

ORIGINAL

KANSAS CORPORATION COMMISSION
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 7

OPERATOR: License # 32705
Name: Raney Oil Co. LLC
Address 1: 3425 Tam Oshanter Dr.
Address 2: _____
City: Lawrence State: KS Zip: 66047 + _____
Contact Person: Thomas Raney
Phone: (785) 749-0672
CONTRACTOR: License # _____
Name: Shields Drilling
Wellsite Geologist: Duane Stecklein
Purchaser: Coffeyville Resources

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: NA

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 #: _____

10-21-11 10-25-11 11-2-11
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 065 23788.00.00 KCC

Spot Description: NW-NW-SW

NW_NW_SW _____ Sec. 2 Twp. 10 S. R. 21 East West

2,310 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: Graham

Lease Name: Vera White Well #: 9

Field Name: Cooper

Producing Formation: Arbuckle

Elevation: Ground: 2283 Kelly Bushing: 2288

Total Depth: 3840 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 221 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1825 Feet

If Alternate II completion, cement circulated from: 1825

feet depth to: surf. w/ 250 sx cm.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 5000 ppm Fluid volume: 500 bbls

Dewatering method used: Let dry

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

RECEIVED

DEC 05 2011

KCC WICHITA

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: member Date: 12.2.11

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: DG Date: 12/13/11

Operator Name: Raney Oil Co. LLC Lease Name: Vera White Well #: 9
 Sec. 2 Twp. 10 S. R. 21 East West County: Graham

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: <u>RAC</u>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input 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>ANH</td> <td>1767</td> <td>+521</td> </tr> <tr> <td>Heeb</td> <td>3484</td> <td>-1196</td> </tr> <tr> <td>LKC</td> <td>3527</td> <td>-1239</td> </tr> <tr> <td>Arb</td> <td>3830</td> <td>-1542</td> </tr> <tr> <td>RTD</td> <td>3839</td> <td>-1551</td> </tr> </tbody> </table>	Name	Top	Datum	ANH	1767	+521	Heeb	3484	-1196	LKC	3527	-1239	Arb	3830	-1542	RTD	3839	-1551
Name	Top	Datum																	
ANH	1767	+521																	
Heeb	3484	-1196																	
LKC	3527	-1239																	
Arb	3830	-1542																	
RTD	3839	-1551																	

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
Surf		8 5/8		221	comm	150	3%cc, 2%gel
Prod		5 1/2		3840	EA-2	175	

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 (Amount and Kind of Material Used)	Depth

RECEIVED
 DEC 05 2011
 KCC WICHITA

TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>3820</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>11-5-11</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. <u>15</u>	Gas Mcf	Water Bbls. <u>400</u> 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 checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3835-TD (3840) OH</u>
---	--	--

ALLIED CEMENTING CO.. LLC. 034426

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

DATE <u>10-16-11</u>	SEC. <u>2</u>	TWP. <u>10S</u>	RANGE <u>21W</u>	CALLED OUT	ON LOCATION	JOB START <u>4:15am</u>	JOB FINISH <u>4:45am</u>	
LEASE <u>vera white</u>	WELL# <u>9</u>	LOCATION <u>Palco S to Red line</u>			COUNTY <u>Graham</u>	STATE <u>Ks</u>		
OLD OR <u>NEW</u> (Circle one)			<u>w 4 miles 1/2 S Einto</u>					

CONTRACTOR Shields Drilling
 TYPE OF JOB Surface
 HOLE SIZE _____ T.D. 221
 CASING SIZE 8 5/8 DEPTH 221
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 350 psi MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15 ft
 PERFS. _____
 DISPLACEMENT 13.11

OWNER _____
 CEMENT AMOUNT ORDERED 150SK COM
3% CC 2% Gel

COMMON	<u>150</u>	@	<u>16.25</u>	<u>2437.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>21.25</u>	<u>63.75</u>
CHLORIDE	<u>5</u>	@	<u>58.20</u>	<u>291.00</u>
ASC		@		

HANDLING	<u>158</u>	@	<u>2.25</u>	<u>355.50</u>
MILEAGE	<u>11.1/14.2</u>			<u>608.30</u>
				TOTAL <u>3756.05</u>

RECEIVED
 DEC 05 2011
 KCC WICHITA

REMARKS:

Ran 5 JTS of 8 5/8 & Landing joint
Est Circulation with mud pump
Mixed 150SK and 0.5p 13.11 bbl H2O
Shut in @ 350 psi
Cement did circulate !!

