



KANSAS CORPORATION COMMISSION 1096059
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 #:
03/01/2012 03/08/2012 03/25/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-163-24007-00-00
Spot Description:
SE SE NW NW Sec. 18 Twp. 10 S. R. 19 East West
1280 Feet from North / South Line of Section
1118 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Rooks
Lease Name: GUNN/GIBSON Well #: 3
Field Name:
Producing Formation: Arbuckle
Elevation: Ground: 2231 Kelly Bushing: 2234
Total Depth: 3845 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 223 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1675 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: 10/24/2012



1096059

Operator Name: Raney Oil Company, LLC

Lease Name: GUNN/GIBSON

Well #: 3

Sec. 18 Twp. 10 S. R. 19 East West

County: Rooks

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anh	1647	+587
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Top	3225	-991
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heeb	3434	-1200
List All E. Logs Run:		LKC	3472	-1238
Radiation Guard		Arb	3775	-1541
		RTD	3845	-1621

CASING RECORD New 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	23.4	223	Comm	250	
Prod	7.5	5.5	7.7	3840	Comm	200	

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				

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated

Shots Per Foot	Footage	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
4	3776-80		

TUBING RECORD: Size: 2 7/8 Set At: 3770 Packer At: Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: 03/27/2012
Producing Method: Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	30		100		27

DISPOSITION OF GAS:

Vented Sold Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:

Open Hole Perf. Dually Comp. Commingled
(Submit ACO-5) (Submit ACO-4)
 Other (Specify)

PRODUCTION INTERVAL:

3776-80

QUALITY WELL SERVICE, INC.

Federal Tax I.D

5450

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	Sec.	Twp.	Range	County	State	On Location	Finish
1-2-2	18	10	19	FOOKS	KS		12:30am

Lease	Well No.	Location
100/1000	3	Section 13 & 34 miles 30 7 10

Contractor	Owner
Shells #2	To Quality Well Service, Inc.

Type Job	You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
long string	

Hole Size	Charge To
T.D. 5827	Long Oil Company

Csg. Depth	Street
5337	2925 E. 10th St

Tbg. Size Depth	City
	Lawrence

Tool Depth	State
1684	KS

Cement Left in Csg.	The above was done to satisfaction and supervision of owner agent or contractor.

Meas Line Displace	Cement Amount Ordered
13.57	10000 lbs

EQUIPMENT

Pumptrk	No.	Common	200
Bulktrk	No.	Poz. Mix	
Bulktrk	No.	Gel.	4
Pickup	No.	Calcium	

JOB SERVICES & REMARKS

Rat Hole	Hulls
	Salt 17
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
	Sand
	Handling 221
	Mileage 38

FLOAT EQUIPMENT

Guide Shoe	AFU Inserts
Centralizer	Float Shoe
Baskets	Latch Down
	Rubber Plug
	Pumptrk Charge
	long string
	Mileage 38

X
Signature

Tax
Discount
Total Charge

QUALITY WELL SERVICE, INC.

Federal Tax I.D.

5467

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 <u>3-26-12</u>	Sec. <u>10</u>	Twp. <u>10</u>	Range <u>10</u>	County <u>Woods</u>	State <u>KS</u>	On Location	Finish <u>11/25/12</u>
Lease <u>101</u>		Well No. <u>101</u>		Location <u>101</u>			
Contractor <u>Quality Well Service, Inc.</u>				Owner <u>To Quality Well Service, Inc.</u>			
Type Job <u>REPAIR</u>				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 <u>8"</u>		T.D. <u>100'</u>		Charge To <u>101</u>			
Csg. <u>101</u>		Depth <u>100'</u>		Street			
Tbg. Size <u>8"</u>		Depth		City			
Tool <u>101</u>		Depth		State			
Cement Left in Csg. <u>101</u>		Shoe Joint		The above was done to satisfaction and supervision of owner agent or contractor.			
Meas Line		Displace <u>101</u>		Cement Amount Ordered <u>50</u>			
EQUIPMENT							
Pumptrk	No. <u>4</u>			Common <u>150</u>			
Bulktrk	No. <u>1</u>			Poz. Mix <u>100</u>			
Bulktrk	No.			Gel. <u>13</u>			
Pickup	No.			Calcium			
JOB SERVICES & REMARKS							
Rat Hole				Hulls			
Mouse Hole				Salt			
Centralizers				Flowseal <u>62.50</u>			
Baskets				Kol-Seal			
D/V or Port Collar				Mud CLR 48			
<u>101 set 6/11/87</u>				CFL-117 or CD110 CAF 38			
<u>101 set 6/11/87</u>				Sand			
<u>101 set 6/11/87</u>				Handling <u>263</u>			
<u>101 set 6/11/87</u>				Mileage <u>38</u>			
FLOAT EQUIPMENT							
<u>101 set 6/11/87</u>				Guide Shoe			
<u>101 set 6/11/87</u>				Centralizer			
<u>101 set 6/11/87</u>				Baskets			
<u>101 set 6/11/87</u>				AFU Inserts			
<u>101 set 6/11/87</u>				Float Shoe			
<u>101 set 6/11/87</u>				Latch Down			
<u>101 set 6/11/87</u>				Pumptrk Charge <u>Port collar</u>			
<u>101 set 6/11/87</u>				Mileage <u>38</u>			
						Tax	
						Discount	
X Signature						Total Charge	



