KOLAR Document ID: 1679035

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 ☐ East ☐ West
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 III Approved by: Date:

KOLAR Document ID: 1679035

#### 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	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			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	Vincent Oil Corporation
Well Name	CLOSE 3-2
Doc ID	1679035

# All Electric Logs Run

Dual Induction Electric
Density - Neutron
Micro-log
Sonic

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	CLOSE 3-2
Doc ID	1679035

# Tops

Name	Тор	Datum	
Heebner Shale	4390	(-1834)	
Brown Limestone	4533	(-1977)	
Lansing / Kansas	4544	(-1988)	
Stark Shale	4884	(-2328)	
Base Kansas City	2437	(-2437)	
Pawnee	5094	(-2538)	
Cherokee Shale	5138	(-2582)	
Base Penn LImestone	5248	(-2692)	
Mississippian	5278	(-2722)	
RTD	5350	(-2794)	

Form	ACO1 - Well Completion
Operator	Vincent Oil Corporation
Well Name	CLOSE 3-2
Doc ID	1679035

# 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	654	MDC & Common	0-4% Gel, 3% CC & 1/2# Fl- seal/sx

# 8145

# QUALITY WELL SERVICE, 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 //-2-22	2	295	23W	- 5	5000	Ks			
Lease ClosE	W	ell No.	3-2	Location	on Kings dawy KI N to Wildfize Ed				
Contractor DNA DRIG RIGHT					Owner 2.3		BHEY NIT	0	
Type Job Sur face					To Quality We You are here	ell Service, Inc.	cementing equipmen	and furnish	
Hole Size 214		T.D.	656		cementer an	d helper to assist owr	ner or contractor to de	work as listed.	
Csg. 95/3		Depth	655		Charge VII	WENT OIL	(opp -		
Tbg. Size		Depth			Street				
Tool		Depth			City		State		
Cement Left in Csg.		Shoe Jo	2000			s done to satisfaction ar		NICK CO.	
Meas Line		Displace	39.19		Cement Amo	ount Ordered /535	MOC 3/16/2	PS	
	EQUIPM	IENT			150 5x (3	nmon 21/GEL	3/11/21/85		
Pumptrk & No.						50 9			
Bulktrk 10 No.					Poz-Mix	50 5x			
Bulktrk 12 No.					Gel. 5	o4#			
Pickup No.					Calcium 💆	346*			
JOB SER	RVICES	& REMA	RKS		Hulls				
Rat Hole					Salt				
Mouse Hole					Flowseal /50 *				
Centralizers					Kol-Seal				
Baskets					Mud CLR 48				
D/V or Port Collar					CFL-117 or	CD110 CAF 38			
Kun 15 24 5 95/3 2	31 cs	6 SET	-) (655		Sand				
STALT CSG CSG On	Bo+	tom			Handling	332			
Hook up to CSG	& Br	EDIL C	121 W 1216		Mileage 65	1 12000			
START POMPING	4/20				95	FLOAT EQUIPMI	ENT		
STAZE MIK! POMO	1506	e MOC	3/10/2/1		Guide-Shoe H M I EA				
STATE MIX: Your	1505		1202/EL3	1.10/1	/Centralizer		Plate 1 EA		
SAUT DOWN RELEAS	£ 8	5/8 h	ME Plots		Baskete 85/8 WOODEN Plub IEA				
START DISD					AFU Inserts				
Plan Down 3	9.2	Bhl a	of 300+		Float Shoe				
Ginn Circ three	)			Latch Down					
_CIC CMT TU				SERVICE SUN I EA					
					5				
THANK				Pumptrk Cha	irge Supface ]				
PIFAGE	AGA	18		Mileage   C	15				
7000 0	Mi Ke	1321	AN				Tax		
	1					Discount			
Signature M. M.	Signature W. Markin						Total Charge		
* /1								Taylor Printing, Inc.	

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

8154

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    - 1-22	2	295	23W	Ţ	-020.	KI			
Lease CIDSE	w	ell No.	3-2	Locati	on Kingso	Your KIN	to Wildfire I	2d	
Contractor DIKE	Del	GR	C +1	Owner 2.3 W to TRNK BATELY Winto					
Type Job Surface	PIA				To Quality Well Service, Inc. You are hereby requested to rent cementing equipment and furnish				
Hole Size 77/8		T.D.	5350			d helper to assist ow	ner or contractor to de	work as listed.	
Csg.		Depth			Charge /	INCENT OIL	- Corp		
Tbg. Size 412 DP		Depth	1560		Street				
Tool		Depth	16		City		State		
Cement Left in Csg.		Shoe Jo				Last 1	nd supervision of owner	agent or contractor.	
Meas Line		Displac	e			ount Ordered 1/0	8 60/10 41.	FEL	
No.	EQUIPM	IENT			1/4+05	10 0			
Pumptrk W					Common	12 5x		-	
Bulktrk V/					Poz. Mix	ng sx			
Bulktrk					Gel. 5	85	*		
Pickup	W/ICEC	PDEMA	DVC		Calcium		-		
JOB SER	VICES	A KEWIA	Gel 1/110	(	Hulls				
Rat Hole 30 G	DIAO	1 10	CCL 1/4 1-	(	Salt Flowseal 43**				
Mouse Hole Centralizers	2,40	411	IEL 14 P-	>	Flowseal 4.5*  Kol-Seal				
Baskets					Mud CLR 48				
D/V or Port Collar						CD110 CAF 38		=====	
19T Plub D 15kg					Sand	CDTTO CAP 36	-		
D 112					Handling	17			
Mix Pomo 5056	woh	h 41	Gel VK'DC		Mileage (	5111505			
Pomo AZO		0 1.	ICL AIR		age	FLOAT EQUIPM	ENT		
OLS MUD					Guide Shoe				
ZUJP 690'					Centralizer		¥ .		
Puma Hes					Baskets				
mixt Rumin 505	6001	404	1. CEL 1418	25	AFU Inserts				
DISO HES					Float Shoe				
380 Plo60 60'			1 .		Latch Down				
Mic! Pum 20 5	40 4	1. (EL 1/4	167	SERVICE	SOU TEA				
-					IMU	65			
					Pumptrk Cha	arge PTA			
THAILY YOU Mileage 135									
Please	MAIL	AGA	IN				Tax		
TOOD P	like.	BIND	W)				Discount		
Signature Miles	Hray	Tu					Total Charge		
	-							Taylor Printing, Inc.	



Vincent Oil Corp

200 W Douglas Ave #725

ATTN: Tom Dudgeon

Wichita, Ks 67202

#### 2 29s 23w Ford Ks

Close #3-2

Job Ticket: 69451 **DST#:1** 

Test Start: 2022.11.08 @ 09:35:00

#### **GENERAL INFORMATION:**

Formation: Pawnee

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:52:30 Time Test Ended: 18:41:15

Interval: 5095.00 ft (KB) To 5116.00 ft (KB) (TVD)

Total Depth: 5116.00 ft (KB) (TVD)

Hole Diameter: 7.88 inchesHole Condition: Good

Test Type: Conventional Bottom Hole (Initial)

Tester: Bradley Walter

Unit No: 78

Reference Elevations:

2556.00 ft (KB)

2544.00 ft (CF)

KB to GR/CF: 12.00 ft

2022.11.08 @ 16:02:30

Serial #: 8845 Outside

Start Time:

 Press@RunDepth:
 181.78 psig @ 5096.00 ft (KB)

 Start Date:
 2022.11.08
 End Date:

2022.11.08 End Date: 09:35:05 End Time:

End Time:

Capacity: Last Calib.:

Time Off Btm:

8000.00 psig

18:41:15

2022.11.08

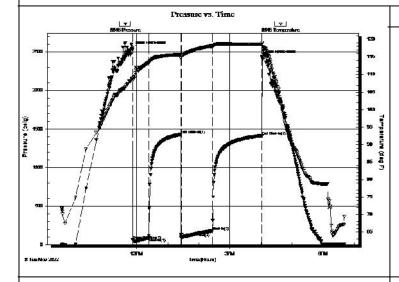
Last Calib.: 2022.11.08
Time On Btm: 2022.11.08 @ 11:52:00

TEST COMMENT: IF: BOB @ 18 min. 13"

ISI: No return.

