



KANSAS CORPORATION COMMISSION 1058686
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: LANCE GALVIN
Phone: (405) 600-7704
CONTRACTOR: License # 5675
Name: McPherson, Ron dba McPherson Drilling
Wellsite Geologist: KEN RECOY
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 #: _____

<u>2/11/2011</u>	<u>2/14/2011</u>	<u>2/23/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-133-27542-00-00

Spot Description: _____

NE NE SW NE Sec. 28 Twp. 28 S. R. 19 East West

1645 Feet from North / South Line of Section

1635 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Neosho

Lease Name: SHAW ENTERPRISES Well #: 28-3

Field Name: _____

Producing Formation: CHEROKEE COALS

Elevation: Ground: 936 Kelly Bushing: 0

Total Depth: 1008 Plug Back Total Depth: 1000

Amount of Surface Pipe Set and Cemented at: 22 Feet.

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 1000

feet depth to: 0 w/ 130 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 Garrison Date: 06/30/2011



1058686

Operator Name: PostRock Midcontinent Production LLC Lease Name: SHAW ENTERPRISES Well #: 28-3
 Sec. 28 Twp. 28 S. R. 19 East West County: Neosho

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 checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Attached	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHED
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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	22	A	4	
PRODUCTION	7.875	5.5	14.5	1000.6	A	130	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> 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
4	853-856	400GAL 15% HCL W/ 50BBLs 2% KCL WATER, 290BBLs W/ 2% KCL, BIOCID, MAXFLOW, 1456# 204G	853-856
4	804-806/798-800	400GAL 15% HCL W/ 87BBLs 2% KCL WATER, 478BBLs W/ 2% KCL, BIOCID, MAXFLOW, 4565# 204G	804-806/798-800
4	648-650/587-589/551-554	500GAL 15% HCL W/ 66BBLs 2% KCL WATER, 769BBLs W/ 2% KCL, BIOCID, MAXFLOW, 10148# 204G	648-650/587-589/551-554
4	440-444/429-433	500GAL 15% HCL W/ 35BBLs 2% KCL WATER, 7409BBLs W/ 2% KCL, BIOCID, MAXFLOW, 15623# 204G	440-444/429-433

TUBING RECORD: Size: <u>1.5</u> Set At: <u>938</u> Packer At: <u>N/A</u> Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>3/1/2011</u>	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. <u>0</u> Gas Mcf <u>18</u> Water Bbls. <u>17</u> Gas-Oil Ratio _____ Gravity _____

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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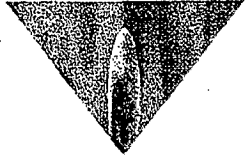
Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	SHAW ENTERPRISES 28-3
Doc ID	1058686

All Electric Logs Run

CDL	
NDL	
TEMP	
DIL	

QUEST

Resource Corporation



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

AFE
D 11011

TICKET NUMBER

7032

FIELD TICKET REF #

FOREMAN Joe Blanchard

SSI _____

API _____

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
2-16-11	Shaw Enterprises 28-3	28	28	19	no.

FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	12:00	6:30		904850		6.5	Joe Blanchard
Josiah Johnson		6:00		Tractor		6	Josiah Johnson
Matt Neff		6:00		903600		6	Matt Neff
Otto C. Powers		6:00		903197		6	Otto C. Powers
Nathan Cochran		6:00		903139	932895	6	Nathan Cochran
Wes Cochran		6:30		931585	931387	6.5	Wes Cochran

JOB TYPE longstraw HOLE SIZE 7 7/8 HOLE DEPTH 1008 CASING SIZE & WEIGHT 5 1/2 16*
 CASING DEPTH 1000.60 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 0
 DISPLACEMENT 23.82 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS:

Installed Cement RAW ^{200#s gal} ~~at~~ 14 BBI dye & 130 SKS of cement
 To get dye to surface. Flush pump Pump wiper plug to bottom of set float shoe

ARRIVED on location 12:30 Pit was uphill started casing till we hit water.
 waited 1hr on dozer to arrive to Dig new pit. 6 Ft of pipe out of hole
 need cut off & 5 1/2 weld on collar welded on Before Frac'u

