KOLAR Document ID: 1376868

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 North / South Line of Section
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.xxxxx) Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
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?
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 Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	Leading of field Paragraph Charles and Market
EOR Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Canad Date on Date Decembed TD Completing Date on	Quarter Sec TwpS. R
Spud Date or Date Reached TD Completion Date or 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: 1376868

Page Two

Operator Name	:						Lease	Name: _				W	/ell #:	
Sec Tv	vp	S. R.		East	t 🔲 W	/est	Coun	ty:						
open and closed and flow rates if	d, flowing a gas to sur rity Log, Fir	ind shu face tes nal Logs	t-in pressu st, along w s run to ob	ures, who vith final otain Geo	ether sl chart(s ophysic	hut-in pre i). Attach cal Data a	essure rea extra she and Final	iched stati eet if more Electric Lo	c level space	, hydrosta e is needed	tic pressures d.	s, botton	n hole tempe	val tested, time tool erature, fluid recovery, v. Digital electronic log
Drill Stem Tests (Attach Add)	Taken	s)			/es [No			.og	Formatio	on (Top), Dep	oth and	Datum	Sample
Samples Sent to		•	∋y		es [No		Nam	е			-	Тор	Datum
Cores Taken Electric Log Rur Geologist Repo	rt / Mud Lo	gs			/es [/es [No No No								
List / III L. Logo	i turi.													
				Rep	ort all st		RECORD			Used ite, producti	on, etc.			
Purpose of S	String	Size Dril			ize Casi et (In O.I			eight s. / Ft.		Setting Depth	Type of Cemen		# Sacks Used	Type and Percent Additives
					ADI	DITIONAL	. CEMENT	ING / SQL	JEEZE	RECORD				
Purpose: Perforate Protect Casing Plug Back TD			Тур	Type of Cement		# Sack	# Sacks Used			Type and Percent Additives				
Plug Off 2														
Did you perform Does the volum Was the hydrau	ne of the tota	al base fl	uid of the h	ydraulic fr	racturing	•				Yes Yes Yes	☐ No (If N	lo, skip q	questions 2 an question 3) t Page Three (·
Date of first Produ	uction/Injecti	ion or Re	sumed Pro	duction/		ucing Meth	nod:	ina 🗌	Gas Li	ft 🗆 C	other (Explain)			
Estimated Produ Per 24 Hours			Oil E	Bbls.			Mcf		Water Bbls.			Gas	:-Oil Ratio	Gravity
DISP	POSITION O	F GAS:			METHOD OF C			F COMPLE	COMPLETION:			PRODUCTION INTERVAL: Top Bottom		
Vented (If vent	Sold [_	on Lease		Open H	lole	Perf.		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)					Jetten
Shots Per Foot	Perfora Top		Perforat Bottor		Bridge Typ		Bridge P Set A			Acid,	Fracture, Sho		nting Squeeze Material Used)	Record
TUBING RECOF	D:	Size:		Set At:	<u> </u>		Packer At:							
				JULAI.			. wonor Al.							

Form	ACO1 - Well Completion
Operator	Lebsack Oil Production Inc.
Well Name	BENSCH 5
Doc ID	1376868

All Electric Logs Run

Array Comp
Micro
Dual Spaced Neutron
Induction

Form	ACO1 - Well Completion
Operator	Lebsack Oil Production Inc.
Well Name	BENSCH 5
Doc ID	1376868

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.250	8.625	23	265	60/40 Poz		2% Gel 3% CC
Production	7.875	5.5	14	3174	AA-2	140	3% CC



Joshua R. Austin

Petroleum Geologist report for

Lebsack Oil Production, Inc.



COMPANY: LEBSACK OIL PRODUCTION INC.

LEASE: Bensch #5

FIELD: GROVE

SURFACE LOCATION: 1980' FNL & 1980' FEL (SW-NE)

SEC: <u>33</u> TWSP: <u>20s</u> RGE: <u>10w</u>

COUNTY: RICE STATE: KANSAS

KB:<u>1728'</u> GL: <u>1717'</u>

API # 15-159-22824-0000

CONTRACTOR: STERLING DRILLING COMPANY (Rig #4)

Spud: <u>12/12/2017</u> Comp: <u>12/19/2017</u>

RTD: 3380' LTD: 3382'

Mud Up: 2709' Type Mud: Chemical was displaced

Samples Saved From: 2700' to RTD

Geological Supervision From: 2850' to RTD

Geologist on Well: Josh Austin

Surface Casing: 8 5/8" @ 265'

Production Casing: 5 1/2" @ 3374'

Electric Surveys: Halliburton

NOTES

After drill stem test, sample shows and reviewing the electric logs, it was recommended by all parties involved in the Bensch #5 to run 5 1/2" production casing to further test the Lansing zone at 3073-3082.

