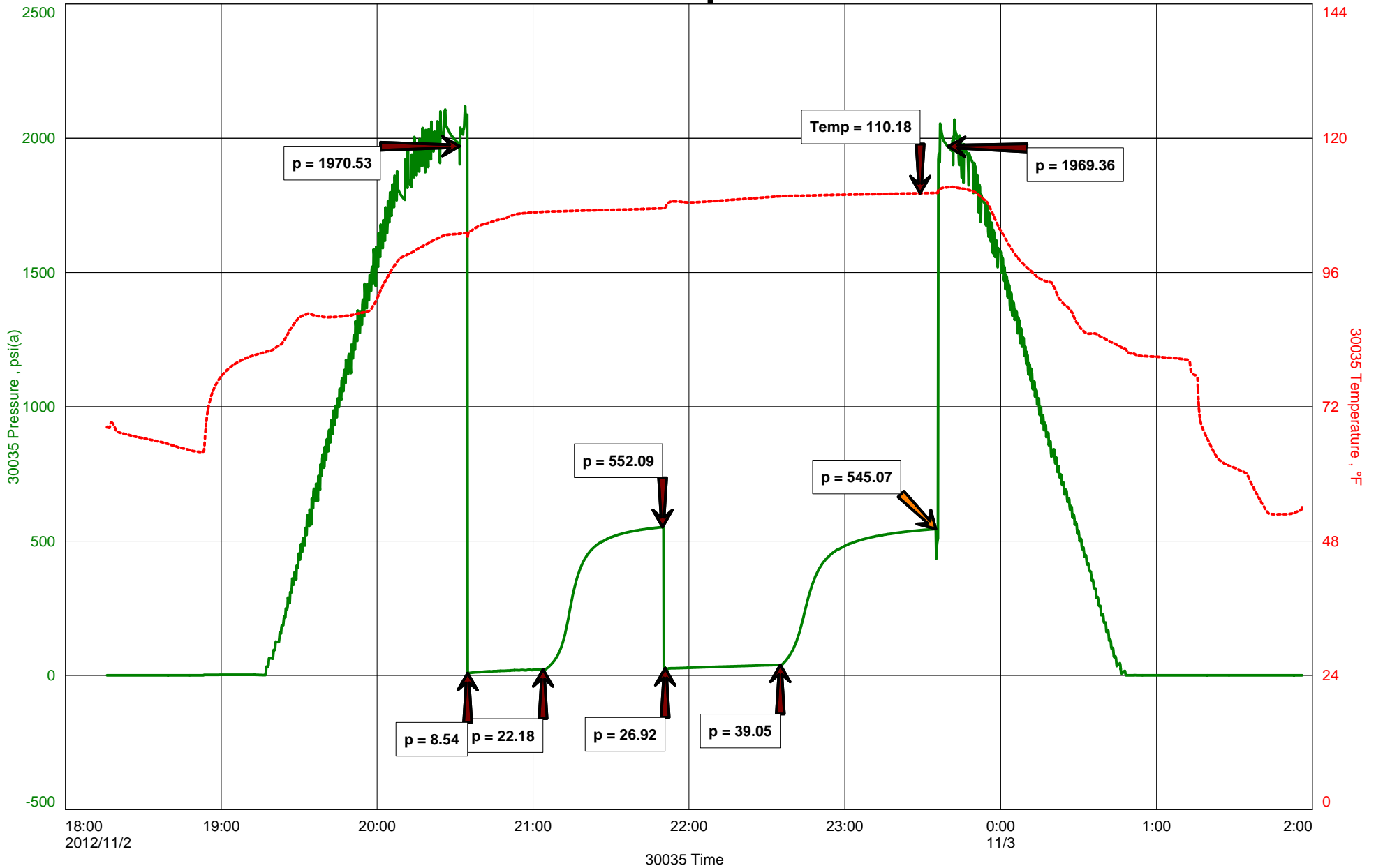
Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Davis Petroleum Inc.
DST #1 Ft. Scott 4172-4220'
Start Test Date: 2012/11/02
Final Test Date: 2012/11/03

Schwartzkope "E" #1
Formation: DST #1 Ft. Scott 4172-4220'
Pool: Wildcat
Job Number: S0236

Schwartzkope "E" #1



Diamond Testing

General information Report

General Information

Company Name Davis Petroleum Inc.

