

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1096965

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 # 32	556		API No. 15 - 15-025-21542-00-00					
Name: REH Oil and Ga			Spot Description:					
Address 1: 1501 E 1ST ST			SE_SE_NW_Sec. 2 Twp. 34 S. R. 21 East West					
Address 2:			2755 Feet from North / South Line of Section					
City: PRATT		ip: 67124 + 2069	2693 Feet from ▼ East / West Line of Section					
Contact Person: Doug Reh		·	Footages Calculated from Nearest Outside Section Corner:					
Phone: (620) 672-81			□ne □nw ☑se □sw					
CONTRACTOR: License #			County Clark					
Name: Sterling Drilling Co			Lease Name: Harper Ranch Well #: JC #8					
Wellsite Geologist: Scott Alb	erg		Field Name:					
Purchaser: Parnon Gatheri			Producing Formation: Morrow B					
Designate Type of Completion			Elevation: Ground: 1881 Kelly Bushing: 1894					
	Re-Entry	Workover	Total Depth: 5550 Plug Back Total Depth:					
		□ slow	Amount of Surface Pipe Set and Cemented at: 362 Fee					
☐ Oil ☐ WSW ☐ Gas 🔽 D&A	☐ SWD ☐ ENHR	☐ SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No					
□ Gas F Dax	GSW	Temp. Abd.	If yes, show depth set:Fee					
CM (Coal Bed Methane)			If Alternate II completion, cement circulated from:					
Cathodic Other								
If Workover/Re-entry: Old We	ell Info as follows:		feet depth to:w/sx cm					
Operator:								
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)					
Original Comp. Date:								
Deepening Re		o ENHR Conv. to SWD	Chloride content: 8000 ppm Fluid volume: 10 bbls					
_	. ☐ Conv. t	o GSW	Dewatering method used: Evaporated					
Plug Back:	Pl	ug Back Total Depth	Location of fluid disposal if hauled offsite:					
Commingled	Permit #:		Operator Name:					
Dual Completion	Permit #:		Lease Name: License #:					
SWD	Permit #:							
☐ ENHR	Permit #:		Quarter Sec TwpS. R East Wes					
☐ GSW	Permit #:		County: Permit #:					
05/04/2012 05/	12/2012	05/13/2012						
Spud Date or Date Recompletion Date	Reached TD	Completion Date or Recompletion Date						

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 VI III Approved by: Deanna Garrison Date: 11/08/2012							

Side Two



Operator Name: REH Oil and Gas LLC				Lease	Lease Name: Harper Ranch			_{Well #:} JC #8		
Sec. 2 Twp.34	s. _{R.} 21	East ✓ W	Vest		_{y:} <u>Clark</u>					
instructions: Show time tool open and clos recovery, and flow rates line Logs surveyed. Att	ed, flowing and shu if gas to surface to	ut-in pressures, v est, along with fir	vhether si nal chart(s	hut-in pres	ssure read	ched static level,	hydrostatic p	ressures, bottom h	ole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional Sh	neets)	☐ Yes [✓No			og Formatio	n (Top), Depti	h and Datum		Sample
Samples Sent to Geological Survey		✓ Yes [✓ Yes No			e ed		Top Attached		Datum Attached
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		Yes No Yes No Yes No					,			
List All E. Logs Run:										
Dual induction Compensated Density										
				RECORD	✓ Ne	_				
Purpose of String	Size Hole	Size Casi	ing	We	eight	ermediate, product Setting	Type of	# Sacks		and Percent
Conductor	Drilled 32	Set (In O.	.D.)	54	. / Ft.	Depth 73	Cement	Used 215	Α	Additives
Surface	17.75	13.375		48		362.9	common	420		
		ADI	DITIONAL	CEMENT	ING / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cer	# Sacks Used		Type and Percent Additives					
Protect Casing Plug Back TD Plug Off Zone	-									
	-									
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Specify Footage of Each Interval Perfor							ement Squeeze Record d of Material Used) Depth		
				-						
TUBING RECORD:	Size:	Set At:		Packer /	At:	Liner Run:	Yes] No		
Date of First, Resumed F	Production, SWD or El	,	lucing Meti lowing	hod:	ing	Gas Lift (Other <i>(Explain)</i> _			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	ibls.	Gas-Oil Ratio		Gravity
							- I			
DISPOSITIO	N OF GAS: Used on Lease	Open H	-	METHOD O			mmingled	PRODUCTION	ON INTER	RVAL:
(If vented, Subm		Other			(Submit	, —	mit ACO-4)			

Form	ACO1 - Well Completion	
Operator	REH Oil and Gas LLC	
Well Name	Harper Ranch JC #8	
Doc ID	1096965	

Tops

Douglas Shale	4477	-2582
Lansing	4543	-2648
Stark	4990	-3095
Marmaton	5137	-3242
Pawnee	5224	-3329
Cherokee Group	5283	-3388
Morrow Shale	5400	-3502
Morrow Sand	5445	-3540
Mississippian	5502	-3607

5532

QUALITY WELL SERVICE, INC.

