KOLAR Document ID: 1482183

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.xxxxx) (e.gxxx.xxxxx)						
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?						
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 #:	Ecodition of hald disposal in riddied choice.						
GSW Permit #:	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: 1482183

#### 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	sed 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	Gore Oil Company
Well Name	BARC UNIT 2
Doc ID	1482183

# All Electric Logs Run

Dual Induction
Micro
Compensated Density/Neutron
Dual Receiver Cement Bond

Form	ACO1 - Well Completion
Operator	Gore Oil Company
Well Name	BARC UNIT 2
Doc ID	1482183

### Tops

Name	Тор	Datum		
Anhydrite	1445	+596		
B/Anhydrite	1478	+563		
Topeka	2959	-918		
Heebner	3162	-1121		
Toronto	3183	-1142		
Lansing	3202	-1161		
ВКС	3425	-1384		
Arbuckle	3448	-1407		

Form	ACO1 - Well Completion
Operator	Gore Oil Company
Well Name	BARC UNIT 2
Doc ID	1482183

### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	"		Type and Percent Additives
Surface	12.25	8.625	20	274	Common	180	3%cc 2% gel
Production	7.875	5.5	15.5	3550	SMD	430	

SCHM01—12	REFERENCE WELL FOR STRUCTURE BORE OIL CO. BARC UNIT *!	TORONTO   3178   3183   -1161   -2   10-29   274' - WC   3   10-30   1988'   DR.LG   9.2   29   NC   1	1   17/8   HTC   DP506   2802'   2628'   35'4	USING RECORD:    STATE   PRODUCTION   STATE	4 3450 1067 1066 1593 # ARB 30" 60" 30" 60" 110°F	528 FNL 2600 FWL	DRILL STEM TESTS    IFP/Time   SIP/Time   FFP/Time   FF
		11.0 8/10 2# 1900 11.0 19/17 8# 2400		PIPE STRAPS & DEV. SURVEYS  PIPE STRAPS:  ©. 2800'- 0.42 SHORT  DEVIATION SURVEYS;	NSO & WCM	267 50 \$MCM 444 444 444 444 444 444 444 444 444	74' GIP , 30' CD 242' SOEMW 252' SOEMW 131' GIP 1' CD 680' VSOCMW 567 VSOCMW 567 VSOCMW 252' SOEMCW
LOG 7710		Anhydrite Salt  G TIME IN MINUTES PER FOOT Penetration Decreases  10" 15" 20" 25"	Sandstone Sha	ГПНОГОСА	bearing the second second	Chert OIL SHOWS	Dolomite
97			10 20 30 40 1450 46 70 80 90 777777777777777777777777777777				ANHYDRITE - TOP 1445 (+596)  ANHYDRITE - BASE 1479 (+562) -
			2850	Is: tan-dk foss in par  Is: offwh, to sli foss, sod S, no show Is: brown, g free, no vis grey, dk gree Is: as above Is: tan, grey, Some mottle pale green, Is: tan, brow part, sli foss no show Is: os above; sh: it: grey, or calc in part Shaley Is: brown, g	sli dolomitic, wi sti: as above in-med, dolomitic in part, d, no vis d, no show; sto: arey,		
			2950 H	Is: grey, dk q   detrital, sli   vis &, no shoi   drey, micaci   Is: & sh: as   mostly sh:   pale green,   sh: It, grey,   is: offwh, tai   pcs ool, well   is: as above;   chalky in pa	grey, dk. arey, micaceous, alc sh: wl sh: rust-brown.  grey, silty, some brown.  e.  i, fn. medxtla, sh foss, cpl cemented, no vis of no show no vis of, no show wl is: wh, offwh, faxtla,		TOPEKA 2957 (-916) _
			10	Is: brown dense  Is: os about ls: tan brown sh: arev  Is: as above ls: arev It. xtln challed ls: offwh to chalky in Delletal in Delletal in	w/scat grey, green. grey grey, med xtla, sh foss, e, w/ grey, calc shale on the arev for med xtla alky in part no show  arev some brown for med v in part no vis of N.S. e few as wh chalk on the arev foxtla sh foss art w/ inc in wh chalk on for med xtla v sh foss part ho vis of w/ sh: grey,		
			3100	foss. bellete no show  15: brown ar bart ar-fin Dr-fin stw or Soft S-FSFO 15: tan brow dense few t strare pot 15: as above  15: tan brow dense few t strare pot 15: as obove  15: tan brow 15: tan brow 15: of white	on friedxtla most cs or interctia o or south to on break no ador no vis o no show c arev on arev fixtla dense brown arev some pale : as above It. brown friedxtla she foss letal in part fr interxtla o e o fr-ad st & sat FSFO e brown w) is: pale arev		HEEBNER 3159 (-111B) - TORONTO 317B (-1137) -
		30 - # 2 30 - # 2	31.00	Is: offwhtan fr interxtln/ sat F-GSFD Is: tan It. brow thin & few bots Fo is: offwh tan interxtln two FSFO fr ode Is: tan, brow foss, no vis grey Is: tan, It. b foss, fr in FSFO, fr or Is: tan, It. b scat pr. fr scat pr. fr no show Is: tan, It. gre fr interxtln o, s-FSFO, ft. ode Is: tan, It. gre fr interxtln o, s-FSFO, ft. ode	fixthe aronular in back, intercranblar of fr-ad st for odor  fr odor  fr odor  fr odor  fr fixthe abo or inter-  or fixthe abo or inter-  or break ft. odor  fr-medthe fr-scat ad  and o fr-ad st wisat  regrey, fr-medictle, sli  of, no show, wish: it. grey,  rown, fr-medictle, sli  terxthe o, fr st wisat,  lor  own, fr-medictle, no viso,  will grey shale  grey  own, fr-medictle, no viso,  will grey shale  grey  own, fr-medictle, no viso,  yellor  of, fr-medictle, no viso,  yellor  ye		LANSING  3198 (-1157)  DST*1 (3156-3210) -  30"-60"-60"-90"  IFP: BOB IN 10 MIN.  ISIP: SURF BLOW FFP: BOB IN 14 MIN FSIP: BLOW BLDG TO 11/4"  RECOVERED:  70'GIP, 30' CO (GR 36.5°)  242' SO & GCWM (10%0,9% G, 26%W,55%M)  126' SOCMW (5%0, 20%M,75%W)  252' SO & MCW (5%0, 5%M,90%W)  HSP: 1523*- 1524*  FP: 21*- 169*/ 170*- 309*  SIP: 1000*- 997*  BHT: 104° F  CHL: 60,000 PPM SYS: 1900 PPM)  DST*2 (3211-3284) -  30"-60"-30"-60"  IFP: BOB IN 45 SEC
			33.00	fr-some gal intersection of the state of the	yfn-fnxtln, sli colitic, t, no vis d, no show  1. It. brown, vfn-fnxtliz, sli chalky, no vis d, no show  un, grey, fn-medxtln, some etal in part, novis d, wl  yrey  t. arev fn-medxtln belletal interxtln d or dk st. NSFO  fn-medxtln no vis d wl is: belletal in bart shalev wl  an, fnxtln, scat pr interxtln pc-fr-st wl patchy sat, ft oil after break fn-medxtln, pelletal in part, this vungy d, tro pr th. st., a, fn-medxtln, scat pr inter- c fr interxtln d, pr-cpl pcs		ISIP: SURF. BIDW  FFP: BOB IN 11/2 MIN  FSIP: NO BLOW  RECOVERED:  131' GIP 1'CD  680' VSOCWM  (3% 0, 42% W, 55% M)  567' VSDC MW  (1% M,99% W)  45P: 1543"-1543"  FP: 157-558"/577-755"  SIP: 953"-954"  BHT: 105° F  CHL: 40,000 PPM SVS: 2400 PPM —  DST*3 (3284-3400)  30"-60"-30"-60"  IFP: BOB IN 13/4 MIN  ISIP: SURF BIDW  FFP: BOB IN 31/2 MIN  FFP: BOB IN 31/2 MIN  FSIP: NO BLOW  (5% G, 2% D, 33% W, 60% M)  567' VSDEMCW  (3% 0, 3% M, 94% W)  HSP: 1585"-1583"  FP: 82"408" / 420" 598"  SIP: 846"-832"  BUT: 105° E
			10	Is: tan, It brown, of grey, production of the stan, It or an	wn, fixtla, dolo: vpr-pr inter- t, sli all film on whr after brk, n-medxtla, pr interxtla & small few pcs fr st, wl some sat, reak ey, vfn - faxtla, no vis o, grey, some pale green, n, lt. brown, fn-medxtla, n-grey, sh: brown, vry sity on, offwh, fn-medxtla, sli aol, show in-grey, some pale green rown, fn-medxtla, pr-fr inter- av o, or patchy st-full ste		BHT: 105°F CHL: 54,000 PPM SY5: 2100 PPM  BKC  3411 (-1370)  ARBUCKLE  3444 (-1403)  DST**4 (3410 -3450) 30"-60"-30"-60"  IFP: BOB IN 1"/4 MIN FEIP: BOB IN 1"/4 IN FSIP: BLOW BLOG TO 2"  RECOVERED: 63' GIP 536' CO (GR. 28.3°).
			80 7 7 7 90 7 7 3500 7 10 7 10 7 30 7 30 7 7 30 7 7	dolo: as about w/ show of w/ show of w/ show of w/ show of the patchy from the patchy from the property from the propert	ve; inc in coarse xthado: s above  sun, fn-medxtla, pr-fr scat pr spotty st - fr st wl scat, vs.fn, scat dd oil residue  wn, tt. grey, fn-medxtla, p, spotty pr-cpl pc.s fr st, r, dolo: tan, fixtla, voc wlgd  arey, mostly fn-some med interxtla o, scat dd oil  eve  than, fn-medxtla, pr ton, fn-medxtla, pr ton, fn-medxtla, most pr interxtla o, no show		1134' M&WCD (20%M, 30%W, 50%O)  504' V5M & 0CW (2%M 5%D 93%W)  HSP: 1597*- 1595#  FFP: 104*-660*/ 653*- 705*  SIP: 1067*-1066*  BHT: 110 ° F  CHL: 40,000 PPM SYS: 2500 PPM   LTO 3555 (-1514)  RTD 3555 (-1514)  RTD CUT BACK TD 3555
	* <del></del>	10" 15" 20" 25" TIME Minutes/Foot Penetration Decreases	DEPTH	LITHOLOGY	E DESCRIPTIONS	1 . 1	REMARKS



