

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 # 31327
Name: Pauley Oil
Address 1: 314 5th Street
Address 2: _____
City: Clafin State: KS Zip: 67450 + _____
Contact Person: Gary Pauley
Phone: (785) 252-8024
CONTRACTOR: License # 33350
Name: Southwind Drilling INC.
Wellsite Geologist: James C. Musgrove
Purchaser: N/A

API No. 15 - 053-21256-00-00
Spot Description: _____
_____ SW NW Sec. 22 Twp. 17 S. R. 8 East West
3,300 Feet from North / South Line of Section
4,620 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Ellsworth
Lease Name: Kohrs Well #: 1
Field Name: Geneseo
Producing Formation: Arbuckle
Elevation: Ground: 1798 Kelly Bushing: 1807
Total Depth: 3258 Plug Back Total Depth: 3258
Amount of Surface Pipe Set and Cemented at: 331 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 cml.

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 #: _____
1-3-2011 1-8-2011 D&A
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: 400 bbls
Dewatering method used: Air Dry and Backfill
Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. West
County: _____ Permit #: _____

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INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: [Signature]
Title: owner Date: 10-15-2011

KCC Office Use ONLY

Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I III Approved by: P+A Dg Date: 10/21/11

Operator Name: Pauley Oil Lease Name: Kohrs Well #: 1
 Sec. 22 Twp. 17 S. R. 8 East West County: Ellsworth

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: none	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Heebner</td> <td>2710</td> <td>-901</td> </tr> <tr> <td>Toronto</td> <td>2729</td> <td>-920</td> </tr> <tr> <td>Douglas</td> <td>2738</td> <td>-929</td> </tr> <tr> <td>Brown Lime</td> <td>2831</td> <td>-1022</td> </tr> <tr> <td>Lansing</td> <td>2854</td> <td>-1045</td> </tr> <tr> <td>Base Kansas City</td> <td>3177</td> <td>-1368</td> </tr> <tr> <td>Arbuckle</td> <td>3252</td> <td>-1447</td> </tr> </tbody> </table>	Name	Top	Datum	Heebner	2710	-901	Toronto	2729	-920	Douglas	2738	-929	Brown Lime	2831	-1022	Lansing	2854	-1045	Base Kansas City	3177	-1368	Arbuckle	3252	-1447
Name	Top	Datum																							
Heebner	2710	-901																							
Toronto	2729	-920																							
Douglas	2738	-929																							
Brown Lime	2831	-1022																							
Lansing	2854	-1045																							
Base Kansas City	3177	-1368																							
Arbuckle	3252	-1447																							

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
Surface	12 1/4	8 5/8	20 lbs/ft	331'	common	200	3%cc, 2%gel

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 <i>(Amount and Kind of Material Used)</i>	Depth

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TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.		Producing Method: <input type="checkbox"/> Flowing <input 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

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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QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4406

Date	1-4-11	Sec.	22	Twp.	17	Range	8	County	Ellsworth	State	KS	On Location		Finish	12:45
Lease	Kobars	Well No.	2		Location K-4 & K-14 2 1/4 N E into										

Contractor	Southwind #2		Owner	To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.													
Type Job	Surface		Charge To	Panley Oil													
Hole Size	12 1/4	T.D.	333'	Street													
Csg.	8 5/8	23 1/2	Depth	333'	City											State	
Tbg. Size			Depth														
Tool			Depth														
Cement Left in Csg.	10-15'		Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.													
Meas Line	12 1/4		Displace	20 1/4 bbls	Cement Amount Ordered	200 com 3 3/4 cc 2 3/4 gel											

EQUIPMENT

Pumptrk	1	No.	Cementor	Brandon	Common
			Helper		
Bulktrk	7	No.	Driver	Nelle	Poz. Mix
			Driver		
Bulktrk	24	No.	Driver	Corey	Gel.
			Driver		

JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
	CFL-117 or CD110 CAF 38

Cement did not set

Thank You so

Quality Oilwell

Cementing

	Sand	
	Handling	
	Mileage	
	FLOAT EQUIPMENT	
	Guide Shoe	
	Centralizer	
	Baskets	
	AFU Inserts	
	Float Shoe	
	Latch Down	
	Pumptrk Charge	
	Mileage	
	Tax	
	Discount	
	Total Charge	

Signature *William Anderson*

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QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 5083

