



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



1058604

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	GRADY, JAMES A 5-2
Doc ID	1058604

All Electric Logs Run

CDL
DIL
NDL
TEMP

# QUEST

Resource Corporation

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

Called Becke ④ KCC 9:00AM

TICKET NUMBER

✓ 7031

FIELD TICKET REF #

FOREMAN Joe Blanchard

SSI 618430

API 15-205-27903

## TREATMENT REPORT & FIELD TICKET CEMENT

D 11009

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-16-11	Grady James A 5-2	5	28	17	Wk

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	6:00	12:00		904850		6	Joe Blanchard
Otto Powers	6:00			903197		6	Otto Powers
Nathan Gohm	6:45			903142	932900	5.25	Nathan Gohm
Wes Grippen	6:45			921585	931387	5.25	Wes Grippen
Matt Noff	6:00			903600		6	Matt Noff
Justin Samson	7:00			Tractor		5	Justin Samson

JOB TYPE Langstring HOLE SIZE 7 7/8 HOLE DEPTH 1270 CASING SIZE & WEIGHT 5 1/2 12#  
 CASING DEPTH 1267.92 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 30118 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 46ppm

REMARKS:

washed 80 Ft swept to socks gel Installed cementhead pump 22 BBI dye  
 & 185 SKS of cement ran out of cement Flush pump Pump wiper plug  
 to bottom & set float shoe. light cement to surface due to running  
 out of cement during end of Job.

Started in hole 9:00 AM Landed casing 10:30: started cement 11:15  
 Foggy so took Big white to get to location. 30 minute wait on water to cement.


ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	6 hr	Foreman Pickup	
903197	6 hr	Cement Pump Truck	
903600	6 hr	Bulk Truck	
931585	5.25 hr	Transport Truck	
931387	5.25 hr	Transport Trailer	
904735	6 hr	80 Vac	
	1267.92 Ft	Casing 5 1/2	
	7	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" # 4 1/2	
	150 SK	Portland Cement	
	40 SK	Gilsonite	
	2 SK	Flo-Seal	
	16 SK	Premium Gel	
	6 SK	Cal Chloride	
	1	KCL 5 1/2 Basket	
	7000 gal	City Water	
903142	5.25 hr	Casing tractor	
932900	5.25 hr	Casing trailer	

Called Rocks ① KCC 9:00 AM 2-16-11  
 TD d. m. Pherson Drilling Friday 02/11/2011 @ 4 PM.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	37.78	37.78		Date: 02/14/2011
2	39.80	77.58	Cement Basket	Well Name & #: Grady, James A. 5-2
3	39.45	117.03	196 Jo	Township & Range: 28S-17E
4	39.45	156.48		County/State: Wilson/Kansas
5	39.88	196.36	235 ft	SSI #: 618430
6	39.10	235.46		AFE#: D11009
7	39.38	274.84		Road Location: 1900 & Wichita, W&S into
8	39.56	314.40		API# 15-205-27903
9	38.82	353.22		
10	38.91	392.13		
11	38.24	430.37		
12	38.92	469.29		
13	38.75	508.04		
14	38.92	546.96		
15	38.98	585.94		
16	38.38	624.32		
17	39.12	663.44		
18	39.83	703.27		
19	39.60	742.87		
20	40.12	782.99		
21	38.98	821.97	← Set Upper Baffle @ 821.97 ft. Big Hole.	
22	38.58	860.55		
23	38.32	898.87		
24	39.20	938.07		
25	39.00	977.07		
26	40.23	1017.30		
27	39.99	1057.29	← Set Lower Baffle @ 1057.29 ft. Small Hole.	
28	38.78	1096.07		
29	39.09	1135.16		
30	39.02	1174.18		
31	39.71	1213.85		
32	39.07	1252.92		
Sub	15.00	1267.92		
Use all 32 joints + the 15 ft. Sub.				
<b>Be Safe !!</b>				

*Jonoff*  
*Kor*

Miss Top = 1130 ft.  
Tally Bottom = 1267.92 ft.  
Log Bottom = 1269.50 ft.  
Driller TD = 1270 ft.

Teamwork works! Put Safety 1st!  
  
 Ke Leary  
 Cell 620-305-9900  
 02-14-2011

**McPherson Drilling LLC Drillers Log**

**PO# LRG021611-1 AFE# D11009**

<b>Rig Number:</b> 1	<b>S. 5 T. 28 R. 17 E</b>
<b>API No. 15- 205-27903</b>	<b>County: Wilson</b>
Elev. 991	<b>Location:</b>

<b>Gas Tests:</b>	
500	1.68
635	1.68
660	1.68
715	2.37
730	2.37
805	4.45
830	4.45
905	4.45
920	4.45
931	4.45
955	8.87
1005	8.87
1120	8.87
1135	8.87
1270	8.87
<b>Comments:</b>	
Start injecting @	200"

<b>Operator:</b> POSTROCK
<b>Address:</b> 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641
<b>Well No:</b> 5-2 <b>Lease Name:</b> Grady James A
<b>Footage Location:</b> 1,980 ft. from the NORTH Line
1,980 ft. from the WEST Line
<b>Drilling Contractor:</b> McPherson Drilling LLC
<b>Spud date:</b> 2/7/2011 <b>Geologist:</b> Ken Recoy
<b>Date Completed:</b> 2/11/2011 <b>Total Depth:</b> 1270

<b>Casing Record</b>			<b>Rig Time:</b>	
	Surface	Production		
<b>Size Hole:</b>	11"	7 7/8"	hit h2o @	150" 1200"
<b>Size Casing:</b>	8 5/8"			
<b>Weight:</b>	20#			
<b>Setting Depth:</b>	21	MCP		
<b>Type Cement:</b>	Portland		<b>DRILLER:</b>	Andy Coats
<b>Sacks:</b>	4	MCP		

**Well Log**

Formation	Top	Btm.	HRS.	Formation	Top	Btm.	Formation	Top	Btm.
soil	0	3		lime	527	541	sandshale	918	928
lime	3	24		shale	541	548	coal	928	930
shale	24	90		sand	548	575	shale	930	936
lime	90	109		coal	575	576	coal	936	938
sandshale	109	244		sandshale	576	625	sandshale	938	950
lime	244	309		lime	625	627	sand	950	985
shale	309	315		coal	627	629	coal	985	986
lime	315	317		lime	629	654	sand	986	1012
blackshale	317	321		coal	654	657	sandshale	1012	1090
shale	321	342		shale	657	689	sand	1090	1101
lime	342	349		osw	689	705	shale	1101	1115
shale	349	375		summit	705	710	coal	1115	1117
lime	375	408		osw	710	716	shale	1117	1126
blackshale	408	410		mulky	716	720	miss. Lime	1126	1270
lime	410	420		lime	720	723			
shale	420	429		shale	723	797			
blackshale	429	432		coal	797	799			
shale	432	452		shale	799	806			
sand	452	474		sandshale	806	818			
shale	474	483		coal	818	820			
blackshale	483	483		shale	820	885			
shale	483	510		coal	885	886			
lime	510	515		sandshale	886	916			
shale	515	527		coal	916	918			