



KANSAS CORPORATION COMMISSION 1055742
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 # 8061
Name: Oil Producers Inc. of Kansas
Address 1: 1710 WATERFRONT PKWY
Address 2: _____
City: WICHITA State: KS Zip: 67206 + 6603
Contact Person: Lori Zehr
Phone: (316) 681-0231
CONTRACTOR: License # 4958
Name: Mallard, J. V., Inc.
Wellsite Geologist: Derek Patterson
Purchaser: Coffeyville Resources/Lumen Midstream

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 #: _____

<u>12/15/2010</u>	<u>12/22/2010</u>	<u>2/22/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-185-23657-00-00
Spot Description: _____
S2 SW NE Sec. 2 Twp. 24 S. R. 15 East West
2970 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: Stafford
Lease Name: Vosburgh Well #: 1-2
Field Name: Hearn

Producing Formation: Viola & Simpson
Elevation: Ground: 2001 Kelly Bushing: 2006
Total Depth: 4230 Plug Back Total Depth: 4182
Amount of Surface Pipe Set and Cemented at: 268 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: 47040 ppm Fluid volume: 420 bbls
Dewatering method used: Haul Off Pit
Location of fluid disposal if hauled offsite:
Operator Name: Oil Producers Inc. of Kansas
Lease Name: Patmitier SWD License #: 8061
Quarter SW Sec. 16 Twp. 25 S. R. 16 East West
County: Edwards Permit #: d20983

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 checked="" 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: <u>Deanna Corbin</u> Date: <u>05/23/2011</u>



1055742

Operator Name: Oil Producers Inc. of Kansas Lease Name: Vosburgh Well #: 1-2
 Sec. 2 Twp. 24 S. R. 15 East West County: Stafford

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 (Attach Additional Sheets)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Heebner	3527	-1521
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Brown Lime	3665	-1659
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Lansing	3674	-1668
List All E. Logs Run: Attached		Base Kansas City	3940	-1934
		Erosional Viola	4058	-2052
		Viola	4085	-2079
		Arbuckl	4179	-2173

CASING RECORD <input checked="" 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
Surface	17.5	13.375	54	268	Common	275	3%cc,2%gel
Production	17.5	4.5	11.6	4220	AA-2	125	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing	-			
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	Viola	3550 gals of 7.5 HCl Acid	4062-4069
2	Viola	147,760 gals 10# slick	4086-4092
2	Viola	water and 72,700# of sand	4098-4120
2	Simpson		4128-4131

TUBING RECORD:		Size: <u>2.375</u>	Set At: <u>4054</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>3/19/2011</u>			Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	15	20			

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Oil Producers Inc. of Kansas
Well Name	Vosburgh 1-2
Doc ID	1055742

All Electric Logs Run

Dual Induction Log
Compensated Density/Neutron Log
Micro Log
Sonic Log
Geological Report

QUALITY WELL SERVICE, INC.

5114

Home Office 190th US 56 HWY, Ellinwood, KS 67526

Todd's Cell 620-388-5422
Darin's Cell 785-445-2686

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	12-16-10	Sec.	2	Twp.	24	Range	15	County	STAFFORD	State	KJ	On Location		Finish	5:30 AM
Lease	Vosburg	Well No.	1-2		Location Mackville KJ 2W 2E 1/2 S										
Contractor	Mallard Drls				Owner W Into										
Type Job	13 3/8				To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.										
Hole Size	17 1/2		T.D.	269											
Csg.	13 3/8 43"		Depth	269											
Tbg. Size			Depth	Charge To OIL PRODUCERS INC OF KJ											
Tool			Depth	Street											
Cement Left in Csg.	15		Shoe Joint	City State											
Meas Line			Displace	397		The above was done to satisfaction and supervision of owner agent or contractor.									
EQUIPMENT				Cement Amount Ordered 275 ss Common											
Pumptrk	6	No.	BRASH		20% GEL 3% CL 1/4" CF.										
Bulktrk	7	No.	TDS		Common 275										
Bulktrk		No.			Poz. Mix										
Pickup		No.	RECHARGE		Gel. 5										
JOB SERVICES & REMARKS				Calcium 10											
Rat Hole				Hulls											
Mouse Hole				Salt											
Centralizers				Flowseal 69											
Baskets				Kol-Seal											
D/V or Port Collar				Mud CLR 4B											
Run 7 H's	13 3/8 43" CSG		CFL-117 or CD110-CAF 38												
SET @	269'		Sand												
			Handling 290												
			Mileage .05 PER SA REC RATE												
MIX: Pump	275 ss Common		FLOAT EQUIPMENT												
	20% GEL 3% CL 1/4" CF.		Guide Shoe												
	15% GAL 1.36 H3		Centralizer												
			Baskets												
			AFU Inserts												
			Float Shoe												
			Latch Down												
			Pumptrk Charge Cont.												
			Mileage 30												
			Tax												
			Discount												
			Total Charge												
Signature															



PAGE	CUST NO	INVOICE DATE
1 of 1	1002993	12/28/2010
INVOICE NUMBER		
1718 - 90487361		

Pratt (620) 672-1201
 B OIL PRODUCER'S INC OF KANSAS
 I 1710 WATERFRONT PKWY
 L WICHITA
 L KS US 67206
 T
 O ATTN:

J LEASE NAME Vosburgh 1-2
 O LOCATION
 B COUNTY Stafford
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T
 E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40267136	19905		Net - 30 days	01/27/2011

	QTY	U of M	UNIT PRICE	INVOICE AMOUNT
<i>For Service Dates: 12/22/2010 to 12/22/2010</i>				
0040267136				
171803383A Cement-New Well Casing/Pi 12/22/2010				
Longstring				
AA2 Cement	125.00	EA	12.75	1,593.64 T
60/40 POZ	55.00	EA	9.00	494.97 T
Cello-flake	32.00	EA	2.77	88.79 T
De-foamer (Powder)	24.00	EA	3.00	71.99 T
Salt (Fine)	570.00	EA	0.37	213.73 T
Cement Friction Reducer	36.00	EA	4.50	161.99 T
Gas-Blok	118.00	EA	3.86	455.74 T
FLA-322	59.00	EA	5.62	331.85 T
Gilsonite	625.00	EA	0.50	314.04 T
Latch Down Plug & Baffle 4 1/2" (Blue)	1.00	EA	277.48	277.48
Auto Fill Float Shoe 4 1/2" (Blue)	1.00	EA	247.48	247.48
Turbolizer 4 1/2" (Blue)	6.00	EA	63.75	382.47
Super Flush II	500.00	EA	1.15	573.71 T
Unit Mileage Charge-Pickups, Vans & Cars	35.00	HR	3.19	111.55
Heavy Equipment Mileage	70.00	MI	5.25	367.47
Proppant and Bulk Delivery Charges	291.00	MI	1.20	349.18
Depth Charge; 4001-5000'	1.00	HR	1,889.88	1,889.88
Blandng & Mixing Service Charge	180.00	MI	1.05	188.99
Plug Container Utilization Charge	1.00	EA	187.49	187.49
Supervisor	1.00	HR	131.24	131.24