Lebsack Oil Production Inc. well comparison sheet

DRILLING WELL
Bensch 5

COMPARISON WELL Bensch 1 COMPARISON WELL Bensch 2

COMPARISON WELL Bensch 3

							Struct	ural			Struct	ural			Struct	ural
	1728	KB			1730	KB	Relatio	onship	1730	KB	Relati	onship	1732	KB	Relatio	onship
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log	Log	Sub-Sea	Sample	Log
Heebner	2833	-1105	2834	-1106	2834	-1104	-1	-2	2839	-1109	4	3	2839	-1109	5	3
Douglas	2858	-1130	2860	-1132	2861	-1131	1	-1	2867	-1137	7	5	2867	-1137	6	5
Brown Lime	2966	-1238	2968	-1240	2970	-1240	2	0	2976	-1246	8	6	2976	-1246	6	6
Lansing	2983	-1255	2986	-1258	2986	-1256	1	-2	2992	-1262	7	4	2992	-1262	6	4
"F" Zone	3071	-1343	3072	-1344	3070	-1340	-3	-4	3077	-1347	4	3	3077	-1347	7	3
BKC	3246	-1518	3247	-1519	3251	-1521	3	2	3256	-1526	8	7				
Viola	3263	-1535	3254	-1526	3266	-1536	1	10	3268	-1538	3	12				
Simspon Shale	3276	-1548	3272	-1544	3289	-1559	11	15	3294	-1564	16	20			Kir di	
Arbuckle	3339	-1611	3339	-1611	3349	-1619	8	8	N/A	N/A	N/A	N/A				
Total Depth	3380	-1652	3382	-1654	3377	-1647			3363	-1633		MA L	3117	-1387		



Lebsack Oil Production, Inc.

33-20S-10W Rice, KS

PO Box 354 Chase, KS 67524

Job Ticket: 62018

Bensch #5

DST#: 1

ATTN: Wayne Lebsack/Joshua

Test Start: 2017.12.16 @ 20:26:00

GENERAL INFORMATION:

Formation:

Lansing C-D

Deviated: No

Whipstock:

ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Time Tool Opened: 22:26:00

Jimmy Ricketts Tester:

Time Test Ended: 02:25:09

Unit No: 80

1728.00 ft (KB)

Interval:

3020.00 ft (KB) To 3060.00 ft (KB) (TVD)

Reference Bevations:

1717.00 ft (CF)

Total Depth: Hole Diameter: 3060.00 ft (KB) (TVD)

KB to GR/CF:

11.00 ft

7.88 inchesHole Condition: Fair

Serial #: 8369 Press@RunDepth: Outside 21.95 psig @

3021.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2017.12.16

End Date:

Last Calib .:

1899.12.30

2017.12.17 02:25:10

Time On Btm:

2017.12.16 @ 22:25:30

Start Time:

20:26:01

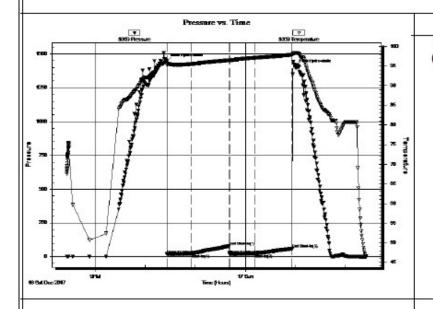
End Time:

Time Off Btm:

2017.12.17 @ 01:00:30

TEST COMMENT: IF - Weak blow building to 5"

FF - Weak blow building to 4"



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation	
(Min.)	(psig)	(deg F)		
0	1445.47	95.97	Initial Hydro-static	
1	18.64	95.35	Open To Flow (1)	
31	22.72	95.56	Shut-In(1)	
76	78.54	96.53	End Shut-In(1)	
76	16.23	96.51	Open To Flow (2)	
106	21.95	97.10	Shut-In(2)	
151	60.28	97.85	End Shut-In(2)	
155	1401.29	98.39	Final Hydro-static	

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Oil cut mud 5% O & 95% M	0.05
0.00	70' CID	0.00

Gas Rates

Office (filetes) Tressure (prig) Cas (take (fileta)		Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
---	--	----------------	-----------------	------------------

3	0.00	70 GP	0.00	
8			8	
			2	



Lebsack Oil Production, Inc.

33-20S-10W Rice, KS

Reference Bevations:

PO Box 354

Bensch #5 Job Ticket: 62019

Tester:

DST#:2

1728.00 ft (KB)

Chase, KS 67524

Test Start: 2017.12.17 @ 08:16:01

Jimmy Ricketts

GENERAL INFORMATION:

Formation: LKC F

Total Depth:

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

Time Tool Opened: 09:23:00

Time Test Ended: 13:45:20 Unit No: 80

ATTN: Wayne Lebsack/Joshua

Interval: 3067.00 ft (KB) To 3087.00 ft (KB) (TVD)

3087.00 ft (KB) (TVD) 1717.00 ft (CF)

Time

Pressure

Hole Diameter: 7.88 inchesHole Condition: Fair KB to GR/CF: 11.00 ft

Serial #: 8369 Outside

Press@RunDepth: 48.02 psig @ 3068.00 ft (KB) Capacity: 8000.00 psig

Start Date: 2017.12.17 End Date: 2017.12.17 Last Calib.: 2017.12.17

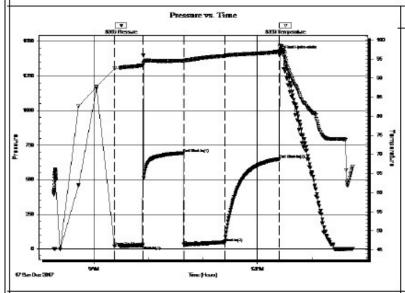
Start Time: 08:16:01 End Time: 13:45:20 Time On Btm:

Time Off Btm: 2017.12.17 @ 12:26:40

TEST COMMENT: IF - Strong blow throughout

FF - Strong blow throughout. Gas to surface in 20 min.

