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 # 4247
Name: Dolomite Resources Corporation
Address 1: 2250 N ROCK RD NO. 118-1
Address 2:
City: WICHITA State: KS Zip: 67226 + 2325
Contact Person: Tom Pronold
Phone: (316) 461-8127
CONTRACTOR: License # 30606
Name: Murfin Drilling Co., Inc.
Wellsite Geologist: Tom Pronold
Purchaser:

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover
☑ Oil ☐ WSW ☐ SWD
☐ Gas ☐ DH ☐ EOR
☐ OG ☐ GSW
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:
☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ EOR Permit #:
☐ GSW Permit #:

07/16/2019	07/21/2019	09/04/2019
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No.: 15-065-24169-00-00
Spot Description:
S2 - NW - NW - SW Sec. 33 Twp. 10 S. R. 25 ☐ East ☑ West
2256 Feet from ☐ North / ☑ South Line of Section
330 Feet from ☐ East / ☑ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☐ SE ☑ SW
GPS Location: Lat: *(e.g. xx.xxxxx)*, Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Graham
Lease Name: UHRICH Well #: 33-2
Field Name:
Producing Formation: Kansas City
Elevation: Ground: 2449 Kelly Bushing: 2454
Total Vertical Depth: 4070 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 216 Feet
Multiple Stage Cementing Collar Used? ☑ Yes ☐ No
If yes, show depth set: 2086 Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 1500 ppm Fluid volume: 1000 bbls
Dewatering method used: Haul Off Pit
Location of fluid disposal if hauled offsite:
Operator Name: Piefer Explorations, LLC
Lease Name: Pfeifer #7 SWD License #: 34661
Quarter SE Sec. 25 Twp. 10 S. R. 25 ☐ East ☑ West
County: Graham Permit #: D #30922

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: 09/24/2019
☐ **Confidential Release Date:** 09/23/2021
☑ **Wireline Log Received** ☑ **Drill Stem Tests Received**
☑ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☐ **I** ☑ **II** ☐ **III** **Approved by:** Karen Ritter **Date:** 09/26/2019

Page Two

Operator Name: Dolomite Resources Corporation Lease Name: UHRICH Well #: 33-2

Sec. 33 Twp. 10 S. R. 25 ☐ East ☑ West County: Graham

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

Geologist Report / Mud Logs ☑ Yes ☐ No

List All E. Logs Run:

DIL
CNL/CDL
MLL

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Heebner Sh	3736	-1257
Lansing 'A'	3774	-1295
Stark Sh	3998	-1479
BKC	4004	-1525

CASING RECORD ☑ New ☐ Used
Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	220	80/20	150	3% CC, 2% Gel
Production	8.625	5.5	15.5	4058	Common	200	10% Salt, 5% Gil

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone	-			
	-			

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/Injection: 09/16/2019

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	43	0	0	0	38

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION: ☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*

PRODUCTION INTERVAL:

Top	Bottom
3947	3952

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*
4	3947	3952			300 G 15% MCA 2% M. S.

TUBING RECORD: Size: 2.875 Set At: 3995 Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Dolomite Resources Corporation
Well Name	UHRICH 33-2
Doc ID	1472755

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.25	8.625	23	220	80/20	150	3% CC, 2% Gel
Production	8.625	5.5	15.5	4058	Common	200	10% Salt, 5% Gil

Date: 7/16/2019
Invoice # 1552

P.O.#:

Due Date: 8/15/2019
Division: *Russell*

QUALITY OILWELL CEMENTING, INC.
PO BOX 32 - 740 WEST WICHITA AVE, RUSSELL KS 67665
PHONE:785-324-1041 FAX:785-483-1087
EMAIL: cementing@ruraltel.net

Invoice

Contact:
Dolomite Resources
Address/Job Location:

2250 N. Rock Road, ste 118-1
Wichita ks 67226

Reference:
UHRICH 33-2 SEC 33-10-25

Description of Work:
SURFACE JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		$ 675.02	No				
Common-Class A	120	$ 1,870.26	Yes				
Calcium Chloride	6	$ 254.21	Yes				
POZ Mix-Standard	30	$ 158.88	Yes				
Pump Truck Mileage-Job to Nearest Camp	38	$ 129.38	No				
Bulk Truck Matl-Material Service Charge	159	$ 120.30	No				
Bulk Truck Mileage-Job to Nearest Bulk Plant	38	$ 100.63	No				
Premium Gel (Bentonite)	3	$ 65.82	Yes				

Invoice Terms:
Net 30

SubTotal:	$	*3,374.49*
Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice:	$	(84.36)
SubTotal for Taxable Items:	$	2,290.45
SubTotal for Non-Taxable Items:	$	999.68
Total:	$	3,290.13
7.50% Graham County Sales Tax Tax:	$	171.78
Amount Due:	**$**	**3,461.91**
Applied Payments:		
Balance Due:	**$**	**3,461.91**

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ENTERED JUL 24 2019
DM
DMTE

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071 Home Office P.O. Box 32 Russell, KS 67665 No. 1552
Cell 785-324-1041

Date	Sec.	Twp.	Range	County	State	On Location	Finish
7-16-19	33	10	25	Graham	~~Grahm~~ KS		3:00 pm

Location ~~[illegible]~~ Collyer N to Hwy 40 / W to 120 7½N E into

Lease Uhrich Well No. #33-2 Owner

Contractor Murfin Drlg.