CEMENT FOR 4 1/2" CSW
IPC
PM.
902-34

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	8,433.68
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	313.93
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	8,747.61
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



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 03383 A

2-245-15W

DATE _____ TICKET NO. _____

DATE OF JOB 12-22-10	DISTRICT Pratt, Kansas	NEW WELL <input type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:			
CUSTOMER O.I. Producers Inc. of Kansas		LEASE Vosburgh				WELL NO. 1-2				
ADDRESS		COUNTY Stafford		STATE Kansas						
CITY		STATE		SERVICE CREW T. Gordley, C. Messert, J. Marshall, J. Hunter						
AUTHORIZED BY		JOB TYPE: C.W. Logging								
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	AM	PM	TIME
19907	.75	19951-21010	.75			12-22-10				4:00
						ARRIVED AT JOB				7:00
						START OPERATION				10:00
19866	.75					FINISH OPERATION				11:45
						RELEASED				
19907-19905	.75					MILES FROM STATION TO WELL				35

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
EP 105	AA2 Cement	sk	125		\$ 2125 00
EP 107	60/40 Poz Cement	sk	55		\$ 660 00
CC 102	Cell flake	Lb	32		\$ 118 40
CC 105	Defoamer	Lb	24		\$ 96 00
CC 111	Salt (Fine)	Lb	570		\$ 285 00
CC 112	Cement Friction Reducer	Lb	36		\$ 216 00
CC 115	Gas Bloch	Lb	118		\$ 607 70
CC 129	FLA-322	Lb	59		\$ 442 50
CC 201	Gulfurite	Lb	675		\$ 418 75
CF 606	Latch Down Plug and Raffle 4 1/2"	ea	1		\$ 370 00
CF 1250	Auto Fill Float Shoe 4 1/2"	ea	1		\$ 330 00
CF 1650	Turbolizer 4 1/2" x 6"	ea	6		\$ 510 00
CC 165	Super Flush TXV	gal	500		\$ 765 00
SUB TOTAL					

CHEMICAL / ACID DATA:			

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

SERVICE REPRESENTATIVE	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:
(WELL OWNER OPERATOR CONTRACTOR OR AGENT)	

FIELD SERVICE ORDER NO.

BASIC

energy services, L.P.

TREATMENT REPORT

Customer: Oil Producers Inc. of Ks. Lease No. _____ Date: 12-22-10
 Lease: VOSBURGH Well # 1-2
 Field Order # 3383 Station PRATT, Ks Casing 4 1/2 Depth 4229 County STAFFORD State Ks
 Type Job CNW - LOWC STRWC Formation TD-4230 Legal Description 2-24-15

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<u>4 1/2</u>								
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
<u>4229</u>								
Volume	Volume	From	To	Pad	Min.		10 Min.	
<u>65.3</u>								
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
<u>2000 PSI</u>								
Wall Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
<u>PLUG</u>								
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load	
<u>4229</u>								

Customer Representative: Bob Station Manager: SCOTT Treater: MESSICK
 Service Units: 19907 19866 19903-19905 19959-21010
 Driver Names: Ks MESSICK WATKINS JR

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
7:00					ON LOCATION - 19' SIDE JT.
8:00					RUN 4229' 4 1/2" 11.6" CSC - 101 STS
					FIXED HOE LATCH RIFLE 15' COLLAR
					CENT-1-3-4-5-6-7
10:00					TAP BOTTOM - DROP BALL - CIRCULATE
10:35	400		5	6	PUMP 5 bbl H ₂ O
			12	6	PUMP 12 bbl SUPERFLUSH II
			5	5	PUMP 5 bbl H ₂ O
10:45	400		30	5	MIX 125 SK. AHAZ (CONTINENT)
					1/2% CELLFLAKE .2% DEFOMER 10% SALT
					-3% CBR 1% PMS BLOC -5% FLA-322
					5# KIDSONITE AT 15.3' 1.36 CF
	-0-				STOP - WASH LINE - DROP PLUG
10:55	100		0	6.5	START MESP.
	200		45	1.5	LEFT COMMENT
	500		55	5	SLOW RATE
11:05	700		68.3	4	PLUG DOWN - H ₂ O
					PLUG RAT HOLE - 20SK 60% POZ
					PLUG MOUSE HOLE - 20SK 60% POZ
					PLUG WATER WELL - 55A 60% POZ
11:45					TOP COMPLETE - VIEW

MAX-HENRY

OPERATING, LLC

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

Well Name: Vosburgh #1-2
Location: Sec. 02 - T24S - R15W , Stafford County, KS
Licence Number: API No.: 15-185-23657-0000
Spud Date: December 15, 2010
Surface Coordinates: 2970' FSL & 1980' FEL

Region: Hearn
Drilling Completed: December 22, 2010

Bottom Hole Coordinates:

Ground Elevation (ft): 2001' K.B. Elevation (ft): 2006'
Logged Interval (ft): 3300' To: 4230' Total Depth (ft): 4230' (LTD)
Formation: Arbuckle
Type of Drilling Fluid: Chemical Gel/Polymer

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

OPERATOR

Company: Oil Producers, Inc. of Kansas
Address: 1710 Waterfront Parkway
Wichita, KS 67206

GEOLOGIST

Name: Derek W. Patterson
Company: Max-Henry Operating, LLC
Address: 133 N. Glendale
Wichita, KS 67208

REMARKS

After review of the Open Hole Logs, DST info, and sample evaluation, it was recommended by all parties involved to run 4 1/2" production casing to further evaluate the multiple Viola zones encountered while drilling the Vosburgh #1-2.

The well samples were saved, and will be submitted and available for review at the Kansas Geological Survey Well Sample Library located in Wichita, KS.

