



KANSAS CORPORATION COMMISSION 1065549  
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 # 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>03/11/2011</u>	<u>3/12/2011</u>	<u>3/17/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-133-27546-00-00  
Spot Description: \_\_\_\_\_  
     -      NW NW Sec. 26 Twp. 29 S. R. 17  East  West  
660 Feet from  North /  South Line of Section  
660 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW

County: Neosho  
Lease Name: THORNTON, FRANCES Well #: 26-3  
Field Name: \_\_\_\_\_  
Producing Formation: CHEROKEE COALS  
Elevation: Ground: 963 Kelly Bushing: 0  
Total Depth: 1231 Plug Back Total Depth: 1222  
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: 1222  
feet depth to: 0 w/ 200 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 Garrisor Date: 10/18/2011



1065549

Operator Name: PostRock Midcontinent Production LLC Lease Name: THORNTON, FRANCES Well #: 26-3  
 Sec. 26 Twp. 29 S. R. 17  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 (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:			
CDL NDL TEMP			

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	1222.12	A	200	

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	-			

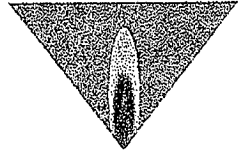
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4	1077-1079/1023-1025/1017-1019	400GAL 15% HCL W/ 78BBLs 2% KCL WATER, 980BBLs W/ 2% KCL, BIOCID, MAXFLOW, 9000# 20/40	1077-1079/1023-1025/1017-1019
4	796-798/759-762/736-738	400GAL 15% HCL W/ 77BBLs 2% KCL WATER, 930BBLs W/ 2% KCL, BIOCID, MAXFLOW, 9000# 20/40	796-798/759-762/736-738
4	666-670/652-656	400GAL 15% HCL W/ 68BBLs 2% KCL WATER, 873BBLs W/ 2% KCL, BIOCID, MAXFLOW, 15100# 20/40	666-670/652-656

TUBING RECORD:	Size: 1.5	Set At: 1171	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 03/25/2011	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. 0	Gas Mcf 29	Water Bbls. 9	Gas-Oil Ratio Gravity

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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# QUEST

Resource Corporation

211 W. 14TH STREET,  
CHANUTE, KS 66720  
620-431-9500AFE#  
D11020

TICKET NUMBER

7049

FIELD TICKET REF #

FOREMAN Joe Blanchard

SSI 631080

API 15-133-27540

TREATMENT REPORT  
& FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY	
3-14-11	Thornton Frances 26-3		26	29	17	NO	
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	6:00	12:30		904850		6.5	Joe Blanchard
Nathan Boham	6:00			903255			Nathan Boham
Wes Graham	6:00			931585	931387		Wes Graham
Chris Mitchell	6:00			903142	931815		Chris Mitchell
Justin F. Jansen	6:00			903204			Justin F. Jansen

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1231 CASING SIZE & WEIGHT 5 1/2 14#  
 CASING DEPTH 1222.12 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.5 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 0  
 DISPLACEMENT 29.09 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4bpm

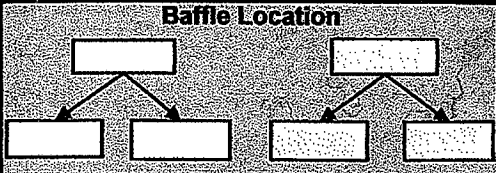
## REMARKS:

washed 35 Ft 5 1/2 in hole swept 2 SKS gel • Installed Cement head RAN 21  
 BBI dye of 200 SKS cement to get dye to surface. Flush pump. Pump wiper plug  
 to bottom of set float shoe.

Did not have tally sheet until 9:15AM started casing 10:00 started  
 cement 11:30

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
904850	6.5 hr	Foreman Pickup	
903255		Cement Pump Truck	
903206		Bulk Truck	
931387		Transport Truck	
931585		Transport Trailer	
904730		80 Vac	
	1222.12 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	
	15 SK	Premium Gel	
	6 SK	Cal Chloride	
	1	5 1/2 Basket	
	700 gal	City Water	
903142	6.5 hr	Casing tractor	
932895	6.5 hr	Casing trailer	

TD's. McPherson Drilling 03-12-2011 Saturday @ 1 PM.

