KOLAR Document ID: 1691765

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License # | API No.: |
|--|--|
| Name: | Spot Description: |
| Address 1: | |
| Address 2: | Feet from North / South Line of Section |
| City: State: Zip: + | Feet from _ 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) | |
| 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) |
| Described | Chloride content: ppm Fluid volume: bbls |
| ☐ Commingled Permit #: | Dewatering method used: |
| SWD Permit #: | Location of fluid disposal if hauled offsite: |
| EOR Permit #: | Location of fluid disposal if flauled offsite. |
| 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: 1691765

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 | rs Used Type and Percent Additives | | | | | |
| Perforate Protect Casi Plug Back T | | | | | | | | | | |
| Plug Off Zor | | | | | | | | | | |
| Did you perform a Does the volume Was the hydraulic | of the total base f | fluid of the hydrauli | | _ | = | No (If No, sk | ip questions 2 an ip question 3) out Page Three | , | | |
| Date of first Product Injection: | tion/Injection or R | esumed Production | Producing Meth | nod: | Gas Lift 0 | Other (Explain) | | | | |
| Estimated Production Per 24 Hours | on | Oil Bbls. | | | | | Gas-Oil Ratio | Gravity | | |
| DISPOS | SITION OF GAS: | | N | METHOD OF COMP | LETION: | | | DN INTERVAL: Bottom | | |
| | Sold Used | I on Lease | Open Hole | | | mmingled mit ACO-4) | Тор | BOROTT | | |
| , | , | | | B.11 B1 | | | | | | |
| Shots Per Foot | Perforation Top | Perforation Bottom | Bridge Plug Type | Bridge Plug Set At | Acid, | Fracture, Shot, Cer (Amount and Kind | menting Squeeze I of Material Used) | Record | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | : Size: | Set | Δ+- | Packer At: | | | | | | |
| TODING RECORD: | . 3126. | Set | n. | i donei Al. | | | | | | |