Respectfully Submitted,

Oil Producers, Inc. of Kansas

DAILY DRILLING REPORT

Company: Oil Producers, Inc. of Kansas
1710 Waterfront Parkway
Wichita, KS 67208

Contact: Brian McCoy
Cell: 316.214.4615
Office: 316.681.0231

Geologist: Derek W. Patterson
Cell: 316.655.3550
Office: 316.558.5202

Well: Vosburgh #1-2
Location: 2970' FSL & 1990' FEL
Sec. 2 - 24S - 15W
Stafford Co., KS

Elevation: 2001' GL - 2006' KB
Field: Heam
API No.: 15-185-23657-0000
Surface Casing: 13 3/8" set @ 268' KB

Drilling Contractor: J V Mallard, inc., Rig # - 785.731.5161

Toolpusher: Lavon Urban

12.20.2010	3772'	Drilling and connections Topeka, Heebner, and into Toronto. Geologist Derek W. Patterson on location @ 3543', 2230 hrs 12.19.10. Rezero Tooke Daq. Drilling and connections Toronto, Douglas Shale, Brown Lime, and into Lansing. DMC: -\$75.65 CMC: \$6,178.20
12.21.2010	4080'	Drilling and connections Lansing. CFS @ 3760' (LKC 'G'), resume drilling and connections Lansing, and into Base Kansas City. Rig down for mud pump repairs, 1955 hrs 12.20.10. Resume drilling following pump repairs, 2235 hrs 12.20.10. Drilling and connections into Viola. CFS @ 4065' (Viola). Resume drilling Viola. CFS @ 4080' (Viola). Shows and gas kick warrant DST, short trip, CTCH, drop survey, strap out for DST #1. Deviation Survey @ 4080': 2" Pipe Strap @ 4080': 0.90 Short to Board DMC: \$1,005.15 CMC: \$7,184.35
12.22.2010	RTD - 4230' LTD - 4230'	TOH for DST #1, TIH with Tool, conducting DST #1, testing Viola. Test successful. Resume drilling 1900 hrs 12.21.10. Drilling and connections Viola, Simpson, and into Arbuckle. Drilling ahead to RTD of 4230', RTD reached 0155 hrs 12.22.10. CTCH, drop survey, TOH for logging. Open hole logging commenced 0630 hrs 12.22.10. Deviation Survey @ 4230': 2"
12.23.2010	RTD - 4230' LTD - 4230'	Conducting open hole logging operations, logging complete 1030hrs 12.22.10. Orders received to run 4 1/2" production casing to further evaluate multiple Viola chert zones encountered while drilling the Vosburgh #1-2. Geologist Derek W. Patterson off location 1200 hrs 12.22.10.

Oil Producers, Inc. of Kansas

WELL COMPARISON SHEET

DRILLING WELL					North American - Ward #1				Northern Lights - Munz #1				Roxana Corp - Meyer #1			
Oil Producers - Vosburgh #1-2 Sec. 2 - 24S - 15W 2970' F&L & 1890' FEL 2006 KB					Sec. 2 - 24S - 15W E/2 E/2 NW				Sec. 2 - 24S - 15W E/2 SE				Sec. 2 - 24S - 15W E/2 NW NE			
					Gas - Viola 2011 KB		Structural Relationship		Oil & Gas - Viola 2009 KB		Structural Relationship		Gas - Viola 2006 KB		Structural Relationship	
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log
Heebner	3528	-1520	3527	-1521	3513	-1502	-18	-19	3531	-1522	2	1	3501	-1495	-25	-28
Toronto	3543	-1537	3544	-1538	3538	-1525	-12	-13	Not Called In Field				3520	-1514	-23	-24
Douglas Shale	3562	-1556	3564	-1558	3552	-1541	-15	-17	Not Called In Field				3544	-1538	-18	-20
Brown Lime	3666	-1660	3665	-1659	3650	-1639	-21	-20	3669	-1660	0	1	3638	-1632	-28	-27
Lansing	3674	-1669	3674	-1668	3657	-1648	-22	-22	3677	-1668	0	0	3647	-1641	-27	-27
Muncie Creek	3790	-1784	3790	-1784	3772	-1761	-23	-23	Not Called In Field				3762	-1756	-28	-28
Stark Shale	3888	-1862	3870	-1864	3847	-1838	-26	-28	Not Called In Field				3840	-1834	-28	-30
Base Kansas City	3940	-1934	3940	-1934	3919	-1906	-26	-26	3937	-1928	-6	-6	3940	-1934	0	0
Erosional Viola	4058	-2052	4059	-2053	4031	-2020	-32	-33	4037	-2028	-24	-25	4031	-2025	-27	-28
Viola	Ero Viola In Field				4085	-2079		-20	4050	-2041	N/A	-39	4050	-2044	N/A	-35
Simpson Shale	4122	-2116	4122	-2116	4098	-2087	-29	-29	4118	-2107	-8	-8	4086	-2080	-36	-36
Simpson Sand	4128	-2123	4128	-2122	4108	-2095	-28	-37	Not Present				4096	-2080	-33	-32
Arbuckle	4178	-2172	4179	-2173	4158	-2147	-25	-26	Not Penetrated				4147	-2141	-31	-32
Total Depth	4230	-2224	4230	-2224	4174	-2163	-61	-61	4129	-2120	-104	-104	4180	-2174	-60	-60



DRILL STEM TEST REPORT

Oil Producers Inc. of Kansas
 1710 Waterfront Parkway
 Wichita, KS 67206-6603
 ATTN: Derek Patterson

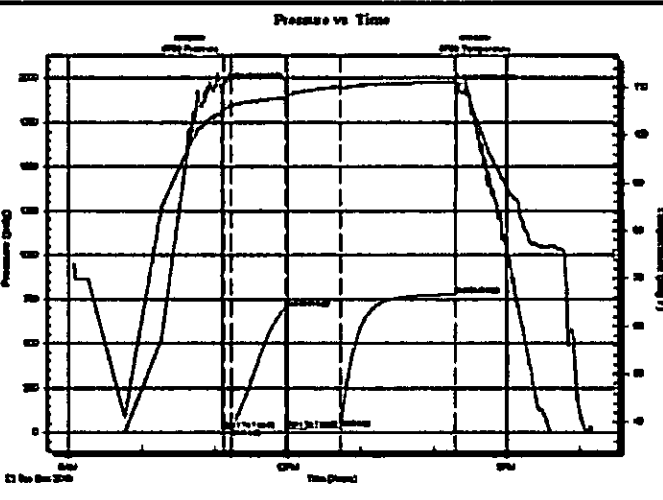
VOSBURGH #1-2
 2-24s-15w-STAFFORDKS
 Job Ticket: 39312 DST#: 1
 Test Start: 2010.12.21 @ 09:04:00

GENERAL INFORMATION:

Formation: VIOLA
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole
 Time Tool Opened: 11:07:00 Tester: Jake Fahrenbruch
 Time Test Ended: 16:10:15 Unit No: 43
 Interval: 4044.00 ft (KB) To 4080.00 ft (KB) (TVD) Reference Elevations: 2006.00 ft (KB)
 Total Depth: 4080.00 ft (KB) (TVD) 2002.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 4.00 ft

Serial #: 6799 Outside
 Press@RunDepth: 28.56 psig @ 4045.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.12.21 End Date: 2010.12.21 Last Calib.: 2010.12.21
 Start Time: 09:04:05 End Time: 16:10:14 Time On Blrm: 2010.12.21 @ 11:05:45
 Time Off Blrm: 2010.12.21 @ 14:18:45

TEST COMMENT: IF: Fair blow, built to BOB in 7 minutes.
 IS: Bled off, no blow back.
 FF: Strong blow, built to BOB immediately. No GTS.
 FS: Bled off, no blow back.