Date	1-8-11	Sec.	22	Twp.	17	Range	8	County	Ellsworth	State	Ks	On Location	Finish	8:00pm
Lease	Kobes		Well No.	#1		Location K-41 & K-11 5ct, 2 3/4 N, E/s								
Contractor	Southwind #2					Owner								
Type Job	plug					To Quality Oilwell Cementing, 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	7 7/8"		T.D.	3258'		Charge To								
Csg.			Depth			To								
Tbg. Size	4 1/2"		Depth	3253'		Pawley oil								
Tool			Depth			Street								
Cement Left in Csg.			Shoe Joint			City								
Meas Line			Displace	1120/mud		State								
						The above was done to satisfaction and supervision of owner agent or contractor.								
						Cement Amount Ordered 150 SA 60/110 4 1/2 Gal 1/2" Flt. 4"								

EQUIPMENT

Pumptrk	5	No.	Cementer	Brandon
			Helper	
Bulktrk	3	No.	Driver	Doug
			Driver	
Bulktrk	11	No.	Driver	Phil
			Driver	

JOB SERVICES & REMARKS

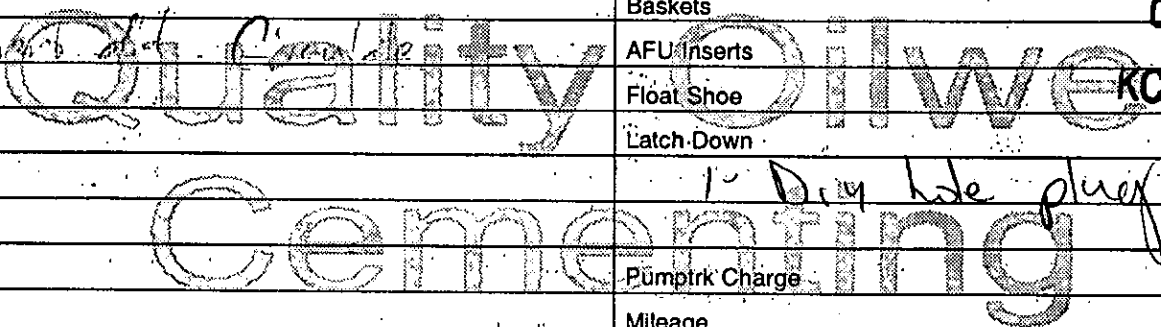
Remarks:	
Rat Hole	
Mouse Hole	
Centralizers	
Baskets	
D/V or Port Collar	
3253' - 35 SX	
1050' - 35 SX	
725' - 35 SX	
383' - 35 SX	
60' - 25 SX	
Rathole - 15 SX	

Common
Poz. Mix
Gel.
Calcium
Hulls
Salt
Flowseal
Kol-Seal
Mud CLR 48
CFL-117 or CD110 CAF 38
Sand
Handling
Mileage

FLOAT EQUIPMENT

Guide Shoe
Centralizer
Baskets
AFU Inserts
Float Shoe
Latch-Down

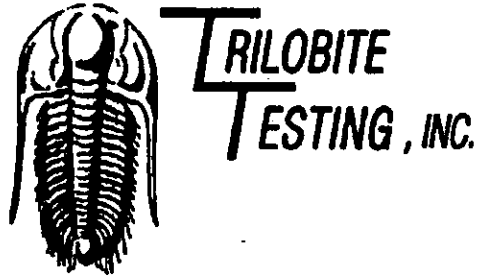
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Cemented at P. 11/11/11

X Signature *[Handwritten Signature]*

Pumptrk Charge
Mileage
Tax
Discount
Total Charge



DRILL STEM TEST REPORT

Prepared For: **Pauley Oil**

314 5th Street
Claflin KS 67525

ATTN: Gary Pauley

22 17 8 Ellsworth KS

Kohrs #1

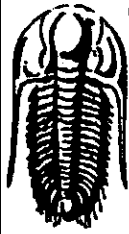
Start Date: 2011.01.08 @ 06:25:57

End Date: 2011.01.08 @ 12:43:51

Job Ticket #: 41662 DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Pauley Oil
314 5th Street
Clafin KS 67525

ATTN: Gary Pauley

Kohrs #1

22 17 8 Ellsworth KS

Job Ticket: 41662

DST#: 1

Test Start: 2011.01.08 @ 06:25:57

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 09:04:22
Time Test Ended: 12:43:51

