



KANSAS CORPORATION COMMISSION 1105356
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 # 32705
Name: Raney Oil Company, LLC
Address 1: 3425 TAM O'SHANTER
Address 2: _____
City: LAWRENCE State: KS Zip: 66047 + 1729
Contact Person: Thomas Raney
Phone: (785) 749-0672
CONTRACTOR: License # 5184
Name: Shields Oil Producers Inc.
Wellsite Geologist: Duane Stecklein
Purchaser: coffeyville

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 #: _____

<u>09/24/2012</u>	<u>10/01/2012</u>	<u>10/10/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-065-23858-00-00

Spot Description: _____

SW NW SE SW Sec. 2 Twp. 10 S. R. 21 East West

845 Feet from North / South Line of Section

1435 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 #: 10

Field Name: _____

Producing Formation: Arbuckle

Elevation: Ground: 2234 Kelly Bushing: 2239

Total Depth: 3866 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 230 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1767 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: 5000 ppm Fluid volume: 1000 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 #: _____

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: 12/27/2012



1105356

Operator Name: Raney Oil Company, LLC Lease Name: Vera White Well #: 10
 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 <i>(Attach Additional Sheets)</i>	<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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	ANH	1735	+527
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	BANH	1770	+492
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heeb	3469	-1207
List All E. Logs Run:		LKC	3510	-1246
RAG		BKC	3729	-1512
Compensated density		ARB	3799	-1537
		RTD	3866	-1604

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
Surf	12.5	8.625	23.5	230	comm	150	3%CC 2%gel
Prod	7.5	5.5	7.7	3864	EA-2	130	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	3801-04		

TUBING RECORD:	Size: <u>2 7/8</u>	Set At: <u>3775</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.	Producing Method:			
<u>10/10/2012</u>	<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		430	

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 checked="" 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: <u>3801-04</u>
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QUALITY WELL SERVICE, INC.

5695

Home Office 324 Simpson St., Pratt, KS 67124

Heath's Cell 620-727-3410
Office / Fax 620-672-3663

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

Date	Sec.	Twp.	Range	County	State	On Location	Finish
9-25-12	2	10	21	Graham	KS		1:00 - 1:30
Lease Vera White	Well No. 10		Location Paka, KS 25 3W 13/4S Einto				
Contractor Sheilds #2				Owner			
Type Job Surface	To Quality Well Service, Inc.						
Hole Size 12 1/4	You are hereby requested to rent cementing equipment and furnish						
Ceg. 8 5/8	T.D. 224	cementer and helper to assist owner or contractor to do work as listed.					
Tbg. Size	Depth 224	Charge To Honey Oil Co					
Tool	Depth	Street					
Cement Left in Csg. 15 ft	Shoe Joint	City					State
Meas Line	Displace 13.3	The above was done to satisfaction and supervision of owner agent or contractor.					
EQUIPMENT				Cement Amount Ordered 150.5x COM 3 1/2" 66 2 7/8 gel			
Pumptrk No. 8	Coby		Common 150				
Bulktrk No. 10	mcc		Poz. Mix				
Bulktrk No.			Gel. 3				
Pickup No.			Calcium 5				
JOB SERVICES & REMARKS				Hulls			
Rat Hole				Salt			
Mouse Hole				Flowseal			
Centralizers				Kol-Seal			
Baskets				Mud CLR 48			
D/V or Port Collar				CFL-117 or CD110 CAF 38			
Ran 5 hrs of 8 5/8 casing & bridg jt				Sand			
Est Circulation with mud pump				Handling 158			
Hooked up and mixed 150.5x - shut down released plug and dis with 13 bbl of H2O - shut in @ 300 ps.				Mileage 45			
				FLOAT EQUIPMENT			
				Guide Shoe			
				Centralizer			
				Baskets			
				AFU Inserts			
				Float Shoe			
				Latch Down			
				Pumptrk Charge Surface			
Cement D.O Circulate				Mileage 45			
Signature				Tax			
				Discount			
				Total Charge			

JOB LOG

SWIFT Services, Inc.

