



KANSAS CORPORATION COMMISSION 1109660
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 # 4656
Name: Davis Petroleum, Inc.
Address 1: 7 SW 26 AVE
Address 2: _____
City: GREAT BEND State: KS Zip: 67530 + 6525
Contact Person: L D DAVIS
Phone: (620) 793-3051
CONTRACTOR: License # 6039
Name: L. D. Drilling, Inc.
Wellsite Geologist: KIM SHOEMAKER
Purchaser: M V PURCHASING

API No. 15 - 15-135-25479-00-00
Spot Description: _____
NE SE NE Sec. 35 Twp. 18 S. R. 24 East West
3630 Feet from North / South Line of Section
330 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Ness
Lease Name: SCHWARTZKOPF 'E' Well #: 1
Field Name: NESS CITY SOUTHWEST

Producing Formation: MISSISSIPPI
Elevation: Ground: 2269 Kelly Bushing: 2269

Total Depth: 4400 Plug Back Total Depth: 4378
Amount of Surface Pipe Set and Cemented at: 343 Feet

Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1575 Feet

If Alternate II completion, cement circulated from: 1575
feet depth to: 0 w/ 150 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 8000 ppm Fluid volume: 0 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 #: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 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 #: _____

10/28/2012 11/04/2012 11/19/2012

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

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: Deanna Garrison Date: 01/24/2013

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

Tops

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

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

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TREATMENT REPORT

Customer <i>DAVIS - Petroleum</i>		Lease No.	Date	
Lease <i>SCHWARTZHOPE E</i>		Well # <i>1</i>	<i>11-03-12</i>	
Field Order # <i>7274</i>	Station <i>Pratt</i>	Casing <i>5 1/2</i>	Depth <i>4396</i>	County <i>NESS</i> State <i>KS</i>
Type Job <i>CNW 5 1/2 Two stage</i>	Formation		Legal Description <i>35-18-24</i>	

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 <i>DAVE SCOTT</i>	Treater <i>Robert Miller</i>
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Service Units	<i>37900</i>	<i>33208</i>	<i>20920</i>	<i>19820</i>	<i>19860</i>	<i>19959</i>	<i>20000</i>
Driver Names	<i>Sullivan</i>	<i>Wright</i>	<i>Lawrence</i>	<i>Myles</i>			

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1:30</i>					<i>CASING ON BOTTOM</i>
<i>1:40</i>					<i>Hook Rig circ.</i>
	<i>1,000</i>				<i>WOOD NOT circ</i>
	<i>2,000</i>				<i>Hook up to Pump Truck</i>
	<i>2,000</i>				<i>TRY circ</i>
					<i>no go Release PSI</i>
					<i>TRY AGAIN</i>
					<i>NO circ.</i>
					<i>wait on ORDNER</i>
<i>3:00</i>					<i>TRIP CSG out Hole</i>
<i>12:15 Pm</i>					<i>ST. TO Run CSG BACK TO BOTTOM</i>
					<i>gilled CSG 1/2 circled LAST 3 down</i>

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TREATMENT REPORT

Customer DAVIS Petroleum		Lease No.		Date	
Lease SCHWARTZKOPF E		Well # 1		11-05-12	
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
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Service Units	37500	33708	20920	19824	19860	19959	21010				
Driver Names	Sullivan	weight	Lawrence	Melcon							

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:00 Am					on loc soft mat Run 105 sts 5 1/2 14 csp. cont 1,3,5,7,9,11 69 bbls CB P.V. vol 1575' CASING ON REPORT CIRCULATED LAST 3 DAYS Hook by circ.
3:30 Pm					mix sequence cont 30 st 6000 lb mix Tail 150 st command 15.5 psi cont mix dr. shut down with Leds. drop
4:30	150			4	Release Plug AND ST DISP w 4" O Lift 15' ST mud 38 GAL.
	250		70	5.5	Slow Rate
	500			2	Plug down
5:15	1450		107		DRAP OPENED TOOL PLUG OPW STAGE TOOL circ 2 HR.
5:30	150				ST SPACER
7:30	100		3	4	St mixing A-con cont cont mixed shut down with Leds, perf
			110	5.	Release Plug ST DISP Lift 15'
8:00	1,000		38	3	Plug down circ 15 BR cont FIT CLOSE P.V. TOOL. Plug RH w/30.



