KOLAR Document ID: 1705138

Confiden	tiality 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:			TwpS. R □East □ West
Address 2:		Feet from	n 🗌 North / 🗌 South Line of Section
City: State: Zi	p:+	Feet from	n 🗌 East / 🗌 West Line of Section
Contact Person:		Footages Calculated from Neares	t Outside Section Corner:
Phone: ()			SE SW
CONTRACTOR: License #		GPS Location: Lat:	, Long:
Name:		(e.g. xx.x)	(e.gxxx.xxxx)
Wellsite Geologist:		Datum: NAD27 NAD8	3 WGS84
Purchaser:		County:	
Designate Type of Completion:		Lease Name:	Well #:
New Well Re-Entry	Workover	Field Name:	
		Producing Formation:	
		Elevation: Ground:	Kelly Bushing:
		Total Vertical Depth:	_ Plug Back Total Depth:
		Amount of Surface Pipe Set and C	Cemented at: Feet
Cathodic Other (Core Expl. etc.):		Multiple Stage Cementing Collar L	Jsed? Yes No
If Workover/Be-entry: Old Well Info as follows:		If ves, show depth set:	Feet
Operator:		If Alternate II completion, cement	circulated from:
Well Name:		feet depth to:	w/sx cmt.
Original Comp Date: Original T	ntal Denth:		
		Duilling Fluid Menagement Plan	
Plug Back	SW Conv. to Producer	(Data must be collected from the Rese	erve Pit)
		Chlorido contont:	nom Eluid volumo: bblo
Commingled Permit #:			
Dual Completion Permit #:		Dewatering method used:	
SWD Permit #:		Location of fluid disposal if hauled	l offsite:
EOR Permit #:		Operator Name:	
GSW Permit #:		Lease Name:	License #:
Spud Date or Date Reached TD	Completion Date or		
necompletion Date	necompletion Date		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 III Approved by: Date:

KOLAR Document ID: 1705138

Operator Nam	ne:			Lease Name:	Well #:
Sec	Twp	S. R	East West	County:	

Page Two

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 (Attach Additional Sh	eets)	Y	es 🗌 No			og Formatio	n (Top), Depth	and Datum	Sample
Samples Sent to Geolog	nical Survey		és 🗌 No	Ν	lame	e		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:	Logs		ies No ies No ies No						
		Repo	CASING I	RECORD] Ne	w Used rmediate, productio	on, etc.		
Purpose of String	Size Hole Drilled	Siz Se	ze Casing tt (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose: Depth Perforate		Туре	Type of Cement # Sacks		k	Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the is Was the hydraulic fractu 	ulic fracturing treatme total base fluid of the h ring treatment informa	nt on this w hydraulic fra tion submit	vell? acturing treatment tted to the chemica	exceed 350,000 al disclosure regis	gallo stry?	Yes Yes Yes Yes	 □ No (If No, s □ No (If No, s □ No (If No, f 	kip questions 2 ar kip question 3) ill out Page Three	nd 3) of the ACO-1)
Injection:			Flowing	Pumping		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITION	I OF GAS:		M	ETHOD OF COM	IPLE	TION:		PRODUCTIO	ON INTERVAL:
Vented Sold (If vented, Subm	Used on Lease		Open Hole	Perf. D	ually <i>ıbmit</i>	Comp. Com ACO-5) (Subn	mingled	Тор	Bottom
Shots Per Perf Foot	oration Perfora Top Botto	ition m	Bridge Plug Type	Bridge Plug Set At		Acid,	Fracture, Shot, C (Amount and Ki	ementing Squeeze	Record
	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	White Exploration, Inc.
Well Name	LAWRENCE 2
Doc ID	1705138

All Electric Logs Run

Compensated Density/Neutron	
Dual Induction	
Micro Log	
Sonic Log	

Form	ACO1 - Well Completion
Operator	White Exploration, Inc.
Well Name	LAWRENCE 2
Doc ID	1705138

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Conductor	30	20	52.78	48	Grout	7	N/A
Surface	12.25	8.625	23	394	Common	275	2% gel, 35 CC
Production	7.875	5.5	15.5	4579	Pro-C	170	See attachme nt