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Raney Oil Company, LLC

18-10s-19w-Rooks

3425 Jam O'Shanter
Lawrence, KS. 66047

Gunn-Gibson #3

Job Ticket: 4645 DST#: 2

ATTN: Duane Stocklin

Test Start: 2012.03.07 @ 18:18:54

GENERAL INFORMATION:

Formation: **Arbuckle**
 Deviated: No Whipstock: 0.00 ft (KB)
 Time Tool Opened: 20:09:54
 Time Test Ended: 02:06:24

Test Type: **Conventional Bottom Hole (Reset)**
 Tester: **Jason McLemore**
 Unit No: **54**

Interval: **3767.00 ft (KB) To 3782.00 ft (KB) (TVD)**
 Total Depth: **3782.00 ft (KB) (TVD)**
 Hole Diameter: **7.90 inches** Hole Condition: **Good**

Reference Elevations: **2234.00 ft (KB)**
2229.00 ft (CF)
 KB to CRUC: **5.00 ft**

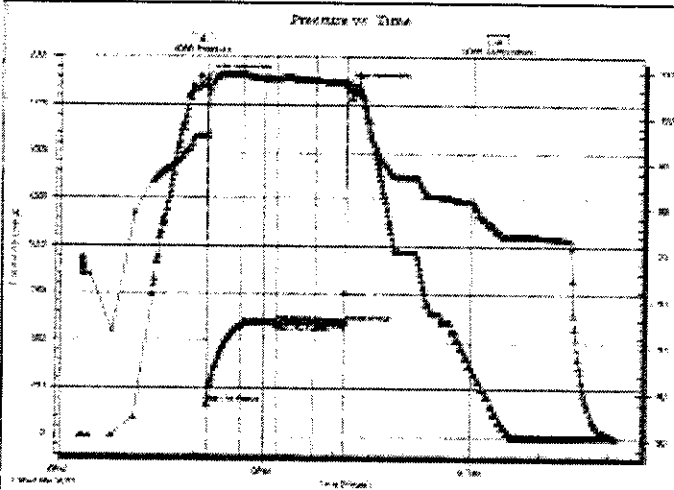
Serial #: **8366**

Inside

Press@Run Depth: **599.58 psig @ 3769.00 ft (KB)**
 Start Date: **2012.03.07** End Date: **2012.03.08**
 Start Time: **18:18:54** End Time: **02:06:24**

Capacity: **8000.00 psig**
 Last Calib.: **2012.03.08**
 Time On Blm: **2012.03.07 @ 20:09:24**
 Time Off Blm: **2012.03.07 @ 22:10:24**

TEST COMMENT: **IT-Strong, BOB in 1 Min.**
SI-Dead
FF-Fair Blow, Built 05"
FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1894.85	95.34	Initial Hydro-static
1	170.62	95.78	Open To Flow (1)
31	561.06	109.29	Shut-In (1)
35	596.64	108.33	End Shut-In (1)
62	582.61	108.32	Open To Flow (2)
94	556.58	108.11	Shut-In (2)
121	599.50	107.77	End Shut-In (2)
121	1855.23	108.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (cu)
580.00	Muddy Water-35%W-5%M	5.94
600.00	VSOC/W-3%-O-92%W-5%M	6.42
30.00	Free Oil	0.42

Gas Rates

Grade (inches)	Pressure (psig)	Gas Rate (Mscfd)

* Recovery from multiple wells.