FS - Surface blow back



(Min.) (deg F) (psig) 0 20.34 92.55 Open To Flow (1) 25.42 93.35 Shut-In(1) 31 76 691.89 94.60 End Shut-In(1) 77 29.10 94.47 Open To Flow (2) 122 48.02 95.85 Shut-In(2) 182 650.13 96.93 End Shut-In(2) 98.33 Final Hydro-static 184 1413.05

PRESSURE SUMMARY

Annotation

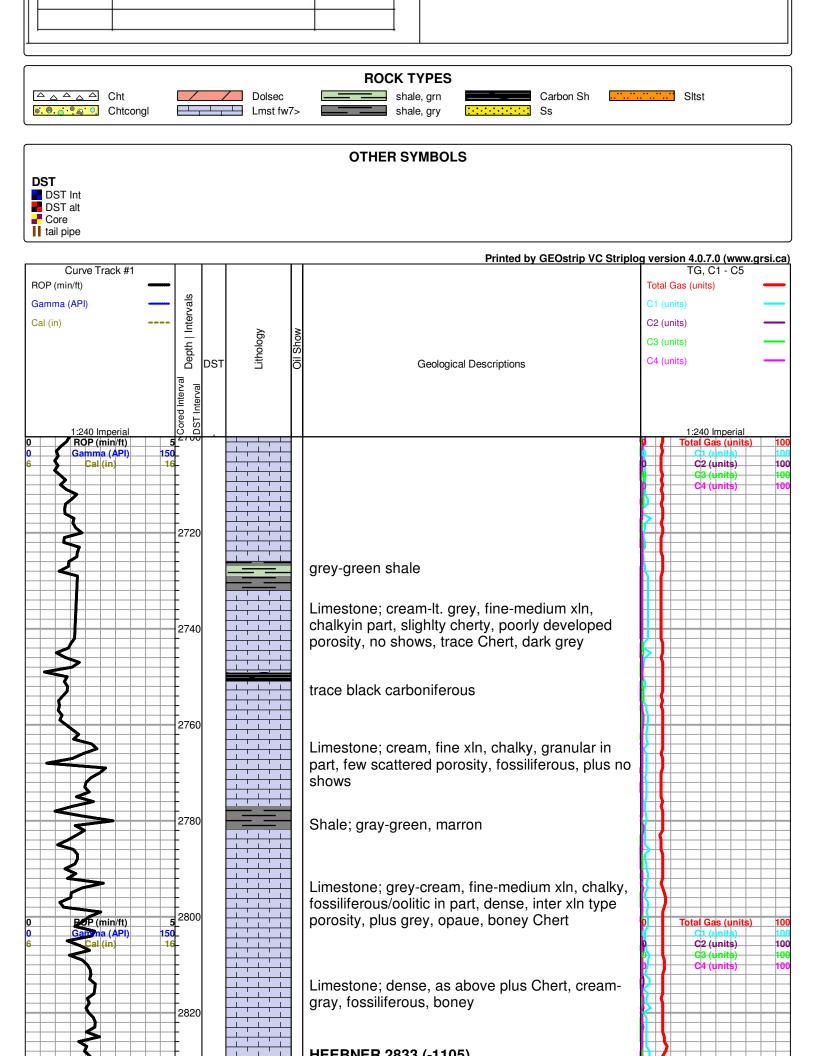
