

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1233744

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #			API No. 15								
Name:			Spot Description:								
Address 1:			Sec	Twp S. R	East _ West						
Address 2:			Fe	eet from	South Line of Section						
City:	State: Z	ip:+	Fe	eet from East / V	West Line of Section						
Contact Person:			Footages Calculated from N	Nearest Outside Section Co	orner:						
Phone: ()			□ NE □ NW	/ □SE □SW							
CONTRACTOR: License #			GPS Location: Lat:	, Long:							
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)						
Wellsite Geologist:			Datum: NAD27 NAD83 WGS84								
Purchaser:			County:								
Designate Type of Completion:			Lease Name: Well #:								
New Well Re-Entry Workover			Field Name:								
☐ Oil ☐ WSW ☐ SIOW ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ OG ☐ GSW ☐ Temp. Abd.			Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth:								
						CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet
						Cathodic Other (Core, Expl., etc.):			Multiple Stage Cementing Collar Used? Yes No		
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet						
Operator:			If Alternate II completion, ce	ement circulated from:							
Well Name:			feet depth to:	w/	sx cmt.						
Original Comp. Date:											
Deepening Re-perf	•	ENHR Conv. to SWD	Drilling Fluid Managemen	nt Dian							
☐ Plug Back	Conv. to G		(Data must be collected from the								
Commingled	Pormit #:		Chloride content:	ppm Fluid volume:	bbls						
Dual Completion			Dewatering method used:_								
SWD			Location of fluid disposal if	hauled offsite:							
☐ ENHR											
GSW	Permit #:		Operator Name:								
_ _			Lease Name:	License #:							
Spud Date or Date R	eached TD	Completion Date or	Quarter Sec	TwpS. R	East _ West						
Recompletion Date		Recompletion Date	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				
Confidentiality Requested				
Date:				
Confidential Release Date:				
Wireline Log Received				
Geologist Report Received				
UIC Distribution				
ALT I II Approved by: Date:				

Page Two



Operator Name: Lease Name: _ _ Well #: _ County: _ INSTRUCTIONS: Show important tops 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. Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF). **Drill Stem Tests Taken** No Loa Formation (Top), Depth and Datum Sample | Yes (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes ☐ No Yes
 Yes
 ■
 Yes
 ■
 Yes
 ■
 Nes
 Nes Cores Taken Electric Log Run ___ Yes No List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) No Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) 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** Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: DISPOSITION OF GAS: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Last Fracture Date: 10/31/2014 County: Linn API Number (14 Digits): 15-107-25068-0000 Operator Name: J & J Oil Company Well Name and Number: Person I-23 Latitude: N 38.19737 Longitude: W 094. 50300 Datum: Production Type: Injection True Vertical Depth (TVD):

230

3360



Hydraulic Fracturing Fluid Composition:

Total Base Fluid Volume (gal)*:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS#)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Authorized Representative's Name, Address and Phone Number
					Gel 5 gallons	80 BLS water	Morvell Co. Inc.
					22.7 KG		4002 Liberty Bell Road
					8 sacks 20-40 silica sar	nd	Fort Scott, Kansas 66701
					5 sacks 16-30 sand		
redients shown above	are subject to 29 CRF	1910.1200(i) and appear	n On Material Safety Data Sheets (MSDS). II	ı ngredients shown b	pelow are Non-MSDS.	l	<u> </u>
		., .,	, , ,				
						1	

HYDRAULIC FRACTURING FLUID PRODUCT COMPONENT INFORMATION DISCLOSURE

Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers' Material Safety Data Sheets (MSDS).