| Form | ACO1 - Well Completion |
|-----------|------------------------|
| Operator | Bitter Spar LLC |
| Well Name | UHRICH 33-3 |
| Doc ID | 1691765 |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | Setting Depth | Type Of Cement | Type and Percent Additives |
|----------------------|----------------------|-----------------------|--------|------------------|-------------------|----------------------------------|
| Surface | 12.25 | 8.562 | 23 | 220 | 80/20 | 3% CC 2% Gel |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Thomas G. Pronold Operator: Bitter Spar LLC Consulting Petroleum Geologist Address: 2250 No. Rock Road, No. 118-I 2250 No. Rock Road, No. 118-I Wichita, KS 67226 USA Wichita, KS 67226 P/316-461-8127 316-461-8127 tpronold@sbcglobal.net Well Name: Uhrich 33-3 Location: 1537 FSL & 957 FWL Sec. 33 T10S R25W, Graham Co., KS API No.: 15-065-24224 Field Name: Foxfire Spud Date: 09/26/2022 Drilling Completed: 10/02/2022 Bottom Hole Location: As above Ground Level: 2453' (Before location was built) KB Elevation: 2458' Logged Interval: 3500' TO: 4080' Drilling Fluid Type: Freshwater/Gel to 3400', Chemical/Gel to 4080' DST # Lansing I-J 3928-3976 30"-30"-60" Initial Open: VSB Built to ½ inch in 30", Initial Shut-in, NoBB, Final open: No blow, Final Shut-in, NoBB, Rec. 5' M, IHP 1884#, IFP 12-14#, ISIP 198#, FFP 14-15#, FSIP 462#, FHP 1884#, BHT 114 deg F COMMENTS 09/26/22 MIRU Murfin Drilling Rig 16. Spud 12 4"" Surface hole. Drilling 12 1/14" Surface hole at 222. 09/27/22. Drilling 7 7/8" hole at 330' 09/28/22 Drilling at 2045. 09/29/22 Drilling ahead at 3100. 09/30/22 Drilling ahead at 3710. 10/01/22 Making up test tools at 3976. 10/02/22 Logging Set new 23# 8 5/8" surface pipe at 220 KB. Franks Oilfield cemented with 165 sks 80/20; 3% CC, 2% Gel. Cement did circulate. Surveys: 1/4 deg at 222, 1 deg at 3976' Pipe strap at DST #1. 2.94 Short to board. No correction made to board. Log tops: Heebner Shale 3746 (-1288), Lansing A 3786 (-1328), Lansing 'C' 3816 (-1358), Stark Shale 3971 (-1513) After review of Electric Logs, Drillstem test results and sample description the operator has elected to plug and abandon the Uhrich 33-3. **Total Gas** 0.0 min/ft 0.00 130.00 Gamma Ray 200.0 Lithology Description 1.0 C1 C2 C3 iC4 nC4 3500 Limestone: Lt tan, gry, crs xln, foss, dns 0 Shale: Gry, drk gry C Vis 50 Wt 9.0 LCM 2# Limestone and Shale Interbeds: Lt gry, fn-med xln, dns, w/sh, gry C Shale and Limestone Interbeds: Gry and Red sh w/ lms, tan, pnk, crs grn, foss, sli C Limestone: Tan, med-crs grn, dnse, w/sh, gry, drk gry Limestone with Shale Stringers: Lt tan, It gry, fn-med xln, w/ sh, med gry, fissile C Shale Black: Platy, micaceous Shale: Red, gry and grn C Limestone: Wh, It tan, fn-mxl, , prt chky C VIS 53 Wt 9.0 LCM 2# Limestone: Tan, med grn, foss, no por Shale Black: Blocky, micaceous Limestone: Tan, med-crs grn, foss, sparry, dense C Mudco Check Wt.9.0# Vis 58 LCM 1# Shale and Limestone Interbeds: Wh, It tan, fn-med grn, foss, w/sh, gry 3740 Shale Black: Platy, brittle, micaceous Limestone: Tan, med grn, no por Vis 52 Wt. 9.1 LCM 1# Shale: Gry and red, fissile, blocky Limestone: Wh, It tan, med-crs xln, no C Shale: Drk gry, rust, gummy Limestone: Lt tan, fn-med xln, dense, prt chky, acc py C Shale: Grn, It gry, micaceous Limestone and Shale Interbeds: Lt tan, med grn, foss, dense, low por, no stain, no show, w/sh, gry, red Limestone: Tn, Ite gry, fn-med grn, foss, sparry, dense C Limestone and Shale Interbeds: Tn, Ite gry, a/a w/ sh, gry, red Limestone: Lte gry, crs grn, foss, por, no C Limestone: Wht, v. It gry, v fn xln, dense, C Shale Black: Blocky, carb Limestone and Shale Interbeds: Lt tan, pnk, crs grn, dense w/sh, gry, platy Limestone: Tan, brn, crs grn, foss, well Vis 50 Wt. 9.2 LCM 1# cmtd, few pieces w/ drk edge stn, no cut in solvent Shale and Limestone Interbeds: Tan Ims, C w/ sh, gry, grn, slty, platy, shards Limestone: Tan, crs xln, sparry, sli inter xIn por, edge stain, oil droplets in tray, no fluor, no cut, in solvent Shale: Gry, red DST 1 0 Limestone Fossiliferous: Wh, tan, crs grn, C Shale Black: Platy, fissile Shale: Grn, gry, red Vis 57 LCM 2# Limestone: Tan, crs grn, foss, tight, v chky Shale Black: Fissile, platy Shale: Lt gry, grn Limestone: Tan, It gry, v fn xln, cherty, brn chert Shale and Limestone Interbeds: Gry, It grn, red C Limestone: Lt gry, crs grn, well cmtd, dense Sand and Silt: Tan ss, vfn grn, Ca cmt, tite, 0 w/ silt, rust, Ca cmt, tite C