Contact	LD Davis	Job Number	S0236
Well Name	Schwartzkope "E" #1	Representative	Jacob McCallie
Unique Well ID	DST #1 Ft. Scott 4172-4220'	Well Operator	Davis Petroleum Inc.
Surface Location	SEC 35-18S-24W Ness Couty	Report Date	2012/11/03
Well License Number		Prepared By	Jacob McCallie
Field	Ness City Southwest		
Well Type	Vertical		

Test Type	Drill Stem Test	Start Test Time	18:16:00
Formation	DST #1 Ft. Scott 4172-4220'	Final Test Time	01:57:00
Well Fluid Type	01 Oil		
Start Test Date	2012/11/02		
Final Test Date	2012/11/03		
Gauge Name	30035		
Gauge Serial Number			

Test Results

RECOVERED:

59' GIP
67' OS / WS Mud 1% O 1% W 98% M

PH: 7

RW: .32 @ 45 degrees F

Chlorides: 34,000 ppm

TOOL SAMPLE:

1% O 69% W 30% M



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: _____

TIME ON: _____
TIME OFF: _____

Company _____ Lease & Well No. _____
Contractor _____ Charge to _____
Elevation _____ Formation _____ Effective Pay _____ Ft. Ticket No. _____
Date _____ Sec. _____ Twp. _____ S Range _____ W County _____ State **KANSAS**
Test Approved By _____ Diamond Representative _____

Formation Test No. _____ Interval Tested from _____ ft. to _____ ft. Total Depth _____ ft.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth _____ ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Bottom Recorder Depth (Outside) _____ ft. Recorder Number _____ Cap. _____ P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type _____ Viscosity _____ Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight _____ Water Loss _____ cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides _____ P.P.M. Drill Pipe Length _____ ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length _____ ft. Tool Size 3 1/2-IF in.
Did Well Flow? _____ Reversed Out _____ Anchor Length _____ ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: _____
2nd Open: _____

Recovered _____ ft. of _____	Price Job Other Charges Insurance Total
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	

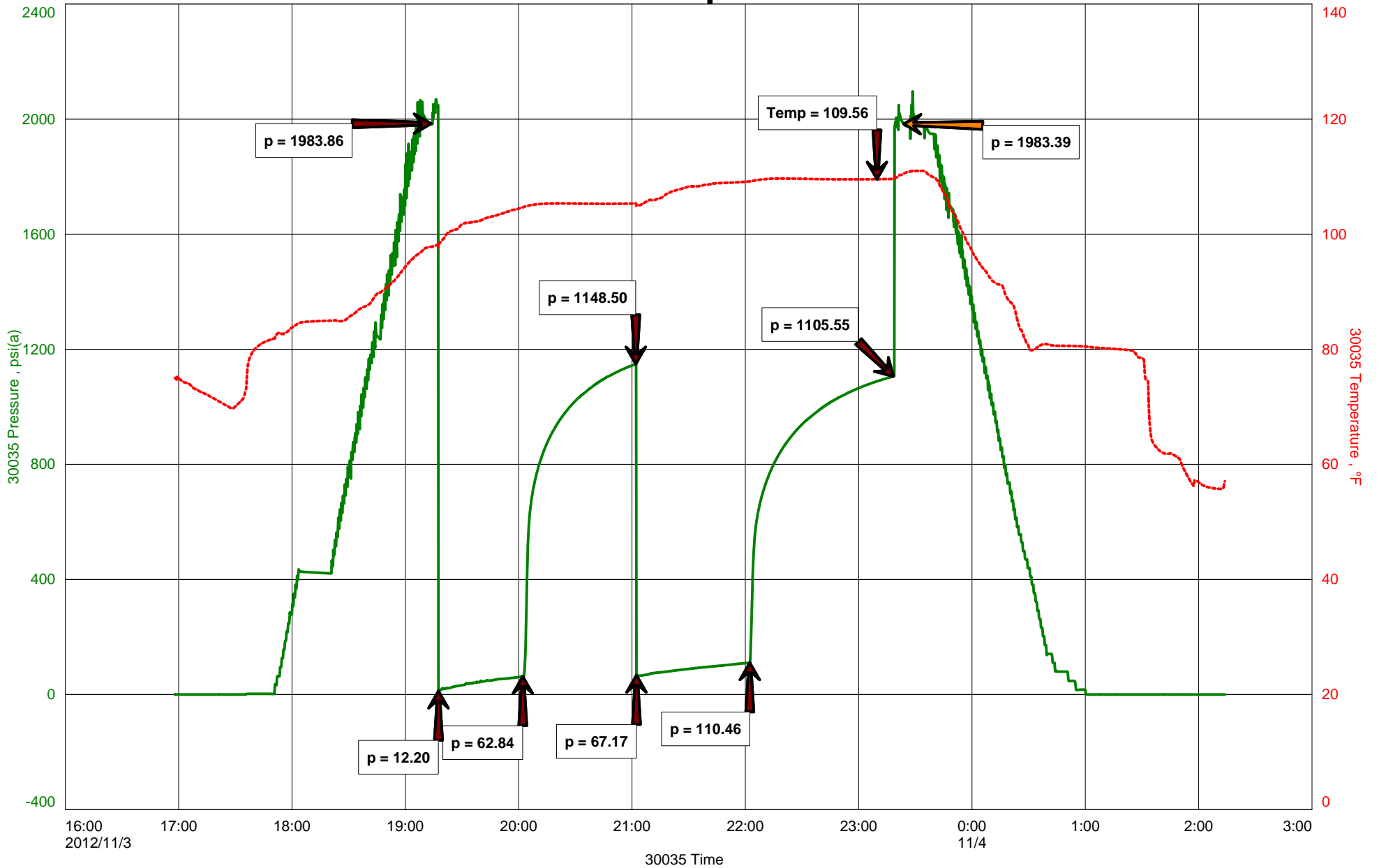
Time Set Packer(s) _____ A.M. P.M. Time Started Off Bottom _____ A.M. P.M. Maximum Temperature _____
Initial Hydrostatic Pressure..... (A) _____ P.S.I.
Initial Flow Period..... Minutes _____ (B) _____ P.S.I. to (C) _____ P.S.I.
Initial Closed In Period..... Minutes _____ (D) _____ P.S.I.
Final Flow Period..... Minutes _____ (E) _____ P.S.I. to (F) _____ P.S.I.
Final Closed In Period..... Minutes _____ (G) _____ P.S.I.
Final Hydrostatic Pressure..... (H) _____ P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