CASING MECHAN	VICAL INTEGRITY TEST	GPS:	DOCKET# <u>E</u>	-12,025
Disposal Well NW-0P	Enhanced Recovery: Repressuring Flood	SW NE NN 4585	, Sec $1/$, T $2/$	
Date injection started API #15- 107 -		356	Peet from East Section We	on Line
Name Xi	DIL Co.	Operator License#		
Address 15518	E 850 TH RD,	Contact Person	DARRELL JACKSON	
Max Auth Injection I	(274, RS 6056-6)	Phone 9	13-795-2564	
11 Dual Completion -	Press Psi; Max Inj. Injection above production		/d; low production	
Size	nductor Surface 7"	Production 4 1/2 "	Liner	Tubing
Set at Cement Top	22'	230'		Size Set at
" Bottom	22'			Туре
DV/Perf.		(and plug back)	1951	
Packer type	Siz	e	Set at	ft. depth
Zone of injection	ft. to ft.		rf. or open hole	
E Pressures: 150 L D	150 150	_	tem Pres. during test nular Pres. during test	
D A	-		d loss during test	Received PROPATION COMMISSION
Tested: Casing X	or Casing – Tubing A	nnulus	CONSERV. WIC	24 2014
The bottom of the te	sted zone in shut in with	RESSURE TEST (RI	BER PLUG)	
The operator hereby	certifies that the zone between	8	3 -	's Equipment
was the zone tested	Tauf Jackson Signature		owner - Parnz	feet feet
The results were Satisf	actory XX Marginal	Not Satis	Title	
State Agent: PRESSUL	TE CASING TO 150#	Title: PIRT WI WELL NOT PERF		O NNED
Orgin. Conservat Computer Update	INDI.	IE/T: pr	Dist. Office OCT	1 3 2014
PS Lat 38.328	O A			
	GPS Long	-94.83825	5537 (II YES plea	se describe in REMARKS) KCC Form U-7

INVOICE

5/22/2014 11:21:56

Page: 1

DELIVER TO:

001049

MOUND CITY, KANSAS 66056 INVOICE TO: J & J OIL

Invoice No: 223349

Phone:

Order No: OIL

Fax:

Tax No:

Processed: 5/17/2014 2.10.58PM

P.O. Box 326 Mound City, KS 66056

Coleman Hardware LLC

505 Main St.

REPRINT

Phone: 913-795-2895 Fax:

A.C.N.

Amount Unit Qty P/Q No:

Each Each Each

245.00 7.00 7.00 1.00

92.6 LB. ASH GROVE PORTLAND CEMENT

Description

Code

MD

M MD

SHRINK WRAP PER PALLET CONCRETE PALLETS

Freight

FRT

Date Due: 6/30/2014

Discount	

\$7.00 \$35.00

\$2,217.25

\$9.05 \$1.00 \$25.15 \$5.00 Price

\$25.15

Display Pack

Received KANSAS CORPORATION COMMISSION NOV 2 4 2014

CONSERVATION DIVISION WICHITA, KS

Salesperson: Administrator

Comments:

Signature: Tau

Total:

Total Sales Tax: \$163.33

\$2,447.73

J&J OIL COMPANY MOUND CITY KANSAS 913-795-2426 OR 2586

LEASE: Person OPERATOR: J 8	3 J Oil Company ΛΡΙ NO: 15-10725068 0000				
CONTRACTOR: Company , Tools DATE STA	ETED:Sept 17 DATE COMP. Co. 10 000				
CONTRACTOR: Company Tools DATE STARTED: Sept 17 DATE COMP: Sept 18-2014 TOTAL DEPT: 230 Feet WELL NO: I-23 NOLE SIZE: 6%"					
SURFACE PIPE: 7" 22.50* SURFACE B	IT: 8 3 SAGYG OR COMMING				
DEPTH OF SEAT NIPPLE: RAG	FACKER AT: Set Threw				
LENGHT AND SIZE OF CASING: 230* 4½	CLOYED OF				
LEGAL DISCRIPTION:	SACKS OF CEMENT: 25 Sacks				
SEC:_11 TWP:_20					
COUNTY: Linn	TOTALD.				
THICKNESS/DEEDE MYDE OF FORM					
THICKNESS/DEPT TYPE OF FORM. O-1 Tobo Soil	THICKNESS/DEFT TYPE OF FORM.				
2-3 Topp Soil	1				
1 4					
1.5					
0.4.00					
7 26					
15.54					
Dime					
5- 56 Shale					
3-59 Lime	D				
122-181 Shale	KANSAS CORPORATION COMMISSION				
9 190 Red Bed	NOV 2 4 2014				
6 - 196 Shale	CONSERVATION DIVISION WICHITA, KS				
2 - 198 Red Bed					
5 - 203 Shale					
10- 213 Oil Sand					
10- 230 Sandy Shale					
TD -230 Feet					