Type Job Surface.

To Quality Oilwell Cementing, Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Hole Size 12¼ T.D. 219'

Charge To Dolomite Resources Corp.

Csg. 8⅝ Depth 217.49'

Street

Tbg. Size Depth

City State

Tool Depth

The above was done to satisfaction and supervision of owner agent or contractor.

Cement Left in Csg. Shoe Joint 15'

Cement Amount Ordered 150sk 80/20 3%. 2%.

Meas Line Displace 12.87 bbl H2O

EQUIPMENT

	No.		
Pumptrk #20		Cementer	
		Helper Tony R	
Bulktrk		Driver	
		Driver	
Bulktrk #15		Driver	
		Driver Tim	

JOB SERVICES & REMARKS

Remarks: USED: 150sk 80/20 3%. 2%

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

* Csg set @ 217.49'
* Broke circulation
* Mixed 150sk 80/20 3%. 2%.
* Displaced cement
* cement to Surface.

Thank

Common	120
Poz. Mix	30
Gel.	3
Calcium	6
Hulls	
Salt	
Flowseal	
Kol-Seal	
Mud CLR 48	
CFL-117 or CD110 CAF 38	
Sand	
Handling	159
Mileage	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	
Pumptrk Charge	Surface
Mileage	38
Tax	
Discount	
Total Charge	

X Signature

Date: 7/21/2019
Invoice # 1555

P.O.#:

Due Date: 8/20/2019
Division: *Russell*

QUALITY OILWELL CEMENTING, INC.
PO Box 32 - 740 West Wichita Ave, Russell KS 67665
Phone:785-324-1041 fax:785-483-1087
Email: cementing@ruraltel.net

Invoice

Contact:
Dolomite Resources
Address/Job Location:

2250 N. Rock Road, ste 118-1
Wichita ks 67226

Reference:
ULRICH 33-2 SEC 33-10-25

Description of Work:
PROD STRING

Services / Items Included:

	Quantity	Price	Taxable
Labor		$ 675.02	No
Common-Class A	200	$ 3,117.11	Yes
Cement Port Collar, 5 1/2"	1	$ 1,967.11	Yes
Gilsonite	800	$ 907.89	Yes
Cement Scratchers Cable Type, 5 1/2"	24	$ 817.11	Yes
5 1/2" Basket	2	$ 423.68	Yes
5 1/2" Turbolizer	7	$ 381.32	Yes
Mud Clear	500	$ 279.93	Yes
Auto Fill Float Shoe, 5 1/2"	1	$ 254.21	Yes
Latch Down Plug & Baffle, 5 1/2"	1	$ 201.25	Yes
Bulk Truck Matl-Material Service Charge	223	$ 168.72	No

Item	Quantity	Price	Taxable
Salt (Fine)	15	$148.67	Yes
Pump Truck Mileage-Job to Nearest Camp	38	$129.38	No
Bulk Truck Mileage-Job to Nearest Bulk Plant	38	$100.63	No
5 1/2" Limit Clamps	2	$59.77	Yes

Invoice Terms:

Net 30

SubTotal:	$	*9,631.78*
Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice:	$	(240.79)
SubTotal for Taxable Items:	$	8,344.09
SubTotal for Non-Taxable Items:	$	1,046.89
Total:	$	9,390.99
7.50% Graham County Sales Tax Tax:	$	625.81
Amount Due:	**$**	**10,016.80**
Applied Payments:		
Balance Due:	**$**	**10,016.80**

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ENTERED JUL 31 2019 DM DMIE

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071 Home Office P.O. Box 32 Russell, KS 67665 No. 1555
Cell 785-324-1041

	Sec.	Twp.	Range	County	State	On Location	Finish
Date 7-21-19	33	10	25	Graham	KS		200 Am

Location Collyer N to Hwy 40 W to 120 Av 7½N E into

Lease Ulrich Well No. 33-2

Contractor Murfin Drlg #16

Type Job Port Collar

To Quality Oilwell Cementing, Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Hole Size 7⅞	T.D. 4068'	Charge To	Dolomite Resources.
Csg. 5½ #15.5	Depth 4060.40	Street	
Tbg. Size	Depth	City	State
Tool Port Collar	Depth 2086	The above was done to satisfaction and supervision of owner agent or contractor.	
Cement Left in Csg. 21.27'	Shoe Joint 21.27'	Cement Amount Ordered	200 com 10% salt
Meas Line	Displace 96½ bbl/420	+ 5# gilsonite 500 gal mud flush 20 KCL	

EQUIPMENT

Pumptrk #20	No.	Cementer	Tony P
		Helper	David
Bulktrk	No.	Driver	
		Driver	
Bulktrk #9	No.	Driver	
		Driver	Tony L.