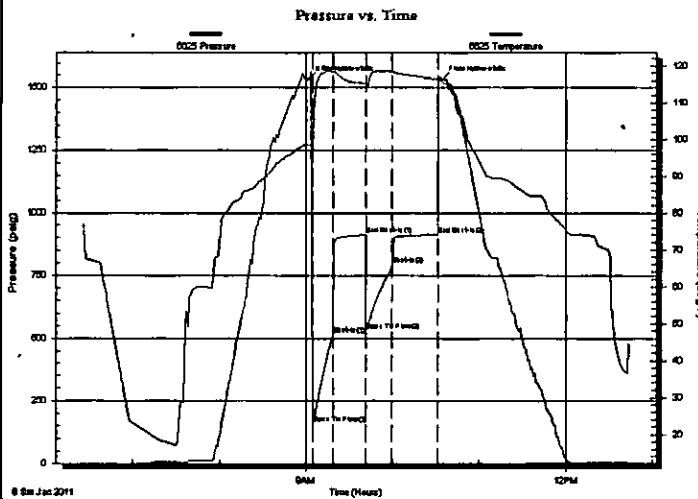
Test Type: **Conventional Bottom Hole**
Tester: **Ray Schwager**
Unit No: **42**

Interval: **3199.00 ft (KB) To 3258.00 ft (KB) (TVD)**
Total Depth: **3258.00 ft (KB) (TVD)**
Hole Diameter: **7.85 inches** Hole Condition: **Fair**

Reference Elevations: **1809.00 ft (KB)**
1800.00 ft (CF)
KB to GR/CF: **9.00 ft**

Serial #: 6625 Inside
Press@RunDepth: **794.10 psig @ 3203.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2011.01.08** End Date: **2011.01.08** Last Calib.: **2011.01.08**
Start Time: **06:25:57** End Time: **12:43:51** Time On Btm: **2011.01.08 @ 09:00:52**
Time Off Btm: **2011.01.08 @ 10:33:52**

TEST COMMENT: FFP-strg bl thru-out
ISIP-no bl bk
FFP-strg bl in 2 min
FSIP-no bl bk



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1532.21	98.32	Initial Hydro-static
4	159.94	98.90	Open To Flow (1)
18	512.70	118.35	Shut-In(1)
40	912.01	115.15	End Shut-In(1)
41	527.76	115.00	Open To Flow (2)
59	794.10	118.33	Shut-In(2)
90	911.82	116.37	End Shut-In(2)
93	1533.79	115.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	SOCMW 1%O20%M79%W	1.12
240.00	MW 10%M90%W w/show of oil	3.37
1380.00	Water	19.36

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Pauley Oil

Kohrs #1

314 5th Street
Claffin KS 67525

22 17 8 Ellsworth KS

Job Ticket: 41662

DST#: 1

ATTN: Gary Pauley

Test Start: 2011.01.08 @ 06:25:57

Tool Information

Drill Pipe:	Length: 3210.00 ft	Diameter: 3.80 inches	Volume: 45.03 bbl	Tool Weight: 2200.00 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: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
			Total Volume: 45.03 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 31000.00 lb
Depth to Top Packer:	3199.00 ft			Final 37000.00 lb
Depth to Bottom Packer:	ft			
Interval betw een Packers:	59.00 ft			
Tool Length:	80.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3179.00	
Shut In Tool	5.00			3184.00	
Hydraulic tool	5.00			3189.00	
Packer	5.00			3194.00	21.00 Bottom Of Top Packer
Packer	5.00			3199.00	
Stubb	1.00			3200.00	
Perforations	3.00			3203.00	
Recorder	0.00	6625	Inside	3203.00	
Recorder	0.00	8700	Outside	3203.00	
Blank Spacing	33.00			3236.00	
Perforations	19.00			3255.00	
Bullnose	3.00			3258.00	59.00 Bottom Packers & Anchor

Total Tool Length: 80.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Pauley Oil
314 5th Street
Claffin KS 67525

Kohrs #1
22 17 8 Ellsworth KS
Job Ticket: 41662 **DST#: 1**
Test Start: 2011.01.08 @ 06:25:57

ATTN: Gary Pauley

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	18000 ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.96 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 2800.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	SOCMV 1%O20%M79%W	1.122
240.00	MV 10%M90%W w/show of oil	3.367
1380.00	Water	19.358

Total Length: 1700.00 ft Total Volume: 23.847 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: RW .5 @50F