Pipe #	Length	Running Total	Baffle Location	Casing Tally Sheet					
1	38.14	38.14		<b>Location:</b> Thornton, Frances 26-3 <b>SSH#</b> <del>631080</del> 631080 <b>Date:</b> 3/12/2011 <b>Well TD:</b> 1231' <b>AFE #:</b> <del>D11026</del> D11026 <b>API #15-133-27546 T29S-R17E</b> <b>Neosho County, KS.</b> <b>1/2 mile West of 85th &amp; Bethany, N into</b> ✓					
2	39.14	77.28	Concord						
3	40.33	117.61							
4	38.49	156.10	Basket						
5	39.75	195.85	156 ft.						
6	39.86	235.71							
7	38.61	274.32							
8	38.92	313.24							
9	39.23	352.47							
10	39.28	391.75							
11	38.81	430.56		<b>Baffle Location</b> 					
12	39.58	470.14							
13	38.71	508.85							
14	38.63	547.48							
15	40.11	587.59							
16	38.28	625.87							
17	39.58	665.45							
18	39.75	705.20	← Set Upper Baffle @ 705.20 ft. Big Hole.				<b>Notes</b>		
19	39.11	744.31							
20	39.18	783.49							
21	39.91	823.40							
22	39.62	863.02							
23	39.38	902.40							
24	38.1	940.50							
25	38.81	979.31	← Set Lower Baffle @ 979.31 ft. Small Hole.						
26	39.18	1018.49							
27	38.61	1057.10							
28	39.02	1096.12							
29	38.81	1134.93							
30	38.52	1173.45							
31	38.67	1212.12							
Sub	10	1222.12	Tally Bottom	Use all 31 joints + the 10 ft. Sub.					

Most Top = 1092 ft.  
 Tally Bottom = 1222.12 ft.  
 Drill TD = 1231 ft.  
 Log Bottom = 1231.10 ft.

Ken Recoy  
 Thank You! ✓  
 Ken Recoy, Sr. Geologist  
 Cell 620-305-9900  
 3/14/2011

**McPherson Drilling LLC Drillers Log**

**PO#** LRG031211-7      **AFE#** D11026

<b>Rig Number:</b> 1	<b>S. 26</b>	<b>T. 29</b>	<b>R. 17 E</b>
<b>API No. 15-</b> 133-27546	<b>County:</b> Neosho		
Elev. 963	<b>Location:</b>		

<b>Gas Tests:</b>	
79	0
204	0
279	0
360	0
379	0
555	SB
605	SB
630	SB
655	SB
680	SB
750	SB
765	SB
805	SB
930	SB
1030	SB
1080	10.90
1105	10.90
1231	10.90
<b>Comments:</b>	
Start injecting @	

<b>Operator:</b> POSTROCK			
<b>Address:</b> 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641			
<b>Well No:</b> 26-3	<b>Lease Name:</b> THORTON FRANCES		
<b>Footage Location:</b> 660 ft. from the NORTH Line			
660 ft. from the WEST Line			
<b>Drilling Contractor:</b> McPherson Drilling LLC			
<b>Spud date:</b> 3/11/2011	<b>Geologist:</b> Ken Recoy		
<b>Date Completed:</b> 3/12/2011	<b>Total Depth:</b> 1231		

<b>Casing Record</b>			<b>Rig Time:</b>	
	Surface	Production	h2o @ 1087'	
<b>Size Hole:</b>	11"	7 7/8"		
<b>Size Casing:</b>	8 5/8"			
<b>Weight:</b>	20#			
<b>Setting Depth:</b>	22	MCP		
<b>Type Cement:</b>	Port		<b>DRILLER:</b>	Andy Coats
<b>Sacks:</b>	4	MCP		

<b>Well Log</b>										
Formation	Top	Btm.	HRS.	Formation	Top	Btm.	Formation	Top	Btm.	
soil	0	2		lime	436	441	shale	910	1015	
sand shale	2	8		shale	441	458	coal	1015	1017	
shale	8	56		black shale	458	459	shale	1017	1021	
coal	56	58		shale	459	549	coal	1021	1023	
shale	58	102		lime	549	550	shale	1023	1076	
lime	102	115		coal	550	552	coal	1076	1078	
shale	115	127		lime	552	587	shale	1078	1087	
lime	127	196		coal	587	589	miss lime	1087	1231	
black shale	196	198		shale	589	628				
lime	198	199		coal	628	629				
sand shale	199	234		lime	629	649				
coal	234	236		summit	649	653				
shale	236	240		lime	653	662				
lime	240	269		mulky	662	670				
shale	269	275		lime	670	672				
coal	275	278		shale	672	739				
lime	278	343		coal	739	741				
shale	343	353		shale	741	756				
coal	353	355		lime	756	758				
shale	355	363		coal	758	760				
coal	363	364		shale	760	795				
shale	364	394		coal	795	797				
coal	394	395		shale	797	908				
shale	395	436		coal	908	910				