THANKS!!

CHARGE TO: Paney Oil Company LLC
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>1125.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>35</u>	@	<u>7.00</u>	<u>245.00</u>
MANIFOLD		@		
<u>CV</u>	<u>30</u>	@	<u>4.00</u>	<u>120.00</u>

TOTAL 1510.00

PLUG & FLOAT EQUIPMENT

<u>wood plug</u>	@			<u>NC</u>
	@			
	@			

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment

JOBLOG

SWIFT Services, Inc.

DATE 10-22-11 PAGE NO. 1
 TICKET NO. 20352

CUSTOMER Rassy Oil Co. WELL NO. 27 LEASE Vera White JOB TYPE Longstring

CHART NO.	TIME	RATE (SPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0700							on loc w/ FE
								RTD 3840'
								5 1/2" x 14' x 3840' x 21'
								Cent. 3, 5, 7, 9, 51, 53
								Bank 52
								P.L. 52 @
	0710							Start FE
	0900							Break Circ.
								Set Pkr Shoe
	1000	2.5	7/5					Plug RH & MH 30/20cks EA-2
	1015	4.5	0			150		Start Mudflush 500gal
	1020	4.5	12/0			200		start KCL flush 20 bbl
	1025	5.5	20/0			200		start cement 125cks EA-2
	1030		30					End cement
								Wash P&L
								Drop L.D. Plug
	1035	6.5	0			200		Start Displacement
	1045	5	66			250		Catch Cement
	1050		93			200 1300		Land Plug
								Release Pressure
								Floater Held

RECEIVED

DEC 05 2011

KCC WICHITA

Thank you

Nick, Brandon & Ted

QUALITY OILWELL CEMENTING, INC.

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

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

No. 110

Date	Sec.	Twp.	Range	County	State	Oil Location	Finish
11-1-11				Cherokee	Kansas		
Lease <i>Hogan White</i>	Well No. <i>9</i>		Location <i>Red Line Church of God 1 1/2 Miles</i>				
Contractor <i>Professional Wellbore Service</i>				Owner <i>Ramsey Oil</i>			
Type Job <i>Port Collar</i>				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	T.D.		Charge To				
Csg. <i>5 1/2</i>	Depth		City				
Tbg. Size <i>2 3/8</i>	Depth		State				
Tool <i>Port Collar</i>	Depth <i>1825</i>		The above was done to satisfaction and supervision of owner agent or contractor.				
Cement Left in Csg.	Shoe Joint		Cement Amount Ordered <i>250 Q.M.C. 216 lbs. 500</i>				
Meas Line	Displace <i>9 1/2 Bbl</i>		Cement <i>250 Q.M.C. 216 lbs. 500</i>				
EQUIPMENT							
Pumptrk <i>5</i>	No.	Cementers <i>4</i>	Common <i>250 Q.M.C.</i>				
Bulktrk <i>14</i>	No.	Driver <i>4</i>	Poz. Mix				
Bulktrk	No.	Driver <i>4</i>	Gel				
JOB SERVICES & REMARKS							
Remarks:				Calcium			
Rat Hole				Hulls			
Mouse Hole				Salt			
Centralizers				Flowseal <i>60#</i>			
Baskets				Koi-Seal			
Dry or Port Collar <i>1825</i>				Mud CLR 48			
<i>Port Collar @ 1825 RBP 311</i>				GFL-117 or CD110 CAF 88			
<i>Circulate hole 1 1/2 hrs @ 2100</i>				Sand <i>2</i>			
<i>Requires cement to plug</i>				Handling <i>250</i>			
<i>1 barrel Circulate</i>				Mileage			
QUALITY OILWELL CEMENTING							
<i>Mix 250 lbs @ Circulate Cement</i>				Guide Shoe			
<i>Run 2 3/8 1/2 hrs @ 2100</i>				Centralizer			
<i>Keep tubing to 311 if wash 500</i>				Baskets			
<i>at plug</i>				AFU inserts			
<i>at plug</i>				Flow Shoe			
<i>at plug</i>				Latch Down			
<i>at plug</i>				Pumptrk Charge <i>Port Collar</i>			
<i>at plug</i>				Mileage <i>75</i>			
Signature				Tax			
				Discount			
				Total Charge			