# Company: Gore Oil Company Lease: BARC Unit #2

### Operation:

Well Complete

SEC: 10 TWN: 9S RNG: 19W County: ROOKS

County: ROOKS State: Kansas

**Drilling Contractor: Murfin Drilling** 

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry

Pool: Infield Job Number: 416 API #: 15-163-24403

**DATE** 

November **01** 

2019

DST #1 Formation: T Toronto/Lans "A"

Test Interval: 3156 - Total Depth: 3210'

3210'

Time On: 01:17 11/01 Time Off: 10:45 11/01

Time On Bottom: 03:58 11/01 Time Off Bottom: 07:58 11/01

Electronic Volume Estimate:

649'

1st Open Minutes: 30 Current Reading: 28.5" at 30 min

Max Reading: 28.5"

1st Close Minutes: 60 Current Reading:

0" at 60 min
Max Reading: .1"

2nd Open Minutes: 60 Current Reading:

39.3" at 60 min

Max Reading: 39.3"

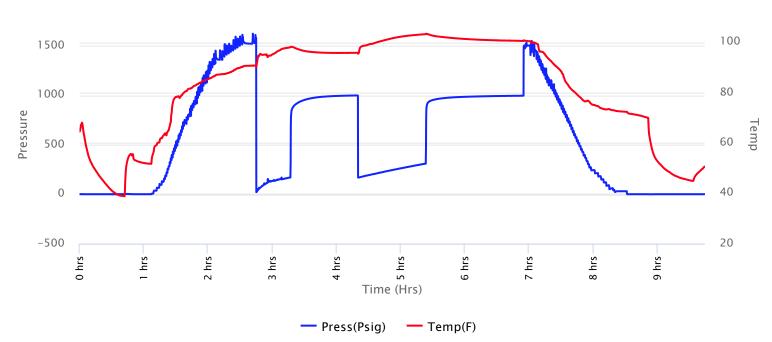
2nd Close Minutes: 90

Current Reading:

1.1" at 90 min

Max Reading: 1.2"

Inside Recorder





**Company: Gore Oil Company** Lease: BARC Unit #2

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas

Drilling Contractor: Murfin Drilling

Total Depth: 3210'

