KOLAR Document ID: 1708383

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1
January 2018
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.:					
Name:	Spot Description:					
Address 1:						
Address 2:	Feet from North / South Line of Section					
City:	Feet from East / West Line of Section					
Contact Person:	Footages Calculated from Nearest Outside Section Corner:					
Phone: ()	□ NE □ NW □ SE □ SW					
CONTRACTOR: License #	GPS Location: Lat:, Long:					
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxxx)					
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84					
Purchaser:	County:					
Designate Type of Completion:	Lease Name: Well #:					
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:					
□ Oil □ WSW □ SWD	Producing Formation:					
☐ Gas ☐ DH ☐ EOR	Elevation: Ground: Kelly Bushing:					
□ OG □ GSW	Total Vertical Depth: Plug Back Total Depth:					
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet					
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No					
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet					
Operator:	If Alternate II completion, cement circulated from:					
Well Name:	feet depth to:w/sx cmt.					
Original Comp. Date: Original Total Depth:						
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD	Drilling Fluid Management Plan					
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)					
	Chloride content:ppm Fluid volume:bbls					
☐ Commingled Permit #: ☐ Dual Completion Permit #:	Dewatering method used:					
SWD Permit #:	Location of fluid disposal if hauled offsite:					
EOR Permit #:	Location of fluid disposal if fladied offsite.					
GSW Permit #:	Operator Name:					
	Lease Name: License #:					
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R					
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 Drill Stem Tests Received								
Geologist Report / Mud Logs Received								
UIC Distribution								
ALT I II Approved by: Date:								

KOLAR Document ID: 1708383

Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS. F	R [East	West	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										
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name)		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud Logs List All E. Logs Run:			Y€ Y€	es No						
			Repo		RECORD [Nev	w Used rmediate, producti	on. etc.		
Purpose of St		ze Hole Orilled	Siz	e Casing (In O.D.)	Weight Lbs. / Ft.		Setting Type o Depth Cemen		# Sacks Used	Type and Percent Additives
				ADDITIONAL	OF MENTING /					
Purpose:	[Depth	Typo		# Sacks Use		EEZE RECORD	Typo a	ad Paraant Additivas	
Perforate Protect Casing Plug Back TD		Type of Cement		# Sacks Used		Type and Percent Additives				
Plug Off Z										
1. Did you perform a hydraulic fracturing treatment on this well? 2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? 3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No (If No, skip questions 2 and 3) No (If No, skip questions 3) No (If No, skip question 3)										
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth	nod:		Coolift 0	thor (Fundain)		
Estimated Produc	Flowing Gas	Pumping Gas Lift Other (Explain) Mcf Water Bbls. Gas-Oil Rat			Gas Oil Patio	Gravity				
Per 24 Hours		Oil Bb	15.	Gas	IVICI	vvale	ı Di	JIS.	Gas-Oil Hallo	Gravity
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERVAL:										N INTERVAL:
Vented Sold Used on Lease							Oually Comp. Commingled Submit ACO-5) (Submit ACO-4)			Bottom
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (SUDI	nit ACO-4)		
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type			Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)			Record
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion					
Operator	Production Drilling, Inc.					
Well Name	ROXIE 2					
Doc ID	1708383					

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	803	80/20Poz	350	2%Gel&3 %CC
Production	7.875	5.5	15.5	3498	Common	155	10%Salt- 5%GilsonIt e

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-1071 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

					CONTRACTOR OF THE	1 77	A Commence of the Commence of	The second second		
Si /// polem of m	Sec.	Twp.	Range	1	County	State	On Location	Finish		
Date 1/6 - 02	JAN S	10	13	BAF	RION O			130pm		
POVE	Project.	F.		Locati		+ Bend InN	30	***************************************		
Lease ROXIE	1 4		Well No. 2	Cype dinamen	Owner To Quality O	ilwell Cementing, Inc.		CONTRACTOR		
Contractor Journal		74		4.5	You are here	by requested to rent	cementing equipmen	t and furnish		
Type Job Long STR	ing	7 34	4 7 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	es Projec		cementer and helper to assist owner or contractor to do work as listed.				
Hole Size	5	T.D. Depth			Charge PRoduction DRIg					
Tbg. Size	613	Depth		The second	Street					
Tool		Depth	Taribi Care (Sella)	, #34.F	City		State			
Cement Left in Csg. 43	36	Shoe Jo	oint suidiana Y 1		Control of the Contro	s done to satisfaction arount Ordered 2000		agent or contractor.		
Meas Line		Displac	10007	* 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The state of the s	AL+ 5%61				
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Bulktrk No. Driver Driver			MICK		Gel.	arranto Maringo	n Kore a Charles			
Bulktrk No. Driver	LEMY E	1/17/17/1	BRYGHT	espertition	Calcium	January of the Park				
JOB SEF	RVICES	& REMA			Hulls					
Remarks:	iom apai	mah yare	ajore, bus 15 km	i Dieser	Salt	AUGUST PRESIDENCE	re correct	20 - 20 C 10 20 - 20 - 20 - 20 - 20 - 20 - 20 - 2		
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Mouse Hole	all makery	approximation of	manufacture of the second	with the	Kol-Seal	en elektrysky i tra	71. No. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	THE PROPERTY OF THE PARTY.		
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QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-1071 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3476