JOB SERVICES & REMARKS

Remarks: USED: 200 SK 10% salt + 5% gil

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

* 5½ csg set @ 4060.40'
* Break circulation @
* Mix 500 gal mud flush + 20 bbl KCL.
* Mix 155 SK mouse Hole
* Mix 30 SK Rat Hole.
* Mix 155 SK 10% salt + 5# gilsonite
* Clean Line
* Displace 5½ latch down @ 1500 psi
* Release Back DRY!

Thanks

X Signature

Common	200
Poz. Mix	
Gel.	
Calcium	
Hulls	
Salt	15
Flowseal	
Kol-Seal	800#
Mud CLR 48	500 gal
CFL-117 or CD110 CAF 38	
Sand	
Handling	223
Mileage	

FLOAT EQUIPMENT

~~Guide~~ Float Shoe	1
Centralizer	7
Baskets	2
AFU Inserts	1
~~Float Shoe~~ SCRATCHERS	24
Latch Down	1
Port Collar - 1 on Top of 4	49
Clamps - 2	
Pumptrk Charge	prod. string
Mileage	38
Tax	
Discount	
Total Charge	

Date: 8/29/2019
Invoice # 1521

P.O.#:

Due Date: 9/28/2019
Division: *Russell*

QUALITY OILWELL CEMENTING, INC.
PO Box 32 - 740 West Wichita Ave, Russell KS 67665
Phone:785-324-1041 fax:785-483-1087
Email: cementing@ruraltel.net

Invoice

Contact:
Dolomite Resources
Address/Job Location:

2250 N. Rock Road, ste 118-1
Wichita ks 67226

Reference:
ULRICH 33-2 SEC 33-10-25

Description of Work:
PORT COLLAR JOB

Services / Items Included:	Quantity	Price	Taxable	Item	Quantity	Price	Taxable
Labor		$ 675.02	No				
Multi Density- 80/20	200	$ 2,723.68	Yes				
Premium Gel (Bentonite)	20	$ 438.82	Yes				
Bulk Truck Matl-Material Service Charge	400	$ 302.63	No				
Flo Seal	100	$ 151.32	Yes				
Pump Truck Mileage-Job to Nearest Camp	38	$ 129.38	No				
Bulk Truck Mileage-Job to Nearest Bulk Plant	38	$ 100.63	No				

Invoice Terms:
Net 30

SubTotal:	$	*4,521.47*
Discount Available ONLY if Invoice is Paid & Received within listed terms of invoice:	$	(113.04)
SubTotal for Taxable Items:	$	3,230.97
SubTotal for Non-Taxable Items:	$	1,177.46
Total:	$	4,408.43
7.50% Graham County Sales Tax Tax:	$	242.32
Amount Due:	**$**	**4,650.75**
Applied Payments:		
Balance Due:	**$**	**4,650.75**

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ENTERED SEP 03 2019

Dm
CM/E

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.# 20-2886107

Phone 785-483-1071 Home Office P.O. Box 32 Russell, KS 67665 No. 1521
Cell 785-324-1041

	Sec.	Twp.	Range	County	State	On Location	Finish
Date 8-29-19	33	10	25	Graham	Ks		12:00 pm

Location Collyer 1/2 Hwy 40 1w 1/2 Ave 2 1/2 S

Lease Ohrich Well No. 33-2

Contractor Franks Oilfield Service

Type Job Port Collar

Hole Size 7 7/8 T.D.

Csg. 5 1/2 Depth

Tbg. Size 2 7/8 Depth

Tool Port Collar Depth 2084

Cement Left in Csg. Shoe Joint

Meas Line Displace 11 BC

EQUIPMENT

Pumptrk 20	No.	Cementer	Craig
		Helper	
Bulktrk	No.	Driver	Tony
		Driver	
Bulktrk 19	No.	Driver	
		Driver	Michael

JOB SERVICES & REMARKS

Remarks: KCC Pat Burdore

Rat Hole

Mouse Hole

Centralizers

Baskets

D/V or Port Collar

Port Collar @ 2084. Test 5 1/2 to 1000#. Spot 65sk gel to tool. Open port collar. Mix 145sk gel & Est. Circulation. Mixed 200sk & Cement Circulated. Closed tool. Pressure to 1000#. Run 5 joints & wash clean

USED 200sk & 20 Gel

X Signature

To Quality Oilwell Cementing, Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To Dolomite Resources

Street

City State

The above was done to satisfaction and supervision of owner agent or contractor.

Cement Amount Ordered 400 80/20 QMDC 1/4# Flo 20 gel | USED 200sk & 20 gel

Common 200 80/20 QMDC

Poz. Mix

Gel.