Temp

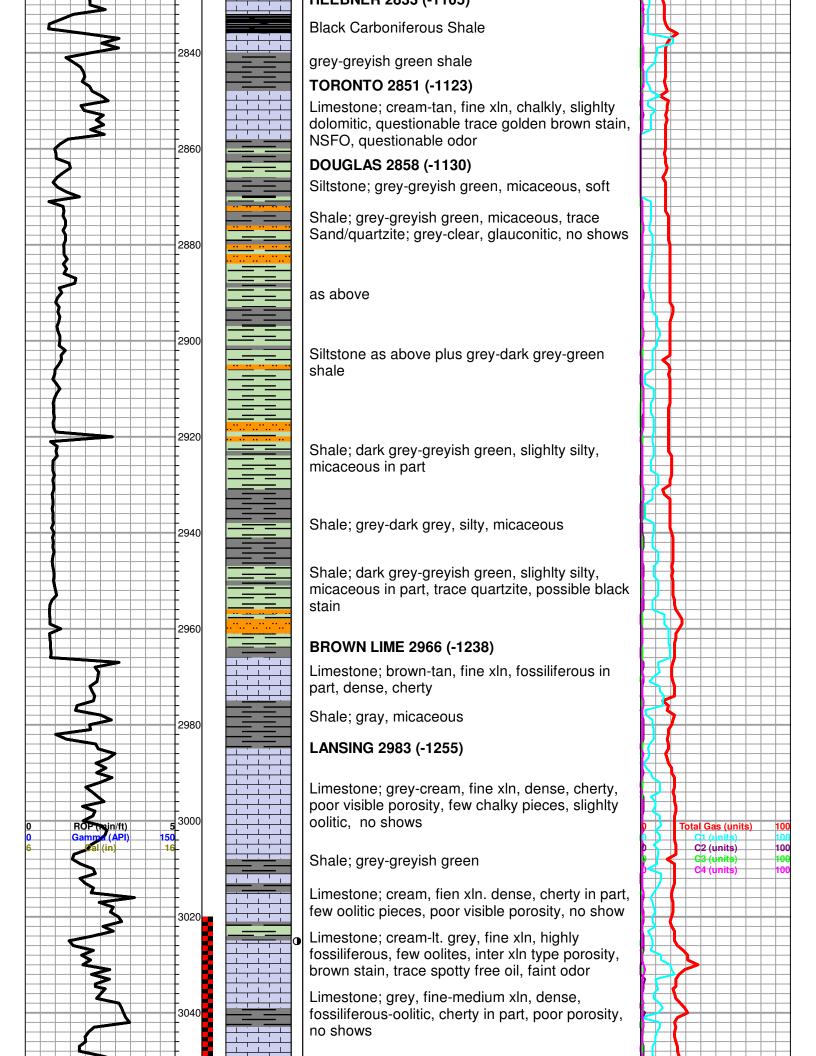
Recovery

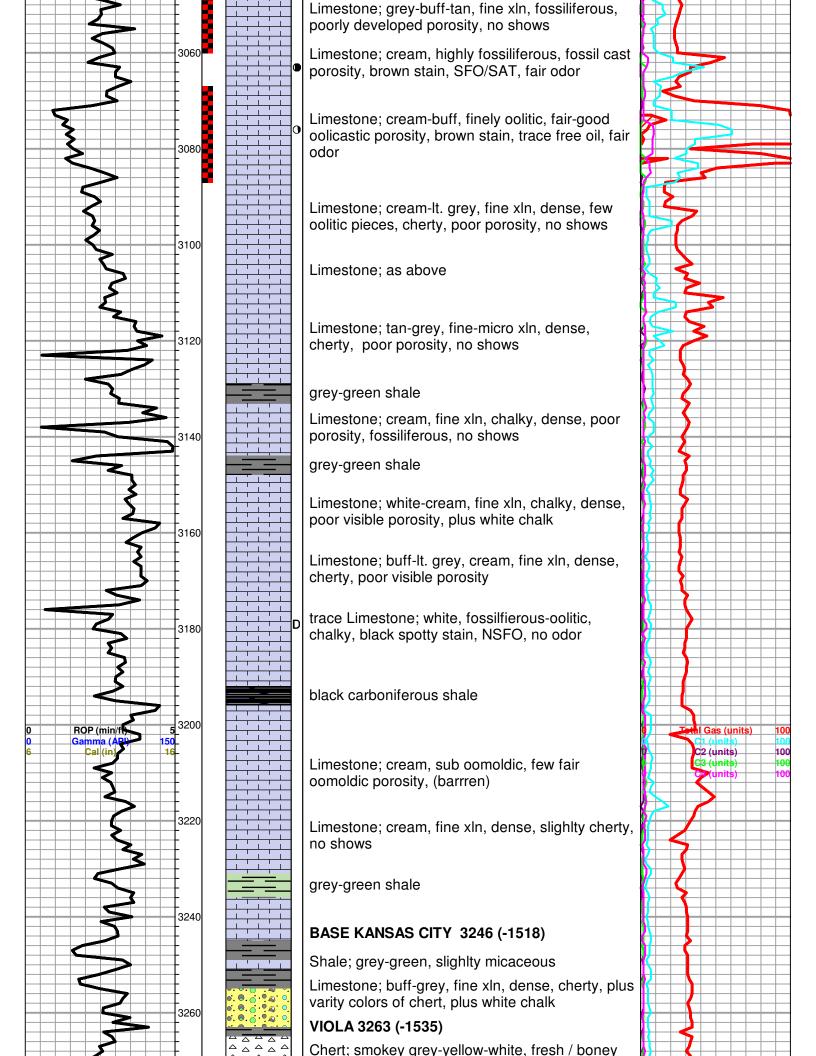
Description	Volume (bbl)		
Oil cut mud 7% O & 93% M	0.49		

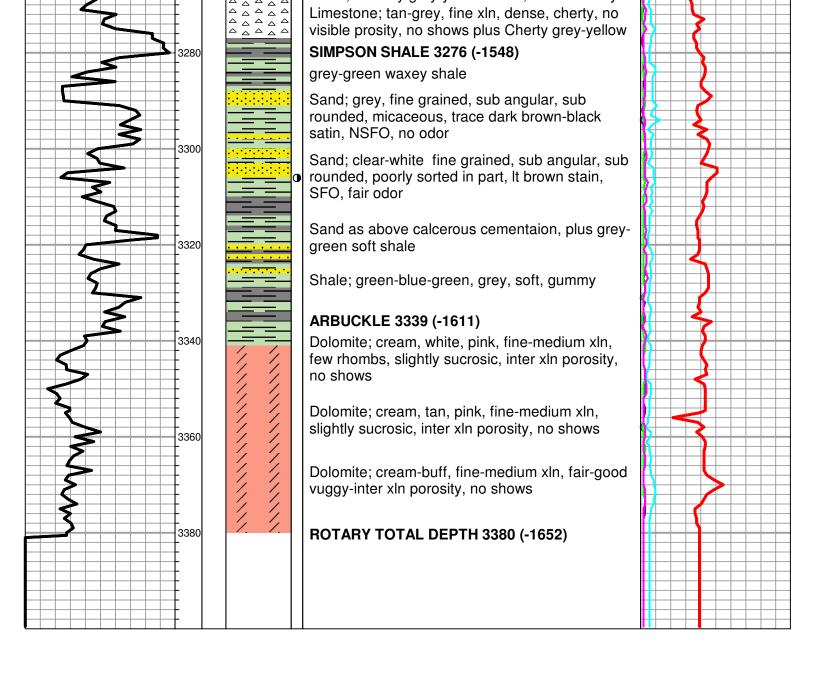
Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	4.40	7.04
Last Gas Rate	0.13	4.90	7.22
Max. Gas Rate	0.13	4.90	7.22