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904950	6.5 hr	Foreman Pickup	
903197	6 hr	Cement Pump Truck	
903600	6 hr	Bulk Truck	
931585	6.5 hr	Transport Truck	
931387	6.5 hr	Transport Trailer	
931435	6 hr	80 Vac	
	1000.60 Ft	Casing 5 1/2	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" x 4 1/2"	
	105 SK	Portland Cement	
	25 SK	Gilsonite	
	1 SK	Flo-Seal	
	10 SK	Premium Gel	
	4 SK	Cal Chloride	
	1	vac 5 1/2 Basket	
	7000 gal	City Water	
903139	6 hr	Casing tractor	
932895	6 hr	Casing trailer	

Called Becke @ KCC 9:00 AM 2-16-11
 Todd McPherson Drilling 02/14/2011 Making @ 12 Noon.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	38.32	38.32		Date: 02/14/2011
2	39.17	77.49	Cement Basket	Well Name & #: Shaw Enterprises #28-3
3	38.73	116.22	38 ft.	Township & Range: 28S-19E
4	39.15	155.37	38 ft.	County/State: Neosho Co., Kansas
5	39.50	194.87	to 77 ft.	SSI #: 630990
6	39.63	234.50		AFE#: D11011
7	38.94	273.44		Road Location: 140th & Liberty, N & W into
8	39.62	313.06		API# 15-133-27542-0000
9	38.87	351.93		
10	39.05	390.98		
11	39.06	430.04		
12	39.01	469.05		
13	39.65	508.70		
14	38.48	547.18		
15	38.45	585.63		
16	39.15	624.78		
17	38.99	663.77		
18	38.57	702.34		
19	38.90	741.24		← Set Upper Baffle @ 741.24 ft. Big Hole.
20	38.88	780.12		
21	38.71	818.83		← Set Lower Baffle @ 818.83 ft. Small Hole.
22	39.03	857.86		
23	40.04	897.90		
24	38.83	936.73		
25	38.87	975.60		
SUB	25.00	1000.60		

Copy to Jennifer
Ken

Use all 25 joints + the 25 ft. Sub.

Be Safe!
Do Good Work.

Miss Top 866 ft.
Tally Bottom 1000.60 ft.
Driller TD 1005 ft.
Log Bottom 1008.40 ft.

Teamwork works! Put Safety 1st!
 (KSI) Ke Ross
 Sr. Geologist
 620-305-9900 Cell
 02-14-2011

McPherson Drilling LLC Drillers Log

PO# LRG021611-2 **AFE#** D11011

Rig Number: 1	S. 28	T. 28	R. 19 E
API No. 15- 133-27542	County: Neosho		
Elev. 936	Location:		

Gas Tests:	
179	MCF
210	SB
379	SB
435	SB
454	SB
530	SB
555	SB
580	SB
605	SB
630	SB
655	49.3
705	49.3
805	57.7
830	57.70
855	110.00
880	98.10
1005	98.10
Comments:	
Start injecting @	870

Operator: POSTROCK
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641
Well No: 28-3 Lease Name: Shaw Enterprises
Footage Location: 1,645 ft. from the NORTH Line
1,635 ft. from the EAST Line
Drilling Contractor: McPherson Drilling LLC
Spud date: 2/11/2011 Geologist: Ken Recoy
Date Completed: 2/14/2011 Total Depth: 1005

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"	odor @	410" 631"
Size Casing:	8 5/8"		hit h2o @	865
Weight:	20#		DRILLER:	Andy Coats
Setting Depth:	22	MCP		
Type Cement:	Portland			
Sacks:	4	MCP		

Well Log										
Formation	Top	Btm.	HRS.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	2		lime	406	423	shale	651	672	
lime	2	25		summit	423	431	redshale	672	676	
shale	25	54		lime	431	438	shale	676	690	
lime	54	69		mulky	438	443	coal	690	691	
shale	69	101		lime	443	445	shale	691	780	
lime	101	108		shale	445	516	sandshale	780	782	
shale	108	161		blackshale	516	518	shale	782	794	
coal	161	162		shale	518	524	coal	794	797	
sandshale	162	164		coal	524	526	shale	797	816	
lime	164	172		shale	526	545	coal	816	817	
shale	172	205		lime	545	546	shale	817	849	
coal	205	206		coal	546	548	coal	849	852	
shale	206	210		shale	548	572	shale	852	863	
lime	210	221		coal	572	573	miss.lime	863	1005	
shale	221	226		shale	573	585				
lime	226	240		coal	585	587				
shale	240	270		shale	587	602				
blackshale	270	273		coal	602	603				
shale	273	318		shale	603	612				
lime	318	322		coal	612	613				
sand	322	326		shale	613	631				
lime	326	364		oilsand	631	647				
coal	364	366		sandshale	647	649				
shale	366	406		coal	649	651				