Home Office 324 Simpson St., Pratt, KS 67124

Heath's Cell 620-727-3410 Office / Fax 620-672-3663 Rich's Cell 620-727-3409 Brady's Cell 620-727-6964

	Sec.	Twp.	Range	1	County	State	On Location	Finish			
Date 5 - 4 - 1 2	2	34	21	Cli	ark	KES		7:00pm			
Lease Harper Ranch	16 V	Vell No.	3	Locati	on						
Contractor Sterling Drilling \$5					Owner	·*					
Type Job Surface				To Quality W	ell Service, Inc.	t cementing equipmen	and furnish				
Hole Size 17//2 T.D. 377					d helper to assist or	t cementing equipmen wner or contractor to d	o work as listed.				
Csg. 13 ³ /8		Depth	377		Charge Re	ch oils	Gos				
Tbg. Size		Depth			Street						
Tool		Depth			City State						
Cement Left in Csg.		Shoe Joint			The above wa	s done to satisfaction	and supervision of owner	agent or contractor.			
Meas Line		Displace	55.96		Cement Amo	ount Ordered 420	sr com 3%/C	2% col 14			
	EQUIP	MENT			law.		The state of the s				
Pumptrk No.	8		David		Common 4	120					
Bulktrk No.	5		Sean		Poz. Mix		*				
Bulktrk No.					Gel. 7						
Pickup No.					Calcium /	5 .	** .				
JOB SE	RVICES	& REMA	RKS		Hulls		20	30			
Rat Hole					Salt						
Mouse Hole					Flowseal						
Centralizers					Kol-Seal	A.					
Baskets					Mud CLR 48						
D/V or Port Collar					CFL-117 or	1					
Ron 11 Sts 0-	£ 13	3/8 00	ising an	Q	Sand	·	š.	25			
85/8 landing	7+		J		Handling 4	1422					
					Mileage 7						
Est Circula	tion					FLOAT EQUIPM	MENT /				
					Guide Shoe						
mixed 4205x a	sm -	Shut	Jown		Centralizer						
150 55.96 bb	1 H	20 0	nd Shut	10	Baskets						
@ 12000si					AFU Inserts						
					Float Shoe						
Cement D. d Circulate:					Latch Down						
					13 %	bosket					
About 180sx to	P.+	_									
		- 1			Pumptrk Cha	irge Surface					
					Mileage 7	0	36				
							Tax				
001	7	hank	You!				Discount				
Signature Bol Posper							Total Charge				

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	Sec.	Twp.	Range	1 .	County	State	On Location	Finish			
Date 5 - 2 - 12	1	34	21		cke	125		3:00pm			
Lease Horper Rang	h v	Vell No.	16-8	Locati	on Profestion	410 3/25 j	W. Jack nite	1			
Contractor CO 70015					Owner			1			
Type Job Conductor					To Quality We	ell Service, Inc.	cementing equipmen	and furnish			
Hole Size 36 T.D. 7.5				cementer an	d helper to assist ow	cementing equipmen ner or contractor to d	o work as listed.				
Csg. 20 Depth 68				Charge Reh 0-/							
Tbg. Size Depth				Street							
Tool Depth				City		State	tuli a bitati				
Cement Left in Csg.		Shoe Jo	oint		The above wa	s done to satisfaction a	nd supervision of owner	agent or contractor.			
Meas Line		Displac	е		Cement Amo	ount Ordered 🧷 🎉	5 60m 3%C	C ARRONGER			
	EQUIP	MENT			. n						
Pumptrk S No. 8			David		Common Z	15					
Bulktrk No.			Seon		Poz. Mix						
Bulktrk No.			They the		Gel.						
Pickup No.					Calcium 6						
JOB S	ERVICES	& REMA	RKS		Hulls						
Rat Hole					Salt						
Mouse Hole					Flowseal						
Centralizers					Kol-Seal						
Baskets					Mud CLR 48						
D/V or Port Collar					CFL-117 or (CD110 CAF 38					
myed 215 Sx	down	bec	Hside of		Sand						
20" conductor -	Cell	or is	, full		Handling 2	21					
**************************************					Mileage 70)					
						FLOAT EQUIPM	ENT	1			
					Guide Shoe						
					Centralizer		'				
,			- 4		Baskets						
					AFU Inserts						
					Float Shoe						
					Latch Down						
					Pumptrk Cha	rge Do Conduc	tor				
					Mileage 7	6					
	Thonk	You	13				Tax				
/	_/)	/					Discount				
Signature \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	20/00					2)	Total Charge				