KOLAR Document ID: 1799547

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:		SecTwpS. R □East □ West
Address 2:		Feet from
City: State:	Zip:+	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:
	EOR	Elevation: Ground: Kelly Bushing:
	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?
If Workover/Re-entry: Old Well Info as for	ollows:	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
	nit #:	Dewatering method used:
	mit #: mit #:	Location of fluid disposal if hauled offsite:
	nit #:	Location of fluid disposal if flauled offsite.
	mit #:	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: 1799547

### Page Two

Operator Name: _				Lease Name:			Well #:	
Sec Twp.	S. R.	E	ast West	County:				
	flowing and shu	ut-in pressures, v	vhether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,
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	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			mmingled mit ACO-4)	Тор	BOROTT
,	,			B.11 B1				
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid,	Fracture, Shot, Cer (Amount and Kind	menting Squeeze I of Material Used)	Record
TUBING RECORD:	: Size:	Set	Δ+-	Packer At:				
TODING RECORD:	. 3126.	Set	n.	i donei Al.				

Form	ACO1 - Well Completion
Operator	Hoffman, Chris dba C & K Oil Company
Well Name	WONDRA 8
Doc ID	1799547

### 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	339	60/40	4%CC, 2%gel



Lease: Wondra #8

SEC: 10 TWN: 17S RNG: 12W

County: BARTON State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2

Elevation: 1850 GL Field Name: Wondra North

Pool: Infield Job Number: 755 API #: 15-009-26427

Operation:

Uploading recovery & pressures

**DATE** August

**25** 2024

DST #1 Formation: LKC A-F

Test Interval: 3050 - 3142'

Total Depth: 3142'

Time On: 20:52 08/25

Time Off: 04:09 08/26

Time On Bottom: 23:28 08/25 Time Off Bottom: 02:28 08/26

Electronic Volume Estimate:

462'

1st Open Minutes: 45 Current Reading:

29.9" at 45 min

Max Reading: 29.9"

1st Close Minutes: 45 Current Reading:

0.0" at 45 min

Max Reading: 0.0"

2nd Open Minutes: 45

Current Reading: 30.0" at 45 min

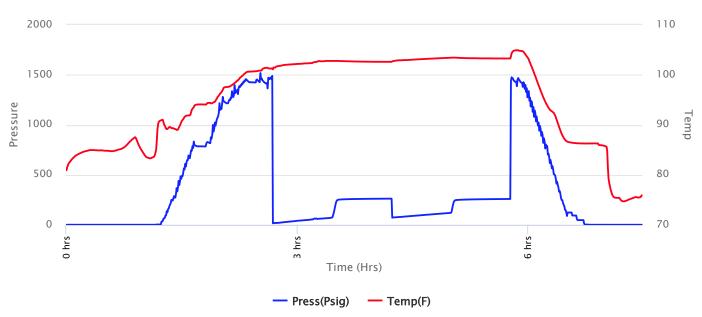
Max Reading: 30.0"

2nd Close Minutes: 45 Current Reading:

0.0" at 45 min

Max Reading: 0.0"

Inside Recorder





Lease: Wondra #8

SEC: 10 TWN: 17S RNG: 12W

County: BARTON State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2

Elevation: 1850 GL Field Name: Wondra North

Pool: Infield Job Number: 755 API#: 15-009-26427

Operation: Uploading recovery &

pressures

**DATE** August 25

2024

**DST #1** Formation: LKC A-F

Test Interval: 3050 -3142'

Total Depth: 3142'

Time On: 20:52 08/25

Time Off: 04:09 08/26

Time On Bottom: 23:28 08/25 Time Off Bottom: 02:28 08/26

### Recovered

<u>Foot</u>	<u>BBLS</u>	Description of Fluid	<u>Gas %</u>	<u>Oil %</u>	<u>Water %</u>	<u>Mud %</u>
40	0.5692	SLOCM	0	10	0	90
126	1.79298	SLGCSLOCHMCW	2	8	45	45
63	0.89649	SLGCSLOCMCW	2	2	71	25