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1953.03	104.40	Initial Hydro-static
2	19.02	105.34	Open To Flow (1)
8	22.30	106.09	Shut-in(1)
53	703.55	107.79	End Shut-in(1)
54	24.41	107.85	Open To Flow (2)
98	28.56	110.15	Shut-in(2)
193	776.69	111.16	End Shut-in(2)
193	1946.61	112.70	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
50.00	Mud 100% _m	0.25
0.00	2250' Gas In Pipe	0.00

Gas Rates			
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

ROCK TYPES

LITHOLOGY

- Anhy
- Bent
- Brec
- Cht
- Clyst
- Coal
- Congl
- Dol
- Gyp
- Igne
- Lmst
- Meta
- Mrst
- Salt
- Shale
- Shcol
- Shgy
- Slstst
- Ss
- Till
- Slststn
- Shale
- Sandylms
- Lms
- Gry sh
- Dtd
- Dol
- Carb sh
- pipesymbol

????? unknown lith

Red shale

FOSSIL

- Oomoldic
- Fuss
- Algae
- Amph
- Belm
- Bioclst
- Brach
- Bryozoa
- Cephal
- Coral
- Crin
- Echin
- Fish
- Foram
- Fossil
- Gastro
- Oolite
- Ostra
- Pelec
- Pellet
- Pisolite
- Plant
- Strom

MINERAL

Sity

- Sand
- Dol
- Chlorite
- Anhy
- Arggrn
- Arg
- Bent
- Bit
- Brecfrag
- Calc
- Carb
- Chtdk
- Chttt
- Dol
- Feldspar
- Ferrpel
- Ferr
- Glau
- Gyp
- Hvymin
- Kaol
- Marl
- Minxl
- Nodule
- Phos
- Pyr
- Salt
- Sandy
- Silt
- Sil

STRINGER

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TEXTURE

- Boundst
- Chalky
- Cryxin
- Earthy
- Finexin

- Sulphur
- Tuff
- Red shale
- Sh
- Sandylms
- Lms
- Gryslt
- Grysh
- Dol
- Clystn
- Carbsh
- Anhy
- Arg
- Bent
- Coal
- Dol
- Gyp
- Ls
- Mrst
- Slststrg
- Ssstrg

