KOLAR Document ID: 1644424

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.xxxxxx) (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:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No
Cathodic Other (Core, Expl., etc.):	
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: 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)
Commingled Permit #:	Chloride content:ppm Fluid volume:bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Location of hald disposal in hadica offsite.
GSW Permit #:	Operator Name:
_	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. 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 Drill Stem Tests Received							
Geologist Report / Mud Logs Received							
UIC Distribution							
ALT I II Approved by: Date:							

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Page Two

Operator Name:					Lease Nam	ne:			Well #:	
Sec Tw	pS. F	R [East	West	County:					
open and closed and flow rates if	, flowing and sh gas to surface t ty Log, Final Lo	nut-in pressurest, along wit	es, whe h final c ain Geo	ther shut-in pre hart(s). Attach physical Data a	essure reached extra sheet if r and Final Electr	station more : ric Loc	level, hydrosta space is needed	tic pressures, d.	bottom hole tempe	val tested, time tool erature, fluid recovery, Digital electronic log
Drill Stem Tests (Attach Addit			Ye	es No		Lo	og Formatio	n (Top), Deptl	n and Datum	Sample
Samples Sent to	Geological Sur	vey	Ye	es 🗌 No		Name)		Тор	Datum
Cores Taken Electric Log Run Geologist Repor List All E. Logs F	t / Mud Logs		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 Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL	OF MENTING /					
Purpose:	[Depth	Typo	of Cement	# Sacks Use		EEZE RECORD	Typo a	nd Percent Additives	
Perforate Protect Ca Plug Back	Top	Bottom	туре	or cement	# Sacks Use	,u		туре а	ia reicent Additives	
Plug Off Z										
Did you perform Does the volum Was the hydraul	e of the total base	fluid of the hyd	draulic fra	cturing treatmen		•	Yes ns? Yes	No (If No	, skip questions 2 an , skip question 3) , fill out Page Three o	,
Date of first Produ	ction/Injection or	Resumed Produ	uction/	Producing Meth			Coolift 0	thor (Fundain)		
Estimated Produc	otion	Oil Bb	le.	Flowing Gas	Pumping Mcf	Wate		ther <i>(Explain)</i> bls.	Gas-Oil Ratio	Gravity
Per 24 Hours		Oli Bb	15.	Gas	IVICI	vvale	ı Di	JIS.	Gas-Oil Hallo	Gravity
DISPO	OSITION OF GAS	S:		N	METHOD OF CO	MPLE.	TION:		PRODUCTIO	N INTERVAL:
Vented	Sold Use	d on Lease		Open Hole		Dually		nmingled	Тор	Bottom
(If vente	ed, Submit ACO-18	.)			(5	SUDITIIL I	ACO-5) (Subi	mit ACO-4)		
Shots Per Foot	Perforation Top	Perforation Bottom	on	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record (Amount and Kind of Material Used)				
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	G & J Oil Company, Inc.
Well Name	WATSON 31-22
Doc ID	1644424

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set			Type Of Cement		Type and Percent Additives
Surface	12	7	19	21	portland	8	0
Production	5.875	2.875	6.5	783	OWC	73	Elite