Calcium

Hulls

Salt

Flowseal 100#

Kol-Seal

Mud CLR 48

CFL-117 or CD110 CAF 38

Sand

Handling 400

Mileage

FLOAT EQUIPMENT

Guide Shoe

Centralizer

Baskets

AFU Inserts

Float Shoe

Latch Down

Pumptrk Charge port collar Job

Mileage 38

Tax

Discount

Total Charge

Company: Dolomite Resources Corporation
Lease: Uhrich #33-2

SEC: 33 TWN: 10S RNG: 25W
County: GRAHAM
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 16
Elevation: 2449 GL
Field Name: Foxfire
Pool: Infield
Job Number: 369
API #: 15-065-24169-00-00

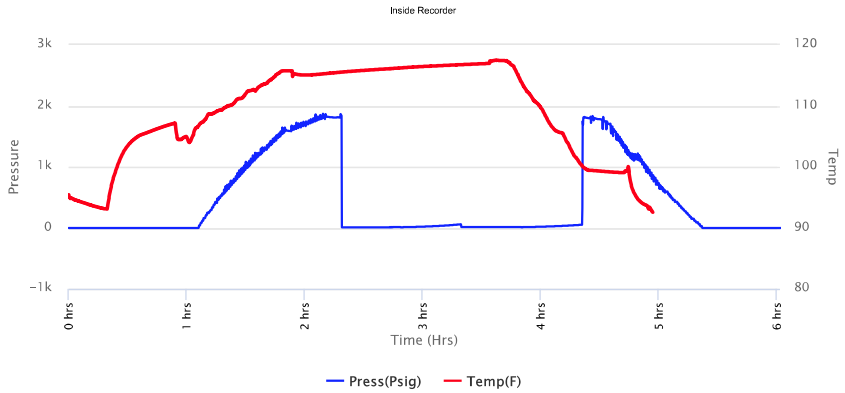
Operation:
Uploading recovery & pressures

DATE
July
19
2019

DST #1 **Formation: LKC C-D** **Test Interval: 3810 - 3837'** **Total Depth: 3837'**

Time On: 19:00 07/19 Time Off: 00:54 07/20
Time On Bottom: 21:15 07/19 Time Off Bottom: 23:15 07/19

Electronic Volume Estimate:	1st Open	1st Close	2nd Open	2nd Close
15'	Minutes: 30	Minutes: 30	Minutes: 30	Minutes: 30
	Current Reading:	Current Reading:	Current Reading:	Current Reading:
	0" at 30 min	0" at 30 min	0" at 30 min	0" at 30 min
	Max Reading: .5"	Max Reading: 0"	Max Reading: 0"	Max Reading: 0"



Company: Dolomite Resources Corporation
Lease: Uhrich #33-2

SEC: 33 TWN: 10S RNG: 25W
County: GRAHAM
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 16
Elevation: 2449 GL
Field Name: Foxfire
Pool: Infield
Job Number: 369
API #: 15-065-24169-00-00

Operation:
Uploading recovery & pressures

DATE
July
19
2019

DST #1 **Formation: LKC C-D** **Test Interval: 3810 - 3837'** **Total Depth: 3837'**

Time On: 19:00 07/19 Time Off: 00:54 07/20
Time On Bottom: 21:15 07/19 Time Off Bottom: 23:15 07/19

Recovered

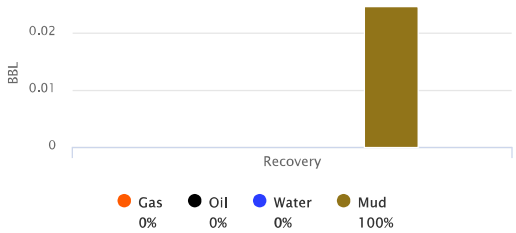
Foot	BBLS	Description of Fluid	Gas %	Oil %	Water %	Mud %
5	0.0246	M	0	0	0	100

Total Recovered: 5 ft
Total Barrels Recovered: 0.0246

Reversed Out
NO

Initial Hydrostatic Pressure	1811	PSI
Initial Flow	10 to 12	PSI
Initial Closed in Pressure	**60**	**PSI**
Final Flow Pressure	12 to 13	PSI
Final Closed in Pressure	**52**	**PSI**
Final Hydrostatic Pressure	1802	PSI
Temperature	117	°F
Pressure Change Initial Close / Final Close	12.0	%

Recovery at a glance



GIP cubic foot volume: 0

Operation:
Uploading recovery & pressures

Company: Dolomite Resources Corporation
Lease: Uhrich #33-2

SEC: 33 TWN: 10S RNG: 25W
County: GRAHAM
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 16
Elevation: 2449 GL
Field Name: Foxfire
Pool: Infield
Job Number: 369
API #: 15-065-24169-00-00

DATE
July
19
2019

DST #1 **Formation: LKC C-D** **Test Interval: 3810 - 3837'** **Total Depth: 3837'**

Time On: 19:00 07/19 Time Off: 00:54 07/20
Time On Bottom: 21:15 07/19 Time Off Bottom: 23:15 07/19

BUCKET MEASUREMENT:
1st Open: Surge blow of .5 died in 10 min
1st Close: No Blow
2nd Open: No Blow
2nd Close: No Blow