OIL SHOW

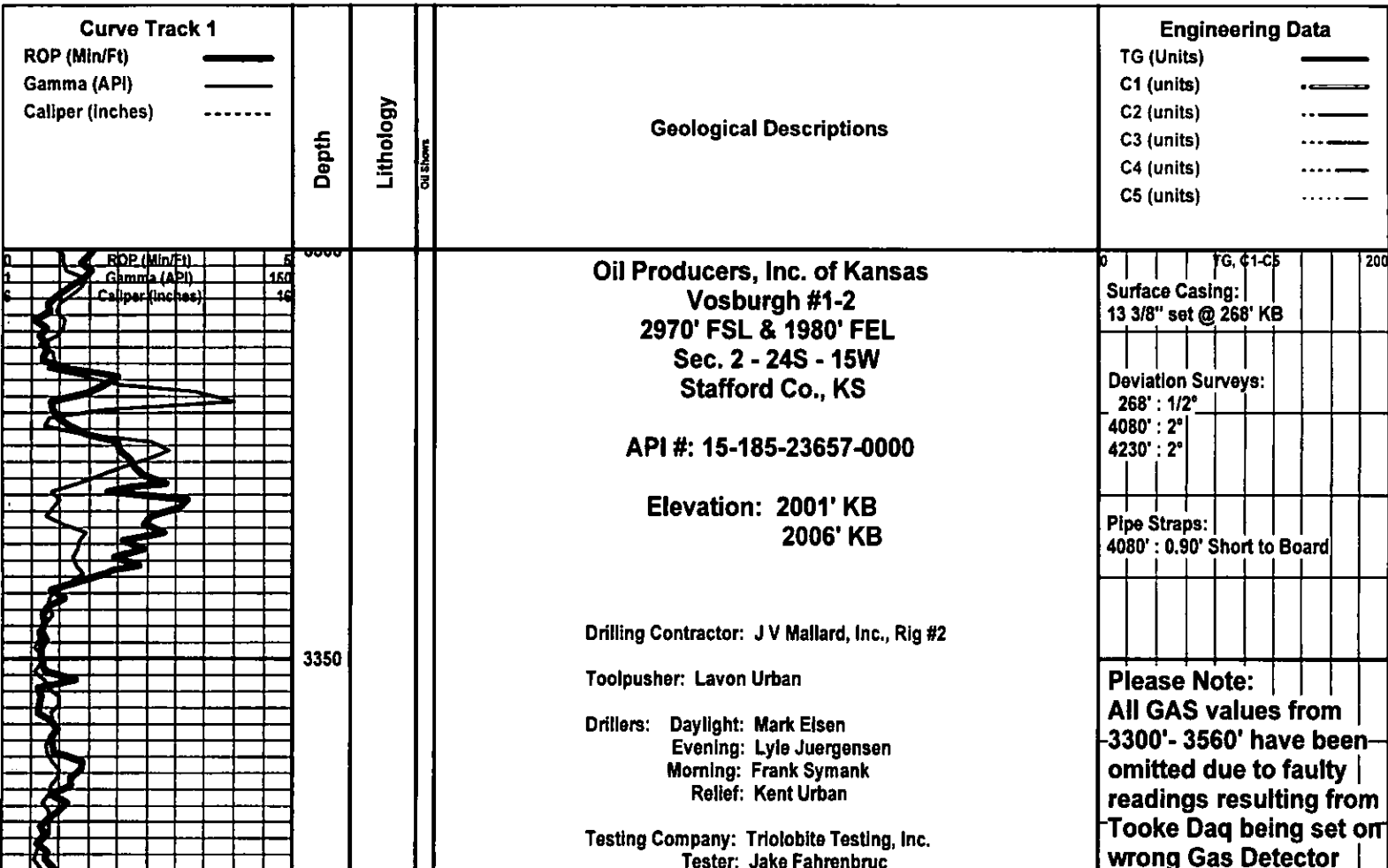
- Gas show
- Good
- Fair
- Poor
- Dead

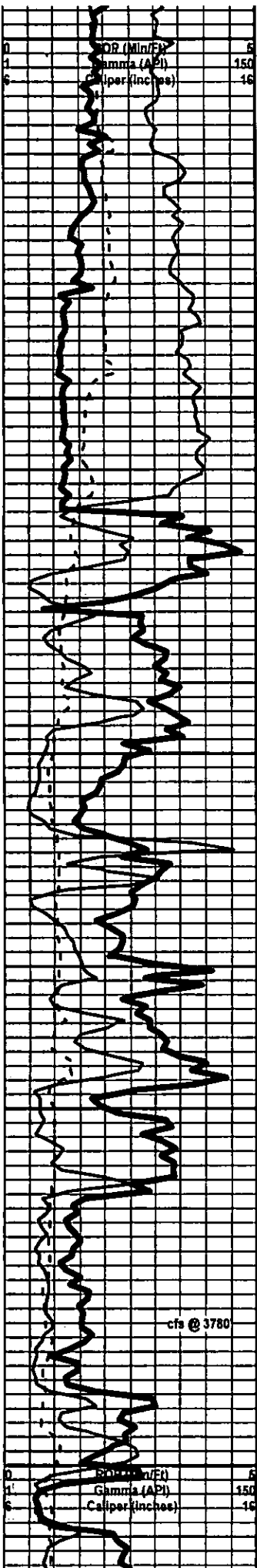
INTERVAL

- Dst
- Core
- Dst
- Straddle test t

EVENT

- Rft
- Sidewall
- Dst
- Open hole
- Perforations





Start 10' Wet & Dry Samples @ 3600'

FG, C1-C5 200

Shale: gray dk gray brick red green, blocky and hard, silty in part, some fissile, sample washes dk gray.

Shale: gray dk gray brick red, blocky and hard, silty, some fissile, sample washes dk gray.

Shale: gray dk gray brick red, blocky to round, hard to soft, waxy, nearly all silty, sample washes dk gray.

Rezero Gas Detector
0 = 10 Units

Brown Lime 3665 (-1659)

Limestone: brown dk brown, dense, microxn, fossiliferous to heavily fossiliferous, poor interxn porosity, no shows noted, no fluorescence.

Lansing 3674 (-1668)

Limestone: lt cream off white, slightly chalky, microxn-vfxn, slightly fossiliferous, trace oolitic, overall poor interxn porosity, no shows noted, no cut fluorescence, poor-no fluorescence.

Limestone: lt cream off white, chalky in part, vfxn-microxn, fossiliferous with some heavily oolitic, scattered fair interfossiliferous porosity, no shows noted, no cut fluorescence, spotty dull lt yellow fluorescence.

Shale: gray dk gray, mostly blocky and hard, splintery in part.

Limestone: tan cream, vfxn-microxn, fossiliferous with some oolitic, scattered oomoldic with small-medium oomolds, fair oomoldic porosity in most pieces, poor visible permeability, no visible shows noted, very poor dull yellow cut fluorescence in few pieces, even dull lt yellow fluorescence most pieces, no odor in sample.

25 Unit Gas Increase
Over Background

Shale: gray dk gray, mostly blocky and hard, splintery in pa

Limestone: cream lt cream tan, slightly chalky matrix, vfxn-microxn, slightly fossiliferous, poor visible porosity, 1 piece with very poor golden staining along edges, no other shows noted, poor-no fluorescence, no odor in sample.

Limestone: cream lt gray, chalky matrix, vfxn-microxn, fossiliferous in part, poor visible porosity, shows noted, very poor fluorescence.

30 Unit Gas
Increase Over
Background

Limestone: lt cream lt gray, slightly chalky matrix, vfxn, fossiliferous with trace oolitic, poor interxn porosity, no shows noted, even dull pale yellow-no fluorescence.

3780' cfs 15" - Limestone: lt cream off white, soft chalky matrix, vfxn-microxn, slightly fossiliferous with trace oolitic, poor interxn porosity, no shows noted, poor-no fluorescence, with abundant Chalk in sample, sample washes lt gray/white.

3780' cfs 30"/45" - Limestone: off white lt cream, soft chalky matrix, vfxn-microxn, slightly fossiliferous with trace oolitic, poor interxn porosity, no shows noted, poor-no fluorescence, with abundant Chalk in sample, and scattered Chert: lt gray off white, fresh and sharp, fossiliferous in part, no shows noted, sample washes lt gray/white.

Limestone: as above, with scattered Chalk and Chert in sample, no shows noted.

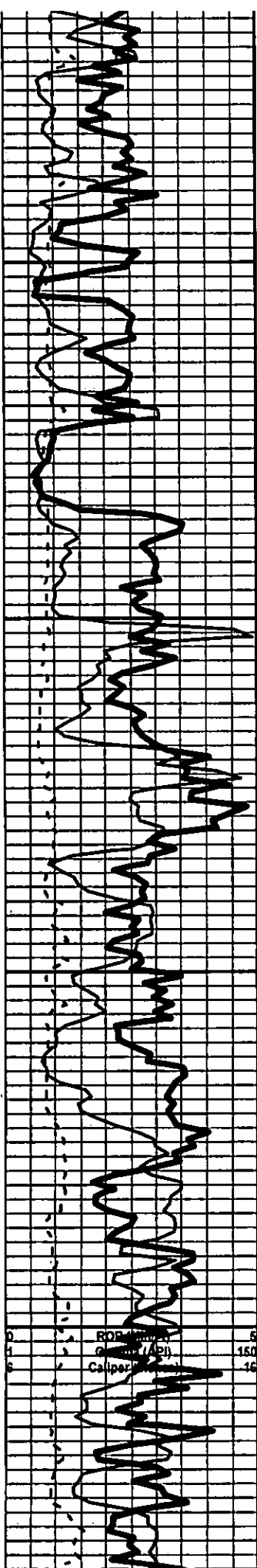
Muncie Creek 3790 (-1784)

Shale: gray dk gray, mostly blocky, hard to waxy, some fissile to splintery, with trace Shale: black, carbonaceous.

Limestone: cream lt tan, vfxn, heavily oolitic/fossiliferous with good oomoldic development, fair-good oomoldic porosity in most pieces, slight 2ndary xtn in porosity in most, no shows noted, no cut fluorescence, even to spotty bright yellow fluorescence.