QUALI'. Y WELL SERVIC_, INC. Federal Tax I.D. # 481187368

Home Office 30060 N. Hwy 281, Pratt, KS 67124

Mailing Address P.O. Box 468

Office 620-786-6992 Fax 620-672-3663

Todd's Cell 620-388-4967 Brady's Cell 620-727-6964

	Sec. Twp.	Range	. (County	State	On Location	Finish	
Date 10-13-22	25 315	120	k k	BASPER	K,			
Lease LAWRENCE	Well No.	2	Locatio	on MEOL	006E, K1 3	N to WELL PI	1	
Contractor DUKE DZ	GR6			Owner 1/2	E E	! Ninto	•	
Type Job Sultar	~~			To Quality We You are here	ell Service, Inc. by requested to rent	cementing equipmer	t and furnish	
Hole Size 12/4	T.D.	400'		cementer an	d helper to assist ow	ner or contractor to d	o work as listed.	
<u>Csg. 8573</u>	Depth	394'		Charge	hite Explora	fran Iak		
Tbg. Size	Depth			Street	<u>`</u>	· · ·		
Tool	Depth			City State				
Cement Left in Csg.	Shoe Jo	oint 20		The above wa	s done to satisfaction a	nd supervision of owner	agent or contractor.	
Meas Line Displace				Cement Amo	ount Ordered 30	DS SC Comm	ob	
				2/lel	31 (C /2'PS	USEN Z75	- 5x	
Pumptrk & No.		· · ·	ŗ.	Common	275		,	
Bulktrk @ No.				Poz. Mix				
Bulktrk No.				Gel. 5	17. ¥	· · · · · · · · · · · · · · · · · · ·		
Pickup No.				Calcium 7	76#			
JOB SERVICES & REMARKS				Hulls	· .			
Rat Hole				Salt				
Mouse Hole			-	Flowseal /	139#	•	· · · · ·	
Centralizers				Kol-Seal	·			
Baskets				Mud CLR 48		· · ·		
D/V or Port Collar				CFL-117 or (CD110 CAF 38			
R.n 9 His 95/2	23 456 5	SET) 394	1'	Sand=S)G	IAZ 75 K		· ·	
START CSG CSG	on Botton	n l		Handling	299			
Hoskuptocsa	E BZEAK (icc w/210	í	Mileage 25	17475	···· ··· ··· ···		
STALF PUMPING	H20				FLOAT EQUIPM	ENT		
STALF MK & Rym	1 275 x	Common		Guide Shoe				
21. GEL 31. (1/2)	1/PS 2 14.8	3.#/CAL		Centralizer				
STALF DISD		·		Baskets				
Plug pruch	÷.		2	AFU Inserts				
CLOSE VALUE ON	CS6 1:	50#		Float Shoe			en de la servición de la servi En la servición de la servición	
Con Circ th	IJ JTD3			Latch Down			a tengan	
CITL CHT TO	PIT			SERVICE	SN/ E	4	1 E	
				LMV 2	25			
				Pumptrk Chai	rge SUR FACE			
THANK PU)			-	Mileage 🙆	50			
PEAGE CA	IL AGAIN	<u> </u>		~	5. A 1	Tax		
TODA MIK	12 BRIAN				Im Gull) Discount	:	
K Signature	Year JV I H	· · · ·			V	Total Charge	and the second sec	
-ignatoro je						<u> </u>	Taylor Printing Inc.	

QUALITY WELL SERVIC, INC. Federal Tax I.D. # 481187368

N.