Davis Petroleum Inc.
DST #2 Miss 4244-4286'
Start Test Date: 2012/11/03
Final Test Date: 2012/11/04

Schwartzkope "E" #1
Formation: DST #2 Miss 4244-4286'
Pool: Infield
Job Number: S0237

Schwartzkope "E" #1



Diamond Testing

General information Report

General Information

Company Name Davis Petroleum Inc.

Contact	LD Davis	Job Number	S0237
Well Name	Schwartzkope "E" #1	Representative	Jacob McCallie
Unique Well ID	DST #2 Miss 4244-4286'	Well Operator	Davis Petroleum Inc.
Surface Location	SEC 35-18S-24W Ness County	Report Date	2012/11/04
Well License Number		Prepared By	Jacob McCallie
Field	Ness City Southwest		
Well Type	Vertical		

Test Type	Drill Stem Test	Start Test Time	16:58:00
Formation	DST #2 Miss 4244-4286'	Final Test Time	02:14:00
Well Fluid Type	01 Oil		
Start Test Date	2012/11/03		
Final Test Date	2012/11/04		
Gauge Name	30035		
Gauge Serial Number			

Test Results

RECOVERED:

63'	GIP				
169'	CO	100% OIL		GRAVITY: 37 @ 60 degrees F	
93'	Gassy/Oily Mud	11% Gas	15% OIL	74% MUD	
262'	TOTAL FLUID				

TOOL SAMPLE:

15% GAS 40% OIL 5% WTR 40% MUD

KIM B. SHOEMAKER

CONSULTING GEOLOGIST

316-684-9709 * WICHITA, KS

GEOLOGIST'S REPORT

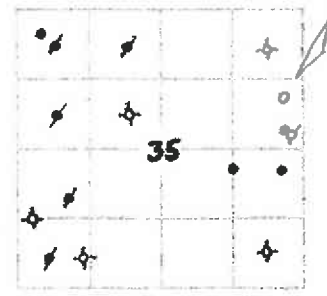
DRILLING TIME AND SAMPLE LOG

COMPANY DAVIS PETROLEUM, INC.
 LEASE # 1 SCHWARTZKOPF "E"
 FIELD NESS CITY SOUTHWEST
 LOCATION 330' FEL 2 3630' FSL (NESENE)
 SEC 35 TWP 18s RGE 24w
 COUNTY NESS STATE KANSAS
 CONTRACTOR L.D. DRILLING, INC.
 SPLD 10-25-12 COMP 11-4-12
 RTD 4400 LTD 4401
 MUD UP 3387 TYPE MUD CHEMICAL