Limestone: Wh, It gry, med-crs grn, foss,

RTD 4080



416 Main Street P.O. Box 225 Victoria, KS 67671

Office (785) 639-3949 24 Hour Service Line (785) 639-7269

Bill To

Bitter Spar LLC 2250 N Rock Road Wichita, KS 67226

Invoice

| Date | Invoice # |
|-----------|-----------|
| 9/26/2022 | 0731 |

Please Pay from this Invoice.
Remit Payment to:
416 Main Street PO BOX 225
Victoria, KS 67671
Billing Questions-Call Tianna at
(785) 639-3949
Email: franksoilfield@yahoo.com

KCC License Number 35469

| 3 | County/State | Lea | se/Well# | Terms | | Job Type | |
|--|-------------------|-----|-----------|---------------------|-------------------|---|--|
| | Graham County, KS | Uh | rich 33-3 | | Net 30 | Surface | |
| Description | | | Quantity | | Rate | Amount | |
| Pump Charge Mileage Ton Mileage (min.) Surface Blend Discount ENTERED | | | Quantity | 1 33 1 165 | 1,150 6 600 | 1,150.00 1,150.00 214.50 0.00 600.00 4,042.50T | |

| Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate. | Subtotal | \$5,406.30 |
|--|------------------|------------|
| We appreciate your busines and look | Sales Tax (7.5%) | \$272.87 |
| forward to serving you again! | Balance Due | \$5,679.17 |

FRANKS Oilfield Service

♦ 815 Main Street Victoria, KS 67671 ♦ 24 Hour Phone (785) 639-7269

♦ Office Phone (785) 639-3949

♦ Email: franksoilfield@yahoo.com

| TICKET NUMBER | 0731 |
|----------------|---------|
| LOCATION Hoxie | |
| FOREMAN Tom Wi | 11:am 5 |

FIELD TICKET & TREATMENT REPORT

| CEMENT | | | | | | | | |
|--|--|--|--|-----------------------|-----------------|--|----------------|--|
| DATE | CUSTOMER # | WELL | NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY | |
| 9-21-22 | 4247 | Uhrich | 33.3 | 33 | 10 | RGW | Grelsom | |
| CUSTOMER 2 | HONSI | 1- 16 | | TRUCK # | DRIVER 2 | TRUCK # | DRIVER | |
| MAILING ADDRE | SS | | | 102 | Tomb | | is. | |
| 2750 | N. Rack | Pd 11 | 115-1 | 4/30/ | Tack + | | | |
| CITY | TO HOUN | STATE | ZIP CODE | - J. K. | | | | |
| Wich | to | 45 | 67226 | | | | | |
| JOB TYPE 5 | | HOLE SIZE | HOLE | DEPTH 2221 | CASING SIZE & W | EIGHT <u>699</u> | 16 | |
| CASING DEPTH | 220' | DRILL PIPE | TUBIN | IG | | OTHER | | |
| SLURRY WEIGH | | SLURRY VOL | WATE | R gal/sk | CEMENT LEFT in | CASING | | |
| DISPLACEMENT | 13134 | DISPLACEMENT | PSI MIX P | SI | . RATE | 1 | , | |
| REMARKS: 50 | West me | ceting t | get up | on Mertin | The Ciru | let med | | |
| MIY | c 1655x | 502 711 | e bland & | - Wispland | With 13B | 11 4 9h | at ine | |
| | 3 | | . / / | У | (1. 1 | 1 000.11 | <i>-</i> | |
| | EMENT | de d | ioubak | | DHUT | in 54 | z fin | |
| | | | | | | Market Control of the | | |
| | | | | | | | | |
| | | | | | | | | |
| | Market Committee | | | Thonks 7 | om & Ja | ck | | |
| to do not receive that the second of the sec | | | | 11011 | | 5.5 | | |
| ACCOUNT | QUANTITY | Y or UNITS | DESCRIP | TION of SERVICES or F | PRODUCT | UNIT PRICE | TOTAL | |
| P4002 | 1 | | PUMP CHARGE | Surface | | \$115000 | \$ 115000 | |
| MANI | 3= | 3 | MILEAGE | our ra-c | | \$ 450 | \$21450 | |
| MADO | 90 | 19 tons | The second secon | lenge Del: | 1000 | \$ 60000 | \$ 1,0000 | |
| (BO04 | 11.0 | 254 | | 390 21 290 | CAL PIET FORI | \$2450 | 9404250 | |
| CARO! | 100 | | | | | | | |
| | | | | | | | | |
| | | | | | | sub total | \$1,007 00 | |
| | | | | | 1055 11 | obdise. | \$ 400 | |
| | | | 4650 | | | sub total | \$5466 30 | |
| | | | | | | | | |
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| AND ADDRESS OF THE PROPERTY OF | | | | | | | | |
| | | | | | | | | |
| | | | | | | SALES TAX | 272.87 | |
| | 1 | | | | | ESTIMATED TOTAL | 5679.17 | |
| | 1 1 | Des | (A) TITLE | TH | | DATE 9-20 | 1-22 | |
| AUTHORIZATIO | N N | | IIILE | | | السندووو والموسول | records at our | |