Home Office 30060 N. Hwy 281, Pratt, KS 67124

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Mailing Address P.O. Box 468

Office 620-786-6992 Fax 620-672-3663

Todd's Cell 620-388-4967 Brady's Cell 620-727-6964

Date D-18-22 25 315 12.b.3 BADRE Ks Contractor D-YE DXIC BADRE Location 1 Noe Job S12 12.b.3 BADRE Ks 1 Noe Job S12 1.5 Daring 1 No under end heiper to assist owner or contractor to do work as listed. Noe Job S12 1.5 Dapth 4.570 / Top under and heiper to assist owner or contractor to do work as listed. Case S12 1.5 Dapth 4.570 / Top assist owner or contractor to do work as listed. Tool Depth Street Street Street 10 Cement Left in Csg. Shoe John Common 2.00 PADC 7.4 L/D/QAL Pumptix S No Common 2.00 PADC 7.4 L/D/QAL Buiktik IO No Common 2.00 PADC 7.4 L/D/QAL Pickup No Contractor Geal Jon 4 9.2 L/QAL 9.1 PAD Buiktik IO No Controon 2.0 P	Se	ec. Twp. R	ange	County	State	On Location	Finish
Lease LAUVESICE Weil No. Z Location Contractor DAK DK PL (4, 4, 7) Owner 1 Type Job S/R T.D. 45137 To Quality Weil Service, Inc. 1 Type Job S/R T.D. 45137 To Quality Weil Service, Inc. 1 Type Job S/R T.D. 45137 Comment or contractor to do work as listed Cas Size Depth Size To 45797 To availy Weil Service, Inc. Type Job Doil Depth Size Size To 45797 To availy Weil Service, Inc. Type Job Doil Depth Size Size Size Type Job	Date D - 8-22 2	5 315 1	22	BARDEZ	· Ks		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Lease LAWRENCE	Well No. Z		Location			
Type Job 5 ⁴ / ₁₇ LS To Quality Well Service, Inc. Hole Size 77/ ₁₈ T.D. 4500' Gag. 6 ¹ / ₁₂ 15 S Depth Grange UII hat Explored to rent comenting equipment and furnish comentor and helper to assist owner or contractor to do work as listed. Gag. 6 ¹ / ₁₂ 15 S Depth Street Tool Depth Street Street Tool Depth Carge UII hat Explored to rent comenting equipment and furnish Tool Depth Street Cement Left in Csg. Shoe Joint 21.04 The above was done to selfdection and supervision of owner agent or contractor. Meas Line Displace 103.43 Common 200 for Bulktrik 10 10 ¹ / ₁₆ (Gag) 10 ¹ / ₁₆ (Gag) Bulktrik 10 Poz. Mix 4 JOB SERVICES & REMARKS Hulls 4 Hole 30 ² / ₁₆ 10 ¹ / ₁₆ JOB SERVICES & REMARKS Hulls 4 Mouse Hole Flowead 50 ⁴ 4 Centralizer 5 ¹ / ₁₆ (Gag) 10 ¹ / ₁₆ 4 Mouse Hole Flowead 50 ⁴ 4 Street Cash Kop Ball Backtrice 7.8, 7.7.5 Mud CLR 45 (GD) Gall Div or lot Clair 7.8, 7.7.5 Mud CL	Contractor DOKE DEG	Ria #7	· · ·	Owner			§ .