ELEVATIONS
 KB 2269
 DF _____
 GL 2264
 Measurements Are All From 2269 KB
 CASING SURFACE 8 5/8" @ 343'
 PRODUCTION 5 1/2" @
 ELECTRICAL SURVEYS
 DUAL END., DENS.-N. MICRO

SAMPLES SAVED FROM 3600 TO 4400
 DRILLING TIME KEPT FROM 3500 TO 4400
 SAMPLES EXAMINED FROM 3600 TO 4400
 GEOLOGICAL SUPERVISION FROM 3700 TO 4400
 GEOLOGIST ON WELL KIM B. SHOEMAKER

FORMATION TOPS	LOG	SAMPLES
ANHYDRITE	1513+756	1516+753
B/ANH.	1552+717	1553+716
HEEBNER	3650-1381	3650-1381
LANSING	3692-1423	3693-1424
B/KC	3981-1715	3988-1719
MARMATON	4020-1751	4030-1761
FORT SCOTT	4181-1912	4181-1912
CHEROKEE	4206-1937	4206-1937
MISSISSIPPI	4274-2005	4270-2001

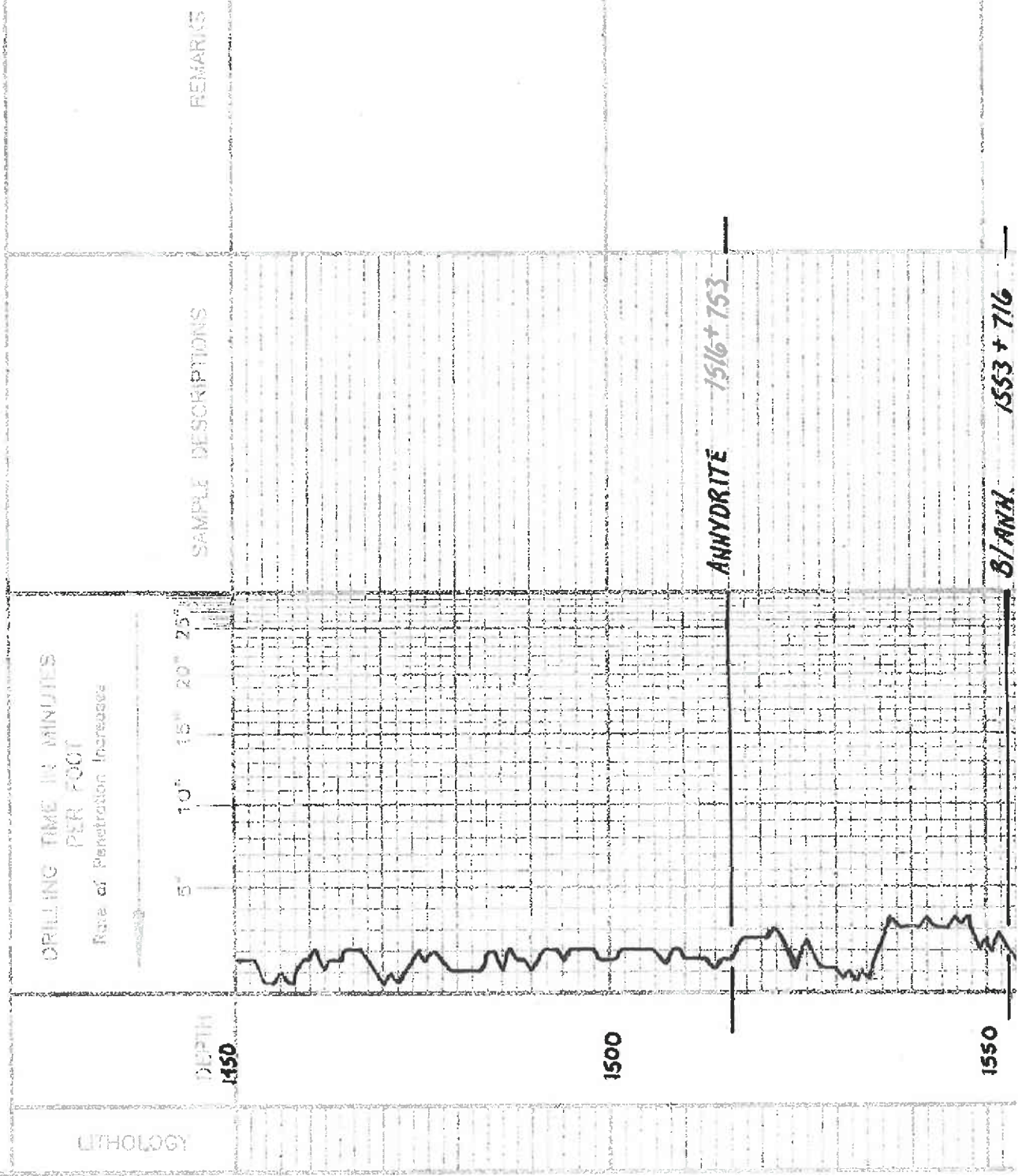


REMARKS
 10-25-12. SPUD
 10-26 @ 346'
 10-27 @ 346' (Water pump)
 10-28 @ 1135'
 10-29 @ 2080'
 10-30 @ 2670'
 10-31 @ 3245'
 11-1 @ 3800'
 11-2 @ 4150'
 11-3 @ 4206'
 11-4 @ 4309'

API: 15: 135-25719

LEGEND

- Anhydrite
- Salt
- Sandstone
- Shale
- Grtb sh
- Limestone
- Col. Lims
- Chert
- Dolomite



SHOED-05

1550

B/ANN 1553 + 716

3500

3600

3700

Samples are tagged
Ally-wk

65. To wt. out. chly.

65. To Vranin. Soc.

HEEBNER 3650-1381
Sh. 812 Camb.

65. To 1500 Chly w/ Fe spec.

Sh. 2196.

65. wt. 500. chly.

65. 219. Du.

Sh. 6.