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry

Pool: Infield Job Number: 416 API #: 15-163-24403

Operation:

Well Complete

**DATE** November

01

2019

**DST #1** 

Formation: Toronto/Lans "A"

Time On: 01:17 11/01

Test Interval: 3156 -3210'

Time Off: 10:45 11/01

Time On Bottom: 03:58 11/01 Time Off Bottom: 07:58 11/01

Recovered

<u>Foot</u>	BBLS	<b>Description of Fluid</b>	<u>Gas %</u>	<u>Oil %</u>	Water %	<u>Mud %</u>
74	1.05302	G	100	0	0	0
30	0.4269	0	0	100	0	0
242	3.44366	SLGCSLOCWCM	9	10	26	55
126	1.79298	SLOCMCW	0	5	75	20

2 of 9 11/5/2019, 8:57 AM

Mud

27.35%

45.64%

252 **SLOCSLMCW** 1.8600722 Total Recovered: 724 ft Reversed Total Barrels Recovered: 8.5766322 Initial Hydrostatic Pressure 1523 **Initial Flow** 21 to 169

**Initial Closed in Pressure** 

**Final Closed in Pressure** 

Final Hydrostatic Pressure

Pressure Change Initial

Close / Final Close

Final Flow Pressure

Temperature

			0		5	)		9	0	
Out		4			Rec	ovei	ry at	a g	lanc	e
	BBL	2								
		0			·					
			1						Reco	very
				Ga	S		Oil			Water

GIP cubic foot volume: 7.65228

15.89%

11.12%



**Company: Gore Oil Company** 

NO

PSI

PSI

PSI

**PSI** 

**PSI** 

PSI

°F

%

1000

170 to 309

997

1524

104

0.3

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas



Lease: BARC Unit #2

http://www.diamonddst.com/historical-reports/view/1057/?print=1

**Drilling Contractor: Murfin Drilling** 

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry

Pool: Infield Job Number: 416

API #: 15-163-24403

DATE

November

01

2019

DST #1

Formation: Toronto/Lans "A" Test Interval: 3156 -

Total Depth: 3210'

3210'

Time Off: 10:45 11/01 Time On: 01:17 11/01

Time On Bottom: 03:58 11/01 Time Off Bottom: 07:58 11/01

#### **BUCKET MEASUREMENT:**

Diesel in Bucket

1st Open: 1/2 in. blow building. BOB in 10 mins.

1st Close: Weak blow back.

2nd Open: 1 1/2 in. blow building. BOB in 14 minss

2nd Close: 1 1/4 in. blow back.

**REMARKS:** 

Tool Sample: 0% Gas 10% Oil 75% Water 15% Mud

Gravity: 36.5 @ 60 °F

Ph: 7

Measured RW: .39 @ 54 degrees °F

RW at Formation Temp: 0.214 @ 104 °F

Chlorides: 60,000 ppm



Operation:

Well Complete

**Company: Gore Oil Company** 

Lease: BARC Unit #2

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas

**Drilling Contractor: Murfin Drilling** 

Total Depth: 3210'

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry

Pool: Infield

Job Number: 416 API #: 15-163-24403

DATE

November

**01** 2019

DST #1

ID-2 7/8

Formation: Toronto/Lans "A"

Time On: 01:17 11/01

Test Interval: 3156 -

3210'

Time Off: 10:45 11/01

Time On Bottom: 03:58 11/01 Time Off Bottom: 07:58 11/01

#### **Down Hole Makeup**

**Heads Up:** 24.23 FT **Packer 1**: 3150.54 FT

**Drill Pipe:** 2961.82 FT **Packer 2:** 3155.54 FT

*ID-3 1/2* **Top Recorder:** 3139.96 FT

Weight Pipe: FT Bottom Recorder: 3194 FT

Well Bore Size: 7 7/8

5 of 9 11/5/2019, 8:57 AM

Collars: 185.38 FT

ID-2 1/4

**Surface Choke:** 

33.57 FT

**Bottom Choke:** 5/8"

**Test Tool:** 

ID-3 1/2-FH

Jars

Safety Joint

**Total Anchor:** 54.46

**Anchor Makeup** 

Packer Sub: 1 FT

Perforations: (top): 3 FT

4 1/2-FH

**Change Over:** 1 FT

Drill Pipe: (in anchor): 31.46 FT

ID-3 1/2

**Change Over:** 1 FT

Perforations: (below): 17 FT

4 1/2-FH



**Company: Gore Oil Company** 

Lease: BARC Unit #2

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas

**Drilling Contractor: Murfin Drilling** 

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry

Pool: Infield Well Complete

Job Number: 416 API #: 15-163-24403

**DATE** 

November

01 2019 **DST #1** Formation: Toronto/Lans "A"

Test Interval: 3156 -

Total Depth: 3210'

3210'

Time On: 01:17 11/01

Time Off: 10:45 11/01 Time On Bottom: 03:58 11/01 Time Off Bottom: 07:58 11/01

### **Mud Properties**

Viscosity: 50 Mud Type: Chemical Weight: 9.1 Filtrate: 7.6 Chlorides: 1,900 ppm



**Company: Gore Oil Company** 

Lease: BARC Unit #2

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas

Drilling Contractor: Murfin Drilling

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry

Pool: Infield

Job Number: 416 API #: 15-163-24403

Operation:

Well Complete

**DATE** 

November

01

2019

**Time** 

**DST #1** 

Formation: Toronto/Lans "A" Test Interval: 3156 -3210'

Total Depth: 3210'

Time On: 01:17 11/01 Time Off: 10:45 11/01

Time On Bottom: 03:58 11/01 Time Off Bottom: 07:58 11/01

### **Gas Volume Report**

1st Open

MCF/D **Orifice PSI** 

2nd Open

**Orifice PSI** MCF/D **Time** 

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# **Company: Gore Oil Company** Lease: BARC Unit #2

Operation:

Well Complete

SEC: 10 TWN: 9S RNG: 19W County: ROOKS

State: Kansas

**Drilling Contractor: Murfin Drilling** 

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry

Pool: Infield Job Number: 416 API#: 15-163-24403

**DATE** November

01

**DST #2** Formation: Lans "B-

Test Interval: 3211 -3284'

Time Off: 02:40 11/02

Total Depth: 3284'

DANGER **H2S Present** 

**75 PPM** 

2019

Time On: 18:09 11/01

Time On Bottom: 20:28 11/01 Time Off Bottom: 23:28 11/01

Electronic Volume Estimate:

2023'

1st Open Minutes: 30 **Current Reading:** 194.2" at 30 min

Max Reading: 194.2"

1st Close Minutes: 60 **Current Reading:** 0" at 60 min

Max Reading: .1"

2nd Open Minutes: 30 **Current Reading:** 

78.6" at 30 min

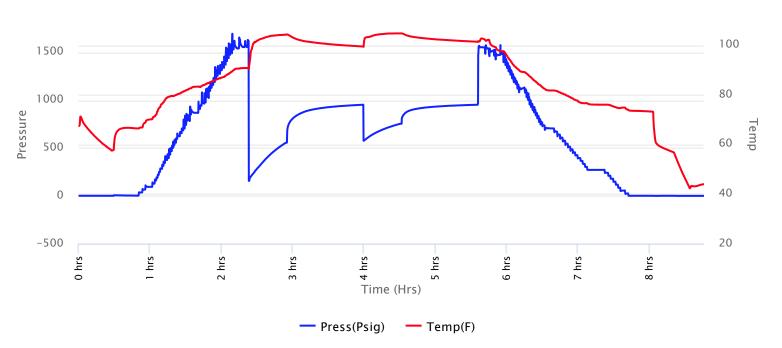
Max Reading: 78.6"

2nd Close Minutes: 60 **Current Reading:** 

0" at 60 min

Max Reading: 0"

Inside Recorder





Company: Gore Oil Company Lease: BARC Unit #2

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas

**Drilling Contractor: Murfin Drilling** 

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry

Pool: Infield Job Number: 416 API #: 15-163-24403

Operation:

Well Complete

**DATE** 

November **01** 

2019

DST #2 Formation: Lans "B- Test Interval: 3211 - 3284'

Time On: 18:09 11/01 Time Off: 02:40 11/02

Time On Bottom: 20:28 11/01 Time Off Bottom: 23:28 11/01

Total Depth: 3284'

DANGER

H2S Present

75 PPM

#### Recovered

<u>Foot</u>	BBLS	<b>Description of Fluid</b>	<u>Gas %</u>	Oil %	Water %	<u>Mud %</u>
131	1.86413	G	100	0	0	0
1	0.01423	0	0	100	0	0
680	9.6764	SLOCHWCM	0	3	42	55
567	8.06841	SLOCMCW	0	2	72	26

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252 1.8600722 SLMCW

Total Recovered: 1631 ft

Total Barrels Recovered: 21.4832422

Reversed Out

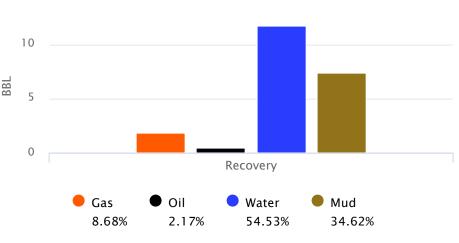
NO

Initial Hydrostatic Pressure	1543	PSI
Initial Flow	157 to 558	PSI
<b>Initial Closed in Pressure</b>	953	PSI
Final Flow Pressure	577 to 755	PSI
Final Closed in Pressure	954	PSI
Final Hydrostatic Pressure	1543	PSI
Temperature	105	°F
Pressure Change Initial	0.0	%
Close / Final Close		

### Recovery at a glance

0

0



99

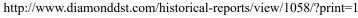
GIP cubic foot volume: 10.46616



**Company: Gore Oil Company** 

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas





Lease: BARC Unit #2

Drilling Contractor: Murfin DANGER Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry



Pool: Infield Job Number: 416 API #: 15-163-24403

DATE

November

01

2019

Formation: Lans "B-Test Interval: 3211 -DST #2 Total Depth: 3284' 3284'

Time Off: 02:40 11/02 Time On: 18:09 11/01

Time On Bottom: 20:28 11/01 Time Off Bottom: 23:28 11/01

#### **BUCKET MEASUREMENT:**

Diesel in Bucket

1st Open: 1 in. blow building. BOB in 45 secs.

1st Close: Weak blow back.

2nd Open: 3 1/2 in. blow building. BOB in 1 1/2 mins.

2nd Close: No blow back.

**REMARKS:** 

Tool Sample: 0% Gas 10% Oil 90% Water 0% Mud

Ph: 7

Measured RW: .45 @ 44 degrees °F

RW at Formation Temp: 0.204 @ 105 °F

Chlorides: 40,000 ppm

Max H2S Reading: 75 ppm

4 of 9 11/5/2019, 8:58 AM



Company: Gore Oil Company

Lease: BARC Unit #2

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas

Drilling Contractor: Murfin Drilling

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry

Pool: Infield Job Number: 416

API #: 15-163-24403

Operation:
Well Complete

**DATE** 

November **01** 

2019

DST #2 Formation: Lans "B- Test Interval: 3211 - Total Depth: 3284"

3284'

Time On: 18:09 11/01 Time Off: 02:40 11/02

Time On Bottom: 20:28 11/01 Time Off Bottom: 23:28 11/01



#### **Down Hole Makeup**

**Heads Up:** 31.76 FT **Packer 1:** 3205.99 FT

**Drill Pipe:** 3024.8 FT **Packer 2:** 3210.99 FT

ID-3 1/2 Top Recorder: 3195.41 FT

Weight Pipe: FT Bottom Recorder: 3249 FT

ID-2 7/8 Well Bore Size: 7 7/8

**Collars:** 185.38 FT

ID-2 1/4

**Bottom Choke:** 

5/8"

**Surface Choke:** 

Test Tool: 33.57 FT

ID-3 1/2-FH

Jars

Safety Joint

Total Anchor: 73.01

**Anchor Makeup** 

Packer Sub: 1 FT

Perforations: (top): 3 FT

4 1/2-FH

Change Over: 1 FT

**Drill Pipe: (in anchor):** 31.51 FT

ID-3 1/2

Change Over: .5 FT

Perforations: (below): 36 FT

4 1/2-FH



Operation:

Company: Gore Oil Company

Lease: BARC Unit #2

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas

Drilling Contractor: Murfin Drilling

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry

Total Depth: 3284'

Well Complete

Pool: Infield

Job Number: 416 API #: 15-163-24403



**DATE** 

November 01

2019

**DST #2** Formation: Lans "B-

Test Interval: 3211 -

3284'