STIMUL	ATIO	N TREAT	[MEN]	REPOR	T					
Cust	omer:	G&J OIL	COMP	ANY	NAMES OF THE OWNER OWNER OF THE OWNER OWN		WATSON 31-32	Tic	ket:	EP4673
	State:			110.00		ALCOHOL: NO.	MG. KS.	D		5/19/2022
Field	d Rep:	SAM NU	NNELY			S-T-R:	S34-T33S-R14E	BO-FRAC		
Dow	nhole i	nformatio	n			Capa	city		Treatment Flu	id
		WAYSIDE		I)	Casin		0.00587 bbls/ft	Product	GPT	Gal
	asing:	2 7/8				lacement:		Water		6,300
	ubing:	- 1//	in			Pressur		Gel		35.0
Treatmen		CASING				Iron Test:		Approximate and advantage and a second		
	Perfor					Pressure:		ксі		7.0
	Perf:	716	ft			Proppa		Biocide		2.0
Bottom		732			20/40	-	12/20 6,500	Surfactant		1.0
Shots Per			spf		16/30	_	8/12 -	Breaker		1.0
Total S		-	shots		A Angel	Diver	sion	Acid		200.0
Y	T. Carlotte	***			Salt	-	Balls 60			
		10000	No. il	Stage	Stage	Total				
Time	Rate	PSI	PPG	Pounds	BBLs	BBLs		Remarks		
							CASING SWABBED TO E	BELOW PERFS		
							DUMP SPOT 50 GAL. 15	% HCL ACID AND LOAD	CASING	
	1.0	1,800					BREAKDOWN PERFS			
	4.0	225					ACIDIZE PERFS WITH 15	0 GAL. 15% HCL ACID		
	4.0	1,000					DROPPING 40 BALLSI	EALERS STAGED THRU	-OUT ACID	
	4.0	3,000					PUMP TILL ALL ACID AN	ID BALLS TO PERFS		
	5.0	225					RELEASE BALLS TO CA	SING T.D. AND OVER FL	USH CASING	
		200					ISIP			
3						18.0	TOTAL BBLS ABO/ RUN	IN SWABLINE TO CLEA	R ANY STUCK B	ALLSEALERS
	20.0	900				25.0	BEGIN FRAC PAD			
	20.0	950	0.50	150.0			START 12/20 SAND			
	20.0	950	1.00	350.0			START 12/20 SAND			
	20.0	950	2.00	500.0			START 12/20 SAND			
	20.0	950	2.00	750.0			START 12/20 SAND			
	20.0	1,100	2.00	750.0			START 12/20 SAND + DR	OP 10 BALLSEALERS		
	20.0		2.00	750.0			START 12/20 SAND			
	20.0	1,900	2.00	750.0			START 12/20 SAND + DR	OP 10 BALLSEALERS		
	20.0	1,800	2.00	750.0			START 12/20 SAND			
	20.0	1,600	2.00	750.0			START 12/20 SAND			
	20.0	1,600				5.0	FLUSH CASING AND RE	LEASE BALLS OFF PER	FS	
	20.0	1,100				10.0	OVERFLUSH CASING			
						132.0	TOTAL BBLS FRAC			
		250					INSTANT SHUT IN PRES	SURE		
			CREW		UN	IT		SUMMARY		
Treater / For	reman:	E	BRETT/ R	YAN	97/816		Average Rate (bpm)	Max Rate (bpm) Tota	al Proppant (#)
Pump Op	erator:	l	ANDON	JOSH	815/ 820		15.2	20.0		5500
	Sand:	F	RUSSELL	-	140T130		Average PSI	Max Pressure (p	si) Tot	al Load (bbis)
	Water:		SCOTT M		139T132		1139	3000		132
MARINE D	Acid:								and the state of t	

ftv: 15-2021/01/25 mplv: 262-2022/05/09 810 E 7TH
PO Box 92
EUREKA, KS 67045
(620) 583-5561



Cement or Acid Field Report
Ticket No. 6407
Foreman Keyn McCoy
Camp Eureka

CEMENTING & AGIS									
ADI #15-12.	5-32529	9 16		400	Section	Township	Range	County	State
Date	Cust. ID#	Lease	& Well Number		Section				11
*		1.101-	. # 21. 22		34	335	14E	MG	Driver
4-22-22	1447	WATSO	N #31-22	Safety	Unit#		iver	Unit#	Dilvei
Customer	~			Meeting	104	Alan			
	DIL Com	PANY, INC		KM	113	ShAN	NON F.		
Mailing Address		•		SF					
P.o. Bo;	× 188	1	7:- Code	37					
City		State	Zip Code						
CANEY		K5	67333				_	ubing 27/8"	
Job Type Lon		Hole Der	th 789		Slurry Vol. 3	O BAL		ubing	
Job Type Zor	17000		e 55/8"		Slurry Wt	3.7 7		rill Pipe	
Casing Depth_	180		eft in Casing		Water Gal/Sh	<	0	ther	
Casing Size &			DCI 600		Bump Plug to	1100 PSI	B	PM	
Displacement_	4.7 BBL	Displace	ement PSI		7	. 0.0-1	1 - 1 mil	S BK FRE	sh water.
Remarks: S	arety Me	eting: Rig	up to 27/8	Tubio	yg. BREAK	CIRCUIT	5 + C	ment will	#
Puna 2 200	# Ge/ F/	ush 2 Bb6	water Space	-L. MI	ixed 100 s	KS IHICK	Je/ Le	# D. 20 \$	INES
Clair and	110001	3.7 #/941	WATER SPACE VICID 1.68 = 3	PO BBL.	STURRY. S	hut down	WASHO	al romp 4 c	Praccus
PACNOSCAL	/3K 65 7	2.=2/2== 1	VICID 1.68 = 5 Nugs to SEAT	+ w/ 4	.7 BbL FR	esh wat	ec. tinh	C Pumping	1
STUFF 2	11095.	DISPIACE	Plugs to SEAT PSI. Release	Pres.	SUR FLOA	T Held	Shut IN	a o Ps/. 60	od
600 PSI.	Bump Pl	U9.5 TO 1/00	Jak Cara	n la ta	Rio Jawa				
Cement	Returns:	to SURFACE	Job Comp	1616	7		process of the second		
		4						1.	H
						-			P. Commission
									*
				- 14-14-1-1					