FF: BOB @ 60 min. 10"

FSI: No return. 30-60-60-90



Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	2547.58	108.93	Initial Hydro-static
1	60.95	108.32	Open To Flow (1)
32	90.29	113.47	Shut-In(1)
94	1431.91	115.63	End Shut-In(1)
94	96.13	115.24	Open To Flow (2)
154	181.78	118.17	Shut-In(2)
250	1415.54	118.67	End Shut-In(2)
251	2426.70	119.08	Final Hydro-static
	1		

#### Recovery

## Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc Ref. No: 69451 Printed: 2022.11.08 @ 19:06:40



Vincent Oil Corp

2 29s 23w Ford Ks

200 W Douglas Ave #725 Wichita, Ks 67202

ATTN: Tom Dudgeon

Close #3-2

Job Ticket: 69451 DST#: 1

Test Start: 2022.11.08 @ 09:35:00

#### **GENERAL INFORMATION:**

Formation: Paw nee

Interval:

Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 11:52:30 Time Test Ended: 18:41:15

Tester: **Bradley Walter** 

Unit No:

5095.00 ft (KB) To 5116.00 ft (KB) (TVD) Reference Elevations:

2556.00 ft (KB)

Total Depth: 5116.00 ft (KB) (TVD)

2544.00 ft (CF) 12.00 ft KB to GR/CF:

Hole Diameter: 7.88 inches Hole Condition: Good

Serial #: 8319 Inside

Press@RunDepth: 5096.00 ft (KB) Capacity: 8000.00 psig psig @

Start Date: 2022.11.08 End Date: 2022.11.08 Last Calib.: 2022.11.08

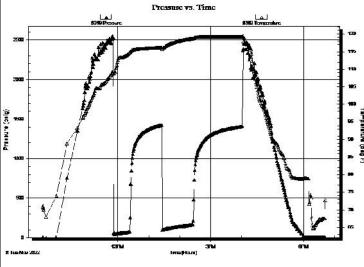
Start Time: 09:35:05 End Time: Time On Btm: 18:41:30 Time Off Btm:

TEST COMMENT: IF: BOB @ 18 min. 13"

ISI: No return.

FF: BOB @ 60 min. 10"

FSI: No return. 30-60-60-90



P	RESSUR	RE SUN	<b>IMARY</b>

	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
	(101111.)	(psig)	(ueg i )	
;				
Temperature (deg F)				
Dep) win				
J				

## Recovery

Length (ft)	Description	Volume (bbl)
320.00	mcw 5m 95w (Oil spots on top)	4.49
1		·

## Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Ref. No: 69451 Printed: 2022.11.08 @ 19:06:41 Trilobite Testing, Inc.



**FLUID SUMMARY** 

Vincent Oil Corp

2 29s 23w Ford Ks

200 W Douglas Ave #725 Wichita, Ks 67202

Close #3-2

Job Ticket: 69451

DST#:1

ATTN: Tom Dudgeon

Test Start: 2022.11.08 @ 09:35:00

#### **Mud and Cushion Information**

Mud Type:Gel ChemCushion Type:Oil A Pl:0 deg A PlMud Weight:9.00 lb/galCushion Length:ftWater Salinity:61000 ppm

Mud Weight:9.00 lb/galCushion Length:ftViscosity:57.00 sec/qtCushion Volume:bbl

8.39 in<sup>3</sup> Gas Cushion Type:

Gas Cushion Pressure: psig

Salinity: 7100.00 ppm Filter Cake: 1.00 inches

ohm.m

#### **Recovery Information**

Water Loss:

Resistivity:

#### Recovery Table

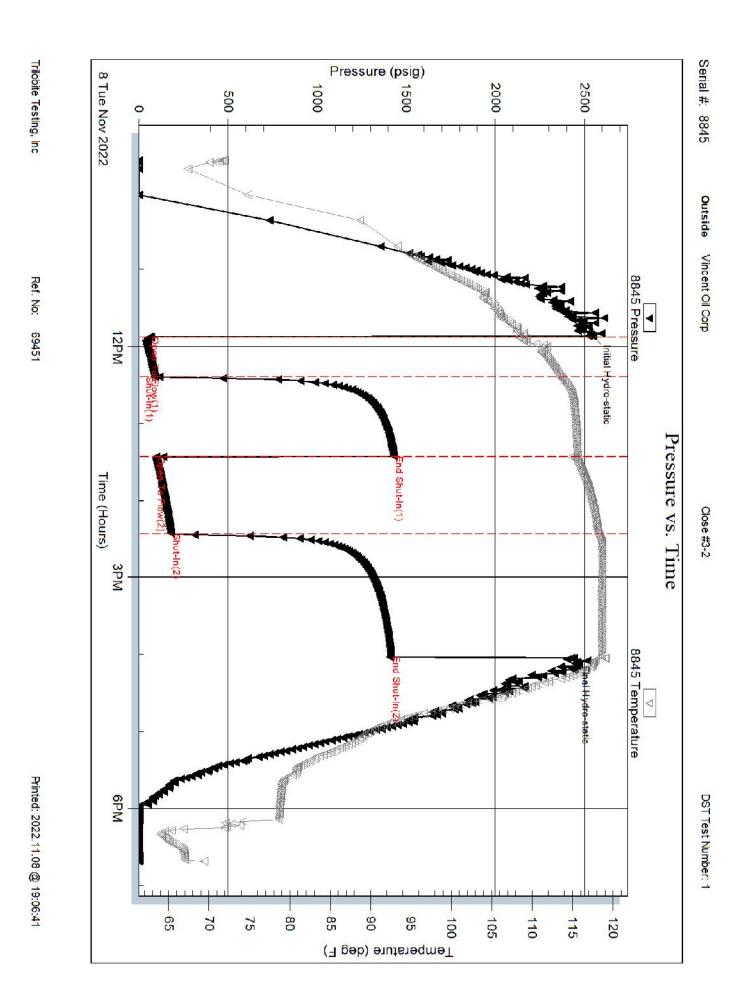
Length ft	Description	Volume bbl
320.00	mcw 5m 95w (Oil spots on top)	4.489