REMARKS:

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud

Operation:
Uploading recovery & pressures

Company: Dolomite Resources Corporation
Lease: Uhrich #33-2

SEC: 33 TWN: 10S RNG: 25W
County: GRAHAM
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 16
Elevation: 2449 GL
Field Name: Foxfire
Pool: Infield
Job Number: 369
API #: 15-065-24169-00-00

DATE
July

DST #1 **Formation: LKC C-D** **Test Interval: 3810 - 3837'** **Total Depth: 3837'**

19
2019

Time On: 19:00 07/19 Time Off: 00:54 07/20
Time On Bottom: 21:15 07/19 Time Off Bottom: 23:15 07/19

Down Hole Makeup

Heads Up:	21.08 FT	**Packer 1:**	3805 FT
Drill Pipe: *ID-3 1/2*	3769.52 FT	**Packer 2:**	3810 FT
		Top Recorder:	3794.42 FT
Weight Pipe: *ID-2 7/8*	FT	**Bottom Recorder:**	3838 FT
		Well Bore Size:	7 7/8
Collars: *ID-2 1/4*	28.99 FT	**Surface Choke:**	1"
Test Tool: *ID-3 1/2-FH* *Jars* *Safety Joint*	33.57 FT	**Bottom Choke:**	5/8"
Total Anchor:	27		

Anchor Makeup

Packer Sub:	1 FT
Perforations: (top): *4 1/2-FH*	26 FT
Change Over:	FT
Drill Pipe: (in anchor): *ID-3 1/2*	FT
Change Over:	FT
Perforations: (below): *4 1/2-FH*	FT

Company: Dolomite Resources Corporation
Lease: Uhrich #33-2

SEC: 33 TWN: 10S RNG: 25W
County: GRAHAM
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 16
Elevation: 2449 GL
Field Name: Foxfire
Pool: Infield
Job Number: 369
API #: 15-065-24169-00-00

Operation:
Uploading recovery & pressures

DATE
July
19
2019

DST #1 **Formation: LKC C-D** **Test Interval: 3810 - 3837'** **Total Depth: 3837'**

Time On: 19:00 07/19 Time Off: 00:54 07/20
Time On Bottom: 21:15 07/19 Time Off Bottom: 23:15 07/19

Mud Properties

Mud Type: Chemical **Weight:** 8.9 **Viscosity:** 50 **Filtrate:** 6.4 **Chlorides:** 2100 ppm

Company: Dolomite Resources Corporation

Lease: Uhrich #33-2

SEC: 33 TWN: 10S RNG: 25W
County: GRAHAM
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 16
Elevation: 2449 GL
Field Name: Foxfire
Pool: Infield
Job Number: 369
API #: 15-065-24169-00-00

Operation:
Uploading recovery & pressures

DATE
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DST #1 **Formation: LKC C-D** **Test Interval: 3810 - 3837'** **Total Depth: 3837'**

Time On: 19:00 07/19 Time Off: 00:54 07/20
Time On Bottom: 21:15 07/19 Time Off Bottom: 23:15 07/19

Gas Volume Report

1st Open			
Time	Orifice	PSI	MCF/D

2nd Open			
Time	Orifice	PSI	MCF/D

Company: Dolomite Resources Corporation
Lease: Uhrich #33-2

SEC: 33 TWN: 10S RNG: 25W
County: GRAHAM
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 16
Elevation: 2449 GL
Field Name: Foxfire
Pool: Infield
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Operation:
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DATE
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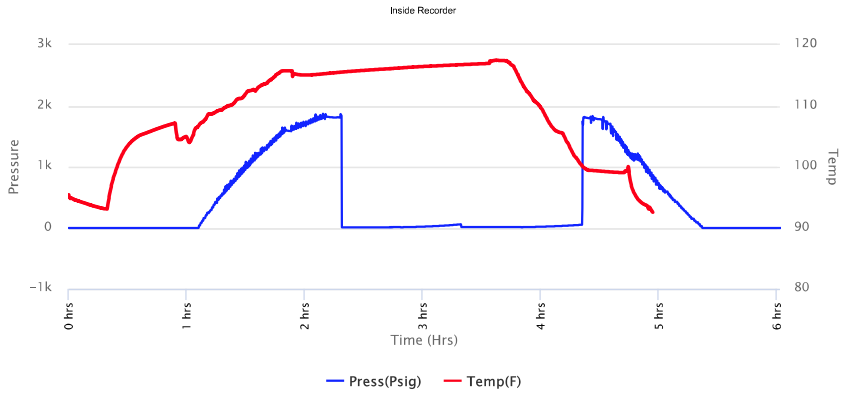
DST #1 **Formation: LKC C-D** **Test Interval: 3810 - 3837'** **Total Depth: 3837'**

Time On: 19:00 07/19 Time Off: 00:54 07/20
Time On Bottom: 21:15 07/19 Time Off Bottom: 23:15 07/19