Hole Size 77/2 T.D. 45/80' cementer and helper to assist owner or contractor to do work as listed. Cas. 6/12/15/5 Depth Street Street Street Tool Depth Street Street Street Street Gement Left in Cag. Shoe Joint 21.04 The above was done to satisfaction and supervision of owner agent or contractor Meas Line Displace 103/43 Cement Amount Ordered 20.25, H2/C 27/5, L1/5, 4/2, H2 Pumptrk No Common 20.25, H2/C 27/5, L1/5, 4/2, H2 Buildtik (O No Common 20.25, H2/C 27/5, L1/5, 4/2, H2 Buildtik (O No Common 20.25, H2/C 27/5, L1/5, 4/2, H2 Buildtik (O No Common 20.25, H2/C 27/5, 4/2, H2 JOB SERVICES & REMARKS Hults Sait 10.1 H H0/2, 4/2, H2 JOB SERVICES & REMARKS Hults Hults H1/2, H2 H2/4, H2 JOB SERVICES & REMARKS Hults Hults H1/2, H2 H2/4, H2 JOB SERVICES & REMARKS Hults Hults <td>Type Job 51/2 LS</td> <td></td> <td></td> <td>To Quality W</td> <td>ell Service, Inc.</td> <td>cementing equipmer</td> <td>and furnish</td>	Type Job 51/2 LS			To Quality W	ell Service, Inc.	cementing equipmer	and furnish
Cog. 6 12 15 4 Dopth 45 19 ' Charge White Exploration on the end of the e	Hole Size 77B	т.D. 44	580'	cementer an	d helper to assist own	her or contractor to d	o work as listed.
Tbg. Size Depth Street Tool Depth City State Cernent Left in Csg. Shoe Joint 21.04 The above was done to satisfaction and supervision of owner agent or contractor. Meas Line Displace 109.43 Common Amount Ordered 200_{24} Rp.C. 27 (52.1 /01/47) Pumptrk 91.000 Common 200 GX Common 200 GX Place Bulktrk No. Gel. 376 fr. Place Poz. Mix i Bulktrk No. Gel. 376 fr. Place Poz. Mix i Bulktrk No. Gel. 376 fr. Place Poz. Mix i Bulktrk No. Gel. 376 fr. Poz. Mix i i Bulktrk No. Gel. 376 fr. Poz. Mix i i Bulktrk No. Gel. 376 fr. Poz. Mix i i Bulktrk No. Gel. 376 fr. Poz. Mix i i Bulktrk No. Gel. 376 fr. Poz. Mix i i Bulktrk No. Gel. 376 fr. Poz. Mix i i <td>Csg. 612155</td> <td>Depth 깇</td> <td>579'</td> <td>Charge 1</td> <td>hite Explora</td> <td>tion TNC.</td> <td></td>	Csg. 612155	Depth 깇	579'	Charge 1	hite Explora	tion TNC.	
Tool Depth City State Cement Left in Csg. Shoe Joint 21.04 The above was done to satisfaction and supervision of owner agent or contractor. Meas Line Displace 1/03.43 Cement Amount Ordered 2003, R3.0 (21/62/10/64) Pumptrk No. Common 200 6x Pil/sk X/SEAL. (5/1 CIDA .25/1 (41) P. 25/1 (Tbg. Size	Depth		Street	·····		
General Left in Csg. Shoe Joint 21.04 The above was done to satisfaction and supervision of owner agent or contractor. Meas Line Displace (03.43 Common 200.32 Ray C 2/ Fe/L ($01/$ 50/L Pumptrk S No Common 200.92 Ray C 2/ Fe/L ($01/$ 50/L Pumptrk No Common 200.92 Ray C 2/Fe/L ($01/$ 50/L P1 Bulktrk No Common 200.92 Ray C 2/Fe/L ($01/$ 50/L P1 Bulktrk No Common 200.92 Ray C 2/Fe/L ($01/$ 25/L P1 P1 Bulktrk No Common 200.92 Ray C 2/Fe/L ($01/$ 25/L P1 P1 Bulktrk No Common 200.92 Ray C 2/Fe/L ($01/$ 25/L P1 P1 Bulktrk No Common 200.92 Ray C 2/Fe/L ($01/$ 25/L P1 P1 JOB SERVICES & REMARKS Huils Gel 37/L P1 Ray C 2/Fe/L P1 JOB SERVICES & REMARKS Huils Gel 37/L P1 Ray C 2/Fe/L P1 Ray C 2/Fe/L P1 JOB SERVICES & REMARKS Huils Gel Satisfactor Ray C 2/Fe/L P1 Ray C 2/Fe/L P1 JOB SERVICES & REMARKS Huils Satisfactor Sa	ТооІ	Depth	•	City	······································	State	стору, Ту льт.