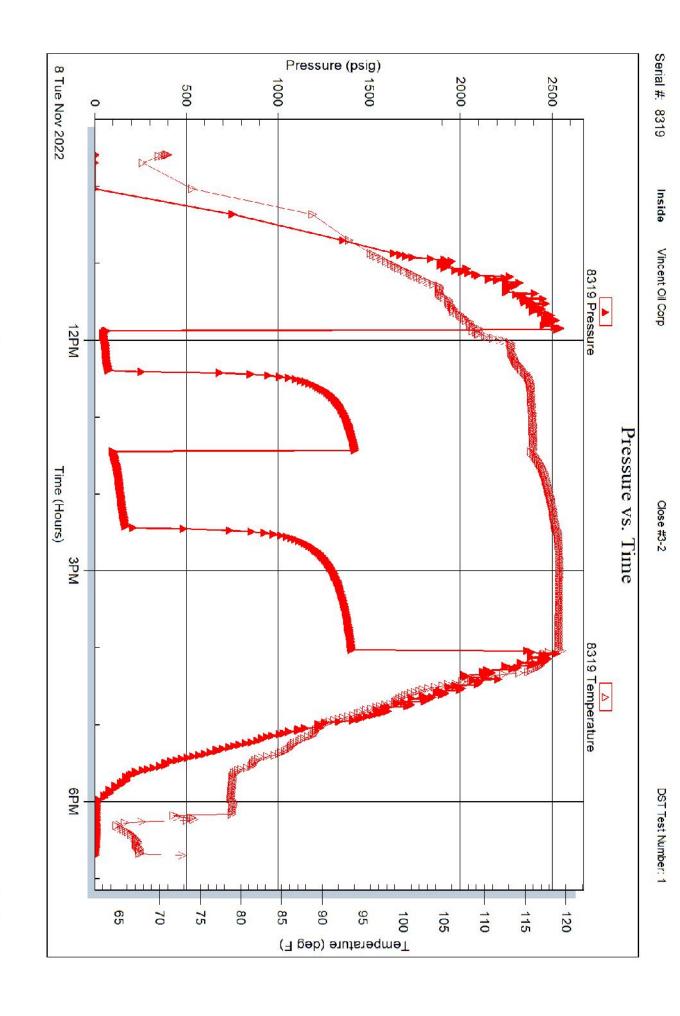
Total Length: 320.00 ft Total Volume: 4.489 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location: Recovery Comments: rw is .127 @ 68F= 61000ppm

Trilobite Testing, Inc Ref. No: 69451 Printed: 2022.11.08 @ 19:06:41





Trilobite Testing, Inc

Ref. No:

69451

Printed: 2022.11.08 @ 19:06:41



Vincent Oil Corp

2 29s 23w Ford Ks

200 W Douglas Ave #725 Wichita, Ks 67202

Close #3-2

Tester:

Unit No:

Job Ticket: 69452

DST#: 2

2544.00 ft (CF)

8000.00 psig

ATTN: Tom Dudgeon

Test Start: 2022.11.09 @ 17:09:00

#### **GENERAL INFORMATION:**

Formation: Morrow/Conglomerate

Deviated: Whipstock: Test Type: Conventional Bottom Hole (Reset) ft (KB)

Time Tool Opened: 19:24:15 Time Test Ended: 02:08:30

5225.00 ft (KB) To 5285.00 ft (KB) (TVD)

Total Depth: 5285.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good Reference ⊟evations: 2556.00 ft (KB)

**Bradley Walter** 

78

KB to GR/CF: 12.00 ft

Serial #: 8845

Interval:

Press@RunDepth: Capacity: 43.35 psig @ ft (KB)

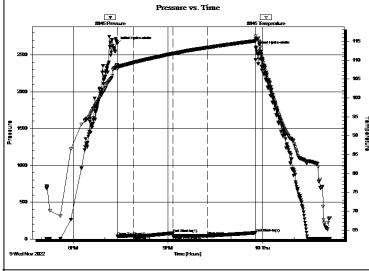
Start Date: 2022.11.09 End Date: 2022.11.10 Last Calib.: 2022.11.10 Start Time: 17:09:05 End Time: 2022.11.09 @ 19:24:00 02:08:30 Time On Btm:

Time Off Btm: 2022.11.09 @ 23:47:15

TEST COMMENT: IF: 3/4" blow.

ISI: No return. FF: 1/4" blow

FSI: No return. 45-60-60-90



	PRESSURE SUMMARY			
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	2648.16	108.69	Initial Hydro-static
	1	39.00	107.52	Open To Flow (1)
	31	44.64	109.35	Shut-In(1)
	106	81.08	111.73	End Shut-In(1)
1	106	38.38	111.73	Open To Flow (2)
	172	43.35	113.32	Shut-In(2)
3	263	85.52	115.06	End Shut-In(2)
	264	2585.92	115.55	Final Hydro-static

#### Recovery

Length (ft)	Description	Volume (bbl)	
20.00	Mud 100m	0.28	
* Recovery from multiple tests			

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Gas Rates

Trilobite Testing, Inc Ref. No: 69452 Printed: 2022.11.10 @ 07:08:11



Vincent Oil Corp

2 29s 23w Ford Ks

200 W Douglas Ave #725 Wichita, Ks 67202

Close #3-2

Job Ticket: 69452 DST#: 2

ATTN: Tom Dudgeon

Test Start: 2022.11.09 @ 17:09:00

**Bradley Walter** 

#### **GENERAL INFORMATION:**

Formation: Morrow/Conglomerate

Test Type: Conventional Bottom Hole (Reset) Deviated: Whipstock: ft (KB)

Time Tool Opened: 19:24:15 Time Test Ended: 02:08:30

Unit No: 78

5225.00 ft (KB) To 5285.00 ft (KB) (TVD)

Reference Bevations: 2556.00 ft (KB)

Total Depth: 5285.00 ft (KB) (TVD) 2544.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 12.00 ft

Serial #: 8319 Press@RunDepth: Inside

psig @

5226.00 ft (KB)

8000.00 psig

Start Date: 2022.11.09

End Date:

2022.11.10

Last Calib.: Time On Btm:

Capacity:

2022.11.10

Start Time:

Interval:

17:09:05

End Time:

02:08:30

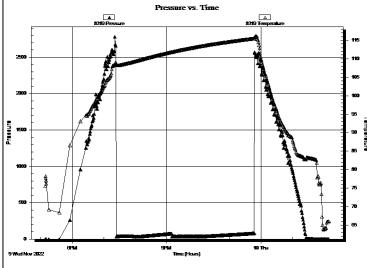
Time Off Btm:

Tester:

TEST COMMENT: IF: 3/4" blow.

ISI: No return. FF: 1/4" blow

FSI: No return. 45-60-60-90



PRESSURE S	UMMARY
------------	--------

				-
	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
₫				
Temperature				
Ē				

#### Recovery

Length (ft)	Description	Volume (bbl)
20.00	Mud 100m	0.28
* Recovery from n	nultiple tests	<del></del>

#### Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

Ref. No: 69452 Printed: 2022.11.10 @ 07:08:11 Trilobite Testing, Inc



**FLUID SUMMARY** 

Vincent Oil Corp

2 29s 23w Ford Ks

200 W Douglas Ave #725 Wichita, Ks 67202 Close #3-2

Job Ticket: 69452

Serial #:

DST#: 2

ATTN: Tom Dudgeon

Test Start: 2022.11.09 @ 17:09:00

**Mud and Cushion Information** 

Mud Type:Gel ChemCushion Type:Oil API:0 deg APIMud Weight:9.00 lb/galCushion Length:ftWater Salinity:0 ppm

Mud Weight:9.00 lb/galCushion Length:ftViscosity:65.00 sec/qtCushion Volume:bbl

8.59 in<sup>3</sup> Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 8400.00 ppm Filter Cake: 1.00 inches

#### **Recovery Information**

Water Loss:

#### Recovery Table

Length ft	Description	Volume bbl
20.00	Mud 100m	0.281

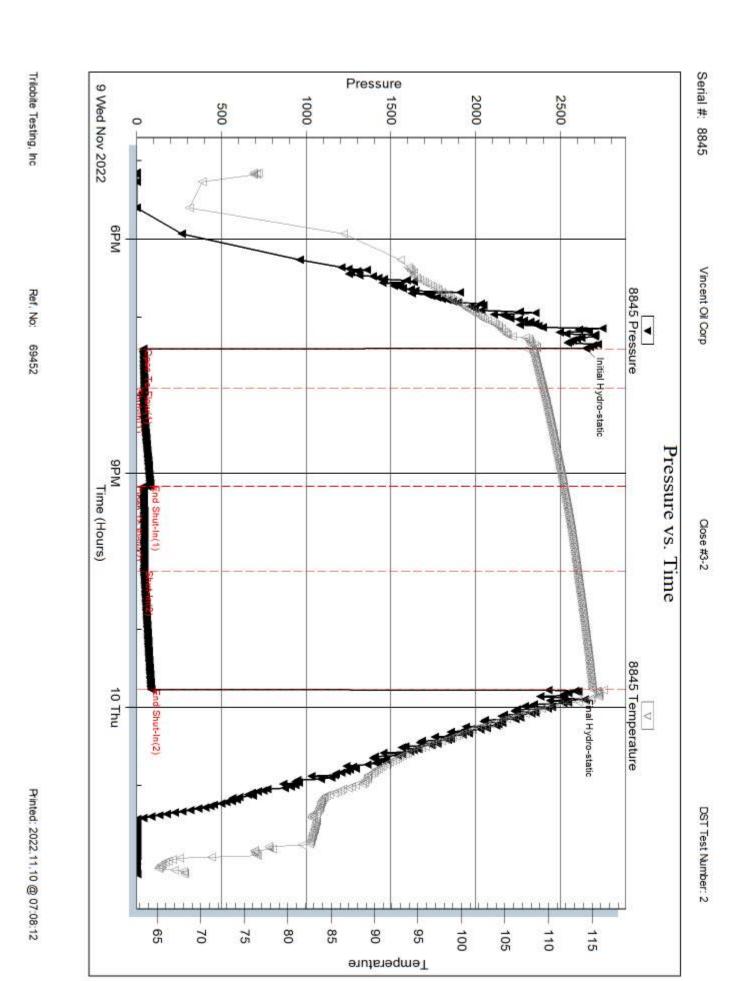
Total Length: 20.00 ft Total Volume: 0.281 bbl

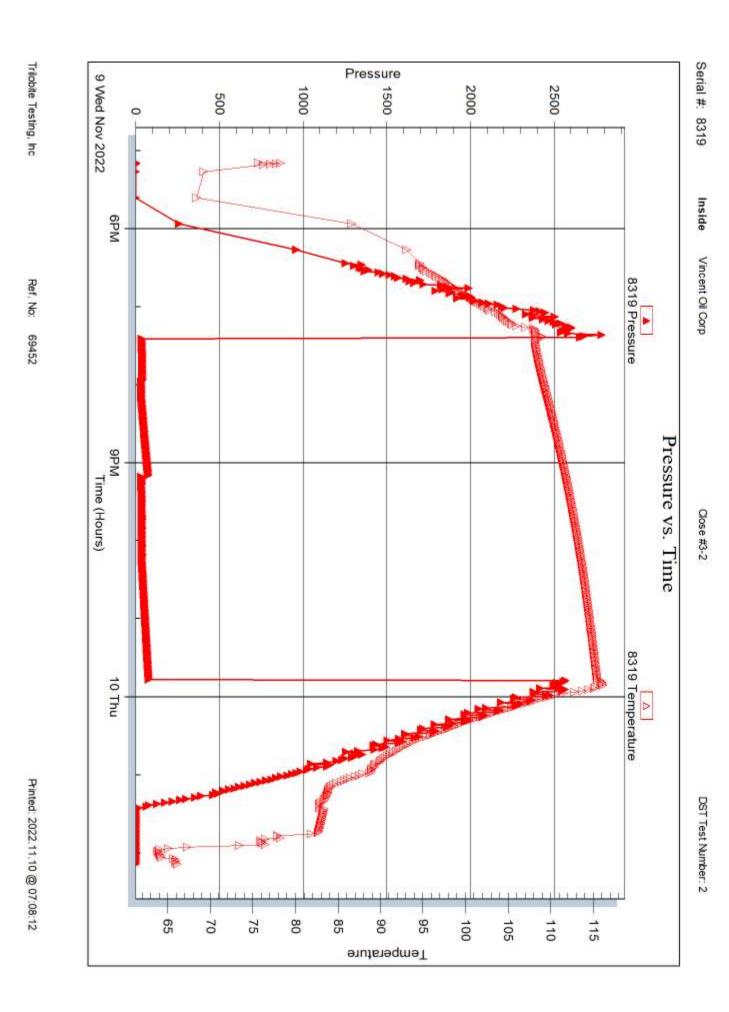
Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 69452 Printed: 2022.11.10 @ 07:08:12







#### Scale 1:240 Imperial

Well Name: CLOSE 3-2

Surface Location: 843' FSL - 1617' FEL --- 2-29S-23W

**Bottom Location:** 

API: 15-057-21075-0000

License Number: 5004

Spud Date: 11/1/2022 Time: 11:00 PM

Region: MIDCON

Drilling Completed: 11/10/2022 Time: 12:00 PM

Surface Coordinates: 843' FSL & 1617' FWL

**Bottom Hole Coordinates:** 

Ground Elevation: 2544.00ft K.B. Elevation: 2556.00ft

Logged Interval: 4200.00ft To: 5350.00ft

Total Depth: 5350.00ft

Formation: MORROW SAND Drilling Fluid Type: NATIVE/CHEMICAL

#### **OPERATOR**

Company: VINCENT OIL CORP Address: 200 W DOUGLAS AVE

STE 725

WICHITA, KS 67202

Contact Geologist: DICK JORDAN
Contact Phone Nbr: 316.262.3573
Well Name: CLOSE 3-2

Location: 843' FSL - 1617' FEL --- 2-29S-23W

API: 15-057-21075-0000

Pool: DEVELOPEMENT Field: SODVILLE State: KS Country: USA

# CONTRACTOR

Contractor: DUKE DRILLING CO., INC.

Rig #: 1

Rig Type: MUD ROTARY

 Spud Date:
 11/1/2022
 Time:
 11:00 PM

 TD Date:
 11/10/2022
 Time:
 12:00 PM

 Rig Release:
 11/11/2022
 Time:
 10:00 AM

**LOGGED BY** 

Company: VINCENT OIL CORPORATION

Address:

Phone Nbr: 316.262.3573

TOM DUDGEON Logged By: Geologist Name:

SURFACE CO-ORDINATES

Well Type: Vertical Longitude: -99.7998862 Latitude: 37.5443436 843' FSL N/S Co-ord: 1617' FWL E/W Co-ord:

**ELEVATIONS** 

K.B. Elevation: Ground Elevation: 2556.00ft 2544.00ft

K.B. to Ground: 12.00ft

**TOTAL DEPTH** 

Measurement Type: Measurement Depth: TVD: RTD 5350.00 5348.00 LTD 5348.00 5348.00

**DRILLING FLUID SUMMARY** 

From Depth To Depth Type Date VIS MUD 11/1/2022 0.00ft 3800.00ft **CHEMICAL MUD** 11/5/2022 3800.00ft 5350.00ft

