



KANSAS CORPORATION COMMISSION 1070206
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 # 33343
Name: PostRock Midcontinent Production LLC
Address 1: Oklahoma Tower
Address 2: 210 Park Ave, Ste 2750
City: OKLAHOMA CITY State: OK Zip: 73102 + _____
Contact Person: CLARK EDWARDS
Phone: (620) 4319500
CONTRACTOR: License # 33606
Name: Thornton Air Rotary, LLC
Wellsite Geologist: KEN RECOY
Purchaser: _____

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 #: _____

<u>8/4/2011</u>	<u>8/9/2011</u>	<u>10/24/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-205-27965-00-00

Spot Description: _____

W2 NE NW SW Sec. 9 Twp. 28 S. R. 17 East West

2310 Feet from North / South Line of Section

730 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Wilson

Lease Name: CARLSON, DAVID L Well #: 9-1

Field Name: _____

Producing Formation: BARTLESVILLE

Elevation: Ground: 975 Kelly Bushing: 0

Total Depth: 1256 Plug Back Total Depth: 1246

Amount of Surface Pipe Set and Cemented at: 213 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 1246

feet depth to: 0 w/ 185 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 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 Gerriso Date: 12/14/2011



1070206

Operator Name: PostRock Midcontinent Production LLC Lease Name: CARLSON, DAVID L Well #: 9-1
 Sec. 9 Twp. 28 S. R. 17 East West County: Wilson

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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	SEE ATTACHED	
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E. Logs Run:	Attached		

CASING RECORD <input checked="" 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
SURFACE	12.25	8.625	22	213	A	105	
PRODUCTION	7.875	5.5	14.5	1245.71	A	185	

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 (Amount and Kind of Material Used)	Depth
	1028-1030	500GAL 15% HCL W/ 131BBLS 2% KCL WATER	1028-1030

TUBING RECORD:	Size: 1.5	Set At: 1080	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 11/1/2011	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
		124	472	

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	CARLSON, DAVID L 9-1
Doc ID	1070206

All Electric Logs Run

GRN
DIL
CDL
NDL
TEMP

QUEST

Resource Corporation



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

AFE# D11085

TICKET NUMBER

✓ 7147

FIELD TICKET REF #

FOREMAN Nathan Gahman

SSI

API

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
8-5-11	Carlson 9-1	9			Wilson

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Nathan Gahman	1:00	4:00					Nathan Gahman
Joe Blanchard	1:00	4:00		904850		3	Joe Blanchard
Justin T. Jara	1:00	3:30		903255		2.5	Justin T. Jara
	1:00	2:30		903600		1.5	
Wes Gahman	1:00	4:00		931505	931795	3	Wes Gahman
DUSTIN PORTER	1:00	2:30		903600		1.5	Dustin Porter

JOB TYPE Surface HOLE SIZE 12" HOLE DEPTH 216' CASING SIZE & WEIGHT 8 5/8
 CASING DEPTH 213 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT 13.50 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

Drove to location spotted trucks. Hooked to surface casing swedge Pump 13 bbl water to get circulation. Pump 4 bbl dye and 105 sks straight cement to get dye to surface. Pumped 10 bbl water for displacement. Shut down wash up equipment and left location. Cement to surface.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	1	Foreman Pickup	
903255	1	Cement Pump Truck	
903600	1	Bulk Truck	
931505	1	Transport Truck	
931795	1	Transport Trailer	
904730	1	80 Vac	
	213 ET	Casing surface pipe 8 5/8	
	N/A	Centralizers	
	N/A	Float Shoe	
	N/A	Wiper Plug	
	N/A	Frac Baffles	
	105 sks	Portland Cement	
	N/A	Gilsonite	
	N/A	Flo-Seal	
	N/A	Premium Gel	
	N/A	Cal Chloride	
	N/A	KCL	
	60 bbl	City Water	

QUEST

Resource Corporation



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

AFE
15-205-27965

TICKET NUMBER

✓ 7150

FIELD TICKET REF #

FOREMAN Joe Blanchard

SSI 631770

API 15-205-27965

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
8-10-11	Carlson David 9-1		9	28	17	Wb	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	6:00	10:00		904850		4	<i>Joe Blanchard</i>
Mike Thomas		9:00		903139	930895	3	<i>Mike Thomas</i>
Wes Gehman		10:00		931505	931395	4	<i>Wes Gehman</i>
DUSTIN ROBE		10:00		903600		4	<i>Dustin Robe</i>
Justin T. Jensen		10:00		903255		4	<i>Justin T. Jensen</i>

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1252 CASING SIZE & WEIGHT 5 1/2 14#
 CASING DEPTH 1245.71 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 29.65 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

washed 10 Ft 5 1/2 swept 1 SK gel. Installed Cement head RAN 19 BBL Dye & 185 SKS of cement to get dye to surface. Flush pump. Pump wiper Plug to bottom of set float shoe.