BASIC[™]
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: 10-25-12		DISTRICT: Kansas		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: [REDACTED] Davis Pet. INC				LEASE: schwartz Kopf # E						WELL NO.:	
ADDRESS:				COUNTY: Ness 25-18-24						STATE: Kans.	
CITY:				STATE:						SERVICE CREW: Allen, Eric, Brett	
AUTHORIZED BY:				JOB TYPE: 8 5/8" surface						c.n.w.	
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	TIME		
28493 P.U.	1 1/2						10-25-12		4:15		
23708-20920	1 1/2					ARRIVED AT JOB	10-25-12	PM	7:00		
19959-21010	1 1/2					START OPERATION	10-25-12	PM	11:00		
						FINISH OPERATION	10-26-12	PM	12:30		
						RELEASED	10-26-12	AM	1:00		
						MILES FROM STATION TO WELL			100-miles		

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
CP103	60/40 P02	SK	240		\$ 2880 00
CC102	cell Flake	lb	61		\$ 225 30
CC109	calcium chloride	lb	621		\$ 652 00
E100	unit mileage charge P.U.	mi	100		\$ 425 00
E101	Heavy Equip Mileage	mi	200		\$ 1400 00
E113	Bulk Delivery Chg.	Ton	10.35		\$ 1656 00
CE200	Depth Chg. 0'-2500'	4-hr	1		\$ 1000 00
CE240	Blending/mixing Service Chg.	SK	240		\$ 336 00
5009	Service Supervisor first 8hrs onloc.	EA	1		\$ 125 00
SUB TOTAL					\$ 6,459 00

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$	
MATERIALS	%TAX ON \$	
TOTAL		6682 31

DLS

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

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TREATMENT REPORT

Customer Schwartz Petroleum TNC	Lease No.	Date 10-25-12			
Lease Schwartz Kopf #1	Well #				
Field Order # 06600A	Station Pratt	Casing 8 5/8"	Depth 343'	County NESS	State KS
Type Job 8 5/8" surface	Formation CNW	Legal Description T10346			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 8 5/8"	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth 343'	Depth	From	To	Pre Pad	Max	14.8 #/gal		5 Min.
Volume 20/200	Volume	From	To	Pad	Min			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 23'	Packer Depth	From	To	Flush 11.50 H ₂ O	Gas Volume			Total Load

Customer Representative Rick TP	Station Manager Scotty	Treater Allen
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Service Units	28443	33708	20920	19959	21010				
Driver Names	Allen	Eric	wright	Brett	Reed				

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:00 AM					on Loc. Discuss Safety, Setup, Plans, 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.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 TAK.
					washup + Rackup Equip.
1:00					To be complete.
					cmf To Pit
					thanks
					Allen
					Eric.
					Brett



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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.D. Drilling Co. Inc.</u>				LEASE <u>Schwartz-Koff E #1</u>				WELL NO.:								
ADDRESS				COUNTY <u>Nowa 25-18-24</u>				STATE <u>Ks</u>								
CITY				STATE				SERVICE CREW <u>Allen, Joe, Jessie</u>								
AUTHORIZED BY				JOB TYPE: <u>Squeeze Profs</u>				<u>CWU</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>530</u>						
<u>19903-19905</u>	<u>2 1/2</u>									<u>845</u>						
<u>70595-19862</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: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP1001	Common cement	SK	50		\$ 800.00
CP1001	Common cement	SK	25		\$ 1200.00
CC105	G-41P DeFoamer	lb	12		\$ 48.00
CC129	FIA-323 Low Fluid Loss	lb	24		\$ 180.00
F100	unit mileage chg. P.U.	mi	100		\$ 425.00
F101	Heavy Equip. mileage	mi	200		\$ 1400.00
F113	Bulk Delivery chg	TM	590		\$ 944.00
CF201	4001-Span	4-hr	1		\$ 2520.00
CF240	Blending & mixing service chg	SK	125		\$ 175.00
SO23	Service Supervisor first 8hrs	EA	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>L.D. Drilling</u> (WELL OWNER OPERATOR CONTRACTOR OR AGENT)
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FIELD SERVICE ORDER NO. _____