Time On: 18:09 11/01 Time Off: 02:40 11/02

Time On Bottom: 20:28 11/01 Time Off Bottom: 23:28 11/01

## **Mud Properties**

Viscosity: 58 Mud Type: Chemical Weight: 9.2 Filtrate: 7.6 Chlorides: 2,400 ppm

7 of 9



**Company: Gore Oil Company** 

Lease: BARC Unit #2

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas

Drilling Contractor: Murfin Drilling

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry

Pool: Infield

Job Number: 416 API #: 15-163-24403

Operation: Well Complete

> **DATE** November

> > 01

2019

**Time** 

**DST #2** 

Formation: Lans "B-

Test Interval: 3211 -3284'

Total Depth: 3284'

DANGER **H2S Present** 

**75 PPM** 

Time On: 18:09 11/01 Time Off: 02:40 11/02

Time On Bottom: 20:28 11/01 Time Off Bottom: 23:28 11/01

### **Gas Volume Report**

1st Open

**Orifice** MCF/D PSI

2nd Open

**Orifice PSI** MCF/D **Time** 

9 of 9 11/5/2019, 8:58 AM



# **Company: Gore Oil Company** Lease: BARC Unit #2

#### Operation:

Well Complete

SEC: 10 TWN: 9S RNG: 19W County: ROOKS State: Kansas

**Drilling Contractor: Murfin Drilling** 

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry

Pool: Infield Job Number: 416 API#: 15-163-24403

Total Depth: 3400'

**DATE** 

November 02

2019

**DST #3** Formation: Lans "G-

Time On: 13:02 11/02

Time Off: 21:13 11/02

Test Interval: 3284 -

3400'

Time On Bottom: 15:03 11/02 Time Off Bottom: 18:03 11/02

DANGER **H2S Present 12 PPM** 

Electronic Volume Estimate:

1463'

Minutes: 30 **Current Reading:** 

1st Open

104.8" at 30 min

Max Reading: 104.8"

1st Close Minutes: 60 **Current Reading:** 

.1" at 60 min

Max Reading: .1"

2nd Open Minutes: 30 **Current Reading:** 

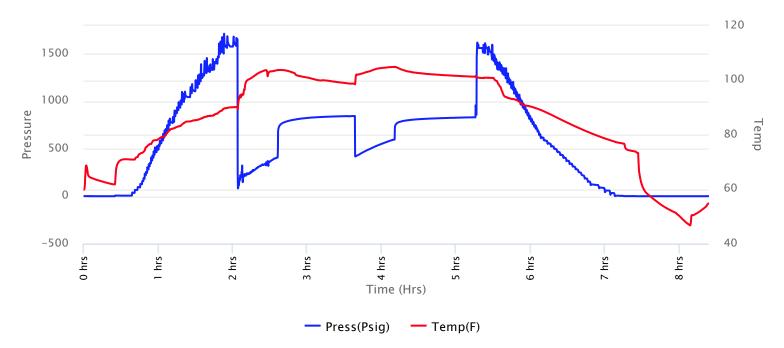
77.4" at 30 min Max Reading: 77.4"

2nd Close Minutes: 60 **Current Reading:** 

0" at 60 min

Max Reading: 0"

Inside Recorder





Company: Gore Oil Company Lease: BARC Unit #2

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas

**Drilling Contractor: Murfin Drilling** 

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry

Pool: Infield Job Number: 416 API #: 15-163-24403

Operation:

Well Complete

**DATE** November

02

2019

DST #3 Formation: Lans "G- Test Interval: 3284 - K" 3400'

Time On: 13:02 11/02 Time Off: 21:13 11/02

Time On Bottom: 15:03 11/02 Time Off Bottom: 18:03 11/02



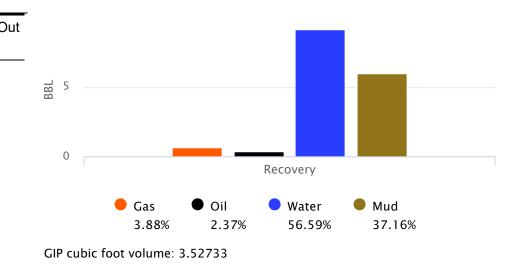
Recovered

<u>Foot</u>	BBLS	Description of Fluid	<u>Gas %</u>	<u>Oil %</u>	Water %	<u>Mud %</u>
10	0.1423	G	100	0	0	0
683	9.71909	SLOCSLGCHWCM	5	2	33	60
567	6.3425222	SLOCSLMCW	0	3	94	3

Total Recovered: 1260 ft Recovery at a glance

2 of 9 11/5/2019, 8:59 AM

Total Barrels Recovered:	16 2039122	
Total Barrels Necovered.	10.2009122	Reversed O
		NO
Initial Hydrostatic Pressure	1585	PSI
Initial Flow	82 to 408	PSI
Initial Closed in Pressure	846	PSI
Final Flow Pressure	420 to 598	PSI
Final Closed in Pressure	832	PSI
Final Hydrostatic Pressure	1583	PSI
Temperature	105	°F
Pressure Change Initial	1.6	%
Close / Final Close		

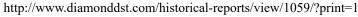




**Company: Gore Oil Company** 

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas





Lease: BARC Unit #2

Drilling Contractor: Murfin DANGER Company, Inc - Rig 20

**H2S Present** Elevation: 2036 GL Field Name: Barry Pool: Infield

**12 PPM** 

Job Number: 416 API #: 15-163-24403

DATE

November

02

2019

DST #3 Formation: Lans "G-Test Interval: 3284 -Total Depth: 3400' K" 3400'

Time Off: 21:13 11/02 Time On: 13:02 11/02

Time On Bottom: 15:03 11/02 Time Off Bottom: 18:03 11/02

#### **BUCKET MEASUREMENT:**

Diesel in Bucket

1st Open: 1 in. blow building. BOB in 1 3/4 mins.

1st Close: Weak blow back.

2nd Open: 1 in.blow building. BOB in 3 1/2 mins.

2nd Close: No blow back.