TREATMENT REPORT

Customer	SALVI	Oil Pis	0417104	Lease N	0.				Date	()	,	
	Bens			Well #		5			2	13	17	
Field Order	#6 Station		トア			Casing	8 1/ Dept	h 65.42	County R	· · · ·		State //
Type Job	2.47			I CA	(Formation			Legal De	scription	5-10 W
	E DATA		FORATIN			FLUID (JSED		TREA		RESUME	
Casing Size	Tubing Si	ze Shots/	Ft		A	cid 250	54,6	0/40	RATE PRE	ss	ISIP	
Depth	Depth	From	To)	_		2 (2 8 80 60			5 Min.	
Volume &	Volume	From	To		_		PPS C				10 Min.	
Max Press	Max Pres	s From	To)	Fr	ac		Avg			15 Min.	
Well Connecti	on Annulus \	/ol. From	To)				HHP Used	d		Annulus P	ressure
Plug ₂ Depth			To) _	FI	ush / 🌙	. 9	Gas Volur	ne		Total Load	
Customer Re	presentative)	MYSAI	190	Stati	on Ma	nager W «	sram.		Treater	HATT	Al	
Service Units	83353			849	80	20920		19959	19918			-
Driver Names	MATIVIL			L	e 5	ly		ShANI	in e			
Time pa	Casing Pressure	Tubing Pressure	Bbls. Pt	umped		Rate				ce Log		
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TREATMENT REPORT

Customer CEBSACK OIL Lease BENSCH				Le	Lease No. Well # 5				Date 12 - 19 - 2017				_				
				W													
Field Order # Station RATT, Ks							Casing	1/11	Depti	380	County		INF		State /	_	
Type Job	-11 11	onle	100	RINIC	-61				F	ormation)	V	(-1	Legal De	escription	5-100)	_
PIF	PE DATA			FORAT		DATA		FLUID	USE			-	TREA		RESUME		-
Casing Size	Tubing Si	ze	Shots/F	t	On	7-	Ac		1 4	a		RATE	PRE		ISIP		_
Depth 3 7	// Depth		From		То	,	Pre	Pad /.			Max				5 Min.		
Volume ₇	B Volume		From		To		Pa		10. (011	Min				10 Min.		_
Max Press	Max Pres	s	From		То		Fra	ac			Avg				15 Min.		_
Well Connect	ion Annulus \	/ol.	From		То						HHP Used	1			Annulus P	ressure	_
Plug Depth	Packer De	epth	From		То		Flu	ish 91.	7 ₈₁	R/	Gas Volun	ne			Total Load		_
Customer Re	presentative	Jc	SH			Station		12001		TERM	1614/	Trea	ter /	1155	LESLEY		
Service Units			C	2095	10	1990	3	13768					,		P		
Driver Names	LESEL	Illä	ROLEZ			CoB	-										
Time	Casing Pressure	Ti	ubing essure	Bbls.	Pump			Rate					Servi	ice Log			_
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Lebsack Oil Production, Inc.

Bensch #5

33-20S-10W Rice, KS

PO Box 354 Chase, KS 67524

Job Ticket: 62018

DST#: 1

ATTN: Wayne Lebsack/Joshua

Test Start: 2017.12.16 @ 20:26:00

GENERAL INFORMATION:

Formation: Lansing C-D

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

Time Tool Opened: 22:26:00 Time Test Ended: 02:25:09

Interval:

80

Tester: Jimmy Ricketts

Unit No:

3020.00 ft (KB) To 3060.00 ft (KB) (TVD)

Reference Elevations:

1728.00 ft (KB) 1717.00 ft (CF)

Total Depth: 3060.00 ft (KB) (TVD)

KB to GR/CF:

11.00 ft

Hole Diameter: 7.88 inches Hole Condition: Fair

Serial #: 8369 Outside

Press@RunDepth: 21.95 psig @

3021.00 ft (KB)

Capacity: Last Calib.: 8000.00 psig

Start Date: 2017.12.16 End Date: 2017.12.17

Time On Btm:

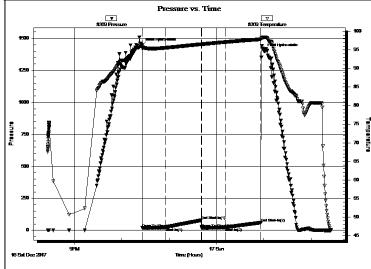
1899.12.30 2017.12.16 @ 22:25:30

Start Time: 20:26:01 End Time: 02:25:10

Time Off Btm: 2017.12.17 @ 01:00:30

TEST COMMENT: IF - Weak blow building to 5"

FF - Weak blow building to 4"



Ī	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
	0	1445.47	95.97	Initial Hydro-static
	1	18.64	95.35	Open To Flow (1)
	31	22.72	95.56	Shut-In(1)
	76	78.54	96.53	End Shut-In(1)
	76	16.23	96.51	Open To Flow (2)
	106	21.95	97.10	Shut-In(2)
2	151	60.28	97.85	End Shut-In(2)
	155	1401.29	98.39	Final Hydro-static