Total Recovered: 229 ft

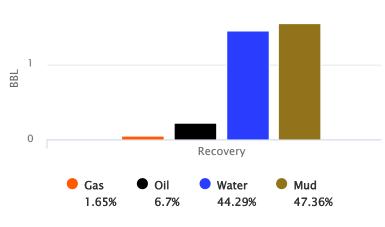
Total Barrels Recovered: 3.25867

Close / Final Close

Reversed Out	
NO	

1490	PSI
17 to 74	PSI
262	PSI
76 to 120	PSI
259	PSI
1476	PSI
104	°F
1.0	%
	17 to 74 262 76 to 120 259 1476 104

GIP cubic foot volume: 0.302



Recovery at a glance



### Company: C & K Oil Company Lease: Wondra #8

County: BARTON State: Kansas

Drilling Contractor: Southwind Drilling,

SEC: 10 TWN: 17S RNG: 12W

Inc - Rig 2

Elevation: 1850 GL Field Name: Wondra North

Pool: Infield Job Number: 755 API #: 15-009-26427

Operation:

Uploading recovery & pressures

**DATE** 

August **25** 

2024

**DST #1** 

Formation: LKC A-F

Test Interval: 3050 -

Total Depth: 3142'

3142'

Time On: 20:52 08/25

Time Off: 04:09 08/26

Time On Bottom: 23:28 08/25 Time Off Bottom: 02:28 08/26

**BUCKET MEASUREMENT:** 

1st Open: 1" blow, built To BOB in 16 minutes, final built to 29.9"

1st Close: No blow back.

2nd Open: .25" blow, built to BOB in 17 minutes, final built to 30".

2nd Close: No blow back.

**REMARKS:** 

Tool Sample: 3% Gas 2% Oil 75% Water 20% Mud

Chlorides: 3900 ppm



Lease: Wondra #8

SEC: 10 TWN: 17S RNG: 12W

County: BARTON State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2

Elevation: 1850 GL

Field Name: Wondra North

Pool: Infield Job Number: 755 API #: 15-009-26427

Operation:
Uploading recovery &

pressures

**DATE** 

August

25

2024

DST #1 Formation: LKC A-F Test Inte

Test Interval: 3050 -

Total Depth: 3142'

3142'

Time On: 20:52 08/25 Time Off: 04:09 08/26

Time On Bottom: 23:28 08/25 Time Off Bottom: 02:28 08/26

### **Down Hole Makeup**

Heads Up: 24.41 FT Packer 1: 3045 FT

**Drill Pipe:** 3049.25 FT **Packer 2:** 3050 FT

ID-3 1/2 **Top Recorder:** 3037 FT

Weight Pipe: FT Bottom Recorder: 3140 FT

ID-2 7/8

Well Bore Size: 7 7/8

ID-2 1/4 Surface Choke: 1"

.52 //

Test Tool: 26.16 FT Bottom Choke: 5/8"

ID-3 1/2-FH

**Total Anchor:** 92

Collars:

Anchor Makeup

FT

Packer Sub: 1 FT

Perforations: (top): 24 FT

4 1/2-FH

Change Over: 0.5 FT

Drill Pipe: (in anchor): 63 FT

ID-3 1/2

Change Over: 0.5 FT

Perforations: (below): 3 FT

4 1/2-FH



Lease: Wondra #8

SEC: 10 TWN: 17S RNG: 12W

County: BARTON State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2

Elevation: 1850 GL

Field Name: Wondra North

Pool: Infield Job Number: 755 API#: 15-009-26427

Operation:

Uploading recovery & pressures

DATE

August

25

2024

**DST #1** 

Formation: LKC A-F

Test Interval: 3050 -

Total Depth: 3142'

3142'

Time On: 20:52 08/25

Time Off: 04:09 08/26

Time On Bottom: 23:28 08/25 Time Off Bottom: 02:28 08/26

### **Mud Properties**

Mud Type: Chem Weight: 8.8 Viscosity: 60 Filtrate: 8.4 Chlorides: 2500 ppm



Company: C & K Oil Company Lease: Wondra #8

SEC: 10 TWN: 17S RNG: 12W

County: BARTON State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2

Elevation: 1850 GL

Field Name: Wondra North

Pool: Infield Job Number: 755 API #: 15-009-26427

Operation:

Uploading recovery & pressures

**DATE** 

August

25

2024

**DST #1** 

Formation: LKC A-F

Test Interval: 3050 -

Total Depth: 3142'

3142'

Time On: 20:52 08/25

Time Off: 04:09 08/26

Time On Bottom: 23:28 08/25 Time Off Bottom: 02:28 08/26

### **Gas Volume Report**

1st Open 2nd Open

Time Orifice PSI MCF/D	Time	Orifice	PSI	MCF/D	]
------------------------	------	---------	-----	-------	---

**OPERATOR** 

Company: CK Oil Company Address: 410 B St.

PO Box 531

Claflin, KS 67525

Contact Geologist: Jim Musgrove Contact Phone Nbr: 620-786-0839

Well Name: Wondra #8

Location: 10-17s-12w E2-SE-SW API: 15-009-26427-00-00

Pool: Field: Wondra North

State: Country: USA Kansas

Scale 1:240 Imperial

Well Name: Wondra #8

Surface Location: 10-17s-12w E2-SE-SW

**Bottom Location:** 

API: 15-009-26427-00-00

License Number: 31561

Spud Date: 8/22/2024 Time: 12:00 AM

Region: Barton

Drilling Completed: 12:00 AM 8/26/2024 Time:

Surface Coordinates: 660' FSL & 2310' FWL

Bottom Hole Coordinates:

**Ground Elevation:** 1850.00ft K.B. Elevation: 1860.00ft

Logged Interval: 3330.00ft To: 0.00ft

3370.00ft Total Depth: Formation: Arbuckle

Drilling Fluid Type: Chemical/Fresh Water Gel

**CASING SUMMARY** 

Surface Intermediate Main

Bit Size

Hole Size

Size Set At Type # of Joints **Drilled Out At** 

8 5/8 in 327 ft **Surf Casing** 

Int Casing

0.00 ft **Prod Casing** 0.00 in

**CASING SEQUENCE** 

Type Hole Size Casing Size Αt 0.00 ft 0.00 in 0.00

**OPEN HOLE LOGS** 

Logging Company:

Logging Engineer: Truck #:

Logging Date: Time Spent:

# Logs Run: # Logs Run Successful: 0 0

**LOGS RUN** 

Logged Interval Logged Interval Run# Tool Hours Remarks

> 0.00ft 0.00 0 0.00ft

> > LOGGING OPERATION SUMMARY

Date From To **Description Of Operation** 

12/5/2007 0.00ft 0.00ft

**SURFACE CO-ORDINATES** 

Vertical Well Type:

Longitude:

Latitude: SEN! ECL

IVO CO-OIG. 000 I SL E/W Co-ord: 2310' FWL

### **LOGGED BY**



James C Musgrove Petroleum LLC Company: Address: 212 Main Street/PO Box 215

Claflin, KS 67525

Phone Nbr: 620-588-4250 620-786-0839

Logged By: KLG #307 Name: James C Musgrove

CONTRACTOR

Contractor: Southwind Drilling Inc.

Rig #:

Rig Type: mud rotary

Spud Date: 8/22/2024 Time: 12:00 AM TD Date: 8/26/2024 Time: 12:00 AM

Rig Release: Time:

**ELEVATIONS** 

**Ground Elevation:** K.B. Elevation: 1860.00ft 1850.00ft

10.00ft K.B. to Ground:

#### **NOTES**

Remarks:

C & K Oil Company, Wondra #8, was plugged and abandoned at RTD 3330.