**REMARKS:** 

Tool Sample: 0% Gas 10% Oil 85% Water 5% Mud

Ph: 7

Measured RW: .4 @ 52 degrees °F

RW at Formation Temp: 0.21 @ 105 °F

Chlorides: 54,000 ppm

Max H2S Reading: 12 ppm

4 of 9 11/5/2019, 8:59 AM



**Company: Gore Oil Company** 

Lease: BARC Unit #2

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas

**Drilling Contractor: Murfin Drilling** 

Total Depth: 3400'

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry

Pool: Infield

Job Number: 416 API#: 15-163-24403

Operation:

Well Complete

**DATE** 

November 02

2019

**DST #3** 

Formation: Lans "G-

Time On: 13:02 11/02

Test Interval: 3284 -

3400'

Time Off: 21:13 11/02

Time On Bottom: 15:03 11/02 Time Off Bottom: 18:03 11/02

DANGER **H2S Present 12 PPM** 

#### **Down Hole Makeup**

Heads Up: 21.78 FT Packer 1: 3278.97 FT

**Drill Pipe:** 3087.8 FT Packer 2: 3283.97 FT

ID-3 1/2 Top Recorder: 3268.39 FT

Weight Pipe: FT **Bottom Recorder:** 3385 FT

ID-2 7/8 Well Bore Size: 7 7/8

5 of 9 11/5/2019, 8:59 AM **Collars:** 185.38 FT

ID-2 1/4

Test Tool: 33.57 FT

ID-3 1/2-FH

Jars

Safety Joint

**Total Anchor:** 116.03

**Anchor Makeup** 

Packer Sub: 1 FT

Perforations: (top): 3 FT

4 1/2-FH

Change Over: 1 FT

**Drill Pipe: (in anchor):** 94.53 FT

ID-3 1/2

Change Over: .5 FT

Perforations: (below): 16 FT

4 1/2-FH



**Company: Gore Oil Company** 

Lease: BARC Unit #2

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas

**Surface Choke:** 

**Bottom Choke:** 

5/8"

Drilling Contractor: Murfin Drilling

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry Well Complete

Pool: Infield

Job Number: 416 API #: 15-163-24403



Total Depth: 3400'

**DATE** 

November 02

2019

**DST #3** Formation: Lans "G-Test Interval: 3284 -

3400'

Time On: 13:02 11/02 Time Off: 21:13 11/02

Time On Bottom: 15:03 11/02 Time Off Bottom: 18:03 11/02

## **Mud Properties**

Viscosity: 47 Mud Type: Chemical Weight: 9.2 Filtrate: 8.0 Chlorides: 2,100 ppm

11/5/2019, 8:59 AM 7 of 9



**Company: Gore Oil Company** 

Lease: BARC Unit #2

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas

**Drilling Contractor: Murfin Drilling** 

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry

Pool: Infield

Job Number: 416 API #: 15-163-24403

Operation:

Well Complete

**DATE** 

November

02

2019

**Time** 

**DST #3** 

Formation: Lans "G-

Test Interval: 3284 -3400'

Total Depth: 3400'

DANGER **H2S Present** 

**12 PPM** 

Time On: 13:02 11/02 Time Off: 21:13 11/02

Time On Bottom: 15:03 11/02 Time Off Bottom: 18:03 11/02

### **Gas Volume Report**

1st Open

**Orifice** 

**PSI** MCF/D 2nd Open

**Orifice PSI** MCF/D **Time** 

9 of 9 11/5/2019, 8:59 AM



# **Company: Gore Oil Company** Lease: BARC Unit #2

Operation:

Well Complete

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas

**Drilling Contractor: Murfin Drilling** 

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry

Pool: Infield Job Number: 416 API#: 15-163-24403

**DATE** 

November

03

2019

**DST #4** Formation: Arbuckle Test Interval: 3410 -Total Depth: 3450' 3450'

> Time Off: 11:54 11/03 Time On: 03:24 11/03

Time On Bottom: 05:27 11/03 Time Off Bottom: 08:27 11/03

Electronic Volume Estimate:

2682'

1st Open Minutes: 30 **Current Reading:** 253.7" at 30 min

Max Reading: 253.7"

1st Close Minutes: 60 **Current Reading:** 

9.8" at 60 min Max Reading: 9.8"

2nd Open Minutes: 30 **Current Reading:** 

117.7" at 30 min

Max Reading: 117.7"

2nd Close Minutes: 60 **Current Reading:** 

2" at 60 min

Max Reading: 2"

Inside Recorder

120 1500 100 1000 Pressure 80 500 60 -500 40 2 hrs 3 hrs 8 hrs 0 hrs 1 hrs hrs hrs hrs hrs Time (Hrs)

Press(Psig)

Temp(F)



Company: Gore Oil Company Lease: BARC Unit #2

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas

**Drilling Contractor: Murfin Drilling** 

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry

Pool: Infield
Job Number: 416

API #: 15-163-24403

Operation:

Well Complete

**DATE** 

November

**03** 2019

Formation: Arbuckle

**DST #4** 

Test Interval: 3410 - 3450'

Total Depth: 3450'

Time On: 03:24 11/03 Time Off: 11:54 11/03

Time On Bottom: 05:27 11/03 Time Off Bottom: 08:27 11/03

Recovered

<u>Foot</u>	BBLS	<b>Description of Fluid</b>	<u>Gas %</u>	<u>Oil %</u>	Water %	<u>Mud %</u>
63	0.89649	G	100	0	0	0
536	7.62728	0	0	100	0	0
1134	16.13682	MCHWCO	0	50	30	20
504	5.4460322	SLMCSLOCW	0	5	93	2

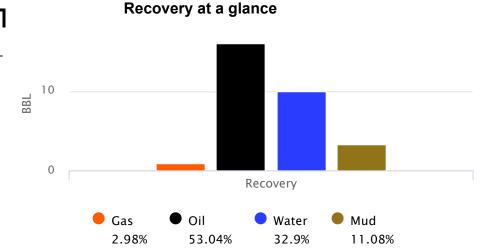
2 of 9 11/5/2019, 8:59 AM

Total Recovered: 2237 ft

Total Barrels Recovered: 30.1066222

Reversed Out NO

Initial Hydrostatic Pressure	1597	PSI
Initial Flow	104 to 660	PSI
<b>Initial Closed in Pressure</b>	1067	PSI
Final Flow Pressure	653 to 905	PSI
Final Closed in Pressure	1066	PSI
Final Hydrostatic Pressure	1595	PSI
Temperature	110	°F
Pressure Change Initial	0.0	%
Close / Final Close		



GIP cubic foot volume: 5.03334



# **Company: Gore Oil Company**

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas



Lease: BARC Unit #2

http://www.diamonddst.com/historical-reports/view/1060/?print=1

**Drilling Contractor: Murfin Drilling** 

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry

Pool: Infield Job Number: 416

Job Number: 416 API #: 15-163-24403

**DATE** 

November

03

2019

DST #4 Formation: Arbuckle Test Interval: 3410 - Total Depth: 3450'

Time On: 03:24 11/03 Time Off: 11:54 11/03

Time On Bottom: 05:27 11/03 Time Off Bottom: 08:27 11/03

### **BUCKET MEASUREMENT:**

1st Open: 1 in. blow building. BOB in 1 1/4 mins.