started casing 7:15 started cement 9:00 ALAN DUNNING from KCC was present.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	4 hr	Foreman Pickup	
903255	4 hr	Cement Pump Truck	
903600	4 hr	Bulk Truck	
931505	4 hr	Transport Truck	
931395	4 hr	Transport Trailer	
904730	4 hr	80 Vac	
	1245.71 FT	Casing 5 1/2	
	7	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	0	Frac Baffles <u>NO Baffles</u>	
	140 SK	Portland Cement	
	35 SK	Gilsonite	
	2 SK	Flo-Seal	
	14 SK	Premium Gel	
	0.5 SK	Cal Chloride	
	2	Cement Basket 5 1/2"	
	7000 gal	City Water	
903139	3 hr	Casing tractor	
932895	3 hr	Casing trailer	

TD L. Stanton drilling 08/09/11 Tuesday @ 10 AM.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	39.91	39.91		Date: 8/9/11
2	38.41	78.32	Cement Basket	Well Name & #: Carlson, David L. 9-1
3	38.07	116.39		Township & Range: 28S-17E
4	38.34	154.73	@ 272 ft.	County/State: Wilson / Kansas
5	39.68	194.41		SSI #: 631770
6	39.93	234.34		AFE#: D11085
7	38.19	272.53		Road Location: 1800 & Wichita, S & E into
8	40.02	312.55		API# 15-205-27965
9	38.31	350.86		
10	39.44	390.30	No	
11	39.12	429.42		
12	40.28	469.70	Baffles	
13	38.95	508.65		
14	39.89	548.54	to	
15	38.92	587.46	Set	
16	38.34	625.80		
17	40.01	665.81	here.	
18	39.88	705.69		
19	39.87	745.56		
20	38.56	784.12		
21	38.39	822.51		
22	38.52	861.03		
23	38.60	899.63		
24	39.34	938.97		
25	39.62	978.59		
26	38.68	1017.27		
27	39.81	1057.08		
28	39.31	1096.39		
29	39.76	1136.15		
30	39.44	1175.59		
31	40.20	1215.79		
Sub	19.00	1234.79		
Sub	10.92	1245.71	Tally Bottom	

Be Safe!
Drink fluids! Take breaks!

Concord Cased @ 1096 ft.

Use all 31 joints + both Subs.

Miss Top 1115 ft.
Tally Bottom 1245.71 ft.
Log Bottom 1252.70 ft.
Driller TD 1256 ft.

Teamwork works! Put Safety 1st!

TD Ken Reagy
 Sr. Geologist
 Cell 620 305 9900
 08-09-2011

Air Drilling Specialist
Oil & Gas Wells

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

PO Box 449
Caney, KS 67333

Date Started	8/4/2011
Date Completed	8/9/2011

Well No.	Operator	Lease	A.P.I #	County	State
9-1	Post Rock Energy	Carlson, David	15-205-27965-00-00	Wilson	Kansas

1/4	1/4	1/4	Sec.	Twp.	Rge.
			9	28 S	17 E

Driller	Type/Well	Cement Used	Casing Used	Depth	Size of Hole
Sean	Gas	Post Rock	213' 8 5/8	1256	7 7/8

Formation Record

0-3	DIRT	674-693	LIME (OSWEGO)	1256	TD
3-13	SAND	693-699	BLK SHALE (SUMMIT)		
13-70	SHALE	699-706	LIME		
70-71	LIME	705	G.T.-8 1/2oz., 1/4"=4.76 MCF		
71-75	SANDY LIME	706-713	BLK SHALE (EXCELLO)		
75-82	LIME	713-714	COAL (MULKY)		
82-214	SAND	714-718	LIME		
214-290	LIME	718-725	SHALE		
290-293	SHALE	725-747	SAND		
293-301	SAND	730	G.T.-6oz., 1"= 63.3 MCF		
301-333	SANDY SHALE	747-845	SANDY SHALE		
333-378	LIME	845-916	SAND / OIL ODOR		
378-385	SHALE	831	G.T.-15 oz., 1" = 101 MCF		
385-398	LIME	906	G.T.- 1 1/2 oz., 1 1/2" = 93.3 MCF		
405	WENT TO WATER	916-971	SHALE		
398-490	SHALE	971-1027	SANDY SHALE		
490-497	LIME	1006	GAS TEST - SAME		
497-510	SHALE	1027-1054	SAND		
510-520	LIME	1031	G.T.- 10#, 1 1/2" = 1.274 MCF		
520-534	SHALE	1054-1075	SHALE		
534-550	SAND	1075-1100	SAND		
550-605	SHALE	1100-1104	SHALE		
605	GAS TEST - NO GAS	1104-1106	COAL		
605-608	LIME	1106-1114	SHALE		
608-610	COAL (MULBERRY)	1106	GAS TEST - SAME		
610-636	LIME (PAWNEE)	1114-1140	CHAT/CHIRT (MISS.)		
630	GAS TEST - SAME	1131	G.T.- 6#, 1 1/2" = 953 MCF		
636-641	BLACK SHALE	1140-1166	LIME		
641-674	SHALE	1166-1256	CHAT /CHIRT		
655	G.T.-2 1/2oz., 1/4"=2.73 MCF	1256	G.T.-4 1/2#, 1 1/2" = 814 MCF		