			Unit Price	Total
Code	Qty or Units	Description of Product or Services	1180.00	1180.00
	1	Pump Charge		NC
102	0	Mileage 2nd well of 2	-0-	20/0
107	-			
1		- CI Como it	24.25	2425.00
:201	100 5KS	THICK SET CEMENT	1.55 *	155.00
208	100 #	PhenoSeal 1#/st		
			1.50	4/95.00
108 K	5.5 TONS .	Tow Mileage 60 miles	7.50	
			.30#	60.00
206	200 #	Gel flosh		70.00
	2	27/8" Top Rubber Plugs	35.00	70.00
401	2	50 707 11312	3	
			Sub Total	4385.00
			Less 5%	228.06
		THANK YOU 6.5%	Sales Tax	176.15
		6.5 %		
	RI S	Am Nunneley Title	Total	4,333.09

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

DRILLERS LOG

11				ט	KILLE	K2 LC	<i>J</i> G						
API NO:	15 - 125 -	32529 - 00	- 00		-				S. 34	T. 33	R. 14	<u>E.</u>	W.
OPERATOR:	G & J OII	L COMPANY,	INC.		•					LOCATION:	NW SE	SE NW	
										COUNTY	: MONTGO	DMERY	
ADDRESS:	P.O. BOX	188, CANEY,	KS 6733	3						ELEV. GR.:	904		
										DF:		KB:	W
WELL #:	31 - 22	-	LEASE	E NAME:	WATSON								**
FOOTAGE LOC	ATION:	3170	FEET	FROM	(N)	<u>(S)</u>	LINE .	3090	FE	ET FROM	<u>(E)</u>	(W)	LINE
CONTR	RACTOR:	FINNEY DRII	LLING CO	MPANY				GEO	LOGIS	T: SAM NUN	INELEY		
SPU	DATE:	4/19/20)22					TOTA	L DEPT	H: <u>791</u>		P.B.T.D.	
DATE COM	PLETED:	4/21/20)22					OIL PUR	CHASE	R: MacClask	еу		
			<u>~</u>	C	ASING	RECO	RD						

REPORT OF ALL ST	RINGS - SL	IRFACE, INTERMEDIA	TE, PRODU	JCTION, ETC.			
PURPOSE OF STRING	SIZE HOLE DRILLED	SIZE CASING SET (in O.D.)	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12	7	19	21	PORTLAND	8	
PRODUCTION:	5.875	2.8750 8RD	6.5	783.50	OWC	73	ELITE

WELL LOG

CORES: # 714 - 743

RECOVERED: 29.3

ACTUAL CORING TIME:

RAN: 1 - FLOAT SHOE

2 - CENTRALIZERS

1 - CLAMP

FORMATION	TOP	воттом
TOP SOIL	0	3
CLAY	3	11
SHALE	11	31
LIME	31	33
SHALE	33	91
LIME	91	93
SHALE	93	97
LIME	97	115
SHALE	115	345
SAND & SHALE	345	401
SAND	.401	488
SAND & SHALE	488	512
LIME	512	519
SAND & SHALE	519	700
LENAPAH LIME	700	713
SAND SHOW	713	724
OIL SAND	724	730
SAND & SHALE	730	790
ALTAMONT LIME	790	791 T.D.
721		
		10
•		
1 1 2 4 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2		
la la		
100 W. (***********************************		
1100-11		\vdash
		-

FORMATION	ТОР	BOTTOM
- Action Control of the Control of t		
	44 () 4 (
entered to the second s		
4		