**OPEN HOLE LOGS** 

Logging Company: ELI

Logging Engineer: JEFF LUEBBERS

> Truck #: 8916

Logging Date: 11/10/2022 Time Spent: 5 # Logs Run: # Logs Run Successful:

**LOGS RUN** 

Tool Remarks Run# Logged Interval Logged Interval Hours DΙ 0.00ft 2.00 5346.00ft 1 4300.00ft NEU/NDE/PE 5324.00ft 2.00 1 **MICRO** 4300.00ft 5332.00ft 3.00 2 SONIC 600.00ft 5340.00ft 3.00 2

LOGGING OPERATION SUMMARY

Date From To **Description Of Operation** 11/10/2022 0.00ft LOGS RUN SUCCESSFULLY 5346.00ft

**CASING SUMMARY** 

Surface Intermediate Main Bit Size 12.25 in 7.88 in Hole Size 12.25 in 7.88 in

> Size Set At # of Joints Drilled Out At Type

8.625 in 654 ft 23# 15 11/3/2022 12:30 AM Surf Casing

Int Casing **Prod Casing** 

**CASING SEQUENCE** 

Hole Size Casing Size Αt Type SURFACE 12.25 in 8.63 654.00 ft

#### NOTES

Samples based on Dunhams Classification System

MS - Mudstone - <10% grains

WS - Wackestone - >10% grains, mud supported

PS - Packstone - grainsupported GS - Grainstone - lacks mud

BS - Boundstone - components bound during deposition

Crystalline - texture not recognizable

A Vincent Oil Corp. Close #1-2 1985' FSL & 1960' FEL 2-29-23W	B Vincent Oil Co Clevenger #1-	12		S	TRAIGHT HOLE SU	JRVEY	Degre 1° 1/2° 3/4° 1° 1° 3/4°	e Depth 656' 1683' 2657' 3791' 4200' 5116'
SAMPLE TOPS		REF. \		E	LECTRIC LOG	REF.	WELL	
		Α	В			Α	В	
Heebner Shale	4394 (-1838)	6	+10		4390 (-1834)	-2	+12	
Brown Limestone	4537 (-1981)	-1	+20		4533 (-1977)	+3	+24	
Lansing-K.C.	4552 (-1996)	-10	+15		4544 (-1988)	-2	+23	
Stark Shale	4891 (-2335)	-13	+17		4884 (-2328)	-6	+24	
Base Kansas City	5003 (-2447)	-12	+12		4993 (-2437)		+22	
Marmaton	5023 (-2467)	-11	+13		5018 (-2462)		+18	
Pawnee	5099 (-2543)	-14	+13		5094 (-2538)		+18	
Cherokee Shale	5143 (-2587)	-14	+13		5138 (-2582)		+18	
Base Penn Lime	5251 (-2695)	-15	+7		5248 (-2692)		+10	
Mississippian	5287 (-2731)	-11	+26		5278 (-2722)	-2	+35	
RTD / LTD	5350 (-2894)				5348 (-2792)			

11/01/2022 Moved in rotary tools and rigged up. Spud well in at 2:00 AM 11/02/2022.

11/02/2022 At 518', drilled 12.25" surface hole to 656' CTCH, ran wiper trip. CTCH, TOOH. Rigged up casing crew and ran 15 joints of new 8.6250", 23# surface casing and set at 654'. Cmented casing with 125 sx MDC (3% CC & ½# Floseal/sx) and 150 sx Common (4% Gel, 3% CC & ½# Floseal/sx). Plug wasdown at 2:15 PM 11/2/2022. WOC. Drilled out from under surface casing plug with PDC bit at 12:30 Am 11/3/2022, drilling ahead.

11/03/2022 At 950', drilling ahead

11/04/2022 At 2468', drilling ahead

11/05/2022 At 3545', drilling ahead, displaced mud system at 3791'. Bit trip at 4200'.

11/06/2022 At 4f95', drilling ahead

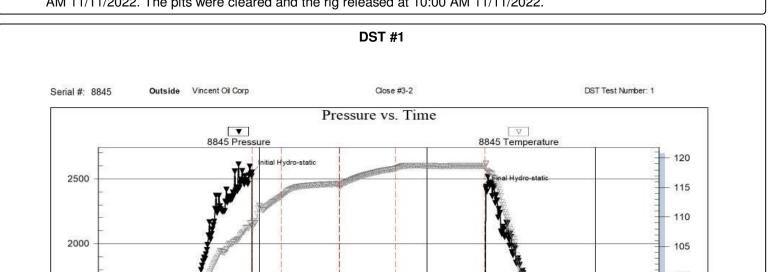
11/07/2022 At 4831', drilled ahead to 5116', CFS, ran short trip, CTCH

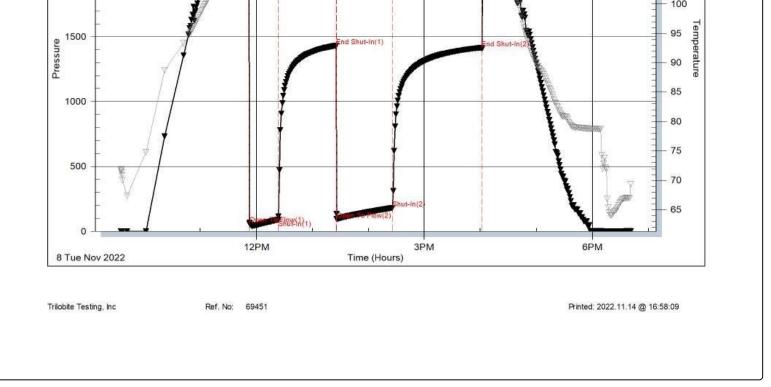
11/08/2022 At 5116', tipping out of the hole and preparing for DST#1 5095' to 5116' (Pawnee)

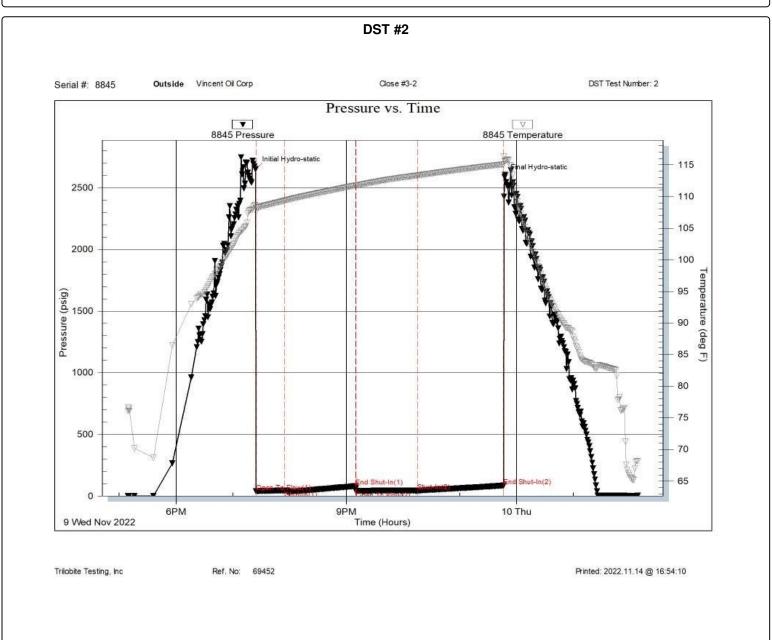
11/09/2022 At 5215, drilling ahead, drilled to 5285', preparing for DST#2 5225' to 5287' (Morrow)