Respectfully submitted,

James C. Musgrove Petroleum Geologist



Operation:

Uploading recovery &

pressures

### Company: C & K Oil Company Lease: Wondra #8

SEC: 10 TWN: 17S RNG: 12W

County: BARTON State: Kansas

Drilling Contractor: Southwind Drilling,

Inc - Rig 2

Elevation: 1850 GL Field Name: Wondra North

Pool: Infield

Job Number: 755 API #: 15-009-26427

DATE August 25

2024

DST#1 Formation: LKC A-F Test Interval: 3050 -Total Depth: 3142' 3142'

> Time On: 20:52 08/25 Time Off: 04:09 08/26

Time On Bottom: 23:28 08/25 Time Off Bottom: 02:28 08/26

Recovered

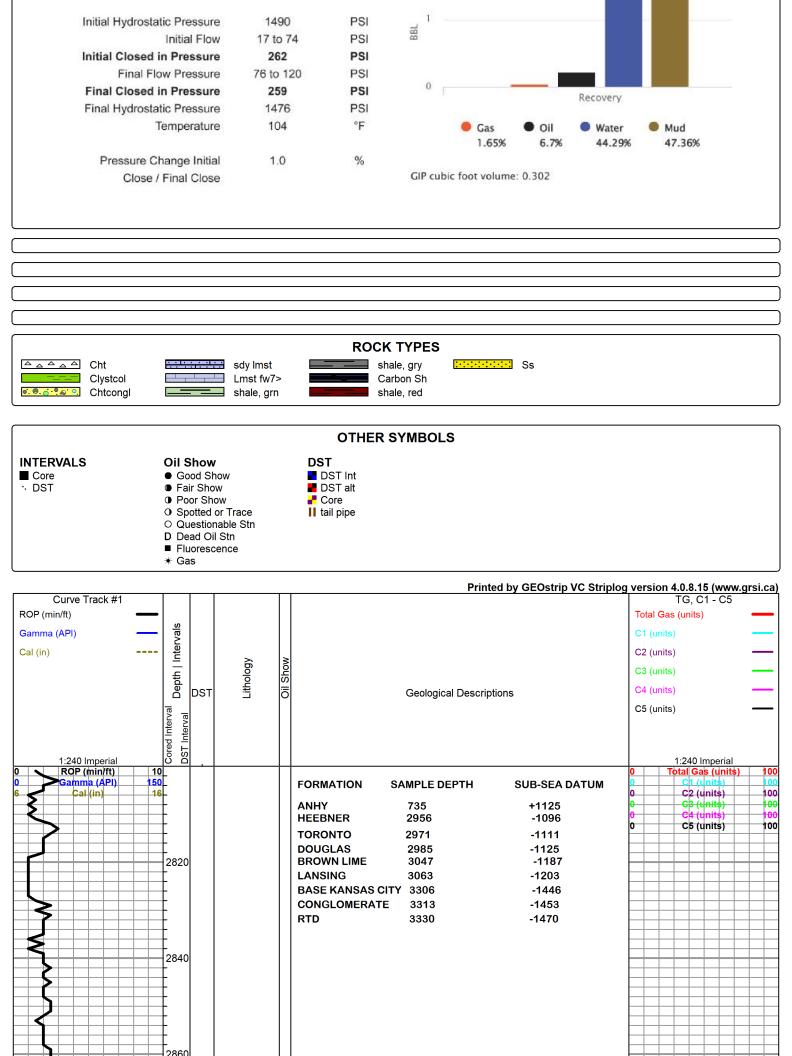
Foot	BBLS	Description of Fluid	Gas %	Oil %	Water %	Mud %
40	0.5692	SLOCM	0	10	0	90
126	1.79298	SLGCSLOCHMCW	2	8	45	45
63	0.89649	SLGCSLOCMCW	2	2	71	25