Date 3 - 7 - 23 Sec. 32	Twp. Range	Ba	County	KS State	On Location	4 Finish PV				
0 6		Location	on Carech	Bend - N		ower on 2				
Lease KOXIE	Well No.	and to	Owner \w	y, 1/2 W	NITHO					
Contractor Western Well	Service	13.5 91.9 130.721	To Quality O	ilwell Cementing, Inc. by requested to rent of	ementing equipment	and furnish				
Type Job Squeeze	The second second	tea 93	cementer an	d helper to assist own	er or contractor to do	work as listed.				
Hole Size	T.D.	T. 7.43	Charge V	coduction	Drilling					
Csg. 51/2	Depth	- 75 N	Street	Control Temperature						
Tbg. Size 278"	Depth	ARTHUR ARTHUR	City State							
Tool	Depth	A SE	The above wa	s done to satisfaction and	d supervision of owner	agent or contractor.				
Cement Left in Csg.	Shoe Joint	TO THE BUILDING	Cement Amo	Cement Amount Ordered 100 Com						
Meas Line	Displace	H20	Carachta girta	and the second	No. 10 20 PM Co.					
EQUIPN	IENT HE LAND BENEFICIAL	In Leve	Common							
Pumptrk No. Cementer Helper	sedan		Poz. Mix							
Bulktrk No. Driver Driver	5		Gel.	franciska postava (20. g.						
Bulktrk Q UNo. Driver Driver	X	and the second	Calcium							
JOB SERVICES	& REMARKS	213015 2	Hulls	the the state of the	An in the series of the					
Remarks: 16,45 @ 3	5403'-07'	100 OPEN	Salt							
Rat Hole Packer @	33131		Flowseal	Flowseal						
Mouse Hole Injection Pa	te of 21/2 BPM	0	Kol-Seal							
Centralizers) 664. fo	It fool	#,	Mud CLR 48							
Baskets Bockside 500	of Shut i	1	CFL-117 or (CD110 CAF 38						
D/V or Port Collar		tors	Sand	and the second second	and the sadge of					
Mix 50 5x 60	mmon shut	dour	Handling			Commence of the second second				
wash pump to line	s Displace	1	Mileage							
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10 Jts + press	ure to 500	1-11	Centralizer							
Shut in			Baskets							
	Company of the second	jy.	AFU Inserts		7	e se a cuida.				
			Float Shoe							
	1997 St. 160 St. 1638		Latch Down							
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W/W	er parameter a gr		adan kanga sa		Discount	or sinti digestine (Mil)				
X Signature				dom katika isto. Singan	Total Charge					

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071 Cell 785-324-1041 Home Office P.O. Box 32 Russell, KS 67665

No. 3193

On Location Twp. Range County State Finish Sec. 11:45 30 2 Location Well No. Owner Lease #3 To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish Contractor cementer and helper to assist owner or contractor to do work as listed. Type Job Charge T.D. Hole Size To Depth Street Csg Depth City State Tbg. Size The above was done to satisfaction and supervision of owner agent or contractor. Depth Tool 80/20 Cement Amount Ordered Shoe Joint Cement Left in Csg Displace Meas Line EQUIPMENT Common Cementer No. Poz. Mix Helper Pumptrk Driver Gel. Driver Bulktrk Driver No. Calcium Driver JOB SERVICES & REMARKS Hulls icculate Salt Remarks: Flowseal Rat Hole Kol-Seal Mouse Hole Mud CLR 48 Centralizers CFL-117 or CD110 CAF 38 **Baskets** Sand D/V or Port Collar Handling 368 Mileage **FLOAT EQUIPMENT Guide Shoe** Centralizer **Baskets AFU Inserts** Float Shoe Latch Down Lowg Surface Pumptrk Charge Tax Discount **Total Charge**