I acknowledge that the payment erms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



416 Main Street P.O. Box 225 Victoria, KS 67671

Office (785) 639-3949 24 Hour Service Line (785) 639-7269

Bill To

Bitter Spar LLC 2250 N Rock Road Wichita, KS 67226

Invoice

| Date | Invoice # |
|-----------|-----------|
| 10/2/2022 | 0739 |

Please Pay from this Invoice.
Remit Payment to:
416 Main Street PO BOX 225
Victoria, KS 67671
Billing Questions-Call Tianna at
(785) 639-3949
Email: franksoilfield@yahoo.com

KCC License Number 35469

| | | County/State | Lease/Well# | Т | erms | Job Type |
|---|-------------|-------------------|-------------|-------------------------------|--|--|
| | | Graham County, KS | Uhrich 33-3 | N | Jet 30 | Rotary Plug |
| | Description | <u></u> | Quanti | ity | Rate | Amount |
| Pump Charge Mileage 11.34 tons at 37 miles 60/40 4% gel 1/4# floseal 8-5/8 Wooden Plug Discount | | | | 1 37 419.58 255 1 | 1,500.00 6.50 1.50 16.75 165.00 -680.61 | 240.50 629.37 4,271.25T 165.00T |
| ENTERED OCT | 27 2022 | | | | | |

| Accounts Due Net 10th. 1-1/2% Per Month on all Past Due Accounts. 18% Annual Rate. | Subtotal | \$6,125.51 |
|--|------------------|------------|
| We appreciate your busines and look | Sales Tax (7.5%) | \$299.45 |
| forward to serving you again! | Balance Due | \$6,424.96 |

FRANKS Oilfield Service

♦ 815 Main Street Victoria, KS 67671 ♦ 24 Hour Phone (785) 639-7269

♦ Office Phone (785) 639-3949

♦ Email: franksoilfield@yahoo.com

| TICKET NUM | /IBER | U757 | enderson. |
|------------|-------|------|-----------|
| LOCATION_ | Horse | | |
| FOREMAN_ | Such | | |