RECEIVED
DEC 05 2011
KCC WICHITA

GEOLOGICAL REPORT

**Raney Oil Company, LLC
Vera White #9
NW - NW - SW
2310' FSL + 330' FWL
SEC. 2 TWP 10s RGE 21w
Graham County, Kansas**

**COMMENCED: 10/16/11
COMPLETED: 10/21/11
CONTRACTOR: Shields Drilling
SURFACE PIPE: 8 ½ at 218'
PRODUCTION PIPE: 5 ½ at 3830'**

Nov. 26, 2011

**RECEIVED
DEC 05 2011
KCC WICHITA**

Formation Data

Elevation: (2288 K.B.) – (2283 G.L.)
All top formations measured from 2288 K.B.

<u>FORMATION</u>	<u>SAMPLE TOPS</u>	<u>SEA-LEVEL DATUM</u>
Anhydrite		
Topeka	3278	- 990
Heebner	3485	-1197
Toronto	3512	-1224
Lansing-K.C.	3525	-1237
Base-K.C.	3746	-1458
Arbuckle	3831	-1543
R.T.D.	3840	-1552

<u>FORMATION</u>	<u>LOG TOPS</u>	<u>SEA-LEVEL DATUM</u>
Anhydrite	1767	+ 521
Base Anhydrite	1800	+ 488
Topeka	3277	- 989
Heebner	3484	-1196
Toronto	3515	-1227
Lansing-K.C.	3527	-1239
Base-K.C.	3746	-1458
Arbuckle	3830	-1542
R.T.D.	3839	-1551

RECEIVED

DEC 05 2011

All samples were examined and described by me on actual location and did not start until a depth of 3250' was reached. All zones and sample tops examined are all true and accurate according to drillers depth.

KCC WICHITA

One foot drilling time was logged from a depth of 3250' to 3840', and all zones were examined by ten foot samples at a rotary depth of 3250' to 3500'. Five foot samples were examined from a rotary depth of 3500' to 3840'.

Sample Description

Following are the pertinent geological formations and all zones of subject well Vera White #9

THE FOLLOWING ZONES WERE NOTED:

TOPEKA	3278-3298	Limestone – gray to cream, fine to medium crystalline to chalky in part, poor porosity, no show of oil or odor.
	3310-3314	Limestone – gray to buff, fine crystalline, fair to poor inter porosity with a show of oil stain to saturation, with good odor, free oil.
DEER CREEK	3330-3336	Limestone – cream, very fine crystalline, chalky, small show of spotted oil stain to free oil in pin point, poor inter porosity; odor noted.
	3343-3364	Limestone – cream to white, fine crystalline to chalky, very poor to no inter porosity, no show of oil or odor.
LECOMPTON	3398-3404	Limestone – cream to white, fine crystalline to chalky, poor inter porosity, no show of oil.
OREAD LIME	3434-3445	Limestone – same as above.
	3455-3462	Limestone – same as above.
	3470-3484	Limestone – same as above.
TORONTO	3508-3518	Limestone – tan, very dense lime, poor to no inter porosity, very small show black residual stain, no odor.
LANSING – K.C.		