Meas LineDisplaceDispl	Cement Left in Csg.	The above wa	s done to satisfaction ar	d supervision of owner	agent or contractor.		
EQUIPMENT 5^{1} /S/ R) EFAL (b) (CI6A .25/ (41) 25/ S P1Pumptrk B NoCommon 200 S/Bulkrik IO NoPoz. MixBulkrik NoGel. 37/6 4Bulkrik NoGel. 37/6 4JOB SERVICES & REMARKSHullsJOB SERVICES & REMARKSHullsRat Hole305Satt 101 4*Satt 101 4*Mouse HoleFlowseal 50 4*Centralizers 5 - (c-7-8-9-10-12Kol-Seal ICO204*Baskets 6 (200 4+)7-8-9-10Mud CLR 48 500 (64)940 (200 4*)Por or Port CollarGEL.112.or 60440 (24 4*) 4*Pun IO24 15 512 ISS CSIS (517) 4579'Sane-(C-1-0) (200 4*)SIRDT CSG. (CSG on B-140m; TAGHandling 24 bHool on the CSG T20 4579'Sane-(C-1-0) (200 4*)SIRDT CSG. (CSG on B-140m; TAGHandling 24 bHool on the CSG T20 450 (200 1) (48 (200 4*))Size 10 (200 4*)SIRDT CSG. (CSG on B-140m; TAGHandling 24 bHool on the CSG T20 450 (200 1) (48 (200 4*))Size 10 (200 4*)SIRDT CSG. (CSG on B-140m; TAGHandling 24 bHool on the CSG T20 450 (200 1) (48 (200 4*))Size 10 (200 4*)SIRDT CSG. (CSG on B-140m; TAGHandling 24 bHool on the CSG T20 450 (200 5*) (200 4) (48 (200 4*))Size 10 (48 (200 4*))Size 10 (100 4*) (100 4*) (100 4*) (100 4*) (100 4*)Size 10 (100 4*) (100 4*)Size 10 (100 4*) (100 4*) (100 4*) (100 4*) (100 4*) (100 4*)Size 10 (100 4*) (100 4*)Size 10 (100 4*) (100 4*) (100 4*) (100 4*) (100 4*) (100 4*) (100 4*) (100 4*) (100 4*) (100 4*) (100 4*) (100 4*) (100 4*) (100 4*) (100 4*) (100 4*) (Meas Line	Displace	<u>B:43</u>	Cement Amo	ount Ordered 20	25 RD, (21/6	EL 10/ SAA
Pumptrk B No. Common 200 Gx Bulktrk No Poz. Mix 6 Bulktrk No Get. 37(a ⁴⁻) Pickup No Calcium 8 JOB SERVICES & REMARKS Hulls 8 Rat Hole 305 Sait 101 # Mouse Hole Flowseal 50 # 8 Centralizers 5-(5-7-8-9-10-12 Kol-Seal 1000 # Baskets Gradhers 7-8-9-10 Mud CLR 48 500 Gal. DN or Port Collar Get. Get. Calcium 8 Statt C SGL CSL SS CSL SETD 4579' Same-CL-1 9 Gal. Calcium Statt C SGL CSL SS CSL SETD 4579' Same-CL-1 9 Gal. Calcium Statt C SGL CSL SS CSL SETD 4579' Same-CL-1 9 Gal. Calcium Statt C SGL CSL SS CSL SETD 4579' Same-CL-1 9 Gal. Calcium Statt C SGL CSL SS CSL SETD 4570' Same-CL-1 9 Gal. Calcium 100 Statt C SGL SSC SSL SETD 4570'	EQI	JIPMENT		5"/Sx Ks/	SEAL . 6% C161	7.25% (41P	25"/4 PI