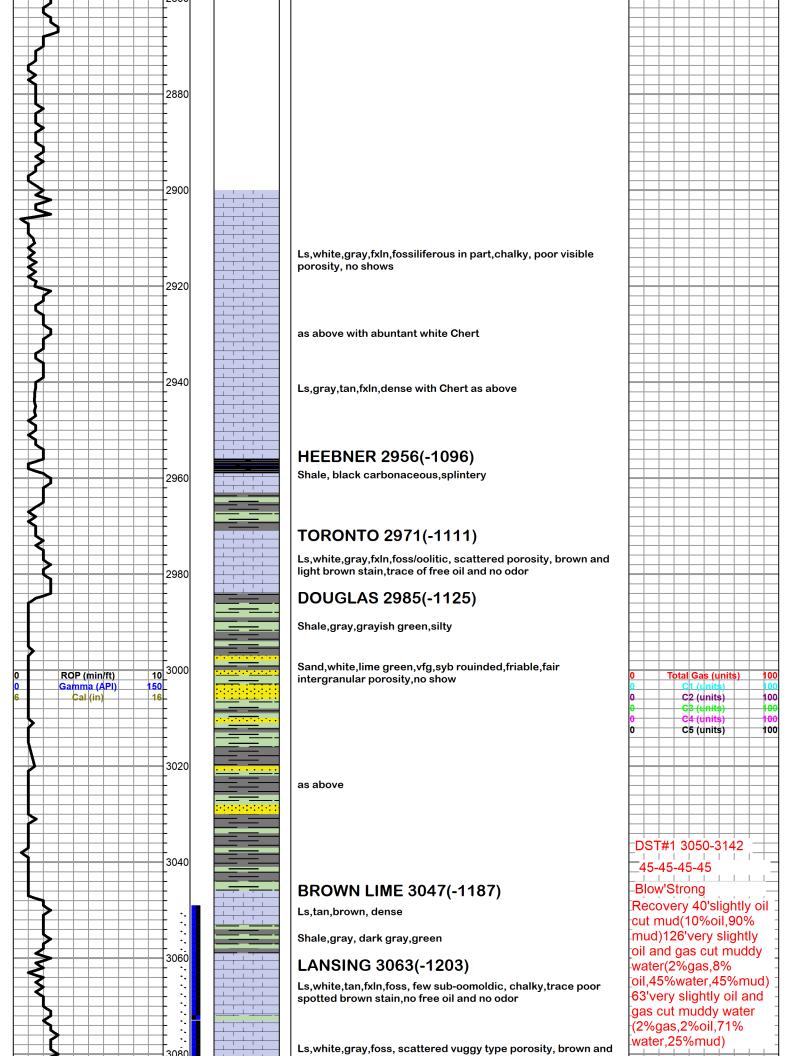
Total Recovered: 229 ft

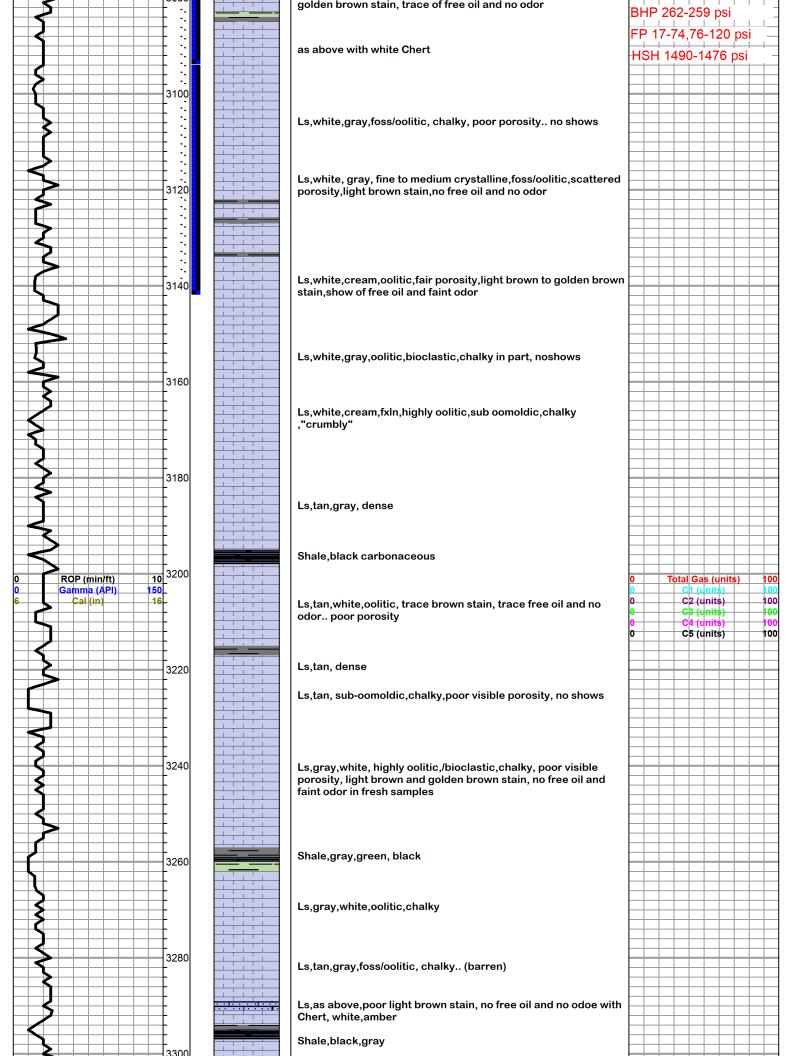
Total Barrels Recovered: 3.25867

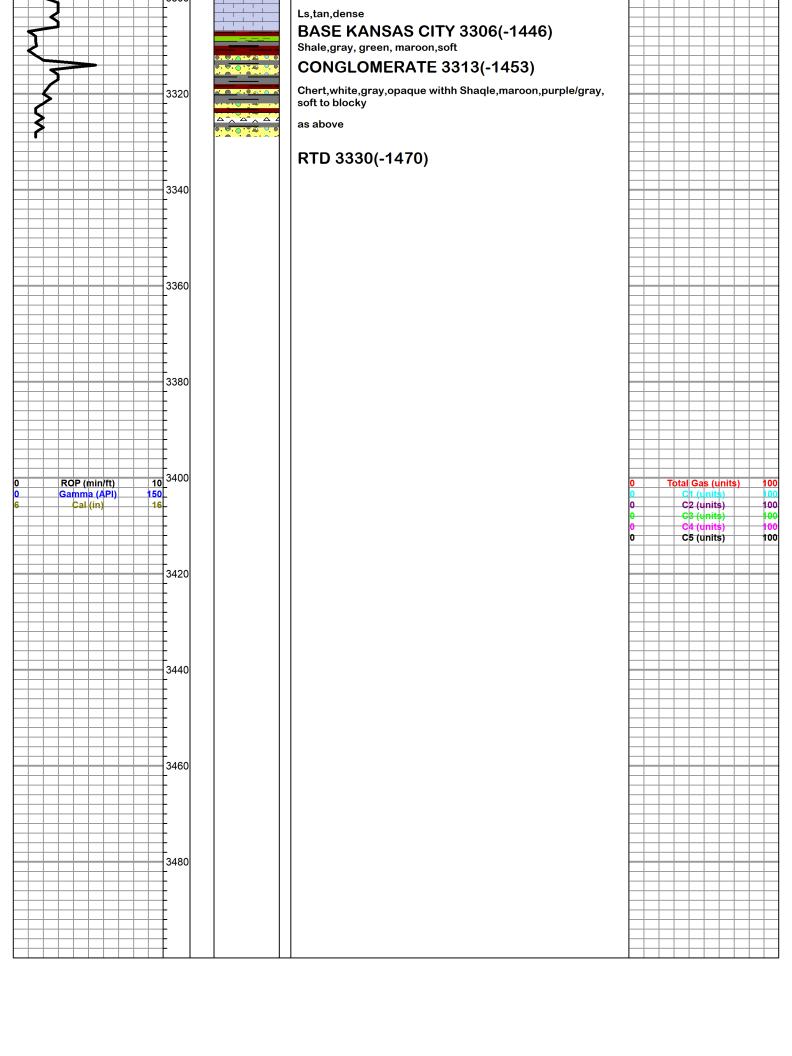
Reversed Out NO

Recovery at a glance









# QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071

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

No. 4141

Cell 765-324-1041										
	Sec.	Twp.	Range	_ ^	County	State	On Location	Finish		
Date 8/22/24	10	17	12	Bar	tan	Kansas		8:45 pm		
				Location	on Odin	IN 1/5 L	0 Nino			
Lease Wondra			Well No. 🖇		Owner					
Contractor Southu			100			Dilwell Cementing, In	c. It cementing equipme	nt and furnish		
Type Job Surfa					cementer an	nd helper to assist ov	vner or contractor to c	do work as listed.		
Hole Size 1214		T.D.	340		Charge To	C+14 011				
Csg. 8 5/8		Depth	339-31		Street					
Tbg. Size		Depth	-		City		State			
Tool		Depth			The above wa	as done to satisfaction	and supervision of owne	er agent or contractor.		
Cement Left in Csg. 20' Shoe Joint					Cement Am	ount Ordered 180	160 4 % cc	2%901		
Meas Line			e 20,3	1				, ,		
171000 11110	EQUIP				Common	#3/16				
Pumptrk /6/19. Cem	enter -	Tim	Bryant		Poz. Mix	25 70				
Bulktrk 14 No. Drive	er 🕜	avid			Gel. 3					
Bulktrk Pu No. Drive	er _	over			Calcium 8	?				