PRESSURE SUMMARY

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Oil cut mud 5% O & 95% M	0.05
0.00	70' GIP	0.00

Gas Rat	es	
Choke (inches)	Pressure (nsig)	Gas Rate (Mcf/d)

Trilobite Testing, Inc. Ref. No: 62018 Printed: 2017.12.18 @ 10:29:29



Lebsack Oil Production, Inc. 33-20S-10W Rice,KS

PO Box 354

Chase, KS 67524 Job Ticket: 62018

ATTN: Wayne Lebsack/Joshua Test Start: 2017.12.16 @ 20:26:00

Bensch #5

GENERAL INFORMATION:

Formation: Lansing C-D

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

Time Tool Opened: 22:26:00 Tester: Jimmy Ricketts

Time Test Ended: 02:25:09 Unit No: 80

Interval: 3020.00 ft (KB) To 3060.00 ft (KB) (TVD) Reference ⊟evations: 1728.00 ft (KB)

1717.00 ft (CF)

DST#: 1

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 11.00 ft

Serial #: 8846 Inside

Total Depth:

 Press@RunDepth:
 psig @ 3021.00 ft (KB)
 Capacity:
 8000.00 psig

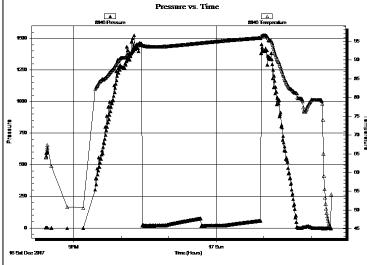
Start Date: 2017.12.16 End Date: 2017.12.17 Last Calib.: 1899.12.30

Start Time: 20:25:01 End Time: 02:25:10 Time On Btm: Time Off Btm:

TEST COMMENT: IF - Weak blow building to 5"

3060.00 ft (KB) (TVD)

FF - Weak blow building to 4"



	Pl	RESSUR	RE SUMMARY
me	Pressure	Temp	Annotation

	(Min.)	(psig)	(deg F)	Annotation	
Temperature					
•					

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Oil cut mud 5% O & 95% M	0.05
0.00	70' GIP	0.00
-		

Gas Rates

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

Trilobite Testing, Inc Ref. No: 62018 Printed: 2017.12.18 @ 10:29:29



FLUID SUMMARY

Lebsack Oil Production, Inc. 33-20S-10W Rice,KS

PO Box 354 Chase, KS 67524

Job Ticket: 62018

Bensch #5

DST#: 1

ATTN: Wayne Lebsack/Joshua

Test Start: 2017.12.16 @ 20:26:00

Mud and Cushion Information

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

Viscosity: 57.00 sec/qt Cushion Volume: bbl

Water Loss: 7.98 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 3100.00 ppm Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Oil cut mud 5% O & 95% M	0.049
0.00	70' GIP	0.000

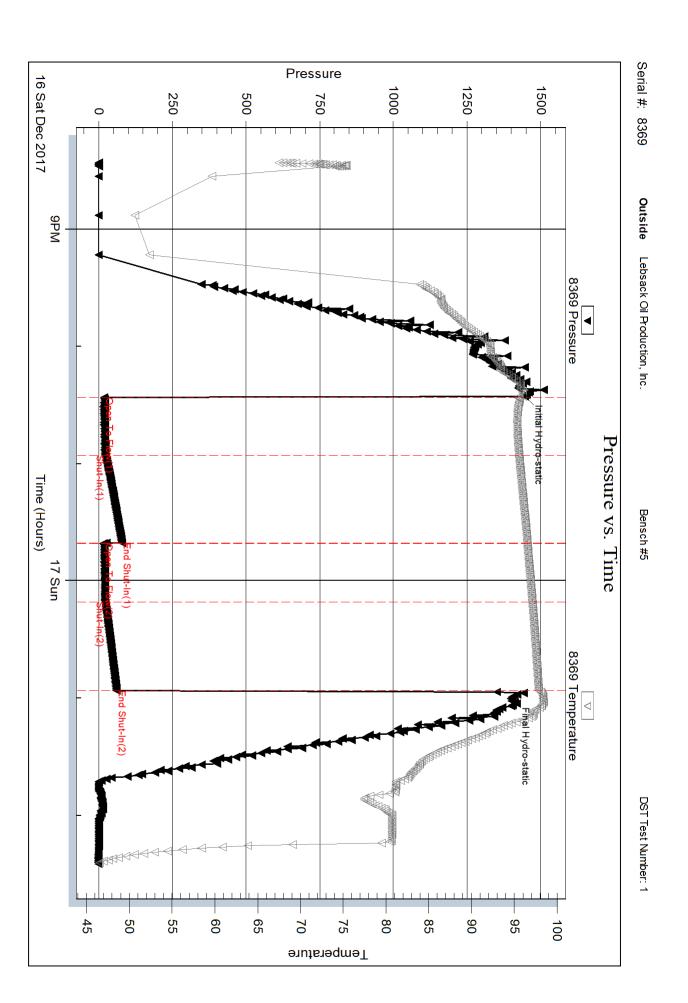
Total Length: 10.00 ft Total Volume: 0.049 bbl