Bulktik No. Poz. Mix 4 Bulktik No. Gel. 37/6 Å Pickup No. Gel. 37/6 Å JOB SERVICES & REMARKS Hulle Rat Hole 305 Sait $ 10\rangle$ Mouse Hole Flowseal Centralizers 5-6-7-8-9-7/0-12 Baskets 5-6-7-8-9-7/0-12 Kol-Seal 1000 ° Baskets 5-6-7-8-9-7/0-12 Mud CLR 48 500 GL DV or Port Collar CFL-112-07-09410-CAE-38- C/(A Fild Societ Fild Societ Star CS CS CG on Bothon 17AG Heandling 24% Hool to to Sciet ToSe Pall Back/ Curl 17G Mixedge 75-7 Star Phonic Table Guide-Stace H* M Star Phonic Table Guide-Stace H* M Star Phonic Table Guide-Stace R-1.4, HEAO TEA Star Phoni AC	Pumptrk 8 No.			Common Z	:00 5r		
Bulktik No. Gel. 37(4 4 Pickup No. Galcium JOB SERVICES & REMARKS Hulis Rat Hole Sot Mouse Hole Flowseal 50 4 Centralizers 5 - (-7 - B - 9 - 10 - 12 Mouse Hole Flowseal 50 4 Centralizers 5 - (-7 - B - 9 - 10 - 12 Baskots Coalclusts P. or Port Collar CFE-112-or-05410-CAE-38. DV or Port Collar CFE-112-or-05410-CAE-38. PLA 109 H S S'L ISS CSL SETD 4579' Sand-(C-1 - 1) GL C4 W 47' Statt CSC CSC 00 B-Hon TAG Handling 24 b Handling 24 b Hook of CSL TSSP Bank Scale (circlustrice) Moldes 25 / (0150 STAT CSC CSC 00 B-Hon TAG Handling 24 b Hook of CSL TSSP Bank Scale (circlustrice) Moldes 25 / (0150 STAT CSC CSC 00 B-Hon TAG Handling 24 b Hook of CSL TSSP Bank Scale (circlustrice) Moldes Shoe H M I EA STAT CSC 00 B-Hon TAG Handling 24 b Hook of DSL of CSC 1 OSL 01 (46% Centralizer TEA Statt DSL of DSL 1 (SCL 1 OSL 01 (46% Centralizer TEA Statt DSL of DSL 1 (SCL 1 OSL 01 (100 (100 (100 (10	Bulktrk (O No.			Poz. Mix		•	6
Pickup No. Calcium St JOB SERVICES & REMARKS Hulls Salt $ 0 $ Mulls Rat Hole 20% Salt $ 0 $ Mulls Mouse Hole Flowseal 50 ^µ Sol Sol Centralizers $G_{-7-B.9-10-12}$ Kol-Seal (200) ^µ Baskets Generalizers 7-8.9-10 Muld CLR 48 500 GL Generalizers Sol	Bulktrk No.		· · · · ·	Gel. 376	4-	· .	
JOB SERVICES & REMARKSHullsSaitRat HoleSolMouse HoleFlowsealCentralizers $5 - (-7 - B - 9 - 10 - 12)$ Baskets $6 - 20 - 40 - 12$ Rat HoleFlowsealBaskets $6 - 20 - 40 - 12$ Rate HoleFlowsealBaskets $6 - 20 - 40 - 12$ Baskets $6 - 20 - 40 - 40 - 40 - 40 - 40 - 40 - 40$	Pickup No.			Calcium			<u>*</u>
Rat Hole Sait $ 0 $ # Mouse Hole Flowseal 50 # * Centralizers 5 - (-7 - 8 - 9 - 10 - 12 Kol-Seal 1000 # * Baskets Graditizers 7 - 8 - 9 - 10 Mud CLR 48 500 Gal * DN or Port Collar CEL-117-or-OB140 CAF.38 C/6A 112.3 # * Statt Salt 100 - # * * * Statt Scalt Scalt CEL-117-or-OB140 CAF.38 C/6A 112.3 # DN or Port Collar CEL-117-or-OB140 CAF.38 C/6A 112.3 # Statt Scalt Scalt Scalt 102.5 # Statt Scalt Scalt Scalt 112.3 # Statt Scalt Scalt Scalt 112.3 # Statt Scalt Scalt Scalt 123.5 # Statt Scalt Scalt Scalt 123.5 # Statt Scalt Scalt Scalt 123.5 # Scalt Statt Scalt Scalt Scalt Scalt Scalt Scalt	JOB SERVIC	ES & REMARKS		Hulls		·····	. Kene
