KOLAR Document ID: 1771655

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: State: Zip:+	Feet from
Contact Person:	_ Footages Calculated from Nearest Outside Section Corner:
Phone: ()	_ NE NW SE SW
CONTRACTOR: License #	
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	
Purchaser:	
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:
	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 Produce	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
	Dewatering method used:
Dual Completion Permit #:	
EOR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R
Recompletion Date 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: 1771655

Page Two

Operator Name: _				Lease Name:			Well #:		
Sec Twp.	S. R.	E	ast West	County:					
open and closed,	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 files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log	
Drill Stem Tests Ta			Yes No			on (Top), Depth ar		Sample	
Samples Sent to 0	Geological Surv	/ey	Yes No	Na	me		Тор	Datum	
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No						
		B	CASING eport all strings set-c		New Used	ion, etc.			
Purpose of Strir		Hole illed	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
			ADDITIONAL	CEMENTING / SO	UEEZE RECORD				
Purpose:		epth T Bottom	ype of Cement	# Sacks Used	ed Type and Percent Additives				
Perforate Protect Casi Plug Back T									
Plug Off Zor									
Did you perform a Does the volume Was the hydraulic	of the total base f	fluid of the hydrauli		_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three	,	
Date of first Product Injection:	tion/Injection or R	esumed Production	Producing Meth	nod:	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity	
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			DN INTERVAL: Bottom	
	Sold Used	I on Lease	Open Hole		tually Comp. Commingled Top ubmit ACO-5) (Submit ACO-4)			BOROTT	
,	,			B.11 B1					
Shots Per Foot	Perforation Top	Perforation Bottom					Record		
TUBING RECORD:	: Size:	Set	Δ+-	Packer At:					
TODING RECORD:	. 3126.	Set	n.	i donei Al.					

Form	ACO1 - Well Completion			
Operator	TDR Construction, Inc.			
Well Name	SCOTT I-2			
Doc ID	1771655			

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9	7	12	21	Portland	3	50/50 POZ
Production	5.625	2.875	6.5	798	Class A		50/50 POZ 2% Bentonite



CEMENT	T TRE	ATMEN	T REP	ORT							
		TDR Co			Well:		Scott I-2	Ticket:	EP12728		
City,	State:	Louisbu	ırg, KS		County:		FR, KS	Date:			
Fiel	d Rep:	Lance T	own		S-T-R:		30-15-21	Service:	Longstring		
Dow	nholo I	nformatio	.	1							
	e Size:				Calculated Si				culated Slurry - Tail		
	e Size: Depth:	5 5/8 820			Blend:	Econo		Blend:			
	g Size:	2 7/8			Weight: Water / Sx:	13.56		Weight: Water / Sx:			
Casing I					Yield:		gal / sk ft³ / sk	Yield:			
Tubing /		100.00	in		Annular Bbls / Ft.:		bbs / ft.	Annular Bbls / Ft.:			
	Depth:		ft		Depth:		ft	Depth:			
Tool / P		baf			Annular Volume:		bbls	Annular Volume:			
	Depth:	766.90			Excess:	0.0	DDIS	Excess:			
Displace		4.44	bbls		Total Slurry:	24.17	bbls	Total Slurry:			
			STAGE	TOTAL	Total Sacks:		sks	Total Sacks:			
TIME	RATE	PSI	BBLs	BBLs	REMARKS						
4:15 PM			-	-	on location, held safety	meeting					
				-							
	4.0			-	established circulation						
	4.0			-	mixed and pumped 200#	# Bentonite	Gel followed by 4 bb	ls fresh water			
	4.0			-	mixed and pumped 87 s	ks Econobo	and cement, cement t	o surface			
	4.0			-	flushed pump clean						
	1.0			-	pumped 2 7/8" rubber pl	lug to baffle	w/ 4.44 bbls fresh w	ater			
	1.0			-	pressured to 800 PSI, w	ell held pres	ssure for 30 min MIT,	no loss			
				-	released pressure to set	t float valve	, float valve				
	4.0			-	washed up equipment						
				-	1.51						
5:30 PM				-	left location						
				-							
				-							
				-							
				1							
				-							
				-							
				•							
				-							
				-							
				-							
				-							
				-		-					
		CREW			UNIT			SUMMAR			
	menter:		y Kenned	dy	931		Average Rate	Average Pressure	Total Fluid		
Pump Op			n Katzer		239	-	3.1 bpm	- psi	- bbls		
	Bulk: H2O:		Detwiler Beets		247 110						
	H2O.	HICK	20013		110						

ftv: 15-2021/01/25 mplv: 444-2024/03/04 Franklin, KS Well:Scott I-2 Lease Owner: TDR Construction Inc