Electronic Volume Estimate:	1st Open	1st Close	2nd Open	2nd Close
15'	Minutes: 30	Minutes: 30	Minutes: 30	Minutes: 30
	Current Reading:	Current Reading:	Current Reading:	Current Reading:
	0" at 30 min	0" at 30 min	0" at 30 min	0" at 30 min
	Max Reading: .5"	Max Reading: 0"	Max Reading: 0"	Max Reading: 0"



Company: Dolomite Resources Corporation
Lease: Uhrich #33-2

SEC: 33 TWN: 10S RNG: 25W
County: GRAHAM
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 16
Elevation: 2449 GL
Field Name: Foxfire
Pool: Infield
Job Number: 369
API #: 15-065-24169-00-00

Operation:
Uploading recovery & pressures

DATE
July
19
2019

DST #1 **Formation: LKC C-D** **Test Interval: 3810 - 3837'** **Total Depth: 3837'**

Time On: 19:00 07/19 Time Off: 00:54 07/20
Time On Bottom: 21:15 07/19 Time Off Bottom: 23:15 07/19

Recovered

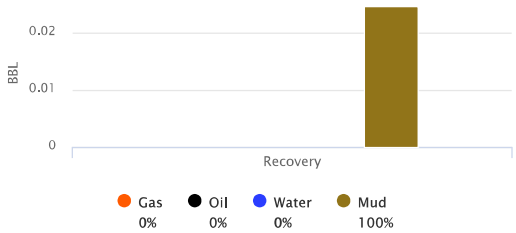
Foot	BBLS	Description of Fluid	Gas %	Oil %	Water %	Mud %
5	0.0246	M	0	0	0	100

Total Recovered: 5 ft
Total Barrels Recovered: 0.0246

Reversed Out
NO

Initial Hydrostatic Pressure	1811	PSI
Initial Flow	10 to 12	PSI
Initial Closed in Pressure	**60**	**PSI**
Final Flow Pressure	12 to 13	PSI
Final Closed in Pressure	**52**	**PSI**
Final Hydrostatic Pressure	1802	PSI
Temperature	117	°F
Pressure Change Initial Close / Final Close	12.0	%

Recovery at a glance



GIP cubic foot volume: 0

Operation:
Uploading recovery & pressures

Company: Dolomite Resources Corporation
Lease: Uhrich #33-2

SEC: 33 TWN: 10S RNG: 25W
County: GRAHAM
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 16
Elevation: 2449 GL
Field Name: Foxfire
Pool: Infield
Job Number: 369
API #: 15-065-24169-00-00

DATE
July
19
2019

DST #1 **Formation: LKC C-D** **Test Interval: 3810 - 3837'** **Total Depth: 3837'**

Time On: 19:00 07/19 Time Off: 00:54 07/20
Time On Bottom: 21:15 07/19 Time Off Bottom: 23:15 07/19

BUCKET MEASUREMENT:
1st Open: Surge blow of .5 died in 10 min
1st Close: No Blow
2nd Open: No Blow
2nd Close: No Blow

REMARKS:

Tool Sample: 0% Gas 0% Oil 0% Water 100% Mud

Operation:
Uploading recovery & pressures

Company: Dolomite Resources Corporation
Lease: Uhrich #33-2

SEC: 33 TWN: 10S RNG: 25W
County: GRAHAM
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 16
Elevation: 2449 GL
Field Name: Foxfire
Pool: Infield
Job Number: 369
API #: 15-065-24169-00-00

DATE
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DST #1 **Formation: LKC C-D** **Test Interval: 3810 - 3837'** **Total Depth: 3837'**

19
2019

Time On: 19:00 07/19 Time Off: 00:54 07/20
Time On Bottom: 21:15 07/19 Time Off Bottom: 23:15 07/19

Down Hole Makeup

Heads Up:	21.08 FT	**Packer 1:**	3805 FT
Drill Pipe: *ID-3 1/2*	3769.52 FT	**Packer 2:**	3810 FT
		Top Recorder:	3794.42 FT
Weight Pipe: *ID-2 7/8*	FT	**Bottom Recorder:**	3838 FT
		Well Bore Size:	7 7/8
Collars: *ID-2 1/4*	28.99 FT	**Surface Choke:**	1"
Test Tool: *ID-3 1/2-FH* *Jars* *Safety Joint*	33.57 FT	**Bottom Choke:**	5/8"
Total Anchor:	27		

Anchor Makeup

Packer Sub:	1 FT
Perforations: (top): *4 1/2-FH*	26 FT
Change Over:	FT
Drill Pipe: (in anchor): *ID-3 1/2*	FT
Change Over:	FT
Perforations: (below): *4 1/2-FH*	FT

Company: Dolomite Resources Corporation
Lease: Uhrich #33-2

SEC: 33 TWN: 10S RNG: 25W
County: GRAHAM
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 16
Elevation: 2449 GL
Field Name: Foxfire
Pool: Infield
Job Number: 369
API #: 15-065-24169-00-00

Operation:
Uploading recovery & pressures

DATE
July
19
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DST #1 **Formation: LKC C-D** **Test Interval: 3810 - 3837'** **Total Depth: 3837'**