LANSING 3693-1424

65. wt. chly.

65. To wt. 500.

Sh. 21604.

65. 149. 60. 50. A

Sh. 604.

Sh. 4 wt.

65. To wt. 500. Soc. chly.

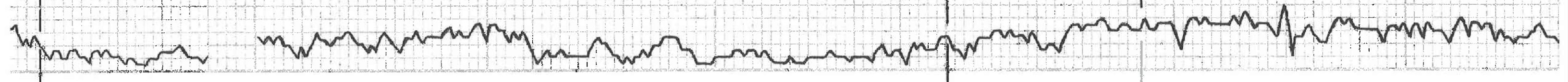
65. To 9. 1000. Soc.

65. To 219. 50. A. Calcutta

Sh. 9. 004.

65. To wt. 500. Soc. Calcutta.

Sh. 004.



50-009

65. Tan. Silty clay
66. Wet. Sh. clay
67. Tan. Silty. and. Foss. Silty clay

68. To wet. Sh. clay
Sh. G.

69. Tan. Silty. and. Foss. Silty clay
Sh. G. to silty. V. Silty.

70. Wet. V. Silty. and. Foss. Silty clay

Sh. clay. Red. to B. G. V. Silty. Foss.
Sh. G.

71. To wet. Tan. Silty clay

72. To Do.
Sh. G.

73. Wet. Tan. Silty. Foss.

74. To Silty clay.
Sh. clay. G.

75. Tan. Silty. Clay.
A G.

76. To Silty. V. Silty. Foss.
Sh. Red. clay.

77. Wet. Silty. and. Foss. V. Silty. clay.

B/KC 3988-1719
Sh. clay. Red.

78. Dry. V. Silty. Foss.

Sh. clay. G.
79. To G. Silty clay
Sh. Tan. clay.

MARMATON 4030-1761

80. To G. Tan. Silty. Foss.

Sh. Red. clay
81. To B. Silty clay
Sh. Tan. clay.

82. To wet. Silty clay. Tan.

Sh. Red. clay
83. To G. Tan. Silty. clay.

84. To G. Tan. Silty. clay.

Sh. clay
PANNEE 4102-1833
85. Wet. V. Silty. Foss. Silty. clay.

NLS: 53
WT: 88
ML: 88
CHK: 3600

✓ Marm. Log

3800

3900

4000

4100