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

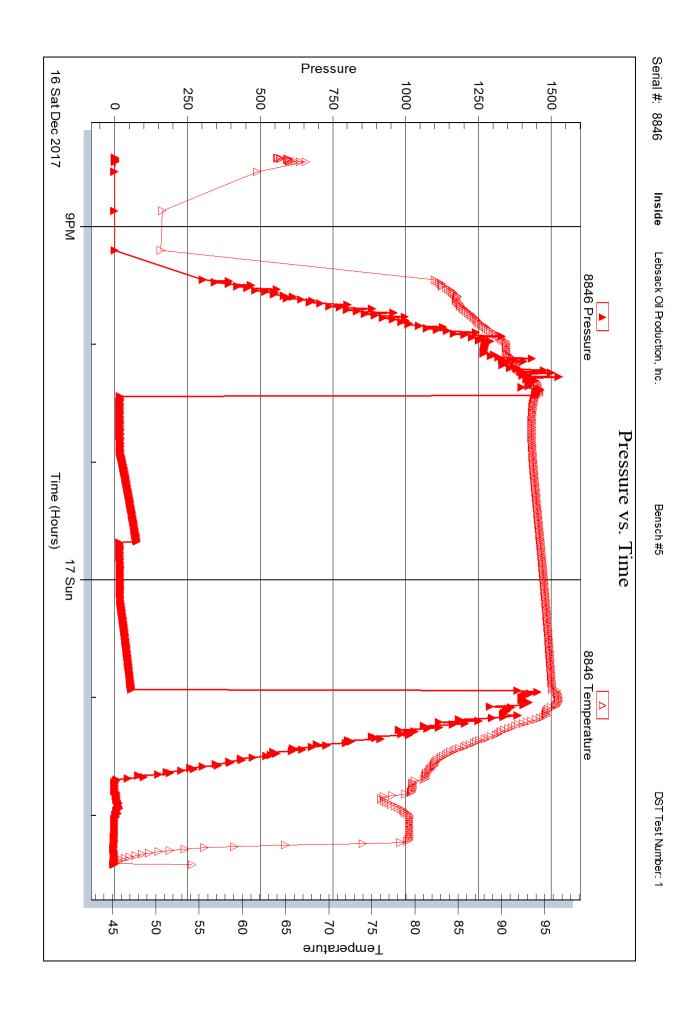
Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 62018 Printed: 2017.12.18 @ 10:29:30



Trilobite Testing, Inc



Trilobite Testing, Inc

Ref. No: 62018

Printed: 2017.12.18 @ 10:29:30



Lebsack Oil Production, Inc.

33-20S-10W Rice, KS

PO Box 354

Chase, KS 67524

Job Ticket: 62019

Bensch #5

Tester:

Unit No:

DST#: 2

ATTN: Wayne Lebsack/Joshua

Test Start: 2017.12.17 @ 08:16:01

GENERAL INFORMATION:

Formation: LKC F

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:23:00 Time Test Ended: 13:45:20

3067.00 ft (KB) To 3087.00 ft (KB) (TVD)

Total Depth: 3087.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Outside

Test Type: Conventional Bottom Hole (Initial)

Jimmy Ricketts

80

Reference Elevations: 1728.00 ft (KB)

1717.00 ft (CF) KB to GR/CF: 11.00 ft

Serial #: 8369

Interval:

Press@RunDepth: 48.02 psig @

3068.00 ft (KB)

Capacity: 2017.12.17 Last Calib.: 8000.00 psig

Start Date: 2017.12.17 End Date:

13:45:20

Time On Btm:

2017.12.17

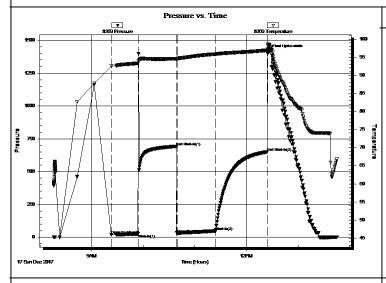
Start Time: 08:16:01 End Time:

> 2017.12.17 @ 12:26:40 Time Off Btm:

TEST COMMENT: IF - Strong blow throughout

FF - Strong blow throughout. Gas to surface in 20 min.

FS - Surface blow back



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	20.34	92.55	Open To Flow (1)
31	25.42	93.35	Shut-In(1)
76	691.89	94.60	End Shut-In(1)
77	29.10	94.47	Open To Flow (2)
122	48.02	95.85	Shut-In(2)
182	650.13	96.93	End Shut-In(2)
184	1413.05	98.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
100.00	Oil cut mud 7% O & 93% M	0.49

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	4.40	7.04
Last Gas Rate	0.13	4.90	7.22
Max. Gas Rate	0.13	4.90	7.22

Trilobite Testing, Inc. Ref. No: 62019 Printed: 2017.12.18 @ 10:24:56



Lebsack Oil Production, Inc. 33-20S-10W Rice,KS

PO Box 354

Chase, KS 67524 Job Ticket: 62019

ATTN: Wayne Lebsack/Joshua Test Start: 2017.12.17 @ 08:16:01

Bensch #5

DST#: 2

GENERAL INFORMATION:

Formation: LKC F

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

Time Tool Opened: 09:23:00 Tester: Jimmy Ricketts

Time Test Ended: 13:45:20 Unit No: 80

Interval: 3067.00 ft (KB) To 3087.00 ft (KB) (TVD) Reference ⊟evations: 1728.00 ft (KB)