Mouse Hole Flowseal 50 ^H Centralizers 5-6-7-8-9-10-12 Kol-Seal 1000 ^H Baskets Gentralizers 7-8-9-10 Mud CLR 48 500 GAL DN or Port Collar CFL-112-or-OP140-CAF-38 C16A 112.9 ^H Baskets Gentralizers 5-12 155 C56 5570 Baskets Gentralizers 5-12 155 C56 5570 DN or Port Collar CFL-112-or-OP140-CAF-38 C16A 112.9 ^H Start CS6 CS6 5570 4579' Start CS6 Stort 74579' Sand-CC-1 0 GL C4 Maintering 24b Hook Ho Sand-CC-1 0 GL C4 Handling 24b Hook Ho Sand-CC-1 0 GL Start Start Sand-CC-1 0 GL C4 Handling 24b Handling 24b Hook Ho Sand-CC-1 0 GL C4 Start Start Start Start Start Start Start Start Start Start Start Start Start Start Start	Rat Hole 305			Salt 0	· •	- - -	
Centralizers $5 - (-7 - B - 9 - 10 - 12)$ Kol-Seal 1020^{μ} Baskets $5 - (-7 - B - 9 - 10)$ Mud CLR 48 500 (GLDN or Port CollarCFL-112-or-OD440-CAE-38 $C/(A - 1/2, 9^{\mu})$ Baskets $5 - (2 - 1 - 9)$ Sand- $C - 1 - 9$ (GL $2 - (2 - 1)^{\mu}$ Baskets $5 - (2 - 1 - 9)$ Sand- $C - 1 - 9$ (GL $2 - (2 - 1)^{\mu}$ DN or Port CollarCFL-112-or-OD440-CAE-38 $C/(A - 1/2, 9^{\mu})$ Baskets $5 - (2 - 1 - 9)$ Sand- $C - 1 - 9$ (GL $2 - (2 - 1)^{\mu}$ StartStartSand- $C - 1 - 9$ (GL $C - 1 - 9$ (GLStartCSGCSGNoTAGHandling24 - 10Sand- $C - 1 - 9$ (GL $C - 1 - 9$ (GLStartPlantBasketsPlantStartPlantBasketsSand- $C - 1 - 9$ (GLStartPlantPlantPlantStartPlantPlantPlantStartPlantPlantPlantStartPlantPlantPlantStartPlantPlantPlantStartPlantPlantPlantStartPlantPlantPlantStartPlantPlantPlantStartPlantPlantPlantStartPlantPlantPlantStartPlantPlantPlantStartPlantPlantPlantStartPlantPlantPlantStartPlantPlantPlantStart <td>Mouse Hole</td> <td>-</td> <td></td> <td>Flowseal 5</td> <td>D # 0</td> <td></td> <td></td>	Mouse Hole	-		Flowseal 5	D # 0		
Baskets Grant Cherry 7-8-9-15 Mud CLR 48 500 GAL DN or Port Collar CFL-11Z-or-GD110.CAF-38. C/(A //2.3* Baskets Grant Collar CFL-11Z-or-GD110.CAF-38. C/(A //2.3*) Start Collar CSS CSG on Bottom: TAG Handling 24/b Handling 24/b Hook of O CSS Tool Ball Back (cull N/16" Mileage 25/ 6/55) START CSG CSG on Bottom: TAG Handling 24/b Hook of O CSS Tool Ball Back (cull N/16" Mileage 25/ 6/55) STAR PLAIE Day Has 12.80% mF 10.9% H2- S/2 FLOAT EQUIPMENT START Diven WASH of too Back (cull N/16" Mileage 25/ 6/55) S/2 FLOAT EQUIPMENT Start Diven WASH of too Back (cull N/16" Backets-R-10" FLA Start Culleagets R-10" FLA Start Diven WASH of too Back (cull N/16" Backets-R-10" FLA Start Culleagets R-10" FLA Start Diven WASH of too Back (cull N/16" Backets-R-10" FLA Start Culleagets R-10" FLA Start Diven WASH of too Back (cull N/16" Back (cull N/16" Backets-R-10" FLA Start Cull Action Divent FLA Start Phole Rold Start	Centralizers 5-6-7-8-9-10-12			Kol-Seal /	000 [#]		
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ATTACHMENT TO ACO-1 FORM FOR WHITE EXPLORATION, INC. LAWRENCE #2 660' FSL, 660' FEL Section 25-31S-12W Barber County, Kansas API# 15-007-24445-00-00