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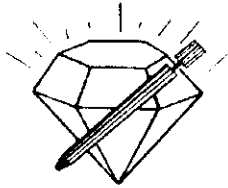
TREATMENT REPORT

Customer <i>L.D. Drilling, Inc.</i>		Lease No.		Date <i>11-14-12</i>	
Lease <i>Schwartz Koff</i>		Well # <i>#1</i>			
Field Order # <i>01034A</i>	Station <i>Halt</i>	Casing <i>5/8</i>	Depth	County <i>Ness</i>	State <i>KS</i>
Type Job <i>Squeeze Perfs</i>		Formation <i>cnw</i>	Miss. <i>Miss.</i>	Legal Description <i>35-18-24</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>5/8</i>	Tubing Size <i>2 7/8</i>	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 <i>L.D. Davis</i>			Station Manager <i>Scotty</i>			Treater <i>Allen</i>		
Service Units	<i>28443</i>	<i>19903</i>	<i>19905</i>	<i>70543</i>	<i>19862</i>			
Driver Names	<i>Allen</i>	<i>Joe</i>	<i>Melton</i>	<i>Jessie</i>	<i>Pierce</i>			

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>845 AM</i>					<i>on hoc. Discuss Safety, setup Plan Job</i>
<i>1000</i>	<i>500^H</i>		<i>18</i>		<i>Rig Running 2 3/8" Thg.</i>
<i>1044</i>		<i>300^H</i>		<i>2 1/2</i>	<i>Load ANN PKR @ 4221</i>
<i>1018</i>			<i>10 1/2</i>	<i>2</i>	<i>Take inj. Rate</i>
			<i>16</i>		<i>mix 50 SKs com. w/ .5% FIA-322</i>
			<i>1</i>		<i>mix 75 SKs com. NEAT @ 15.6"</i>
		<i>2000^H</i>			<i>Start Disp. PSI climbs to 2000^H + Holds</i>
<i>1052</i>	<i>1600^H</i>			<i>1</i>	<i>Revert shot way</i>
<i>1120</i>	<i>500^H</i>		<i>20</i>	<i>1500^H</i>	<i>Pump 20 BBlS (clean) (PSI on sg)</i>
					<i>wash thru sg @ 500^H PSI on ann.</i>
					<i>APPROX 100 SKs in Formation</i>
					<i>Clean @ 4316</i>
<i>1135</i>	<i>400^H</i>		<i>25</i>	<i>3</i>	<i>Run down to TD + clean up</i>
					<i>Hole 4378</i>
					<i>clean up Equip + Rack up.</i>
<i>1230</i>					<i>Job complete.</i>
					<i>Pull PKR.</i>



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: schwe1dst1

TIME ON: 18:16:00 11-2
TIME OFF: 01:57:00 11-3

Company Davis Petroleum Inc. Lease & Well No. Schwartzkope "E" #1
Contractor LD Drilling Rig #1 Charge to Davis Petroleum Inc.
Elevation 2269 GL Formation _____ Ft. Scott Effective Pay _____ Ft. Ticket No. S0236
Date 11-3-12 Sec. 35 Twp _____ 18 S Range _____ 24 W County _____ Ness State KANSAS
Test Approved By Kim Shoemaker Diamond Representative Jacob McCallie

Formation Test No. 1 Interval Tested from 4172 ft. to 4220 ft. Total Depth 4220 ft.
Packer Depth 4167 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4172 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4153 ft. Recorder Number 30035 Cap. 10,000 P.S.I.
Bottom Recorder Depth (Outside) 4217 ft. Recorder Number 3851 Cap. 5,700 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 51 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.1 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 5,000 P.P.M. Drill Pipe Length 4139 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 3 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 48 (16p) ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: 1/4" Blow- Built to 5" in 30 min **NOBB**
2nd Open: 1/4" Blow- Built to 7 1/2" in 45 min **NOBB**

Recovered 59 ft. of GIP
Recovered 67 ft. of OS / WS Mud 1% O 1% W 98% M
Recovered _____ ft. of _____
Recovered _____ ft. of PH: 7
Recovered _____ ft. of RW: .32 @ 45 degrees F Price Job _____
Recovered _____ ft. of Chlorides: 34,000 ppm Other Charges _____
Remarks: _____ Insurance _____
Tool Sample: 1% O 69% W 30% M Total _____