		S & REMA	ARKS		Hulls					
Remarks:					Salt					
Rat Hole					Flowseal					
Mouse Hole					Kol-Seal					
Centralizers					Mud CLR 48					
Baskets	:				CFL-117 or CD110 CAF 38					
D/V or Port Collar					Sand					
		1 00%	Circula	12.20						
Kan 8 /8	ano	4 10	30 sks	77765	Mileage  Mileage					
cemented	1	18	50 545							
and displace	eac				Guide Shoe					
	Λ	1 -	1 1	2 333	Centralizer					
Cenent	UNC	U C;	review	900	Baskets					
					AFU Inserts		1 22			
			to a second		Float Shoe		the disconnected the			
					Latch Down					
				18 T	Later Down					
	ALCOHOL:		. Extinuella		to Harman					
					D. mantels Ch	C.C	- 0	A		
					Mileage 3	narge Surfa				
					willeage		Та	X		
1/1	1	A 11			1	be	Discour	nt		
x ////W	4	1 /K 6	lle		1/1	ann	Total Charg			
Signature	//				///		Total Onarg			
					$\overline{}$					

# 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. 4044

Date 8/26/24	Sec.	Twp.	Range	1	County	State	On Location	7:30am		
Date 0/60/67	10	1 /	1 2		on Odin 1	north 1 west				
Lease Wondra		Manage and the second	Well No.	Locati	Owner	TOTAL TOUR				
Contractor Southwi	nd l				To Quality O	ilwell Cementing, Inc.		and furnish		
Type Job PTA	70				cementer an	eby requested to rent d helper to assist owr	ner or contractor to do	work as listed.		