RECEIVED

DEC 05 2011

KCC WICHITA

(A-Zone)	3525-3530	Limestone – white. fine crystalline, tight, poor inter porosity with a show of oil stain, odor when broken.
(B-Zone)	3541-3550	Limestone – white, very dense lime, poor to no inter porosity, no show of oil.
(C-Zone)	3565-3568	Limestone – white, fine crystalline to dense lime, poor inter porosity with a very small show of oil stain, no odor.
(D-Zone)	3586-3588	Limestone – white, very dense lime, poor to no inter porosity, show of black residual stain, no odor.
(E-Zone)	3603-3608	Limestone – same as above.
(F-Zone)	3611-3618	Limestone – same as above, with a trace of free oil in pin point.
(G-Zone)	3622-3627	Limestone – white, fine crystalline to very dense lime, trace show of free oil in pin point, poor inter porosity, no odor.
(H-Zone)	3662-3672	Limestone – white to buff, very dense lime, poorly developed, no show of oil.
(I-Zone)	3684-3690	Limestone – same as above, trace show of residual stain.
(J-Zone)	3705-3710	Limestone – same as above.
(K-Zone)	3720-3728	Limestone – white, fine to medium crystalline, tight porosity with a show of oil stain to a minor show of free oil, no odor.
(L-Zone)	3740-3746	Limestone – white, chalky to dense lime, poor inter porosity, no show of oil.
ARBUCKLE	3831-3835	Dolomite – cream, fine crystalline, to very tight dolomite, fair to poor inter porosity with a fair show of oil saturation and stain with free oil, (dirty dolomite in part) good odor.

RECEIVED
DEC 05 2011

KOC WICHITA

3836-3840

Dolomite – cream to brown, fine crystalline, sucrosic, friable in part, fair show of oil stain and saturation, free oil, fair inter porosity with a vuggular porosity in part, good odor.

Remarks and Conclusion

During the drilling of the Vera White #9, the Arbuckle ran structurally high and due to the fair amount of oil recovered in the drill stem test, operator of Raney Oil decided to set production casing to further test the Vera White #9.

Respectfully submitted,

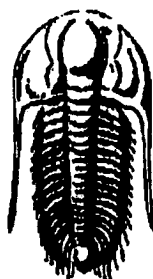


Duane Stecklein, Geologist

RECEIVED

DEC 05 2011

KCC WICHITA



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Raney Oil Company, LLC**

3425 Tam O'Shanter Drive
Lawrence, KS 66047

ATTN: Duane Stecklein

Vera White #9

2-10s-21w-Graham,KS

Start Date: 2011.10.21 @ 14:07:17

End Date: 2011.10.21 @ 20:31:47

Job Ticket #: 44678 DST #: 1

RECEIVED

DEC 05 2011

KCC WICHITA

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.10.26 @ 16:45:42

Raney Oil Company, LLC

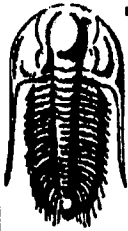
2-10s-21w-Graham,KS

Vera White #9

DST # 1

Arbuckle

2011.10.21



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Raney Oil Company, LLC

2-10s-21w-Graham,KS

3425 Tam O'Shanter Drive
Lawrence, KS 66047

Vera White #9

Job Ticket: 44678

DST#: 1

ATTN: Duane Stecklein

Test Start: 2011.10.21 @ 14:07:17

Tool Information

Drill Pipe:	Length: 3300.00 ft	Diameter: 3.80 inches	Volume: 46.29 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 530.00 ft	Diameter: 2.25 inches	Volume: 2.61 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 64000.00 lb
			<u>Total Volume: 48.90 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3830.00 ft			Final 51000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 ft			
Tool Length:	31.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3810.00	
Shut In Tool	5.00			3815.00	
Hydraulic tool	5.00			3820.00	
Packer	5.00			3825.00	21.00 Bottom Of Top Packer
Packer	5.00			3830.00	
Stubb	1.00			3831.00	
Perforations	1.00			3832.00	
Recorder	0.00	8673	Inside	3832.00	
Recorder	0.00	8736	Outside	3832.00	
Perforations	5.00			3837.00	
Bullnose	3.00			3840.00	10.00 Bottom Packers & Anchor

Total Tool Length: 31.00