Time Set Packer(s) 8:35 PM ^{A.M.}/_{P.M.} Time Started Off Bottom 11:35 PM ^{A.M.}/_{P.M.} Maximum Temperature 110

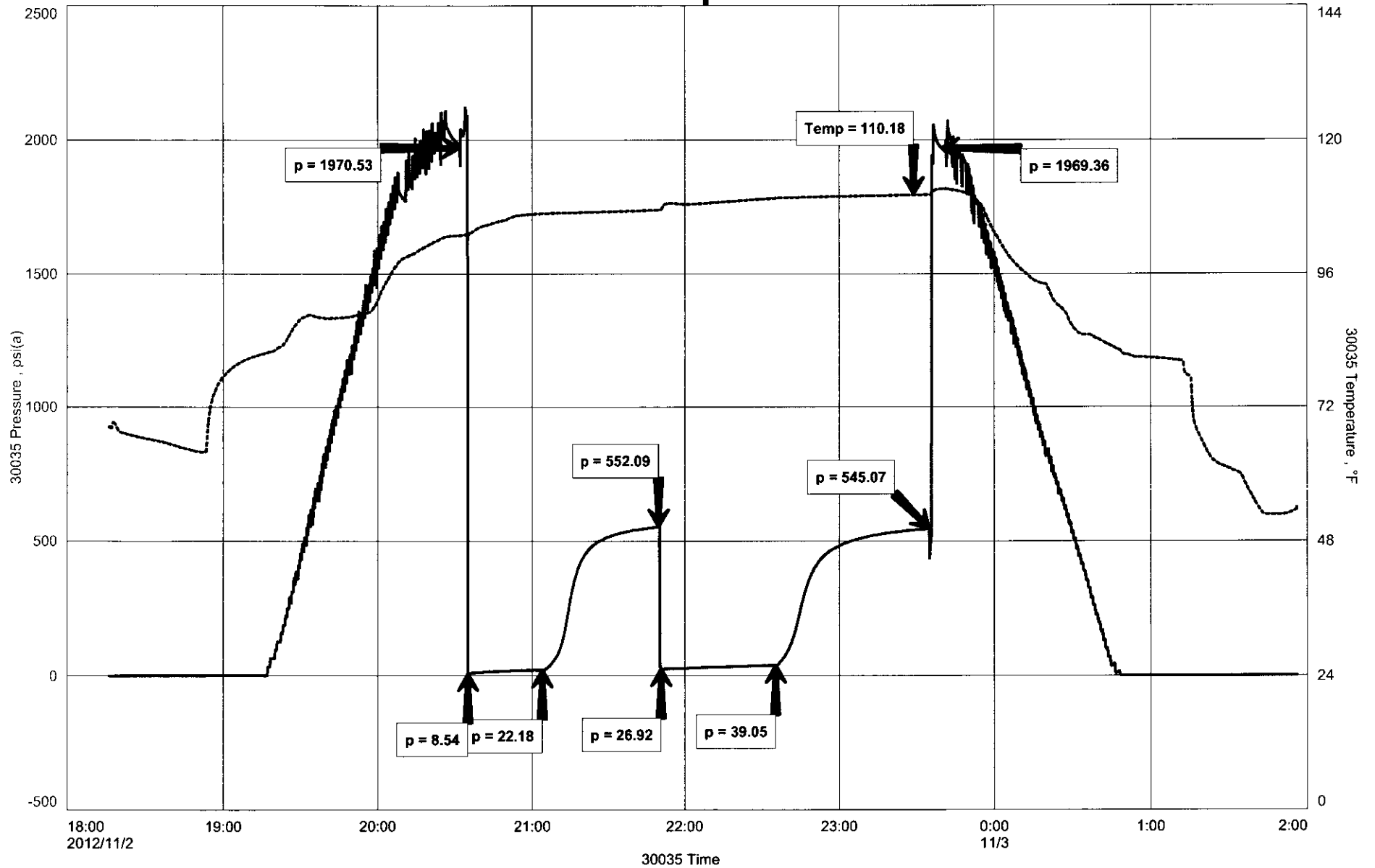
Initial Hydrostatic Pressure..... (A) 1971 P.S.I.
Initial Flow Period..... Minutes 30 (B) 9 P.S.I. to (C) 22 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 552 P.S.I.
Final Flow Period..... Minutes 45 (E) 27 P.S.I. to (F) 39 P.S.I.
Final Closed In Period..... Minutes 60 (G) 545 P.S.I.
Final Hydrostatic Pressure..... (H) 1969 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		
Formation	DST #1 Ft. Scott 4172-4220'		
Well Fluid Type	01 Oil	Start Test Time	18:16:00
		Final Test Time	01:57:00
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