Acid, Fracture Record

Acidized Mississippi perforations from 4286 – 4280 with 600 gallons on 10% MCA Acid followed by 1500 gallons of 10% NE/FE Acid wth perf balls.

Fracked with 114,189# of 30/50 sand and 10,887# of 16/30 Resin Coated Sand and 297,318 gallons (7,079 Bbls) of slick water.

	EXPLORATION.INC
	Scale 1:240 (5"=100') Imperial Measured Depth Log
Well Name: API: Location: License Number: Spud Date: Surface Coordinates:	Lawrence #2 15-007-24445 25-31S-12W Region: Barber County, KS 10/08/22 C SE SE Drilling Completed: 10/17/22
Bottom Hole Coordinates: Ground Elevation (ft): Logged Interval (ft): Formation: Type of Drilling Fluid:	1514 K.B. Elevation (ft): 1527 3300 To: 4580 Total Depth (ft): 4580 Viola Chemical Printed by MudLog from WellSight Systems 1-800-447-1534 www.WellSight.co
Company: Address:	OPERATOR White Exploration, Inc. 1635 N Waterfront Pkwy, Ste. 100 Wichita, KS 67206

GEOLOGIST

Name: Andrew White Company: White Exploration, Inc. Address:

Remarks

Due to positive Sample and Log analysis, production casing was set to test the Mississippi.

General Info

Drilling Contractor: Duke Rig #7

Logs: ELI; Neutron/Density, Dual, Micro, Sonic

Drilling Mud: Mudco/Service Mud, Inc.

Surveys: 400'-1 1/2, 904'-1/2, 1409'-3/4, 1915'- 1 1/4, 2168'-1, 2672'-1/4, 3273'-3/4, 3590'-1 1/4, 4125'- 3/4, 4580'-1/4

Daily Status

10/08/22: KODA Services drill and set 20" Conductor Casing @ 48'

10/12/22: MIRT, Spud @ 7:00 p.m., Drill 400', set 9 joints new 8-5/8" 23# Surface Casing. Set @ 394' and cemented with 275 sacks Common Cement with 2% gel and 3% CC

10/13/22: Waiting on Cement @ 400'

10/14/22: Drilling ahead @ 1557'

10/15/22: Drilling ahead @ 2641'

10/16/22: Drilling ahead @ 3500'

10/17/22: Circulating for samples @ 4280'

		White Ex		White Ex		Nat Petro													
	1	awrence #	2	Lawre	nce #1	Nuck	ols #1	Rucker A 1 25-31S-11W											
	3	25-31S- <mark>1</mark> 2V	V	25-31	S-12W	25-31	S-12W												
		C SE SE		2075' FSI	., 660' FEL			1950' FS	L, 2150' FEL										
	KB:1527			KB: 1525		KB: 1522 Relationship		KB: 1557											
	Sample	Log	Datum	Relati	onship			Relationship											
Heebner	3498	3498	-1971	-4		1	2	6											
Lansing	3698	3701	-2174	-5 -6		6	-1												
Stark	4063	4068	-2541	а (-)	10		18		4										
Miss	4258	4266	-2739	-9		-21			-14										
Kind	4422	4423	-2896	-30		-30		-30		-30		-30		-30		-30 N/A		2	-22
Viola	4550	4552	-3025	-28		-28		-28		N	/A		-19						

		ROCK TYPES				
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Curve Track 1 ROP (min/ft) Gamma (API)——-	MD	Lithology	Oil Shows	Geological Descriptions	TG, C1-C5							
0 ROP (min/ft) 10 8 Gamma (API) 150												
	3300			Sh: gry-drk gry-lt gry								
				Sh: A.A. some LS: crm-gry, sli tan, mcrxIn, sli fos								
				Sh: and LS: A.A.								
	3350			AA, some SS: gry-It gry, f-vfgrn, silty, pos sli odor, pos sli show gas on break								
				A.A. some SS: gry/whi, shale, fn-vfgrn, pos sli odor, pos sli show gas on break								
	UD			Sh: gry-drk gry-łt gry, SS: gray, Silt, vfgrn, sli LS: crm-ŧan, mcrxln								
C ROP (min ⁵ it) 10 C Gamma (API) 150	3400 1			No Samples from 3400-3500								
	3450											











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