



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: _____

1065863



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
---	---

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
<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 <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
-----------------------------------	-----------	---------	-------------	---------------	---------

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: _____ _____
--	--	---

Form	ACO1 - Well Completion
Operator	PostRock Midcontinent Production LLC
Well Name	HYGRADE CONSTRUCTION & MATERIALS INC 11-1
Doc ID	1065863

All Electric Logs Run

CDL
NDL
TEMP
GRN

QUEST

Resource Corporation

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

AFE
D11066

TICKET NUMBER

7101

FIELD TICKET REF #

FOREMAN Joe Blanchard

SSI 631580

API 15-133-27569

TREATMENT REPORT & FIELD TICKET CEMENT

DATE	WELL NAME & NUMBER			SECTION	TOWNSHIP	RANGE	COUNTY
7-6-11	Hygrade Const 11-1			11	29	19	NO
FOREMAN / OPERATOR	TIME IN	TIME OUT	LESS LUNCH	TRUCK #	TRAILER #	TRUCK HOURS	EMPLOYEE SIGNATURE
Joe Blanchard	6:00	9:30		904850		3.5	Joe Blanchard
Justin T. Jansen	↓	↓		903255		↓	Justin T. Jansen
DUSTIN PORTER	↓	↓		903600		↓	Dustin Porter
Wes Gehman	↓	↓		931505	931395	↓	Wes Gehman

JOB TYPE Longstring HOLE SIZE 7 7/8 HOLE DEPTH 1000 CASING SIZE & WEIGHT 5 1/2 14#
 CASING DEPTH 991.37 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 13.5 SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 0
 DISPLACEMENT 23.60 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4bpm

REMARKS:

wash 3 Ft 5 1/2. sump 1SK gel. Installed Cement plug head RAW
 12 bbl dye + 150 SKS of cement to get dye to surface. Flush pump.
 Pump wiper plug to bottom & set float shoe.

started casing 7:00 started cement 8:30
 Bulk truck had 400 Pds more Kal seal loaded than needed.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	TOTAL AMOUNT
903860	3.5 hr	Foreman Pickup	
903255	hr	Cement Pump Truck	
903600	hr	Bulk Truck	
931505	hr	Transport Truck	
931395	hr	Transport Trailer	
904730	hr	80 Vac	
	991.37 Ft	Casing 5 1/2	
	6	Centralizers	
	1	Float Shoe	
	1	Wiper Plug	
	2	Frac Baffles 4" x 4 1/2"	
	120 SK	Portland Cement	
	25 SK	Gilsonite	
	2 SK	Flo-Seal	
	11 SK	Premium Gel	
	5 SK	Cal Chloride	
	1	5 1/2 Basket	
	7000 gal	City Water	
903139	3 hr	Casing tractor	
932900	3 hr	Casing trailer	

TD's. m. Pherson Drilling 07-05-11 Tuesday @ 2 PM.

Pipe#	Length	Running Total	Baffle Location	POSTROCK ENERGY CORP - CASING TALLY SHEET
1	40.35	40.35		Date: 7/05/11
2	38.12	78.47	Cement Basket	Well Name & #: Hygrade Constr. & Material, Inc. 11-1
3	39.40	117.87		Township & Range: 29S-19E
4	39.15	157.02	@ 117 ft.	County/State: Neosho / Kansas
5	38.37	195.39		SSI #: 631580
6	39.70	235.09		AFE#: D11066
7	39.11	274.20		Road Location:
8	40.29	314.49		API# 15-133-27569
9	39.00	353.49		
10	38.45	391.94		
11	38.86	430.80		
12	38.70	469.50		
13	39.00	508.50		← Set Upper Baffle @ 508.50 ft. Big Hole.
14	40.39	548.89		
15	40.41	589.30		
16	38.93	628.23		
17	40.05	668.28		
18	38.47	706.75		
19	39.97	746.72		
20	38.60	785.32		← Set Lower Baffle @ 785.32 ft. Small Hole.
21	38.86	824.18		
22	39.50	863.68		
23	39.50	903.18		
24	39.65	942.83		
25	38.54	981.37		
Sub	10.00	991.37	Tally Bottom	
Use all 25 joints + 10 ft. Sub.				
Be Safe.				
Push liquids. Take breaks!				

Miss Top 859 ft.
Tally Bottom 991.37 ft.
Log Bottom 999.40 ft.
Driller TD 1000 ft.

Teamwork works! Put Safety 1st!

M. Keeney
 Sr. Geologist
 Cell 620 305-9900
 07-05-2011

McPherson Drilling LLC Drillers Log

PO# **AFE# D11066**

Rig Number: 1	S. 36	T. 27	R.18 E
API No. -105- 133-27569	County: Neosho		
Elev. 933	Location:		

Gas Tests:	
110'	0
204'	0
279'	2.37
380'	2.37
429'	0
434'	0
480'	2.37
560'	3.28
605'	3.28
805'	2.37
830'	3.71
856'	3.71
880'	3.71
1000'	7.32

Comments:
Start injecting @

Operator: POSTROCK			
Address: 210 Park Ave Ste 2750 Oklahoma City, OK 73102-5641			
Well No: 11-1	Lease Name: HY GRADE		
Footage Location:	1,859	ft. from the	SOUTH Line
	990	ft. from the	EAST Line
Drilling Contractor: McPherson Drilling LLC			
Spud date:	7/1/2011	Geologist:	Ken Recoy
Date Completed:	7/5/2011	Total Depth:	1000

Casing Record			Rig Time:	
	Surface	Production		
Size Hole:	11"	7 7/8"		
Size Casing:	8 5/8"			
Weight:	20#			
Setting Depth:	20	MCP	500'	h2o
Type Cement:	Port		DRILLER:	Andy Coats
Sacks:	4	MCP		

Well Log										
Formation	Top	Btm.	HRS.	Formation	Top	Btm.		Formation	Top	Btm.
soil	0	5		shale	389	412		shale	817	849
shale	5	32		coal	412	414		coal	849	851
lime	32	51		shale	414	419		shale	851	856
shale	51	103		oswego lime	419	443		miss	856	1000
coal	103	104		summit	443	451				
shale	104	134		lime	451	458				
black shale	134	136		mulky	458	477				
shale	136	197		lime	477	479				
coal	197	198		shale	479	555				
shale	198	201		coal	555	557				
sand	201	216		shale	557	582				
shale	216	225		coal	582	584				
sand shale	225	227		shale	584	610				
lime	227	234		sand shale	610	638				
shale	234	265		shale	638	671				
coal	265	267		black shale	671	674				
shale	267	314		shale	674	711				
lime	314	320		sand shale	711	716				
shale	320	324		shale	716	759				
lime	324	367		black shale	759	760				
shale	367	370		shale	760	786				
black shale	370	371		coal	786	788				
shale	371	382		shale	788	816				
sand	382	389		coal	816	817				

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Ward Loyd, Commissioner
Thomas E. Wright, Commissioner

Sam Brownback, Governor

October 21, 2011

CLARK EDWARDS
PostRock Midcontinent Production LLC
Oklahoma Tower
210 Park Ave, Ste 2750
OKLAHOMA CITY, OK 73102

Re: ACO1
API 15-133-27569-00-00
HYGRADE CONSTRUCTION & MATERIALS
INC 11-1
SE/4 Sec.11-29S-19E
Neosho County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
CLARK EDWARDS