Hole Size		T.D.			Charge C	Koil				
Csg.		Depth			Street					
Tbg. Size		Depth			City		State			
Tool		Depth			The above wa	as done to satisfaction a	nd supervision of owner	agent or contractor.		
Cement Left in Csg.		Shoe J	oint	1 1/11/15	Cement Amo	ount Ordere 195	60/40 40/0ge	1/4/10		
Meas Line		Displac	e		1 wood	plya				
	EQUIPM	ENT			Common /	177				
Pumptrk 5 No. Ceme	enter Tir	~			Poz. Mix 7	8				
Bulktrk No. Drive	Core	У			Gel. 7					
Bulktrk PU No. Drive	9 4 7 71	2			Calcium					
JOB SE	RVICES 8	REMA	RKS		Hulls					
Remarks:					Salt					
Rat Hole					Flowseal 50#					
Mouse Hole		1			Kol-Seal					
Centralizers					Mud CLR 48					
Baskets					CFL-117 or CD110 CAF 38					
D/V or Port Collar					Sand					
750 500	SKS	er ne			Handling 202					
Took mine					Mileage					
400 9051	KS				1966	FLOAT EQUIPM	IENT			
		in a series	ja-		Guide Shoe					
40 1051	15			100	Centralizer					
					Baskets					
Rat 30	0516	enville.	a mina		AFU Inserts		7 19 Nag 6 1			
mouse 15	SK	policy)			Float Shoe					
	1				Latch Down	183/8 Dry No	le plug			
1	11					1	1 ~			
	VI	D.								
al	(K)				Pumptrk Ch	arge				
					Mileage 3	2				
M	111	)				1	Tax	Management		
MI MIN	#/ Xee	06			1	1 calle	Discount			
X Signature					1/1	LONKS	Total Charge			