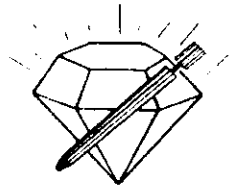
PH: 7

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: schwe1dst2

TIME ON: 16:58:00 11-3
TIME OFF: 02:14:00 11-4

Company Davis Petroleum Inc. Lease & Well No. Schwartzkope "E" #1
Contractor LD Drilling Rig #1 Charge to Davis Petroleum Inc.
Elevation 2269 GL Formation _____ Miss Effective Pay _____ Ft. Ticket No. S0237
Date 11-3-12 Sec. 35 Twp _____ 18 S Range _____ 24 W County _____ Ness State KANSAS
Test Approved By Kim Shoemaker Diamond Representative Jacob McCallie

Formation Test No. 2 Interval Tested from 4244 ft. to 4286 ft. Total Depth 4286 ft.
Packer Depth 4239 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4244 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set

Top Recorder Depth (Inside) 4225 ft. Recorder Number 30035 Cap. 10,000 P.S.I.
Bottom Recorder Depth (Outside) 4283 ft. Recorder Number 3851 Cap. 5,700 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chem Viscosity 60 Drill Collar Length 0 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 16 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 8,000 P.P.M. Drill Pipe Length 4211 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 3 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 42 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: 1/2" Blow- Built to BB in 34 min NOBB
2nd Open: 1/4" Blow- Built to BB in 34 1/2 min 1/4" BB

Recovered 63 ft. of GIP
Recovered 169 ft. of CO 100% Oil GRAVITY: 37 @ 60 degrees F
Recovered 93 ft. of Gassy/Oily Mud 11% Gas 15% Oil 74% Mud
Recovered 262 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
Tool Sample: <u>15% Gas 40% Oil 5% Wtr 40% Mud</u>	Total

Time Set Packer(s) 7:17 PM A.M. P.M. Time Started Off Bottom 11:17 PM A.M. P.M. Maximum Temperature 110