1st Close: 9 3/4 in. blow back.

2nd Open: 2 in. blow building. BOB in 1 1/2 mins.

2nd Close: 2 in. blow back.

#### **REMARKS:**

Tool Sample: 0% Gas 10% Oil 85% Water 5% Mud

Gravity: 28.3 @ 60 °F

Ph: 7

Measured RW: .4 @ 65 degrees °F

RW at Formation Temp: 0.246 @ 110 °F

Chlorides: 40,000 ppm



**Company: Gore Oil Company** 

Lease: BARC Unit #2

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas

Drilling Contractor: Murfin Drilling

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry

Pool: Infield

Job Number: 416 API #: 15-163-24403

Operation:

Well Complete

**DATE** 

November **03** 

2019

DST #4 Formation: Arbuckle Test Interval: 3410 - Total Depth: 3450'

3450'

Time On: 03:24 11/03 Time Off: 11:54 11/03

Time On Bottom: 05:27 11/03 Time Off Bottom: 08:27 11/03

## **Down Hole Makeup**

**Heads Up:** 21.36 FT **Packer 1:** 3405 FT

**Drill Pipe:** 3213.41 FT **Packer 2:** 3410 FT

ID-3 1/2 Top Recorder: 3394.42 FT

Weight Pipe: FT Bottom Recorder: 3415 FT

ID-2 7/8 Well Bore Size: 7 7/8

**Collars:** 185.38 FT

ID-2 1/4

Surface Choke:

Test Tool: 33.57 FT

Bottom Choke: 5/8"

1**631 1001.** 33.0

ID-3 1/2-FH

Jars

Safety Joint

Total Anchor: 40

**Anchor Makeup** 

Packer Sub: 1 FT

Perforations: (top): 3 FT

4 1/2-FH

Change Over: FT

Drill Pipe: (in anchor): FT

ID-3 1/2

Change Over: FT

Perforations: (below): 36 FT

4 1/2-FH



Company: Gore Oil Company

Lease: BARC Unit #2

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas

Drilling Contractor: Murfin Drilling

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry Well Complete

Pool: Infield

Job Number: 416 API #: 15-163-24403

**DATE** 

November

03 2019 **DST #4 Formation: Arbuckle** Test Interval: 3410 -Total Depth: 3450'

3450'

Time On: 03:24 11/03 Time Off: 11:54 11/03

Time On Bottom: 05:27 11/03 Time Off Bottom: 08:27 11/03

# **Mud Properties**

Viscosity: 53 Mud Type: Chemical Weight: 9.2 Filtrate: 8.0 Chlorides: 2,500 ppm

11/5/2019, 8:59 AM 7 of 9



Operation:

Well Complete

**Company: Gore Oil Company** 

Lease: BARC Unit #2

SEC: 10 TWN: 9S RNG: 19W

County: ROOKS State: Kansas

Drilling Contractor: Murfin Drilling

Company, Inc - Rig 20 Elevation: 2036 GL Field Name: Barry

Pool: Infield

Job Number: 416 API #: 15-163-24403

**DATE** November

03

2019

DST #4 Formation: Arbuckle Test Interval: 3410 - Total Depth: 3450'

Time On: 03:24 11/03 Time Off: 11:54 11/03

Time On Bottom: 05:27 11/03 Time Off Bottom: 08:27 11/03

## **Gas Volume Report**

1st Open

2nd Open

Time Orifice PSI MCF/D	Time (	Orifice P	SI MCF/D
------------------------	--------	-----------	----------

8 of 9 11/5/2019, 8:59 AM

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	es.
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UNIT

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DESCRIPTION

ACCOUNTING DC ACCT DF

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TIME SIGNED DATE SIGNED

D A.M.

APPROVAL

SWIFT OPERATORY

TOTAL

☐ CUSTOMER DID NOT WISH TO RESPOND

9□

ARE YOU SATISHED WITH OUR SERVICE?

NESS CITY, KS 67560

785-798-2300

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

Thank You!

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DATE,	ORDER NO.	WELL LOCATION	 	TINU	PRICE	S = 00	925 00	1170	77	ar 1	17		8/	25 20	200					PAGE TOTAL		1		( D. 40.2)	と言う
	200	.NO.		-11 ←	QTY. U/M		_		-			-		-	-	+	_	_	E UNDECIDED DISAGREE						
STATE CITY	SHIPPED DELIVERED TO	WELL PERMIT NO		1	CIY. JUM	35 M	2 / 64	1		}	200	-	1/21 1/2/	, 100	44	-	-		SURVEY AGREE	PERFORMED OWN?	AND		IOUT DELAY?	IE EQUIPMENT Job	
5	SHIP	Bourid					HALLOW SAZ			100	1256		trong	Cho Cho	The Collect of				ns	OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?	WE UNDERSTOOD AND			WE OPERATED THE EQUIPMENT AND PERFORMED JOB	CALCULATIONS SATISFACTORILY?
COUNTYPARISH	RIG NAME/NO.	JOB PURPOSE,		DESCRIPTION		11/# #///	Charge-She	air "		2, M. 11: 1	* 1 10174 00	Ó	e Charac (	Juna Verina					(	REIMII PAYMENI IO:		SERVICES INC.	1000, = 0	). BOX 466	<b>SITY, KS 67560</b>
LEASE	'. ''	WELL CATEGORY		등	-	MILEAGE	King	V-Q		7	1/1/4/17	5	Jeruil.	Mining					FINE			SWIFTS		P.O.	NESS C
CT NO.	CONTRACTOR		INVOICE INSTRUCTIONS	ACCOUNTING LOC ACCT	1					2		2	8	8					ges and agrees to	eof which include,	INDEMNITY, and		IOR TO		
5	TICKET TYPE SERVICE			SECONDARY REFERENCE/ PART NUMBER															LEGAL TERMS: Customer hereby acknowledges and agrees to	the terms and conditions on the reverse side hereof which include,	Dut are not minited to, PAYMEN1, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions	pickiologo,	MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO	/ERY OF GOODS.	
SERVICE LOCATIONS  1. LOUS	2. Ness Cir	4. REFERRALLOCATION		REFERENCE	してい	727	29.	2/8		330		10-2	7 2 7	582					LEGAL TERMS: CL	the terms and conditi	LIMITED WARRANTY provisions		MUST BE SIGNED BY CUST	START OF WORK OR DELIVERY OF GOODS.	×