WELL LOG

Thickness of Strata	For mat i on	Total Depth		
0-18	Soil/Clay	18		
36	Shale	54		
7	Lime	61		
4	Shale	65		
19	Lime	84		
5	Shale	89		
10	Lime	99		
5	Shale	104		
18	Lime	122		
36	Shale	158		
26	Lime	184		
72	Shale	256		
29	Lime	285		
9	Shale	294		
4	Lime	298		
24	Shale	322		
3	Lime	325		
17	Shale	342		
2	Lime	344		
16	Shale	360		
24	Lime	384		
10	Shale	394		
21	Lime	415		
4	Shale	419		
5	Lime	424		
4	Shale	428		
6	Lime/Hertha	434		
9	Shale	443		
7	Sand/Light Grey No Oil	450		
113	Shale	563		
12	Sand/Light Grey No Oil	575		
72	Shale	647		
6	Lime	653		
5	Shale	658		
5	Lime	663		
6	Shale	669		
15	Lime	684		
15	Shale	699		
4	Lime	703		

Commenced Spudding: 03/06/24

Lease Owner: TDR Construction Inc

Sand/Broken Good Oil Show Sand/Mostly Solid/Very Good Oil Show	710
Sand/Mostly Solid/Very Good Oil Show	
Carra, Meday Cona, Very Coca Cir Crieff	717
Sand/Broken Good Oil Show	724
Sand/Broken Litle Oil Show	729
Sandy Shale	741
Shale/TD	820
	Sandy Shale

Franklin, KS Well:Scott I-2 Lease Owner: TDR Construction Inc

TDR Construction, Inc. (913) 710-5400

Commenced Spudding: 03/06/24

1	

Short Cuts

TANK CAPACITY

BBLS. (42 gal.) equals D2x.14xh D equals diameter in feet. h equals height in feet.

BARRELS PER DAY Multiply gals, per minute x 34.2

HP equals BPH x PSI x .0004 BPH - barrels per hour PSI - pounds square inch

TO FIGURE PUMP DRIVES

- * D Diameter of Pump Sheave
- * d Diameter of Engine Sheave

SPM - Strokes per minute

- **RPM Engine Speed**
- R Gear Box Ratio
- *C Shaft Center Distance

D - RPMxd over SPMxR

d - SPMxRxD over RPM

SPM - RPMXD over RxD

R - RPMXD over SPMxD

BELT LENGTH - 2C + 1.57(D + d) + $\frac{(D-d)^2}{4C}$

* Need these to figure belt length

WATTS = AMPS

TO FIGURE AMPS:

VOLTS

746 WATTS equal 1 HP

Log Book

Farm_Scoff

(Section)

FOR TOR CONSTRUCTION INC. (Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East Louisburg, KS 66053 913-710-5400

Scott Farm: Franklin County	CAS	SING A	ND TUBING	MEASU	JREMENTS	
K5 State; Well No. Z-2.	Feet	ln.	Feet	ln.	Feet	In.
Elevation 992	766.9	72	off-le			
Commenced Spuding March 6 20 24			- ,		-	
Finished Drilling March 13, 20 24	799.3	1	out			
Driller's Name Ryan Ward	-				.,	٠.
Driller's Name	820 1					
Driller's Name			······································			
Tool Dresser's Name Nathan Seaman						
Tool Dresser's Name						
Tool Dresser's Name			-	-		
Contractor's Name TDR Construction INC.			· · ·			· · · · · · · · · · · · · · · · · · ·
30 15 21						
(Section) (Township) (Range)					· ·	
Distance from 5 line, 410 ft.	, ,				,	
Distance from E line, 3600 ft.						
3 sacks cement						
				_		
CASING AND TUBING			N.	_		
RECORD						
• !				-		
10" Set 10" Pulled						··
8" Set 8" Pulled						
7.6%" Set 2\" 6%" Pulled				_ -	:	
4" Set 4" Pulled		<u>L</u>	*			
2" Set 2" Pulled			-1-			

Thickness of	Formation	Total	Remarks
Strata	Soil Clay	Depth	Terrano (
0-18	Shale	54	
36	Lime	61	
-/-	Shale	65	
10	Lime	34	
-19	Shale	89	
5	1)	99	
5	Shake.	104	
18	Lime	122	
36	Shake	158	
	Cim	184	
72	Shake	256	
	Line	285	
29		294	
	Lime	298	
	Shale	322	
24	Line	325	
		34142	
2	Shake	31144	
16	Shale	3460	
.24	1 im	34184	
10	Shake	3494	
	1500	415	
21	Shale	419	
5	1 Pm	424	
- 1	Shale	428	
Co	Lime	4-34	Hertha
	2		3

Next Page ->

2-

	Line	434	
Thickness of Strata	Formation	Total Depth	Remarks
9	Shale	443	
7	Sand	450	Light grey. No oil
113	Shale	563	,
113	Sand	575	Light gray. No oil.
72 6 5 5	Shake	647	
G	Lim	653	·
5	Shale.	658	
5	Line	663	
15 15	Shake	669	
15	Line	684	<u> </u>
15	Shak	699	
4	Lime	703	
4	5hale	709	
	Sand	710	Broken. Good oil show
7	Sund	717	Mostly Solid. Very good oilshow
7 5 12	Sand	724	Mostly Solid. Very good oil show
5	Sand	729	Broken. Little oil show
12	Sandy Shahe Shahe	741	
79	Shale	830	T.D.
			V.
		:	
			•

-4-

-5-