Limestone: cream lt tan, vfxn, heavily oolitic/fossiliferous, scattered poor oomoldic development, overall poor oomoldic/interxn porosity, no shows noted, even to spotty bright yellow fluorescence.

C1-C5
Mud-Co Mud Ck @
3808'
0840 hrs 12.20.10
Vis 50 Wt 9.3
PV 12 YP 16
WL 12.0



Shale: gray dk gray, blocky, soft to hard, some fissile to splintery.

Limestone: It cream to gray, dense to chalky matrix, microxn-vfxn, slightly fossiliferous, poor visible porosity, scattered 2ndary xln along edges in few pieces, no shows noted, little-no fluorescence.

Limestone: It cream off white, microxn-vfxn, heavily oolitic/fossiliferous with good oomoldic development, fair-good oomoldic porosity, few pieces with very poor golden brown staining along edges, no other shows noted, no cut fluorescence, spotty dull yellow-no fluorescence

Limestone: It cream off white, slightly chalky matrix, vfxn, grainy, heavily fossiliferous with some oolitic, scattered oomoldic, fair Interxn/oomoldic porosity in most pieces, no shows noted, no cut fluorescence, poor-no fluorescence.

Limestone: It cream off white, chalky matrix, vfxn, grainy, heavily fossiliferous, poor interxn porosity, no shows noted, no cut fluorescence, no fluorescence.

Stark Shale 3870 (-1864)

Shale: gray dk gray, mostly blocky and hard, some slightly waxy, some fissile to splintery.

Limestone: It cream, vfxn-microxn, fossiliferous with oolitic, small oomoldic development, fair-good oomoldic porosity in most pieces, no visible shows noted, no cut fluorescence, spotty to even bright yellow fluorescence, very faint odor in sample.

Limestone: cream to cream, vfxn, fossiliferous with some oolitic, overall poor interxn porosity, no shows noted, scattered even bright yellow fluorescence.

Hushpuckney 3901 (-1895)

Shale: gray dk gray green brick red, mostly blocky and hard, fissile and splintery, some silty and pyritic.

Limestone: It cream to gray off white, slightly chalky matrix, microxn-vfxn, fossiliferous in part, poor visible porosity, 2 pieces with slight dk black gilsonite dead staining along edges, no other shows noted, no fluorescence, with scattered Chert: cream tan, fresh and sharp, slightly fossiliferous, no shows noted

Shale: gray dk gray brick red green, mostly blocky and hard, some waxy, fissile to splintery.

Limestone: It cream off white, dense chalky matrix, vfxn-microxn, slightly fossiliferous to barren, poor visible porosity, no shows noted, no fluorescence, with abundant Shale: gray dk gray brick red mostly blocky and hard, splintery.

Base Kansas City 3940 (-1934)

Shale: gray dk gray green brick red, mostly blocky and hard, some splintery, with INTERBEDDED Limestone: cream tan to gray, vfxn, slightly fossiliferous, poor visible porosity, no shows noted, no fluorescence.

Limestone: cream tan to gray, dense, vfxn, fossiliferous, poor visible porosity, no shows noted, no fluorescence, with abundant mixed Shale as above, some becoming silty.

INTERBEDDED - Limestone: cream to cream off white, dense, vfxn-microxn, heavily fossiliferous with some oolitic, poor interxn/interfossiliferous porosity, some scattered 2ndary xln along edges, no shows noted, no fluorescence, with Shale: gray dk gray, mostly blocky and hard, some fissile to splintery, sample starting to wash brown/t brown.

INTERBEDDED - Shale: gray dk gray brick red, mostly blocky and hard, some fissile to splintery, silty. Limestone: cream tan to gray, dense to slightly chalky matrix, microxn-vfxn, fossiliferous, poor interxn porosity, no shows noted, no fluorescence, sample washes to brown/red.

INTERBEDDED - Shale: gray dk gray brick red purple trace black carbonaceous, mostly blocky and hard, splintery, some silty, with Limestone: cream to cream off white to gray, dense to chalky matrix, microxn-vfxn, fossiliferous, poor interxn porosity, no shows noted, no fluorescence.

Chert: orange with some clear translucent, fresh and sharp, no shows noted, no fluorescence.

INTERBEDDED - Shale: gray dk gray green brick red purple maroon yellow black carbonaceous, round to blocky, soft to hard, some waxy, splintery in part, some silty, with Limestone: as above, no shows noted.

INTERBEDDED - Shale: gray dk gray green brick red purple yellow, round to blocky, soft to hard, some waxy, splintery to fissile in some pieces, some silty, with scattered Limestone as above, no shows noted.

Coke 1/32
pH 8.5
CHL 9,600 ppm
Cal 100
Sol 6.8
LCM: 0 #/bb
DMC: -\$75.65
CMC: \$6,179.20

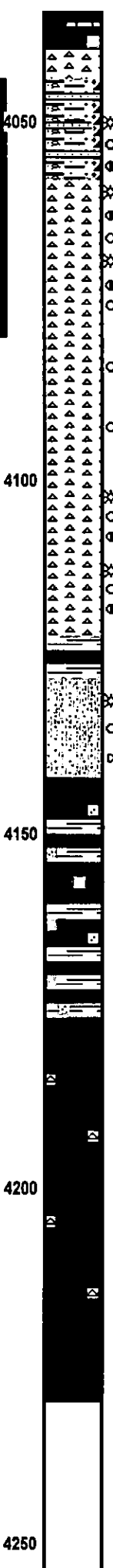
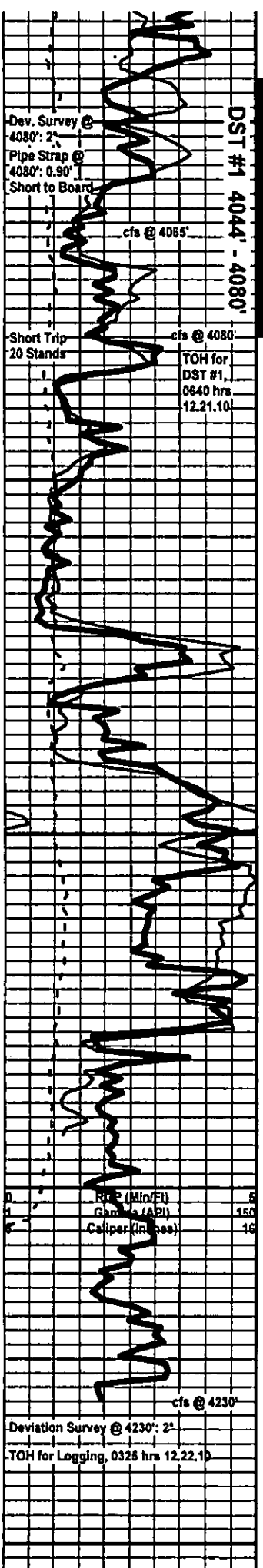
Rezero Gas Detector
0 = 15 Units

Rezero Gas Detector
0 = 20 Units

Rezero Gas Detector
following repairs
0 = 15 Units
Rig down for mud
pump repairs,
1955 hrs 12.20.10

ROP (min)
Caliper (API)
Caliper (in)

TG, C1-C5 200



Chert: tan pale yellow, mostly fresh and sharp, no shows noted, no fluorescence.