Time On: 19:00 07/19 Time Off: 00:54 07/20
Time On Bottom: 21:15 07/19 Time Off Bottom: 23:15 07/19

Mud Properties

Mud Type: Chemical **Weight:** 8.9 **Viscosity:** 50 **Filtrate:** 6.4 **Chlorides:** 2100 ppm

Company: Dolomite Resources Corporation

Lease: Uhrich #33-2

SEC: 33 TWN: 10S RNG: 25W
County: GRAHAM
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 16
Elevation: 2449 GL
Field Name: Foxfire
Pool: Infield
Job Number: 369
API #: 15-065-24169-00-00

Operation:
Uploading recovery & pressures

DATE
July
19
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DST #1 **Formation: LKC C-D** **Test Interval: 3810 - 3837'** **Total Depth: 3837'**

Time On: 19:00 07/19 Time Off: 00:54 07/20
Time On Bottom: 21:15 07/19 Time Off Bottom: 23:15 07/19

Gas Volume Report

1st Open			
Time	Orifice	PSI	MCF/D

2nd Open			
Time	Orifice	PSI	MCF/D

Company: Dolomite Resources Corporation
Lease: Uhrich #33-2

SEC: 33 TWN: 10S RNG: 25W
County: GRAHAM
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 16
Elevation: 2449 GL
Field Name: Foxfire
Pool: Infield
Job Number: 369
API #: 15-065-24169-00-00

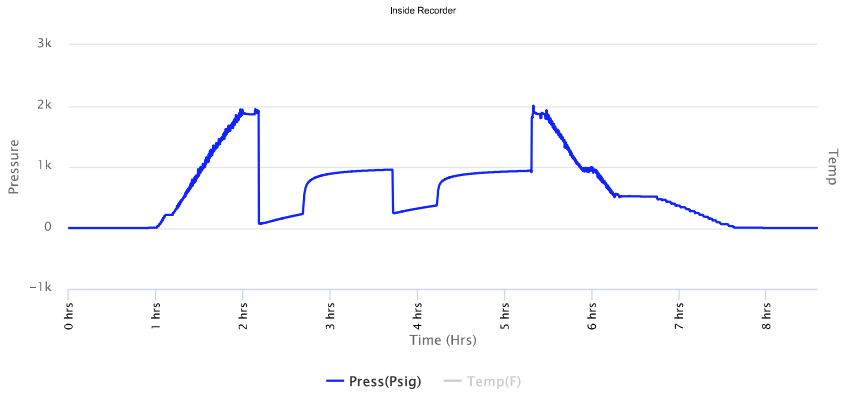
Operation:
Uploading recovery & pressures

DATE
July
20
2019

DST #2 **Formation: LKC I-J** **Test Interval: 3921 - 3964'** **Total Depth: 3964'**

Time On: 13:08 07/20 Time Off: 21:30 07/20
Time On Bottom: 15:15 07/20 Time Off Bottom: 18:15 07/20

Electronic Volume Estimate:	1st Open	1st Close	2nd Open	2nd Close
2515'	Minutes: 30	Minutes: 60	Minutes: 30	Minutes: 60
	Current Reading:	Current Reading:	Current Reading:	Current Reading:
	133" at 30 min	82.5" at 60 min	68.4" at 30 min	42.8" at 60 min
	Max Reading: 133"	Max Reading: 82.5"	Max Reading: 68.4"	Max Reading: 42.8"



Company: Dolomite Resources Corporation
Lease: Uhrich #33-2

SEC: 33 TWN: 10S RNG: 25W
County: GRAHAM
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 16
Elevation: 2449 GL
Field Name: Foxfire
Pool: Infield
Job Number: 369
API #: 15-065-24169-00-00

Operation:
Uploading recovery & pressures

DATE
July
20
2019

DST #2 **Formation: LKC I-J** **Test Interval: 3921 - 3964'** **Total Depth: 3964'**

Time On: 13:08 07/20 Time Off: 21:30 07/20
Time On Bottom: 15:15 07/20 Time Off Bottom: 18:15 07/20

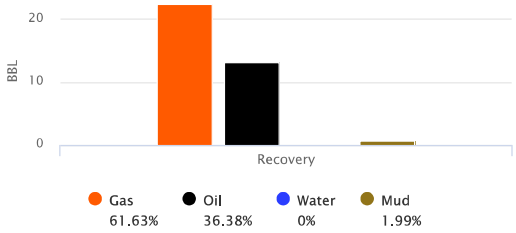
Recovered

Foot	BBLS	Description of Fluid	Gas %	Oil %	Water %	Mud %
1400	19.922	G	100	0	0	0
1040	14.7992	SLGCO	15	85	0	0
120	1.4377031	SLGCHOCM	10	40	0	50

