



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



1055824

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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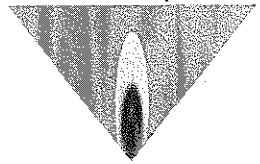
Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	HAHN 2-2
Doc ID	1055824

All Electric Logs Run

CDL
DIL
NDL
TEMP

# QUEST

Resource Corporation



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

AFE#  
D10089

231

TICKET NUMBER 977015

FIELD TICKET REF # \_\_\_\_\_

FOREMAN Joe Blanchard

SSI \_\_\_\_\_

API \_\_\_\_\_

## TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-7-11	<del>Haw</del> <u>Haw</u> 2-2	2	35	17	LB

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	7:00	12:00		904850		5	<i>Joe Blanchard</i>
Chris Middleton	7:00	12:00		903197		5	<i>Chris Middleton</i>
Matt Naff	7:00	12:00		903600		5	<i>Matt Naff</i>
John Walker	7:00	10:30		931310	932900	3.5	<i>John Walker</i>
Wesley Graham	9:30	12:00		931585	931387	3	<i>Wesley Graham</i>

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1032 CASING SIZE & WEIGHT 5 1/2 16#  
 CASING DEPTH 1026.01 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 24.42 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

REMARKS:

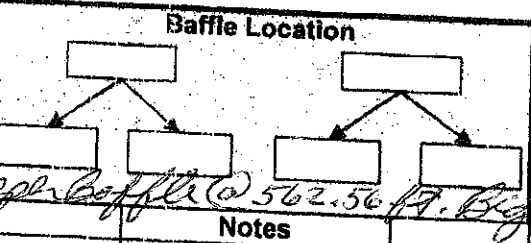
INSTALLED cement head RAW 16 BBI dye of 120 SKS of Cement to get dye to surface. Flush pump. Pump wiper plug to bottom of set float shoe.  
started 5 1/2 in hole at 8:30 Landed casing 10:30 started cement 11:10  
Left location 12 PM

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	5 hr	Foreman Pickup	
903197	5 hr	Cement Pump Truck	
903600	5 hr	Bulk Truck	
931585	5 hr	Transport Truck	
931387	5 hr	Transport Trailer	
		80 Vac	
	1026.01	Casing	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles <u>4" w 4 1/2</u>	
	90 SK	Portland Cement	
	22 SK	Gilsonite	
	1 SK	Flo-Seal	
	6 SK	Premium Gel	
	3 SK	Cal Chloride	
	1	<del>KCL</del> <u>5 1/2 BASKET</u>	
	7000 gal	City Water	
	3.5 hr	Casing tractor	
	3.5 hr	Casing trailer	

TD'd. McPherson Drilling @ 12 Noon 01/06/2011.  
(355-17E)

2000+  
Brown  
West  
+  
North  
into  
beads  
2  
tonks

Pipe #	Length	Running Total	Baffle Location	Casing Tally Sheet	
1	39.47	39.47		Location: Hahn 2-2	
2	39.35	78.82	Concrete	SSi# 630750	
3	34.73	113.55	Basket	Date: 1/6/2011	
4	35.00	148.55	113 to	Well TD: 1031	
5	34.96	183.51	148 ft.	D10089 Labette Co., KS	
6	34.39	217.90			
7	34.55	252.45			
8	35.02	287.47			
9	39.64	327.11			
10	39.23	366.34			
11	38.35	404.69			
12	39.63	444.32			
13	39.79	484.11			
14	38.82	522.93			
15	39.63	562.56			
16	38.70	601.26		← Set Upper Baffle @ 562.56 ft. Big Hole	
17	34.70	635.96			
18	34.71	670.67			
19	34.92	705.59			
20	34.82	740.41		← Set Lower Baffle @ 740.41 ft. Small Hole	
21	33.99	774.40			
22	34.66	809.06			
23	35.11	844.17			
24	34.95	879.12			
25	34.74	913.86			
26	34.76	948.62			
27	39.00	987.62			
28	38.39	1026.01	Tally Bottom		



Jennifer  
Ken

Use all 28 joints. No Sub.

Be Safe!

Post Rock  
~~QUEST~~

TKS Ken Reedy  
Sr. Geologist  
620-305-9900  
cell

Miss Top = 891 ft.  
Tally Bottom = 1026.01 ft.  
Driller TD = 1031 ft.  
Log Bottom = 1032 ft.

**McPherson Drilling LLC Drillers Log**

**PO# LRG010511-5 AFE# D10089**

<b>Rig Number:</b> 1	<b>S. 2</b>	<b>T. 35</b>	<b>R.17 E</b>
<b>API No. 15- 099-24636</b>	County: <b>LB</b>		
Elev. 810	Location: SW NE NW SE		

<b>Gas Tests:</b>	
	MCF
229	0
350	0
385	2.76
405	2.76
590	2.76
635	2.76
680	3.39
710	3.39
790	3.39
820	3.39
890	3.39
905	3.39
1031	3.39
Comments: Start injecting @	

<b>Operator:</b> POSTROCK			
<b>Address:</b> 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641			
<b>Well No:</b> 2-2	<b>Lease Name:</b> HAHN		
<b>Footage Location:</b>	2095 ft. from the	SOUTH	Line
	1960 ft. from the	EAST	Line
<b>Drilling Contractor:</b> McPherson Drilling LLC			
<b>Spud date:</b> 1/5/2011	<b>Geologist:</b> Ken Recoy		
<b>Date Completed:</b> 1/6/2011	<b>Total Depth:</b> 1031		

<b>Casing Record</b>			<b>Rig Time:</b>	
	Surface	Production		
<b>Size Hole:</b>	11"	7 7/8"	odor 230; 443 hit water at 440	
<b>Size Casing:</b>	8 5/8"			
<b>Weight:</b>	23#		<b>DRILLER:</b> Andy Coats	
<b>Setting Depth:</b>	21	MCP		
<b>Type Cement:</b>	Portland			
<b>Sacks:</b>	4	MCP		

<b>Well Log</b>										
Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
soil	0	5		sand	434	506		black shale	817	818
shale	5	13		shale	506	518		shale	818	875
lime	13	21		lime	518	520		coal	875	878
shale	21	27		black shale	520	522		shale	878	887
lime	27	39		shale	522	545		lime	887	1031
coal	39	40		sand shale	545	562				TD
lime	40	56		shale	562	585				
shale	56	176		coal	585	587				
black shale	176	178		shale	587	628				
pink lime	178	209		coal	628	630				
shale	209	211		shale	630	670				
coal	211	212		coal	670	672				
shale	212	230		shale	672	689				
oil sand	230	242		black shale	689	687				
sand shale	242	261		shale	687	703				
shale	261	310		lime	703	704				
lime	310	342		black shale	704	706				
summit	342	346		shale	706	735				
lime	346	375		coal	735	736				
mulkey	375	379		shale	736	798				
lime	379	386		black shale	798	801				
shale	386	395		shale	801	808				
coal	395	401		coal	808	811				
shale	401	434		shale	811	817				