Abundant Conglomerate, mostly soft brick red shale, sample washes dk red with influx, Sandstone: clear quartz grains, vf-fine grained, sub-rounded to sub-angular, well sorted, mostly well cemented, fair intergranular porosity, even it brown-brown saturated stain, poor show bleeding free brown oil and gas bubbles with fair increase upon break, fair bluish-white cut fluorescence, poor fluorescence no odor in sample.

Erosional Viola 4058 (-2052)
 4065' cfs 30"/60" - Chert: off white cream, fresh and sharp, barren, no visible shows, with Chert: white gray trace black, weathered, tripolitic in part, slightly bleeding gas bubbles and free brown oil with fair increase upon break and left under lamp, fair brown saturated staining along edges with some having dk asphaltic staining, all having milky-bluish/white cut fluorescence, even bright yellow fluorescence, fair gassy odor in sample, and abundant Sandstone as above with continued shows.

4080' cfs 30"/60" - Chert: mixed fresh and sharp to weathered as above, continued shows as described above, all pieces having streaming milky-white cut fluorescence, scattered free dk brown oil droplets in tray, faint gassy odor in sample, with overall decrease in Sandstone from above, and influx Chert gray, spiculitic, no shows/cut

Resume drilling following DST #1, 1900 hrs 12.21.10

Viola 4085 (-2079)
 4081' - 4096' - Chert: bone white to cream, fresh and sharp with some slightly weathered, mostly bar with some very slightly fossiliferous, few scattered solution vugs, few pieces with good dk black asphaltic staining, fair show tarry black residue from such pieces, fair milky-white cut fluorescence no other shows noted, fair-poor pale yellow fluorescence in few pieces, no odor in sample.

4097' - 4110' - Chert: abundant fresh and sharp as above, with Chert: It cream tan, fairly weathered tripolitic, scattered small-medium vugs, few pieces slightly bleeding gas bubbles with fair increase upon break/left under lamp, slight gassy sheen across sample, few visible dk brown oil droplets in tray, fair-poor bluish-white cut fluorescence, even dull dk yellow fluorescence, very faint gassy odor in sample.

4111' - 4121' - Chert: white bone white to cream tan, mixed fresh and sharp to weathered tripolitic as above, continued minor gas shows as above, fair amount of fresh pieces having dk black asphaltic staining along edges and in visible vugs, overall poor bluish-white cut fluorescence in most, poor fluorescence.

Simpson Shale 4122 (-2116)
 Shale: pale green gray dk gray some purple, sub-round to sub-blocky, soft.

Simpson Sand 4128 (-2122)
 Sandstone: clear quartz grains, mostly fine-coarse grained with some vf grained, sub-angular, most poorly sorted, well cemented, small-medium dirty clusters, micaceous, poor intergranular porosity most, very slight show dk brown oil and gas bubbles around edges/from porosity, fair increase in shows when broken/left under lamp, most having dead tarry black oil within grains upon break, milky-white to bluish-white cut fluorescence, spotty bright green fluorescence, poor-no odor in sample.

Shale: gray dk gray pale green brick red, mostly blocky, soft to hard, some sandy, sample washes dk red/brown.

Shale: gray dk gray pale green teal brick red, large slivers/chunks, mostly blocky with some sub-rounded, mainly hard, splintery to fissile, scattered sandy and silty.

Shale: gray dk gray pale green teal brick red purple some yellow, large slivers/chunks, mostly blocky hard to very hard, splintery to fissile in part, scattered sandy and silty.

Arbuckle 4179 (-2173)
 Dolomite: cream to cream to tan, tight matrix, vfxn, sucrosic, fair-poor interxin porosity, no shows noted, even bright pale green fluorescence.

Dolomite: cream to cream to tan trace pink, tight matrix, vfxn-fxn, sucrosic with some scattered fair rhombic development, overall poor interxin porosity, no shows noted, even bright pale green fluorescence, with scattered Chert: bone white to cream, fresh and sharp, barren, no shows noted.

Dolomite: It cream, vfxn-fxn, oolitic, sucrosic matrix with fair-good oomoldic development, fair-good oomoldic porosity, good 2ndary xin in porosity, no shows noted, even bright dk yellow-pale green fluorescence, with Dolomite as above, and scattered Chert: white bone white to cream, fresh and sharp, barren, no shows noted.

4230' cfs 0"/30" - Dolomite: It cream to tan, fxn-coarsexin, most having good rhombic development, good rhombic porosity in most pieces, fair-good 2ndary xin between crystal faces, no shows noted, even bright pale green fluorescence, with trace Chert as above.

4230' cfs 60" - Dolomite: It cream to tan off white, fxn-coarsexin with some vfxn, sucrosic to fair rhombic development, fair interxin porosity in most pieces, fair 2ndary xin between crystal faces, no shows noted, even bright pale green-yellow fluorescence.

RTD 4230 (-2224)
LTD 4230 (-2224)

Rotary TD @ 4230', 0155 hrs 12.22.10
 Superior Well Services Open Hole Logging TD @ 4230'
 Commence Open Hole Logging Operations, 0630 hrs 12.22.10
 Complete Open Hole Logging Operations, 1030 hrs 12.22.10

Resume drilling following repairs 2235 hrs 12.20.10

60 Unit Gas Kick Over Background

95 Unit Gas Kick Over Background

Mud-Co Mud Ck @ 4080' 1240 hrs 12.21.10 Vis 49 Wt 9.2 PV 12 YP 28 WL 14.5 Cake 2/32 pH 9.5 CHL 14,000 ppm Cal 240 Sol 6.6 LCM: 0 #/bbl DMC: \$1,005.15 CMC: \$7,184.35

