



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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 #: _____

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

API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____ Date: _____



1105356

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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

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

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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QUALITY WELL SERVICE, INC.

5695

Federal Tax I.D. # 481187368

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	9-25-12	Sec.	2	Twp.	10	Range	21	County	Graham	State	KS	On Location		Finish	1:00 - 1:30
Lease	Vera White		Well No.	10		Location									Pako, 15 2S 3W 1345 Einto
Contractor	Sheilds #2							Owner							
Type Job	Surface							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	12 1/4		T.D.	224		Charge To									Raney Oil Co
Csg.	8 5/8		Depth	224		Street									
Tbg. Size			Depth			City									State
Tool			Depth			The above was done to satisfaction and supervision of owner agent or contractor.									
Cement Left in Csg.	15.0+		Shoe Joint			Cement Amount Ordered									150 sc com 3% gel 2% gel
Meas Line			Displace	13.3		EQUIPMENT									
Pumptrk No.	8		Cody		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 & bridging it												Sand Handling		158	
Est Circulation with mud pump												Mileage		45	
												FLOAT EQUIPMENT			
												Guide Shoe			
												Centralizer			
Hooked up and mixed 150 sc - shut down released plug and disp with 13 bbl of H2O - shut in @ 500 ps.												Baskets			
												AFU Inserts			
												Float Shoe			
												Latch Down			
Cement D. & Circulate												Pumptrk Charge		Surface	
												Mileage		45	
Signature												Tax			
												Discount			
												Total Charge			

JOB LOG

SWIFT Services, Inc.

DATE 10-2-12 PAGE NO. 1
 TICKET NO. 22854

CUSTOMER Raney Oil Co. WELL NO. #10 LEASE Vera White JOB TYPE Longstring

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 1, 3, 7, 9, 11, 13, 15, 51
								Baskets 2, 52
								P.C. 52 @ 1767'
	0245							Start FE
	0415							Break Circ.
	0500	2.5	7/5					Plug RH+MH 30/15, 15 EA 2
	0520	5	0					Start Mudflush 500 gal
		5	12/0					Start KCL flush 20 bbl
		5	20/0					Start Cement 130 sks EA-2
	0535		32					End Cement
								Wash PTL
								Drop LD Plug
	0540	6	0					Start Displacement
	0551	5	63					Catch Cement
	0600		93.5					Land Plug
								Release Pressure
								Float Held

Thank you

Nick, David E. & Isaac

QUALITY WELL SERVICE, INC.

5725

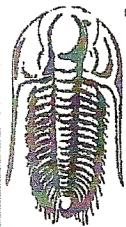
Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

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Office / Fax 620-672-3663

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

Date	10-10-12	Sec.	2	Twp.	10	Range	21	County	Graham	State	KS	On Location		Finish	10:30-11:30
Lease	Dea white	Well No.	10	Location	Palco, KS 3S 4W 2 1/2 E 5 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.													
Csg.	5 1/2	Depth													
Tbg. Size	2 7/8	Depth	1767												
Tool		Depth													
Cement Left in Csg.		Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.												
Meas Line		Displace	Cement Amount Ordered 300sr 60/40 4% gel												
EQUIPMENT															
Pumptrk	No.	5	Cady		Common 180										
Bulktrk	No.	5	Noble		Poz. Mix 120										
Bulktrk	No.				Gel. 10										
Pickup	No.				Calcium										
JOB SERVICES & REMARKS															
Rat Hole	Hulls														
Mouse Hole	Salt														
Centralizers	Flowseal														
Baskets	Kof-Seal														
D/W or Port Collar	Mud CLR 48														
	CFL-117 or CD110 CAF 38														
	Sand														
	Handling 310														
	Mileage 45														
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														



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

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

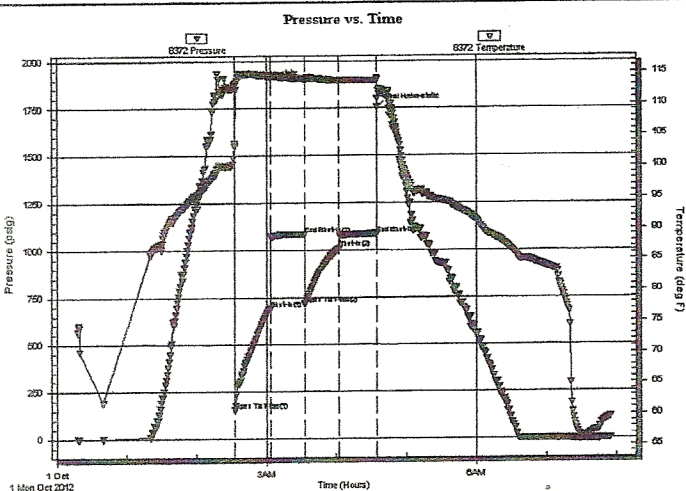
2 10s 21w Graham
Vera White # 10
Job Ticket: 49319 **DST#: 2**
Test Start: 2012.10.01 @ 00:18:00

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 Svaly
Unit No: 39
Reference Elevations: 2239.00 ft (KB)
2234.00 ft (CF)
KB to GR/CF: 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-IFP- BOB in 1min 15sec
30-ISIP- Surface Blow in 3min
30-FFP- BOB in 1min 30sec
30-FSIP- 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

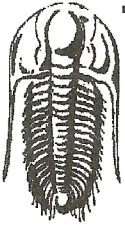
Recovery

Length (ft)	Description	Volume (bbl)
1287.00	MCW 2% _m 98% _w	15.35
315.00	O&MCW 2% _o 5% _m 93% _o	4.42
169.00	M&OCW 10% _m 30% _o 60% _w	2.37
504.00	WCO 10% _w 90% _o	7.07
55.00	M&WCO 5% _m 20% _w 75% _o	0.77

* Recovery from multiple tests

Gas Rates

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



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DRILL STEM TEST REPORT

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

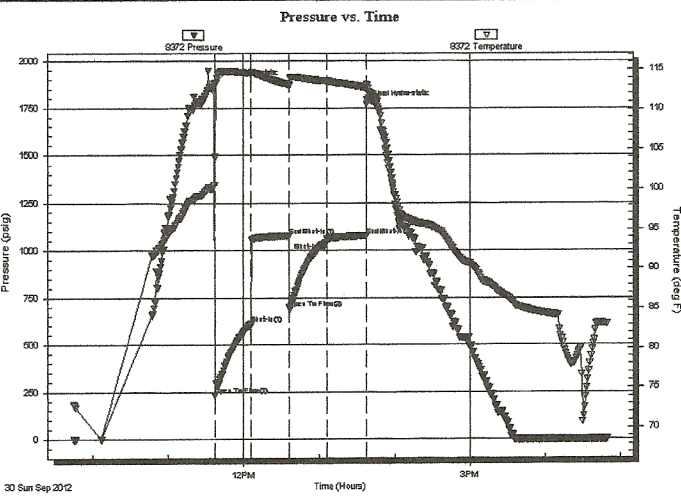
2 10s 21w Graham
Vera White # 10
 Job Ticket: 49318 **DST#: 1**
 Test Start: 2012.09.30 @ 09:45:00

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: 2239.00 ft (KB)
 Time Tool Opened: 11:37:10
 Time Test Ended: 16:50:00
 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
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Jim Svaty
 Unit No: 39
 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

Handwritten notes:
 .39
 .18
 .13
 .2
 .05

Gas Rates

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