Total Recovered: 2560 ft
Total Barrels Recovered: 36.1589031

Reversed Out
NO

Recovery at a glance



GIP cubic foot volume: 125.12278

Initial Hydrostatic Pressure	1861	PSI
Initial Flow	66 to 228	PSI
Initial Closed in Pressure	**956**	**PSI**
Final Flow Pressure	241 to 367	PSI
Final Closed in Pressure	**937**	**PSI**
Final Hydrostatic Pressure	1869	PSI
Temperature	126	°F
Pressure Change Initial Close / Final Close	2.0	%

Operation:
Uploading recovery & pressures

Company: Dolomite Resources Corporation
Lease: Uhrich #33-2

SEC: 33 TWN: 10S RNG: 25W
County: GRAHAM
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 16
Elevation: 2449 GL
Field Name: Foxfire
Pool: Infield
Job Number: 369
API #: 15-065-24169-00-00

DATE
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DST #2 **Formation: LKC I-J** **Test Interval: 3921 - 3964'** **Total Depth: 3964'**

Time On: 13:08 07/20 Time Off: 21:30 07/20
Time On Bottom: 15:15 07/20 Time Off Bottom: 18:15 07/20

BUCKET MEASUREMENT:
1st Open: BOB in 3 min
1st Close: BOB in 11 min
2nd Open: BOB in 3 min
2nd Close: BOB in 16 min

REMARKS:

Tool Sample: 5% Gas 45% Oil 0% Water 50% Mud

Gravity: 34 @ 60 °F

Operation:
Uploading recovery & pressures

Company: Dolomite Resources Corporation
Lease: Uhrich #33-2

SEC: 33 TWN: 10S RNG: 25W
County: GRAHAM
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 16
Elevation: 2449 GL
Field Name: Foxfire
Pool: Infield
Job Number: 369
API #: 15-065-24169-00-00

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DST #2 **Formation: LKC I-J** **Test Interval: 3921 - 3964'** **Total Depth: 3964'**

20 2019

Time On: 13:08 07/20 Time Off: 21:30 07/20
Time On Bottom: 15:15 07/20 Time Off Bottom: 18:15 07/20

Down Hole Makeup

Heads Up: 29.5 FT

Drill Pipe: 3896.35 FT
ID-3 1/2

Weight Pipe: FT
ID-2 7/8

Collars: 28.99 FT
ID-2 1/4

Test Tool: 26.16 FT
ID-3 1/2-FH

Total Anchor: 43

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 42 FT
4 1/2-FH

Change Over: FT

Drill Pipe: (in anchor): FT
ID-3 1/2

Change Over: FT

Perforations: (below): FT
4 1/2-FH

Packer 1: 3916 FT

Packer 2: 3921 FT

Top Recorder: 3908 FT

Bottom Recorder: 3965 FT

Well Bore Size: 7 7/8

Surface Choke: 1"

Bottom Choke: 5/8"

Company: Dolomite Resources Corporation
Lease: Uhrich #33-2

SEC: 33 TWN: 10S RNG: 25W
County: GRAHAM
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 16
Elevation: 2449 GL
Field Name: Foxfire
Pool: Infield
Job Number: 369
API #: 15-065-24169-00-00

Operation:
Uploading recovery & pressures

DATE
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Time On: 13:08 07/20 Time Off: 21:30 07/20
Time On Bottom: 15:15 07/20 Time Off Bottom: 18:15 07/20

Mud Properties

Mud Type: **Weight:** **Viscosity:** **Filtrate:** **Chlorides:** ppm

Company: Dolomite Resources Corporation

Lease: Uhrich #33-2

SEC: 33 TWN: 10S RNG: 25W
County: GRAHAM
State: Kansas
Drilling Contractor: Murfin Drilling Company, Inc - Rig 16
Elevation: 2449 GL
Field Name: Foxfire
Pool: Infield
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Operation:
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Time On: 13:08 07/20 Time Off: 21:30 07/20
Time On Bottom: 15:15 07/20 Time Off Bottom: 18:15 07/20

Gas Volume Report

1st Open			
Time	Orifice	PSI	MCF/D

2nd Open			
Time	Orifice	PSI	MCF/D

Operator: Exploration Resources Corporation
Well Name: Ryan Ranch Unit 1-1 Well
Location: 1980' FSL & 1980' FWL
Sec 1 T1S R1E
Duchesne County, Utah

API: 43-013-30000
Spud Date: 10/1/1980
Completion Date: 11/1/1980
Total Depth: 10,000'
Formation at Total Depth: Precambrian
Elevation: 5,000' GL, 5,020' KB

Operator: Ryan Ranch Unit
Well: 1-1
Field: Ryan Ranch
County: Duchesne
State: Utah
Date: 10/1/1980 - 10/10/1980
Total Depth: 10,000'
Formation at Total Depth: Precambrian
Elevation: 5,000' GL, 5,020' KB

Research Project
Dr. Jonathan Ellis
Utah Geological Survey
801-537-3300
jonathanellis@utah.gov

Stratigraphy
Lithology
Gamma Ray
Resistivity
Porosity
Description
Precambrian Crystalline Rocks
Green Shale
Green Shale
Green Shale