CUSTOMER: Randy Oil Co WELL NO: #10 LEASE: Vera White JOB TYPE: Seagstring DATE: 10-2-12 PAGE NO: 1
 TICKET NO: 22854

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0045							on loc w/FE
								RTD 3865'
								5 1/2" x 14 #X
								Turbos 4, 3, 7, 9, 11, 13, 15, 51
								Baskets 2, 52
								P.C. 52 @ 1762'
	0245							Start FE
	0415							Break Circ 1
	0500	2.5	7.5					Plug Rth + MH 30/15, 15 EA-2
	0520	5	0					Start Mudflush 50 gal
		5	12/0					Start KCL Flash 20 bbl
		5	20/0					Start Cement 130 lbs EA-2
	0535		32					End Cement
								Wash Pth
								Drop LD Plug
	0540	6	0					Start Displacement
	0551	5	63					Catch Cement
	0600		93.5					Land Plug
								Release Pressure
								Float Hold

Thank you
 Nick, David E. & Isaac

QUALITY WELL SERVICE, INC.

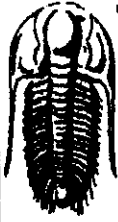
5725

Home Office 324 Simpson St., Pratt, KS 67124

Heath's Cell 620-727-3410
Office / Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-8964

Date	10-10-12	Sec.	2	Twp.	10	Range	21	County	Graham	State	KS	On Location		Finish	10:30-11:30
Lease Owner	A. White		Well No.	10		Location		Palco, KS 3S 4W 2 1/2 E S E into							
Contractor	Professional Pulling		Owner		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.										
Type Job	Port Collar		1767'												
Hole Size			T.D.												
Ceg.	5 1/2		Depth		1767		Charge To		Raney						
Tbg. Size	2 7/8		Depth		1767		Street								
Tool			Depth				City		State						
Cement Left in Ceg.			Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.										
Meas Line			Displace				Cement Amount Ordered		300x 60 410 4% gel						
EQUIPMENT															
Pumptrk	No.	5		Caly		Common		180							
Bulktrk	No.	5		RISK		Poz. Mix		120							
Bulktrk	No.					Gel.		10							
Pickup	No.					Calcium									
JOB SERVICES & REMARKS															
Rat Hole			Salt												
Mouse Hole			Flowseal												
Centralizers			Kol-Seal												
Baskets			Mud CLR 48												
D/W or Port Collar			CFL-117 or CD110 CAF 38												
<p>Run 2 7/8 tubing down to 1767 and found port collars - hooked up and test port collar to 1000' opened port collar and est circ mixed so shut down washed pump and lines clean - disp 800 gal H2O - Ran 5 sts and hooked up to backside and washed clean checked backside to exps. to make sur tool was closed - come out of hole</p>															
FLOAT EQUIPMENT															
Guide Shoe															
Centralizer															
Baskets															
AFU inserts															
Float Shoe															
Latch Down															
Pumptrk Charge Port Collar															
Mileage 45															
Cement Did Circulate, Thank You!															
Signature: J.R. Handmont															
Tax															
Discount															
Total Charge															



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Raney Oil Co LLC
3425 Tam O'Shanter
Lawrence KS 66047-1729
ATTN: Duane Stecklein

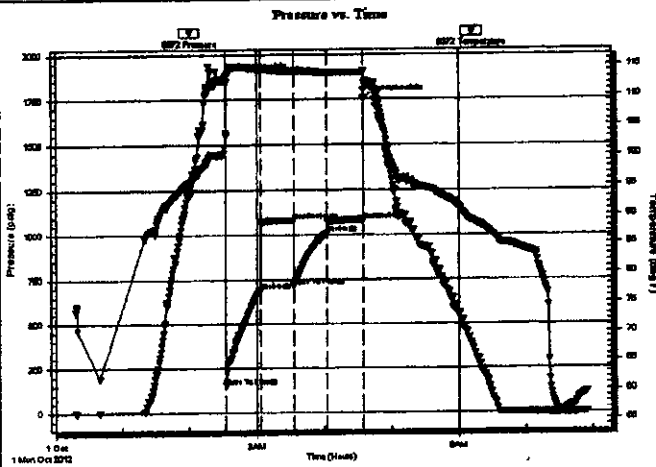
2 10s 21w Graham
Vera White # 10
Job Ticket: 49319 DST#: 2
Test Start: 2012.10.01 @ 00:18:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: **No Whipstock: 2239.00 ft (KB)**
Time Tool Opened: **02:32:50**
Time Test Ended: **07:55:00**
Interval: **3810.00 ft (KB) To 3814.00 ft (KB) (TVD)**
Total Depth: **3814.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole (Reset)**
Tester: **Jim Svaty**
Unit No: **39**
Reference Elevations: **2239.00 ft (KB)**
2234.00 ft (CF)
KB to GRVCF: 5.00 ft