NESS CITY, KS 67560 P.O. BOX 466

785-798-2300

	TIME
	GNED
×	DATE SIGNED

D A.M.	D.M
TIME SIGNED	
<u> </u>	

SWIFT OPERATOR

P.M.	OF MATERIA
IME SIGNED	CUSTOMER ACCEPTANCE OF MATERIA
	CUSTOMER

IOIAL	to the state of	OII IIIS IICKEI.
CUSTOMER DID NOT WISH TO RESPOND	The customer hereby acknowledges receipt of the materials and services listed the services listed	
	ERIALS AND SERVICES	POVAL
	ERIA	APP

You!	
Thank	

TOTAL

<u>9</u>

ARE YOU SATISTED WITH OUR SERVICE?

JOB I	₋OG ,			$\bigcirc$	SWIFT Se	ruices. Inc.  DATE  1-7-20  PAGE NO.
CUSTO	MER ne Di	100	WELL NO.		LEASE BARO	JOB TYPE  JOBUS BS  TICKET NO.  32 73 /  DESCRIPTION OF OPERATION AND MATERIALS
CHARI		RATE	VOLUME	PUMPS	PRESSURE (PSI)	DESCRIPTION OF OPERATION AND MATERIAL C
NO.	1300	(BPM)	(BBL) (GAL)	TC	TUBING CASIN	2 DESCRIPTION AND WATERIALS
	1300		_			On location
						110
						1"-500'
	1305	- 1	1-		7 -	1 1/10
	2.305	_/_	1,3		200	pump to make sume 1"is
	-					open on Sofon
			10			RAISE WGT + 60 Sta @ 1/2 PPG RAISE WGT + 60 11.8 For 15 shs Circ CMT - END CMT
			10			RAISE WGT to 11.8 For 15 shs
		-	17.			Circ Cont - End Cont
						35 SKR CONT TOTAL
			-			
						JOR Couplete
						•
						Journ, Zacel & Kircon
						Down Zael & Kiron
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# GLOBAL OIL FIELD SERVICES, LLC 13882

REMIT TO	24 S. L Russell	incoln l, KS 67665		SERVICE POINT:			
				*			
DATE /0 75	SEC.	TWP.	RANGE	· CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE BAKE	WELI	L#. 2_	LOCATION 7	BARATO NY	710 GE	COUNTY	STATE
OLD OR NEW	(CIRCLE ON	TE)	Sinto		4		
CONTRACTOR	Mustin	Delline	R15# 8	OWNER	Gore	011 0	6,
TYPE OF JOB HOLE SIZE	Surface	, , , , ,		**		-	
CASING SIZE	13 64		D. EPTH	CEMENT	ERED /80	che por	29
TUBING SIZE			EPTH		ERED O	3 3 3 3 3 3	27 - 28,5,5
DRILL PIPE			ЕРТН	= · · · · · · · · · · · · · · · · · · ·	· · ·		<del></del>
TOOL		D	ЕРТН				•
PRES. MAX		М	INIMUM .	COMMON		@	
MEAS. LINE		SI	IOE JOINT	POZMIX		@	
CEMENT LEFT IN	CSG. 2	E		GEL		@	
PERFS				CHLORIDE		@	
DISPLACEMENT				ASC		@	
	EQUIP	PMENT				@	-
DED SD STOLEN	Ciris services	R Ecolo		<u> </u>	-	@	
PUMP TRUCK	CEMENTE! HELPER		<u> </u>		<u>.</u>	@	_
BULK TRUCK	HELPER	yo.r		-		@	
# (m.)	DRIVER	Tack	<i>'</i>		<del></del>	@	<u>.                                      </u>
BULK TRUCK	DRIVER	7.0				@	
# .	DRIVER					@	
	720			THANKS THE		@	
				HANDLING		@	
				MILEAGE		TOVEA	
Cart	RE	MARKS:	2			TOTAL	
A GA (S/	四 事 等	<u> </u>	Golder Prox	_			
Bushe Cheen	attorn Al	- No di fro 1	1414 + punter		SER	VICE	
195 HEAR C	<u>, a jan ir juntu — nt.</u>	Mimpluscot	15 616125 HZC	<u> </u>			
1 store Tra	*			— DEPTH OF JOB	11		
				PUMP TRUCK CE	IARGE		
		-		- EXTRA FOOTAG	E(	@	
1 = ment 1	1:11-1.	printing &	2 Surface	- MILEAGE	(	@	
		2 1 1 1 1 A 5 19 10 15 27	V 1 50 8 80 50 50	MANIFOLD		@	
	A CONTRACTOR OF THE PARTY OF TH	CD 1				@ ———	· · · · · · · · · · · · · · · · · · ·
HARGE TO:	Soile		CO.		· · · · · · · · · · · · · · · · · · ·	3 ———	<del></del>
ALAROE TO,				_			
TREET		<del></del>		<u>.</u> 93		TOTAL	····
TTY	STATE_	ZIP		No. die			
					PLUG & FLOAT	T EQUIPMEN	T
Blobal Oil Fiel						9)	
ou are hereby	requested to	o rent cement	ing equipment an	d		9	
urnish cementer	and helper(	s) to assist ow	ner or contractor t	U		9	
o work as is list	ed. The abo	ove work was	done to satisfaction	n		9	
nd supervision of	of owner ag	ent or contract	or. I have read an	đ		9	
nderstand the "	GENERAL	TERMS AN	D CONDITIONS	77			
sted on the rever	rse side.					TOTAL	
	. 1 As.	a CoAL					
UNTED NAME	March 21/30	A Chart		SALES TAX (If An	у)		
RINTED NAME	1/4	101			-		
GNATURE	Martin Jahren	property.	, s ***.	TOTAL CHARGES			
11	p.			DISCOUNT		TT.	DATES DATED TO INASSECT