Decision Made By Operator To Continue Without Filament Replacement

Gas Detector Not Working - Filament Out

FG #1-C5 200

QUALITY WELL SERVICE INC

190 TH US 56 HWY
 ELLINWOOD, KS 67526

Invoice

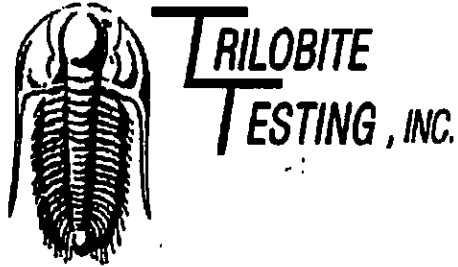
Date	Invoice #
12/22/2010	101

Bill To
OIL PRODUCERS 1710 WATERFRONT PKWY WICHITA KS 67206

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
275	COMMON	12.50	3,437.50T
5	GEL	20.00	100.00T
10	CALCIUM	45.00	450.00T
69	FLO-SEAL	2.00	138.00T
290	HANDLING	2.00	580.00
8,700	.05 * SACKS * MILES	0.05	435.00
1		750.00	750.00
30	PUMP TRUCK MILEAGE	7.00	210.00
413	DISCOUNT	-1.00	-413.00T
198	DISCOUNT	-1.00	-198.00
	DISCOUNT EXPIRES AFTER 30 DAYS FROM THE DATE OF THE INVOICE	0.00	0.00
	LEASE: VOSBURGH WELL #1-2		
	Sales Tax STAFFORD	7.30%	271.01
<p><i>Comment for 13 7/8" SWP</i> <i>JAC</i> <i>DN</i> <i>902-08</i> <i>OP</i></p>		<p>ENTERED DEC 29 2010</p>	
Thank you for your business.		Total	\$5,760.51

C



DRILL STEM TEST REPORT

Prepared For: **Oil Producers Inc. of Kansas**

1710 Waterfront Parkway
Wichita, KS 67206-6603

ATTN: Derek Patterson

2-24s-15w Stafford K

Vosburgh 1-2

Start Date: 2010.12.21 @ 09:04:00

End Date: 2010.12.21 @ 16:10:15

Job Ticket #: 39312 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Oil Producers Inc. of Kansas

Vosburgh 1-2

1710 Waterfront Parkway
Wichita, KS 67206-6603

2-24s-15w Stafford K

Job Ticket: 39312 DST#: 1

ATTN: Derek Patterson

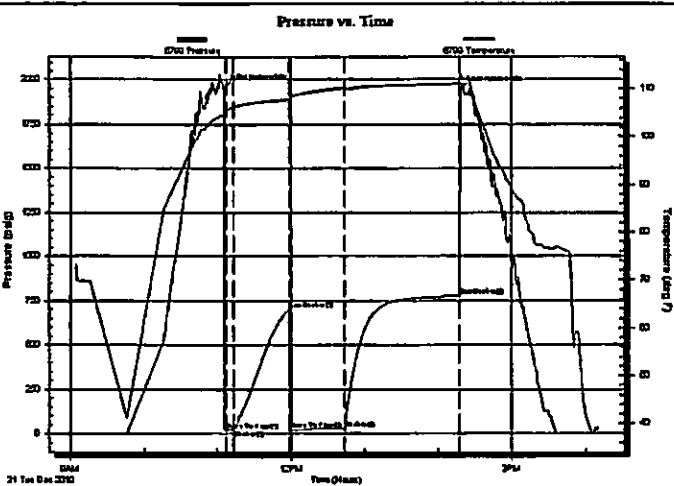
Test Start: 2010.12.21 @ 09:04:00

GENERAL INFORMATION:

Formation: VIOLA
 Deviated: No Whipstock ft (KB)
 Test Type: Conventional Bottom Hole
 Time Tool Opened: 11:07:00 Tester: Jake Fahrenbruch
 Time Test Ended: 16:10:15 Unit No: 43
 Interval: 4044.00 ft (KB) To 4080.00 ft (KB) (TVD) Reference Elevations: 2006.00 ft (KB)
 Total Depth: 4080.00 ft (KB) (TVD) 2002.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 4.00 ft

Serial #: 6799 Outside
 Press@RunDepth: 28.56 psig @ 4045.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.12.21 End Date: 2010.12.21 Last Calib.: 2010.12.21
 Start Time: 09:04:05 End Time: 16:10:14 Time On Blm: 2010.12.21 @ 11:05:45
 Time Off Blm: 2010.12.21 @ 14:18:45

TEST COMMENT: IF: Fair blow, built to BOB in 7 minutes.
 IS: Bled off, no blow back
 FF: Strong blow, built to BOB immediately. No GTS.
 FS: Bled off, no blow back.



PRESSURE SUMMARY

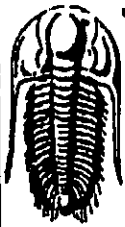
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1953.03	104.40	Initial Hydro-static
2	19.02	105.34	Open To Flow (1)
8	22.30	106.09	Shut-in(1)
53	703.55	107.79	End Shut-in(1)
54	24.41	107.85	Open To Flow (2)
98	28.56	110.15	Shut-in(2)
193	776.69	111.16	End Shut-in(2)
193	1946.61	112.70	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
50.00	Mud 100% m	0.25
0.00	2250' Gas In Pipe	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Oil Producers Inc. of Kansas

Vosburgh 1-2

1710 Waterfront Parkway
Wichita, KS 67206-6603

2-24s-15w Stafford K

Job Ticket: 39312

DST#: 1

ATTN: Derek Patterson

Test Start: 2010.12.21 @ 09:04:00

Tool Information

Drill Pipe:	Length: 3800.00 ft	Diameter: 3.80 inches	Volume: 53.30 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 240.00 ft	Diameter: 2.25 inches	Volume: 1.18 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 54.48 bbl</u>	Tool Chased 4.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	4044.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	64.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4021.00	
Hydraulic tool	5.00			4026.00	
Jars	5.00			4031.00	
Safety Joint	3.00			4034.00	
Packer	5.00			4039.00	28.00 Bottom Of Top Packer
Packer	5.00			4044.00	
Stubb	1.00			4045.00	
Recorder	0.00	8655	Inside	4045.00	
Recorder	0.00	6799	Outside	4045.00	
Perforations	30.00			4075.00	
Bullnose	5.00			4080.00	36.00 Bottom Packers & Anchor

Total Tool Length: 64.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Oil Producers Inc. of Kansas

Vosburgh 1-2

1710 Waterfront Parkway
Wichita, KS 67206-6603

2-24s-15w Stafford K

Job Ticket: 39312

DST#: 1

ATTN: Derek Patterson

Test Start: 2010.12.21 @ 09:04:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil Apt:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.98 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 9600.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
50.00	Mud 100% _m	0.246
0.00	2250' Gas In Pipe	0.000

Total Length: 50.00 ft Total Volume: 0.246 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