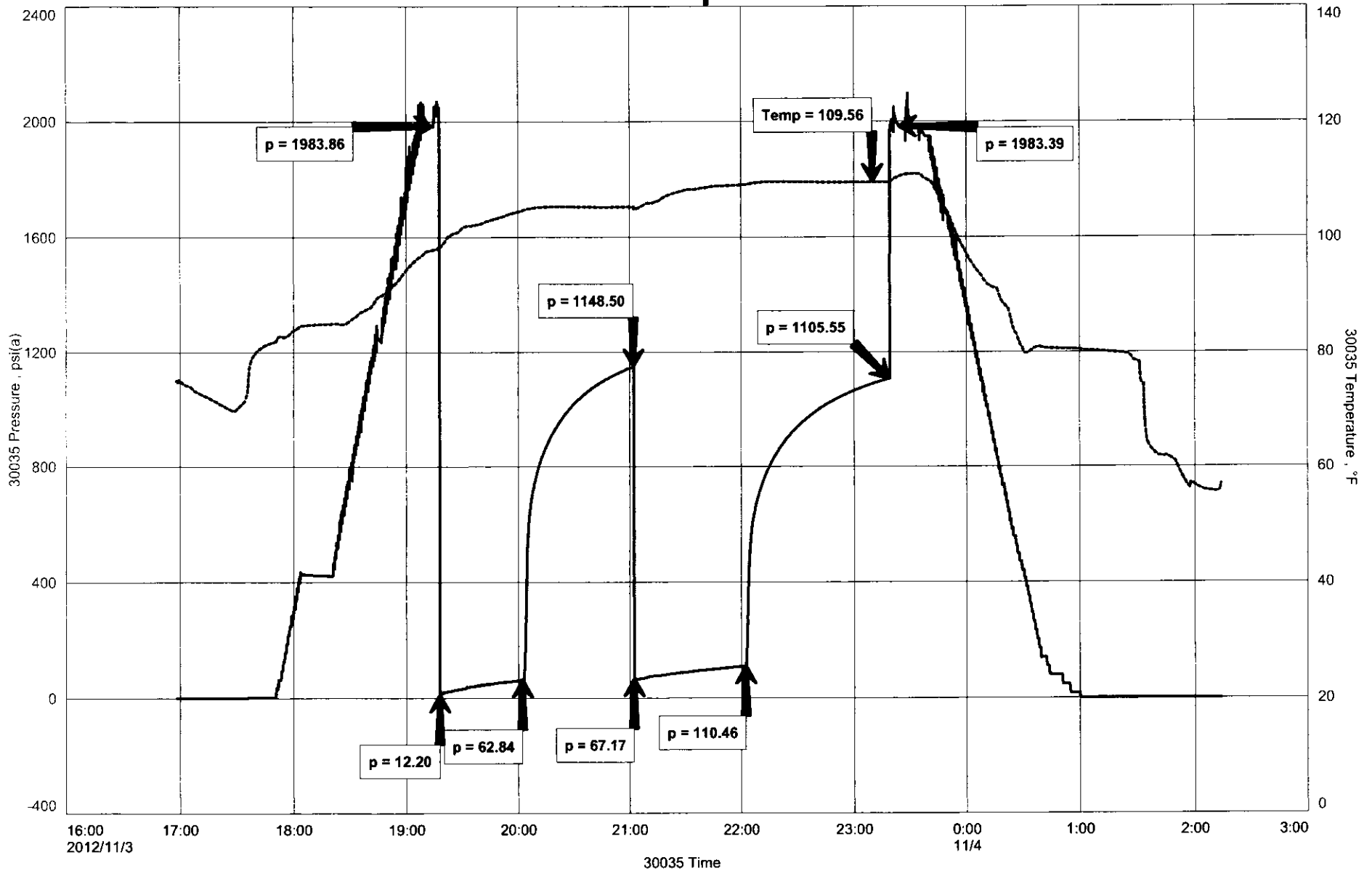
Initial Hydrostatic Pressure (A) 1984 P.S.I.
Initial Flow Period Minutes 45 (B) 12 P.S.I. to (C) 63 P.S.I.
Initial Closed In Period Minutes 60 (D) 1149 P.S.I.
Final Flow Period Minutes 60 (E) 67 P.S.I. to (F) 110 P.S.I.
Final Closed In Period Minutes 75 (G) 1106 P.S.I.
Final Hydrostatic Pressure (H) 1983 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		
Formation	DST #2 Miss 4244-4286'		
Well Fluid Type	01 Oil	Start Test Time	16:58:00
		Final Test Time	02:14:00
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

316-624-9709 - WICHITA, KS

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY DAVIS PETROLEUM, INC.	ELEVATIONS
WELL #1 SCHWARTZKOPF "E"	KB 2269
FIELD NESS CITY SOUTHWEST	DF
LOCATION 330' FEL & 3630' FSL (NESENE)	CL 2269
W 35 TWP 18s R 24w	Measurements Are At
COUNTY NESS STATE KANSAS	From 2269 KB
DRILLER L.D. DRILLING, INC.	CASING
SPLD 10-25-12 COMP 11-4-12	SIZE 8 5/8" @ 343'
WELL 4400 LTD 4401	PRODUCTION 5 1/2 @
MUD NO. 3387 TYPE MUD CHEMICAL	ELECTRICAL SURVEYS
	DUAL IND., DEN.-N. MICRO