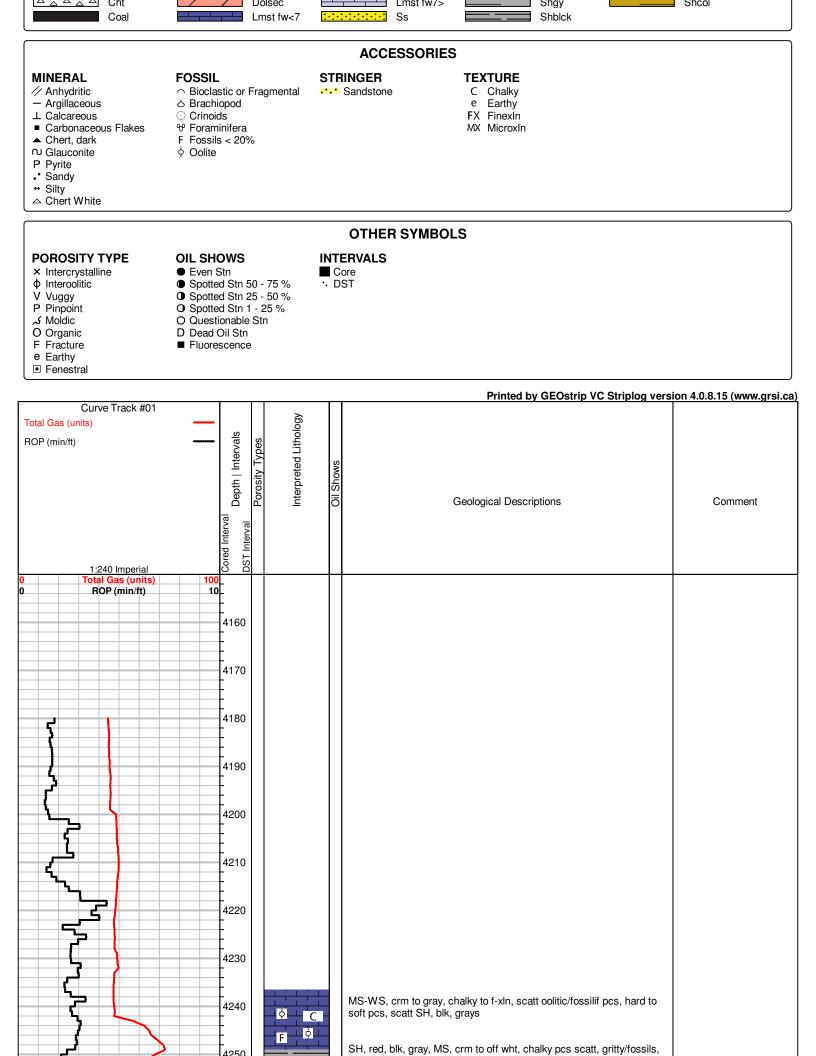
11/10/2022 At 5295', drilling ahead, Drilled ahead to 5350' at RTD, CTCH, TOOH for logs. Ran electric logs (DIL, Density-Neutron, Micro-log & Sonic), Found LTD at 5348'. Logging completed at 9:00 PM 11/10/2022. Orders given to plug and abandon at 9:30 PM 11/10/2022. Nippled down BOP and TIH to LDDP,

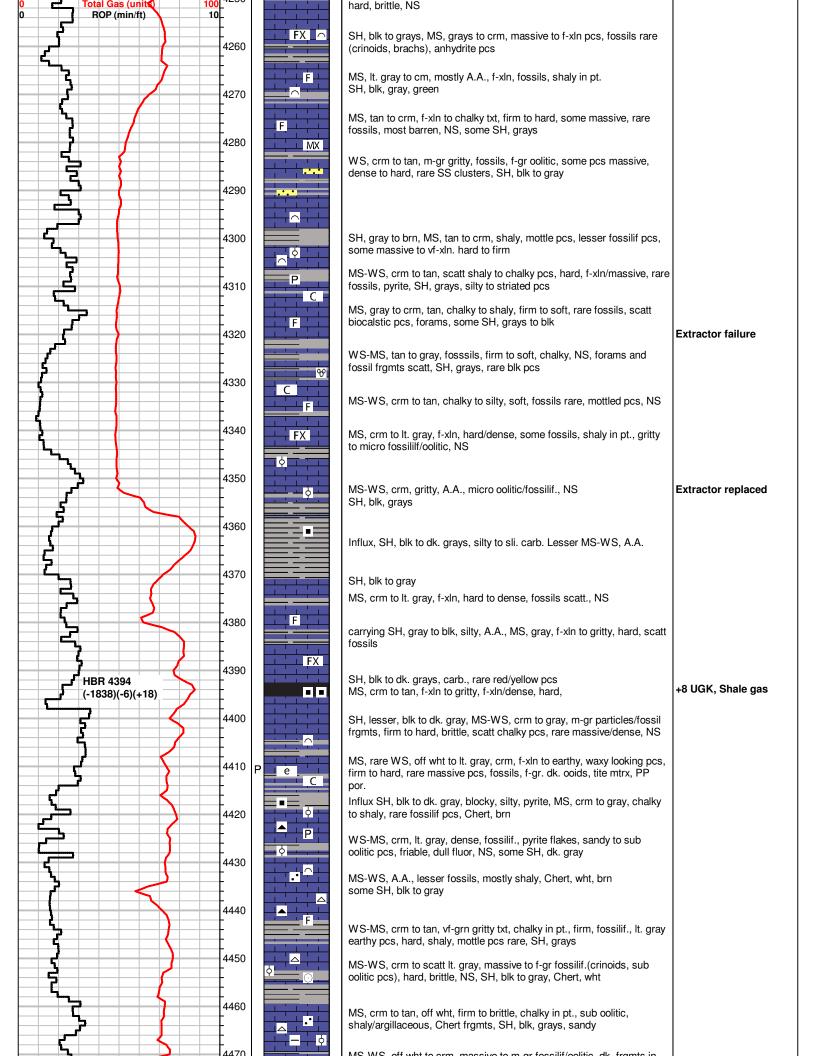
11/11/2022 At 5350' -RTD. Tripped Out Of Hole Laying Down Drill Pipe & Drill Collars TIH with Plugging stands and rigged up cementers. Set cement plugs through drill pipe as follows: 50 sx plug at 1560', 50 sx plug at 690', and a 20 sx plug at 60' to surface, Plugged the rathole with 30 sx and plugged the mouse hole with 20 sx. Plugging complete at 8:00 AM 11/11/2022. The pits were cleared and the rig released at 10:00 AM 11/11/2022.

