



**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: \_\_\_\_\_



1069775

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	FAIL, IVAN 10-2
Doc ID	1069775

All Electric Logs Run

CDL
NDL
TEMP
GRN

# QUEST

Resource Corporation

211 W. 14TH STREET,  
CHANUTE, KS 66720  
620-431-9500

TICKET NUMBER

7123

FIELD TICKET REF #

FOREMAN Nathan Gahman

SSI 631670

API 15-205-27957

AEF#  
D11074

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-1-11	Fqil, Evn 10-2	10	29	17	Wilson

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	10:00	3:00		904850		5 <del>4.5</del>	Joe Blanchard
Nathan Gahman	10:00	3:00					Nathan Gahman
DUSTEN PORTER		1:30		903600		3.5	Dusten Porter
Wes Gahman		1:30		907400	932705	3.5	Wes Gahman
Justin T. Jensen		2:00		903255		4	Justin T. Jensen
Robert Dick		2:30		903142	909900	4.5	Robert Dick

JOB TYPE Long String HOLE SIZE > 7/8" HOLE DEPTH 1174 CASING SIZE & WEIGHT 5 1/2" 14#  
 CASING DEPTH 1171.36 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 28.58 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 bpm

REMARKS:  
Installed wash head and washed down approx 15 ft, swept 1 sk of gel. Installed plug equipment, Ran 17 bbl dye and 170 sks cement. To get dye to surface. Flushed pump. Pumped wiper plug to bottom and set float shoe.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	4.5 hr	Foreman Pickup	
903255	4 hr	Cement Pump Truck	
903600	3.5 hr	Bulk Truck	
903400	3.5 hr	Transport Truck	
932705	3.5 hr	Transport Trailer	
904730	3.5 hr	80 Vac	
	1171.36	Casing 5 1/2"	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles	
	135 sk	Portland Cement	
	35 sk	Gilsonite	
	2 sk	Flo-Seal	
	14 sk	Premium Gel	
	5 sk	Cal Chloride	
	1	<del>Kit</del> Cement Basket	
	7000 gal	City Water	
903142	4.5	Casing tractor	
932900	4.5	Casing trailer	

DD. Thornton Drilling Wednesday 07-27-11 @ 6 PM.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	38.98	38.98		Date: 7/27/11
2	40.76	79.74	Cement Basket	Well Name & #: Fail, Ivan 10-2
3	38.42	118.16		Township & Range: 29S-17E
4	38.79	156.95	@ 156 ft.	County/State: Wilson / Kansas
5	38.49	195.44		SSI #: 631670
6	39.33	234.77		AFE#: D11074
7	38.90	273.67		Road Location: 120th & Yale, S & E into
8	39.71	313.38		API# 15-205-27957
9	39.25	352.63		
10	38.51	391.14		
11	38.64	429.78		
12	40.21	469.99		
13	39.23	509.22		
14	38.04	547.26		
15	39.08	586.34		
16	38.23	624.57		
17	38.39	662.96	← Set Upper Baffle @ 662.96 ft. Big Hole.	
18	39.78	702.74		
19	38.84	741.58		
20	38.55	780.13		
21	38.98	819.11		
22	39.98	859.09		
23	38.17	897.26		
24	39.78	937.04	← Set Lower Baffle @ 937.04 ft. Small Hole.	
25	38.82	975.86		
26	38.16	1014.02		
27	38.97	1052.99		Be Safe!
28	39.63	1092.62		Drink fluids!
29	39.51	1132.13		Take breaks!
30	39.23	1171.36	Tally Bottom	
31	38.87	1210.23	Leave this joint out.	
Sub	10.06		Leave this Sub out.	
	20.15		Leave this Sub out.	
Use 30 joints + do NOT use joint 31				
Do NOT use the Subs.				

Miss Top 1025 ft.  
Tally Bottom 1171.36 ft.  
Log Bottom 1174.10 ft.  
Drill TD 1175 ft.

Put Safety 1st! Teamwork works!!

Dr. Ke Reusz, Sr. Geol.  
 620-305-9900 Cell  
 07-27-2011

Air Drilling Specialist  
Oil & Gas Wells

**THORNTON AIR ROTARY, LLC**  
Office Phone: 620-879-2073

PO Box 449  
Caney, KS 67333

Date Started	<b>7/26/2011</b>
Date Completed	<b>7/27/2011</b>

Well No.	Operator	Lease	A.P.I #	County	State
<b>10-2</b>	<b>Post Rock Energy</b>	<b>Fail, Ivan</b>	<b>15-205-27957-00-00</b>	<b>Wilson</b>	<b>Kansas</b>

1/4	1/4	1/4	Sec.	Twp.	Rge.
			<b>10</b>	<b>29 S</b>	<b>17 E</b>

Driller	Type/Well	Cement Used	Casing Used	Depth	Size of Hole
<b>Sean</b>	<b>Gas</b>	<b>4</b>	<b>22' 8 5/8</b>	<b>1175</b>	<b>7 7/8</b>

### Formation Record

0-2	DIRT	555	GAS TEST -SAME	1031	GAS TEST - SAME
2-9	CLAY	556-590	SHALE	1050-1069	LMY / CHIRT
9-12	LIIME	590-615	LIME	1069-1175	CHAT / CHIRT
12-42	SAND	615-623	BLACK SHALE	1175	TD
42-43	COAL	623-631	LIME		
43-69	SHALE	630	G.T. - 2 1/2 oz., 1/8" = .800 MCF		
69-72	LIME	631-633	BLACK SHALE		
72-99	SHALE	633-634	COAL		
99-101	LIME	634-699	SHALE		
101-109	SHALE	655	GAS TEST - SAME		
109-191	LIME	699-700	COAL		
191-196	BLK SHALE (WET)	700-713	SHALE		
196-198	LIME	713-715	LIME		
198-229	SANDY SHALE	715-752	SHALE		
205	WENT TO WATER	752-753	COAL		
229-325	LIME	753-830	SANDY SHALE		
325-379	SHALE	755	GAS TEST - SAME		
379-382	LIME	830-895	SAND		
382-416	SHALE	881	G.T. - 1 oz., 1/4" = 1.68 MCF		
416-422	LIME	895-896	COAL ?		
422-426	SHALE	896-965	SANDY SHALE		
426-431	LIME	965-967	COAL		
430	GAS TEST - NO GAS	967-970	SHALE		
431-470	SAND	970-971	COAL		
470-503	SANDY SHALE	971-1019	SHALE		
503-509	LIME	981	G.T. - 1 1/2 oz., 1/4" = 2.07 MCF		
509-510	COAL	1019-1021	COAL		
510-551	LIME	1021-1025	SHALE		
530	G.T. - 1 1/2oz., 1/8" = .643 MCF	1023	GAS TEST - SAME		
551-556	BLACK SHALE	1025-1050	CHAT/CHIRT (MISS.)		