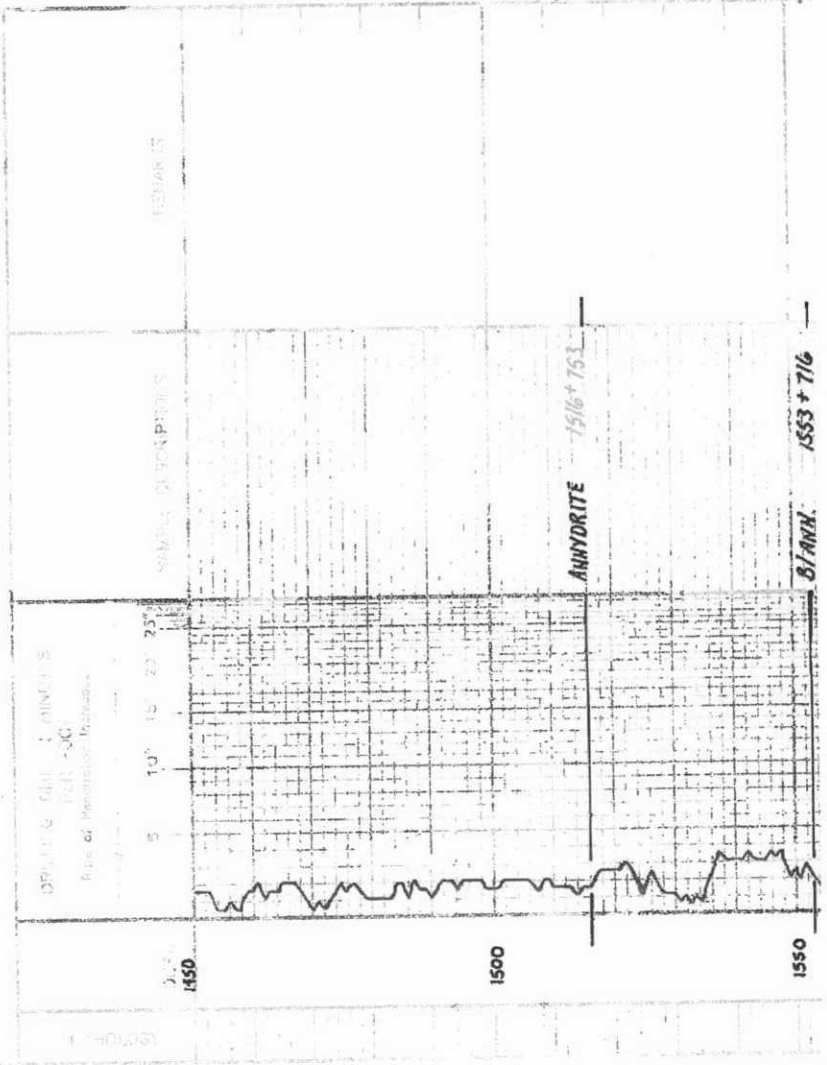
SAMPLES SAVED FROM	3600	TO	4400
DRILLING TIME KEPT FROM	3500	TO	4400
SAMPLES EXAMINED FROM	3600	TO	4400
GEOLOGICAL SUPERVISION FROM	3700	TO	4400
GEOLOGIST ON WELL	KIM B. SHOEMAKER		

FORMATION TOPS	LOG	SAMPLES
ANHYDRITE	1513 + 756	1516 + 753
B/ANN.	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

API: 15-135-25719

PEAKY
 1513 + 756
 1552 + 717
 3650 - 1381
 3692 - 1423
 3981 - 1715
 4020 - 1751
 4181 - 1912
 4206 - 1937
 4274 - 2005

- Dolomite
- Sand
- Chalk/Lime
- Limestone
- Carb.
- Shale
- Sandstone
- Silt
- Anhydrite



1550

BIANN

1553 + 716

3500

3600

Samples are lagged
A. 1/2 ft. up

15. 7. wt. of chly.

15. 7. wt. of chly. 500.

NEEBNER 3650-1381

Sh. 100' chly.

15. 7. wt. chly. w/ Fe spec.

Sh. 100' chly.

15. wt. 50' chly.

15. 1/2 ft. Du.

Sh. 100'

LANSING 3693-1924

15. wt. chly.

15. 7. wt. chly.

3700

Sh. 100'

15. 1/2 ft. Du.

Sh. 100'

Sh. 100'

15. 7. wt. chly. 500.

15. 7. wt. chly. 500.

15. 7. wt. chly. 500.

Sh. 100'

15. 7. wt. chly. 500.

Sh. 100'



3800

3900

4000

4100

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BIXC 3988-1719

MARMATON 4030-1761

PANNER 4102-1833