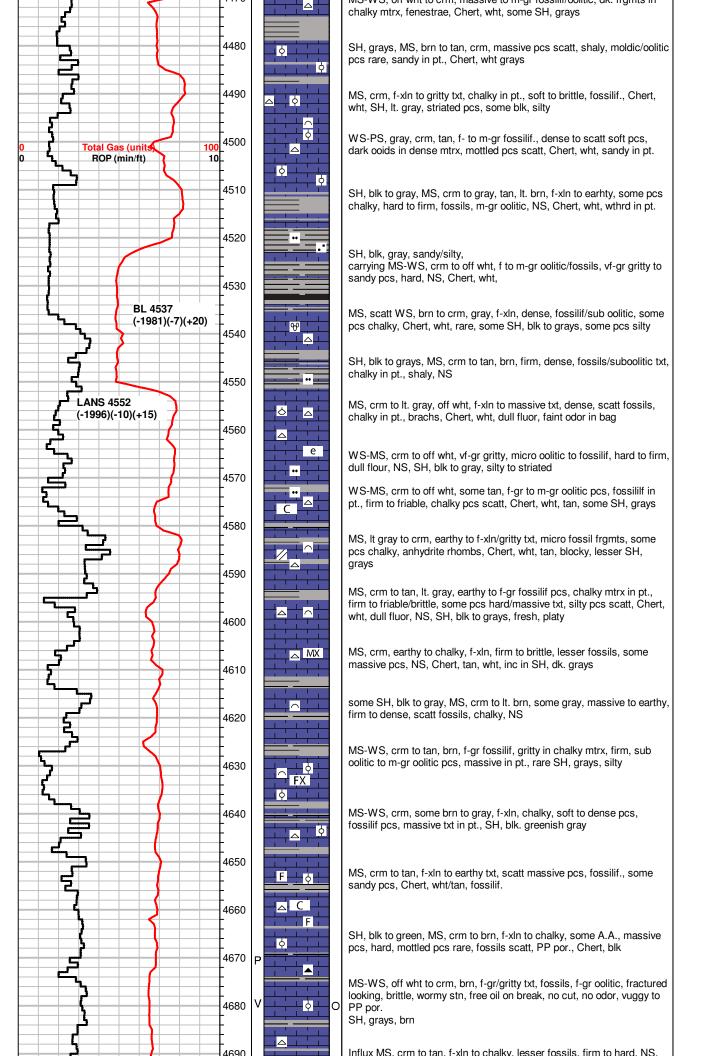


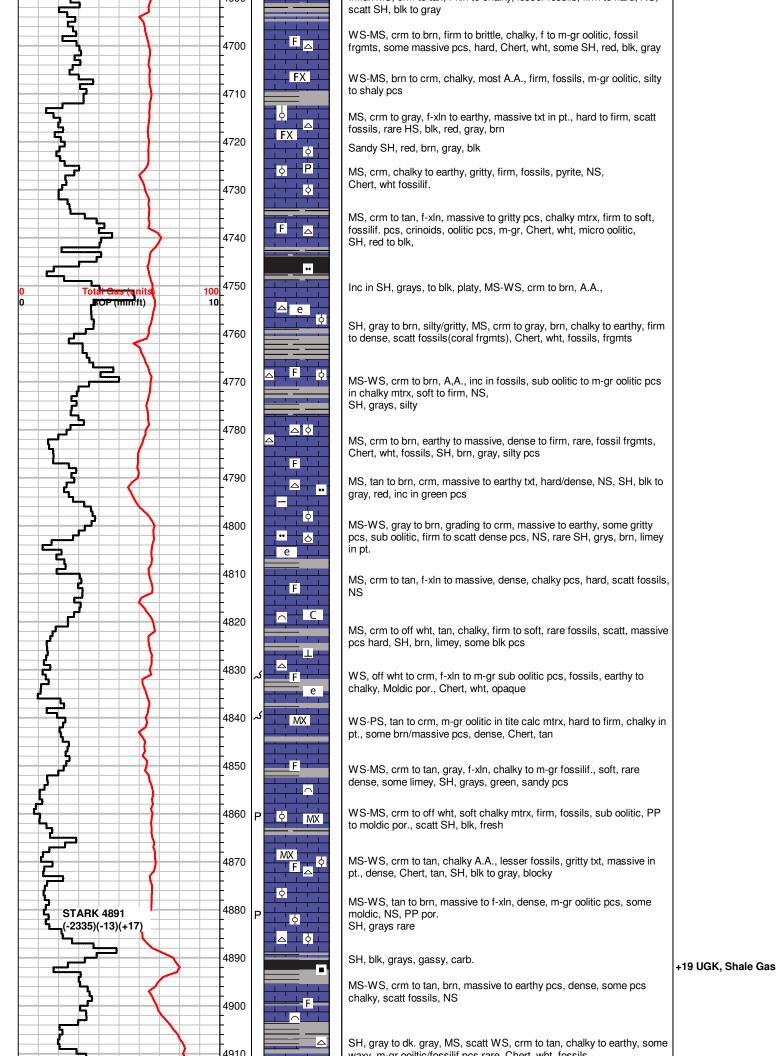




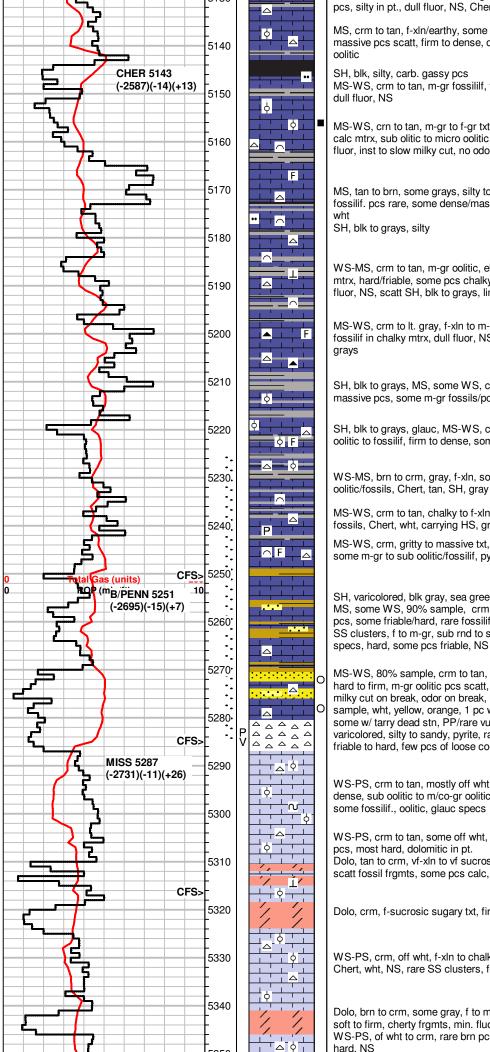








MS, crm to brn, chalky to earthy, soft, some pcs, WS, fossilif., dense, 4920 SH, blk to gray, silty to carb., gassy, hard, MS, crm, tan, brn, f-xln to earthy, massive, dense to firm, scatt fossils, most barren, Chert, wht +30 UGK, Shale Gas 4930 MS-WS, crm to tan, grading to grays, silty to chalky, dense pcs, hard, fossils scatt, tite calc mtrx, some Chert, wht, micro fossils, carrying 4940 φ SH, blk to gray A.A.  $\overline{\phantom{a}}$ ф MS-WS, crm to gray, gritty to f-xln txt, firm to dense, rare m-gr oolitic 4950 pcs, most earthy, barren, Chert, opaque, wht, fossils FX φ MS-WS, gra to brn, dense, hard, some pcs chalky, silty, scatt fossils, 4960 forams, Chert, blk, some SH, blk, brn, silty MS-WS, crm to tan, gritty to m-gr, some oolitic/fossilif. pcs, scatt co-gr frgmts, hard to firm, SH, blk, green, brn, sandy, rare fossils 4970 ф MS, tan to crm, f-xln to earthy, chalky in pt., firm to hard, scatt fossils, Chert, wht, gray, some SH, blk to gray/greenish, silty pcs Δ 4980 SH, blk to grays, MS, crm to lt. gray, gritty to earthy, massive pcs, dense, NS FΧ 4990 MS, brn to gray, crm, f-xln/dense, hard, rare fossils, gritty/shaly in pt., 1 Chert, wht, blk, SH, blk to grays, brn, hard, limey 5000 BKC 5003 otal ROP (mm/m) (-2447) 10 (-12)(+12) MS-WS, brn to gray, f-xln, dense, earthy, barren, clacite, Chert, blk, brn, wht, fossils, 5010  $\cap$ SH, blk to gray, MS, brn, gray, crm, A.A., dense, barren, silty pcs, argillaceous, hard, Chert, wht, blk 5020 **MARM 5023** scatt SH, blk to gray, green, sandy, fossils rare, MS, brn, gray, hard, Ē (-2467)dense, crm pcs, chalky, f-xln, earthy in pt., soft to firm, NS 5030 (-11)(+13)influx, MS-WS, crm to off wht, firm to hard, fossils scatt, mostly chalky C pcs, SH, yellow to green, grays, rare blk pcs 5040 φ MS-WS, crm to tan, some reddish tan, mic-xln, dense, scatt oolitic þ 5050 pcs, tite calc mtrx, NS F MS, crm to lt. tan, f-xln firm to earthy pcs, rare fossilif pcs, SH, gray to ١.٠ 5060 green, silty to sandy pcs scatt. DST #1 5095-5116 30-60-60-90 MS, crm to tan, f-xln, f-gr particulate, earthy/gritty txt, firm to hard, MX Δ BOB 18min, blt to 13" 5070 scatt fossils, rare bight mineral fluor, NS, no odor **NBB** SB blt to 10" **NBB** MS-WS, crm to off wht, brn, chalky in pt, firm to dense, brittle. fossilif... 5080 Rec: 320' MCW crinoids, mineral fluor, NS, Chert, wht opaque, SH, dk. gray to green, (5m,95w) Δ IH 2547# F. IF 60-90# MS, crm to tan, massive to f-xln, dense, brittle, rare fossil frgmts, sub 5090 ISIP 1431# oolitic, chalky in pt., NS, rare SH, blk FF 96-181# **FSIP 1415#** SH, blk to grays, MS-WS, crm to off wht, f-xln to massive, dense, FH 2426# scatt fossils, hard, some pcs soft/friable, chalky, rare Chert, wht 5100. Temp 119\*F PAW 5099 API Rw .137 @ 68\*F (2543)(-14)(+13) MS- crm to lt. tan, off wht, massive to chalky pcs, most earthy, fossilif CI 61,000ppm Pipe Srap 2.2' Short to to f-gr frgmts, brittle, dense looking, scatt bright flour, live oil in tray, no 5110 **Board** o vis por., no odor, Chert, wht SCALE CHANGE 0-200 nal Gas (units) ROP (min/ft) MS, crm to brn, massive to m-gr sub oolitic pcs, dense pcs, hard to **10** 5120  $\triangle$ brittle, calicite veins, NS SH, blk to dk gray, carb., rare gas bubbles +45 UGK, shale gas LAB 5123 (-2567)(-13)(+14) MS-WS, crm to brn, vf-xln to m-gr fossililf. pcs, hard to soft/chalky



