



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: _____



1096056

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
<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

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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DRILL STEM TEST REPORT

Raney Oil Co, LLC

14-10-20, Rooks, KS

3425 Tam Oshanter
Lawrence KS 66047

Miller-Sutor #1-A

Job Ticket: 46040

DST#: 1

ATTN: Duane Stecklein

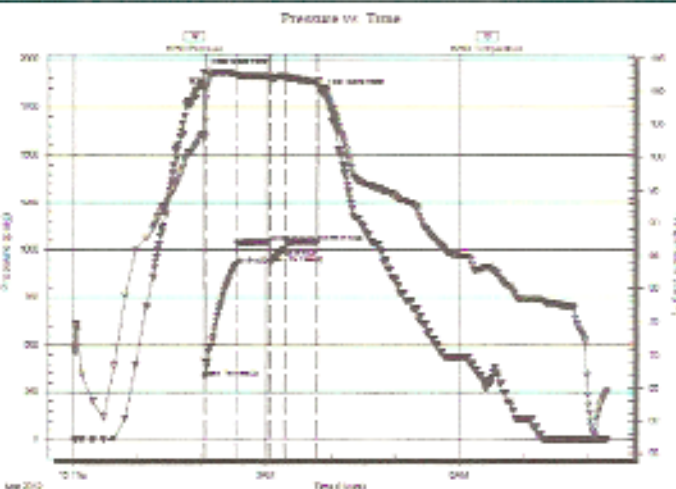
Test Start: 2012.03.15 @ 00:00:58

GENERAL INFORMATION:

Formation: Arb.
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:02:58
 Time Test Ended: 08:17:58
 Interval: 3760.00 ft (KB) To 3785.00 ft (KB) (TVD)
 Total Depth: 3785.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Brett Dickenson
 Unit No: 59
 Reference Elevations: 2236.00 ft (KB)
 2231.00 ft (CF)
 KB to GRFC: 5.00 ft

Serial #: 6753 Outside
 Press@RunDepth: 1004.91 psig @ 3784.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.03.15 End Date: 2012.03.15 Last Calib.: 2012.03.15
 Start Time: 00:00:58 End Time: 08:17:58 Time On Blm: 2012.03.15 @ 02:01:28
 Time Off Blm: 2012.03.15 @ 03:50:28

TEST COMMENT: IF-BOB in 45sec
 IS-3in blow
 FF-BOB in 1.5min
 FSI-1/2in blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1931.68	103.50	Initial Hydro-static
2	328.08	105.59	Open To Flow (1)
30	916.42	112.72	Shut-in(1)
61	1039.02	112.39	End Shut-in(1)
62	925.48	111.96	Open To Flow (2)
76	1004.91	112.36	Shut-in(2)
106	1040.16	111.61	End Shut-in(2)
109	1827.72	110.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
620.00	Water	5.88
120.00	VSOCW 10%O 90%W	1.68
600.00	SGWCO 10%G 50%O 40%W	8.42
425.00	GOCW 20%G 30%O 50%W	5.96
185.00	GWCO 20%G 45%O 35%W	2.60
370.00	SGWCO 10%G 55%O 35%W	5.19

Gas Rates

	Circle (inches)	Pressure (psig)	Gas Rate (Mcf/D)
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QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

5458

Home Office 324 Simpson St., Pratt, KS 67124

Todd's Cell 620-388-5422
Office / Fax 620-672-3663

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

Date	3-10-12	Sec.	14	Twp.	10	Range	20	County	Boots	State	KS	On Location		Finish	1:30
Lease	owner-subor		Well No.			1A			Location Zurich 15 W 5 miles 25 E into						
Contractor	Shields Drilling # 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.			234			Charge To Roney Oil Comp						
Csg.	8 5/8		Depth			231			To						
Tbg. Size			Depth						Street						
Tool			Depth						City State						
Cement Left in Csg.	158		Shoe Joint						The above was done to satisfaction and supervision of owner agent or contractor.						
Meas Line			Displace			13 3/4			Cement Amount Ordered 150 com 3% CC 2% Gel						
EQUIPMENT															
Pumptrk	No.	8	Make						Common 150						
Bulktrk	No.	2	Make						Poz. Mix						
Bulktrk	No.								Gel. 3						
Pickup	No.								Calcium 5						
JOB SERVICES & REMARKS															
Rat Hole									Hulls						
Mouse Hole									Salt						
Centralizers									Flowseal						
Baskets									Kol-Seal						
D/V or Port Collar									Mud CLR 48						
Run 5' of 8 5/8 casing & landing it								CFL-117 or CD110 CAF 38							
								Sand							
								Handling 158							
								Mileage 38							
FLOAT EQUIPMENT															
Est Circulation with mud pump								Guide Shoe							
Mixed 150 cc com and shut down								Centralizer							
Released plug and Disp 13 3/4 bbl H2O								Baskets							
shut in @ 200' OS								AFU Inserts							
								Float Shoe							
								Latch Down							
Cement did Circulate															
								8 5/8 wood plug							
								Pumptrk Charge Surface							
								Mileage 38							
Tax															
Discount															
Total Charge															
Signature															

QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

5464

Home Office 324 Simpson St., Pratt, KS 67124

Todd's Cell 620-388-5422
Office / Fax 620-672-3663

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

Date	3-16-12	Sec.	14	Twp.	10	Range	20	County	Boone	State	KS	On Location		Finish	7:00pm
Lease	Miller - Subor		Well No.		1-A		Location Zurich vs 3 W 25 1 N 1/2 S E. 10								
Contractor	Sheilds #2							Owner							
Type Job	Lang Ste. Co							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			T.D.		3830		Charge To Honey 0.1								
Csg.	5 1/2		Depth		3837		Street								
Tbg. Size			Depth				City								
Tool			Depth				State								
Cement Left in Csg.			Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.										
Meas Line			Displace		9134		Cement Amount Ordered 200sx com 10% salt 2% gel								
EQUIPMENT							3% gel								
Pumptrk	No.			10 rate		Common 200									
Bulktrk	No.					Poz. Mix									
Bulktrk	No.					Gel. 4									
Pickup	No.					Calcium									
JOB SERVICES & REMARKS							Hulls								
Rat Hole	30 sx						Salt 17								
Mouse Hole	15 sx						Flowseal								
Centralizers							Kol-Seal								
Baskets							Mud CLR 48								
D/V or Port Collar							CFL-117 or CD110 CAF 38								
Ran 92 JTS of 5 1/2 casing & landing							Sand								
Est circulation for 1 hr							Handling 220								
Plugged R.H. & M.H.							FLOAT EQUIPMENT								
Hooked up and mixed 155 sx and							Guide Shoe								
mss 9 1/4 bbl #20 - lift pressure							Centralizer 7-5 1/2								
500psi and plug landed @ 1500psi							Baskets 1-5 1/2								
Float held							AFU Inserts 1-AFU								
							Float Shoe Guide Shoe								
							Latch Down 5 1/2 Rubber Plug								
							5 1/2-Port + Collar								
							500 Mod Flush								
							Pumptrk Charge								
							Mileage								
							Tax								
							Discount								
							Total Charge								
Signature							Thank You!!								

QUALITY WELL SERVICE, INC.

Federal Tax I.D. # 481187368

5468

Home Office 324 Simpson St., Pratt, KS 67124

Todd's Cell 620-388-5422
Office / Fax 620-672-3663

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

Date	3-26-12	Sec.	14	Twp.	10	Range	20	County	Books	State	KS	On Location		Finish	1:30pm		
Lease	Miller-Sator		Well No.			1-A		Location								Zurich, KS SW 25 2W 24S Tinto	
Contractor	Professional Pulling Service							Owner									
Type Job	Port Collar							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								T.D.									
Csg.	5 1/2		Depth			1710		Charge To								Rony Oil	
Tbg. Size	2 7/8		Depth			1710		Street									
Tool	Port Collar		Depth			1710		City				State					
Cement Left in Csg.	Shoe Joint							The above was done to satisfaction and supervision of owner agent or contractor.									
Meas Line	Displace		8.5		Cement Amount Ordered				250 or 60/40 8/16 gal 1/4" F								
EQUIPMENT																	
Pumptrk	No.			None		Common		150									
Bulktrk	No.			None		Poz. Mix		100									
Bulktrk	No.			None		Gel.		13									
Pickup	No.			None		Calcium											
JOB SERVICES & REMARKS																	
Rat Hole								Hulls									
Mouse Hole								Salt									
Centralizers								Flowseal									62.50
Baskets								Kol-Seal									
D/V or Port Collar								Mud CLR 48									
Port Collar @ 1710 - Run 2 7/8 tubing							CFL-117 or CD110 CAF 38										
Down ground port collar and hooked							Sand										
up to backside - test @ 500psi - Held -							Handling									263	
hooking to tubing tested @ 1000psi -							Mileage									38	
Held - open tool and set circulation							FLOAT EQUIPMENT										
and mix 250ppm - to circulate to surface							Guide Shoe										
Disp 8.5 bbl 1120 and close tool and							Centralizer										
test back side @ 500psi - Held - Run							Baskets										
10 bbls and wash clean with 1120psi							AFU Inserts										
							Float Shoe										
							Latch Down										
Cement did circulate to surface																	
							Pumptrk Charge									Port Collar	
							Mileage									38	
																Tax	
																Discount	
																Total Charge	
X Signature							[Signature]										