Serial #: 8372 **Inside**
Press@RunDepth: **1009.17 psig @ 3811.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2012.10.01** End Date: **2012.10.01** Last Calib.: **2012.10.01**
Start Time: **00:18:05** End Time: **07:54:39** Time On Btm: **2012.10.01 @ 02:32:40**
Time Off Btm: **2012.10.01 @ 04:34:10**

TEST COMMENT: 30-FFP- BOB in 1min 15sec
30-ISIP- Surface Blow in 3min
30-FFP- BOB in 1min 30sec
30-FSP- Surface Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1880.00	103.62	Initial Hydro-static
1	152.56	103.17	Open To Flow (1)
31	687.34	114.37	Shut-in(1)
60	1085.61	113.99	End Shut-in(1)
61	711.75	113.77	Open To Flow (2)
90	1009.17	113.76	Shut-in(2)
122	1086.79	113.71	End Shut-in(2)
122	1754.30	114.11	Final Hydro-static

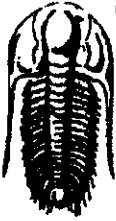
Recovery

Length (ft)	Description	Volume (bbl)
1287.00	M&W 2% m 98% w	15.35
315.00	O&M&W 2% o 5% m 93% o	4.42
169.00	M&O&W 10% m 30% o 60% w	2.37
504.00	W&O 10% w 90% o	7.07
55.00	M&W&O 5% m 20% w 75% o	0.77

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mcfd)

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Raney Oil Co LLC
3425 Tam O'Shanter
Lawrence KS 66047-1729
ATTN: Duane Stecklein

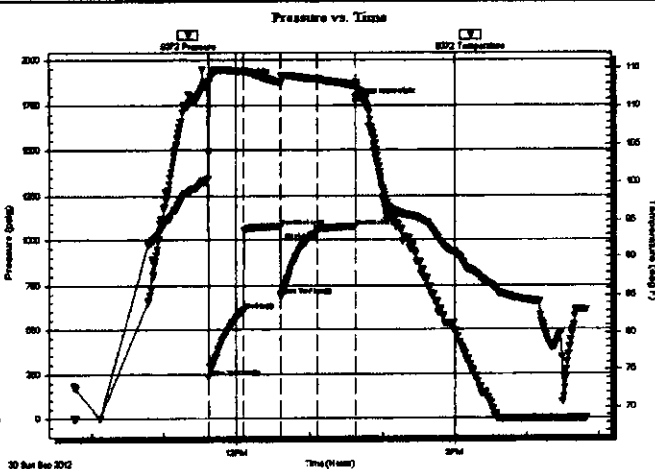
2 10s 21w Graham
Vera White # 10
Job Ticket: 49318 **DST#: 1**
Test Start: 2012.09.30 @ 09:45:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: **No Whipstock: 2239.00 ft (KB)**
Time Tool Opened: **11:37:10**
Time Test Ended: **16:50:00**
Test Type: **Conventional Bottom Hole (Initial)**
Tester: **Jim Svaty**
Unit No: **39**
Interval: **3794.00 ft (KB) To 3804.00 ft (KB) (TVD)**
Total Depth: **3804.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Reference Elevations: **2239.00 ft (KB)**
2234.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: **8372** **Inside**
Press@RunDepth: **1041.70 psig @ 3795.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2012.09.30** End Date: **2012.09.30** Last Calib.: **2012.09.30**
Start Time: **09:45:00** End Time: **16:50:00** Time On Btm: **2012.09.30 @ 11:36:50**
Time Off Btm: **2012.09.30 @ 13:37:50**

TEST COMMENT: **30-IFP- BOB in 1min**
30-ISIP- Weak Surface Blow in 10min
30-FFP- BOB in 1min
30-FSIP- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1879.55	100.52	Initial Hydro-static
1	231.92	103.94	Open To Flow (1)
30	610.20	114.51	Shut-in(1)
60	1077.00	113.08	End Shut-in(1)
60	695.02	112.87	Open To Flow (2)
90	1041.70	113.55	Shut-in(2)
121	1075.90	112.72	End Shut-in(2)
121	1768.21	113.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1046.00	MCW 2% _m 98% _w	11.97
700.00	O&MCW 2&o 5% _m 93% _w	9.82
260.00	O&MCW 5% _o 5% _m 90% _w	3.65
260.00	O&MCW 20% _o 30% _m 50% _w	3.65
48.00	O&WCM 30% _o 30% _w 40% _m	0.67
16.00	M&WCO 10% _m 15% _w 75% _o	0.22

Gas Rates

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