pcs, silty in pt., dull fluor, NS, Chert, wht

MS, crm to tan, f-xln/earthy, some m-gr oolitic pcs w/ chalky mtrx, massive pcs scatt, firm to dense, dull fluor, NS, Chert, tan/white, m-gr

SH, blk, silty, carb. gassy pcs MS-WS, crm to tan, m-gr fossililf, to f-gr gritty pcs, dense to brittle,

dull fluor, NS

MS-WS, crn to tan, m-gr to f-gr txt, hard to firm, some pcs chalky, tite calc mtrx, sub olitic to micro oolitic, mottled pcs rare, 2 pcs w/ bright fluor, inst to slow milky cut, no odor, carrying HS, blk, to dk. grays, silty

MS, tan to brn, some grays, silty to chalky txt, firm to hard, brittle, m-gr fossilif. pcs rare, some dense/massive brn pcs, NS, dull fluor, Chert,

SH, blk to grays, silty

WS-MS, crm to tan, m-gr oolitic, elongated/ringed ooids in tite calc mtrx, hard/friable, some pcs chalky, fossil frgmts in chalky mtrx, dull fluor, NS, scatt SH, blk to grays, limey in pt.

MS-WS, crm to lt. gray, f-xln to m-gr oolitic, hard, dense looking, fossilif in chalky mtrx, dull fluor, NS, Chert, blk, wht, fossils, SH, blk to

SH, blk to grays, MS, some WS, crm, brn, grays, dense to chalky, massive pcs, some m-gr fossils/pcs sub oolitic, NS

SH, blk to grays, glauc, MS-WS, crm, brn, gray, mottle pcs rare, m-gr oolitic to fossilif, firm to dense, some pcs massive, Chert, wht

WS-MS, brn to crm, gray, f-xln, some pcs massive, dense, m-gr oolitic/fossils, Chert, tan, SH, gray to blk, silty, pyrite, fossils

MS-WS, crm to tan, chalky to f-xln, hard to dense, some pcs soft, fossils, Chert, wht, carrying HS, grays, silty

MS-WS, crm, gritty to massive txt, chalky pcs scatt, dense to soft, some m-gr to sub oolitic/fossilif, pyrite, NS, SH, blk to gray, sea green

SH, varicolored, blk gray, sea green, yellow red, MS, some WS, 90% sample, crm to tan, f-xln to earthy pcs, dense pcs, some friable/hard, rare fossilif pcs(crinoids), 2 % sample -rare SS clusters, f to m-gr, sub rnd to sub ang, well sorted, dk. mineral

MS-WS, 80% sample, crm to tan, chalky to earthy, some massive, hard to firm, m-gr oolitic pcs scatt, rare bspty bright flour, edge stn, milky cut on break, odor on break, increasing Chert through 90 min sample, wht, yellow, orange, 1 pc w/ live oil, inst cut, odor on break, some w/ tarry dead stn, PP/rare vuggy por., 18% sample SH, varicolored, silty to sandy, pyrite, rare SS clusters, f-gr, well sorted, friable to hard, few pcs of loose co-gr qtz crystals.

WS-PS, crm to tan, mostly off wht, f-xln, earthy/chalky pcs, firm to dense, sub oolitic to m/co-gr oolitic, dull flour, NS, Chert, wht, blocky, some fossilif., oolitic, glauc specs

WS-PS, crm to tan, some off wht, f-xln, dense to friable, sub oolitic pcs, most hard, dolomitic in pt.

Dolo, tan to crm, vf-xln to vf sucrosic txt, firm to friable, rare pcs w/ scatt fossil frgmts, some pcs calc, dull fluor, NS

Dolo, crm, f-sucrosic sugary txt, firm to soft, dull flour, NS

WS-PS, crm, off wht, f-xln to chalky pcs, m-gr oolitic, friable to firm, Chert, wht, NS, rare SS clusters, f-gr, well sorted, clacite cement

Dolo, brn to crm, some gray, f to m-xln, sub oolitic pcs, most sucrosic, soft to firm, cherty framts, min. fluor, NS WS-PS, of wht to crm, rare brn pcs, m-gr oolitic/chalky to massive, hard, NS

+38 UGK, shale gas

**Pump Pressure** Reduced to 850# 54 Strokes

+15 UGK, held across break

DST #2 5225-5285 45-60-60-90 WB 3/4" **NBB** WB 1/4" **NBB** Rec: 20' Mud IH 2648# IF 39-44# ISIP 81# FF 38-45# **FSIP 85#** FH 2585 Temp 116\*F

RTD 5350 @ 12:00 PM 11/10/2022	5360
	5370
	5380
	5390