Total Depth: 3087.00 ft (KB) (TVD) 1717.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 11.00 ft

Serial #: 8846 Inside

 Press@RunDepth:
 psig
 @
 3068.00 ft (KB)
 Capacity:
 8000.00 psig

Start Date: 2017.12.17 End Date: 2017.12.17 Last Calib.: 1899.12.30

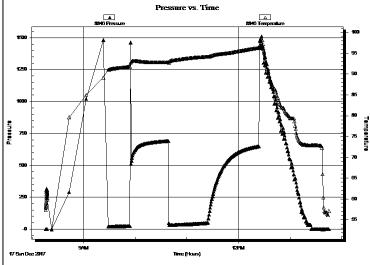
 Start Time:
 08:16:01
 End Time:
 13:45:30
 Time On Btm:

Time Off Btm:

TEST COMMENT: IF - Strong blow throughout

FF - Strong blow throughout. Gas to surface in 20 min.

FS - Surface blow back



PRESSURE SUMMARY

	Time	Pressure	Temp	Annotation
	(Min.)	(psig)	(deg F)	
1				

Recovery

Length (ft)	Description	Volume (bbl)
100.00	Oil cut mud 7% O & 93% M	0.49
1	+	+

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	4.40	7.04
Last Gas Rate	0.13	4.90	7.22
Max. Gas Rate	0.13	4.90	7.22

Trilobite Testing, Inc Ref. No: 62019 Printed: 2017.12.18 @ 10:24:56



FLUID SUMMARY

Lebsack Oil Production, Inc. 33-20S-10W Rice,KS

PO Box 354 Chase, KS 67524 Bensch #5

Job Ticket: 62019

Serial #:

DST#: 2

ATTN: Wayne Lebsack/Joshua

Test Start: 2017.12.17 @ 08:16:01

Mud and Cushion Information

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

Viscosity: 59.00 sec/qt Cushion Volume: bbl

8.78 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 5000.00 ppm Filter Cake: inches

Water Loss:

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
100.00	Oil cut mud 7% O & 93% M	0.492

Total Length: 100.00 ft Total Volume: 0.492 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 62019 Printed: 2017.12.18 @ 10:24:56



GAS RATES

DST#: 2

Lebsack Oil Production, Inc.

33-20S-10W Rice,KS

Bensch #5

Chase, KS 67524 Job Ticket: 62019

ATTN: Wayne Lebsack/Joshua Test Start: 2017.12.17 @ 08:16:01

Gas Rates Information

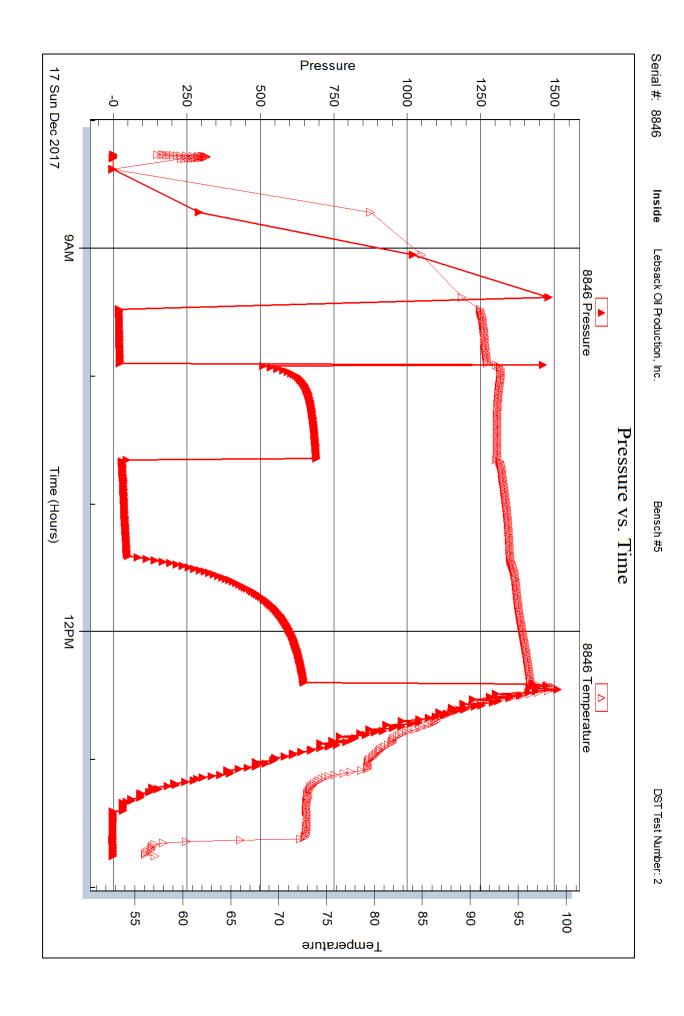
Temperature: 59 (deg F)

Relative Density: 0.65 Z Factor: 0.8

Gas Rates Table

Flow Period	⊟apsed Time	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
2	20	0.13	4.40	7.04
2	30	0.13	4.40	7.04
2	40	0.13	4.90	7.22

Trilobite Testing, Inc Ref. No: 62019 Printed: 2017.12.18 @ 10:24:56



Trilobite Testing, Inc

Ref. No: 62019

Printed: 2017.12.18 @ 10:24:57