FIELD TICKET & TREATMENT REPORT

| 3 = 1 | * | 11 0 | | CEMEN | T | | | |
|-----------------|------------|--------------|-------------------------|----------------|------------------|---------------|---------------------|--|
| DATE | CUSTOMER # | WELI | L NAME & NUM | 1BER | SECTION | TOWNSHIP | RANGE | COUNTY |
| 10/2/33 | 4/247 | Untich | 33-3 | | 33 | 10 | 35 | 15H |
| CUSTOMER | Her Spar | ILC. | | | TRUCK # | DRIVER | TRUCK # | DRIVER |
| MAILING ADDR | ESS | Section 1 | | | 102 | Marc | THOUSE IT | II V I . I |
| | | | | | 80 | Jack | | |
| CITY | | STATE | ZIP CODE | | | | | |
| | | | desirence in the second | ta de se | | | | |
| IOB TYPE R | Stary Plus | HOLE SIZE | | HOLE DEPTH | 1 | CASING SIZE & | WEIGHT | |
| | 4 | | | | | | OTHER | |
| SLURRY WEIGH | T 25 | SLURRY VOL _ | A _{gen} | WATER gal/s | Κ | CEMENT LEFT I | n CASING | |
| DISPLACEMENT | Г | DISPLACEMENT | T PSI | MIX PSI | | RATE | | |
| REMARKS: | Softy me | day & plu | ged as or | derd. | | | | |
| | | | 1 | | | | | |
| | | 5034 | | | | | | |
| | 7-11 1225 | | | | | | <u> </u> | |
| | 3.1 275 | 50 sx | | N - 1980 - EV | | | | |
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| | | 10sx down | A DI C | 255 5 | g down | 1500 | | |
| | | 30 KJ RH | | 2335 | | | | |
| | | 15 5 MH | | | | | | |
| ACCOUNT CODE | QUANTITY | Y or UNITS | | DESCRIPTION o | f SERVICES or PR | ODUCT | UNIT PRICE | TOTAL |
| PCOOR | - (Access | | PUMP CHAR | GE P | 14 | | \$150000 | \$1500°0 |
| M061 | 37 | | MILEAGE | | | | \$ 650 | \$24050 |
| Monz | 11344 | | THI | | | | \$62937 | F4Z937 |
| CBNIO | 255 50 | | 60/40 | 94 / | 14 Flo-se | | \$1475 | \$4,271 28 |
| FEOSS | | | Word. | · PL | | | \$14500 | \$14500 |
| | | | | 1 | | | | |
| | | | | | | | | |
| | | | | | | | sch total | \$/1804 12 |
| | | | | | | less | 10% disc. | 1 1 100 Cel |
| - 111 | | | | | | | sub total | + 480 + 6125 5 |
| 1944444 | | | | | | | SANTAR BUSINESS | |
| | | | | | | | | |
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| | | | | | | | | |
| | | | | | | | | 200 415 |
| | | | | | | | SALES TAX ESTIMATED | 299.45 |
| | | | | 7 | | | TOTAL | 6424.96 |
| | | | | | | | 1 40 17 1111 | The second secon |

office, and conditions of service on the back of this form are in effect for services identified on this form.



Company: Bitter Spar LLC Lease: Uhrich #33-3

County: GRAHAM State: Kansas

Drilling Contractor: Murfin Drilling

SEC: 33 TWN: 10S RNG: 25W

Company, Inc - Rig 16 Elevation: 2455 EGL Field Name: Foxfire Pool: Infield Job Number: 604

API#: 15-065-24224

Operation:

Uploading recovery & pressures

DATE October

> 01 2022

DST #1 Formation: Lans H-IJ

Test Interval: 3928 -

Total Depth: 3976'

3976'

Time On: 07:18 10/01 Time Off: 14:05 10/01

Time On Bottom: 09:26 10/01 Time Off Bottom: 11:56 10/01

Electronic Volume Estimate:

15'

1st Open Minutes: 30 **Current Reading:**

.5" at 30 min

Max Reading: .5"

1st Close Minutes: 30 Current Reading:

0" at 30 min

Max Reading: 0"

2nd Open Minutes: 30

Current Reading:

0" at 30 min

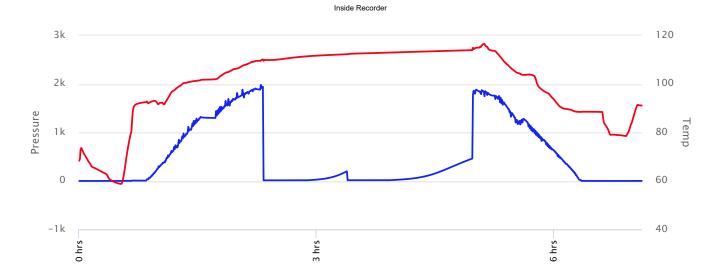
Max Reading: 0"

2nd Close Minutes: 60

Current Reading:

0" at 60 min

Max Reading: 0"



Press(Psig) Temp(F)

Time (Hrs)



Company: Bitter Spar LLC

Lease: Uhrich #33-3

SEC: 33 TWN: 10S RNG: 25W

County: GRAHAM State: Kansas

Drilling Contractor: Murfin Drilling

Company, Inc - Rig 16 Elevation: 2455 EGL Field Name: Foxfire Pool: Infield Job Number: 604

API #: 15-065-24224

Operation:

Uploading recovery & pressures

> **DATE** October

> > 01 2022

DST #1 Formation: Lans H-

Test Interval: 3928 -

Total Depth: 3976'

3976'

Time On: 07:18 10/01 Time Off: 14:05 10/01

Time On Bottom: 09:26 10/01 Time Off Bottom: 11:56 10/01

Recovered

BBLS <u>Foot</u> 5 0.0246 **Description of Fluid** Μ

Gas % 0

Oil % 0

Water %

Mud % 100

Total Recovered: 5 ft

Total Barrels Recovered: 0.0246

Reversed Out NO

| Initial Hydrostatic Pressure | 1884 | PSI |
|------------------------------|----------|-----|
| Initial Flow | 12 to 14 | PSI |
| Initial Closed in Pressure | 198 | PSI |
| Final Flow Pressure | 14 to 15 | PSI |
| Final Closed in Pressure | 462 | PSI |
| Final Hydrostatic Pressure | 1884 | PSI |
| Temperature | 114 | °F |
| | | |

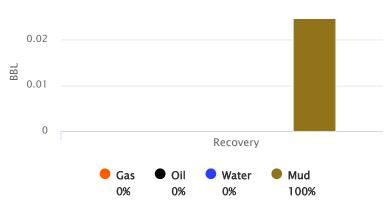
0.0

Close / Final Close

Pressure Change Initial

%

Recovery at a glance



GIP cubic foot volume: 0



Uploading recovery &

pressures

Company: Bitter Spar LLC

Lease: Uhrich #33-3

DST #1

SEC: 33 TWN: 10S RNG: 25W

County: GRAHAM State: Kansas

Drilling Contractor: Murfin Drilling

Company, Inc - Rig 16 Elevation: 2455 EGL Field Name: Foxfire

Pool: Infield Job Number: 604 API #: 15-065-24224

DATE

October

01 2022

Formation: Lans H-

Test Interval: 3928 -

Total Depth: 3976'

3976'

Time On Bottom: 09:26 10/01 Time Off Bottom: 11:56 10/01

BUCKET MEASUREMENT:

1st Open: WSB. Built to 1/2 inch in 30 minutes

1st Close: NOBB 2nd Open: No Blow 2nd Close: NOBB



Uploading recovery &

pressures

Company: Bitter Spar LLC

Lease: Uhrich #33-3

SEC: 33 TWN: 10S RNG: 25W

County: GRAHAM State: Kansas

Drilling Contractor: Murfin Drilling

Company, Inc - Rig 16 Elevation: 2455 EGL Field Name: Foxfire Pool: Infield

Pool: Infield Job Number: 604 API #: 15-065-24224

3912.22 FT

Top Recorder:

DATE

October 04

01 2022

DST #1 Formation: Lans H- Test Interval: 3928 - Total Depth: 3976'

J 3976'

Time On: 07:18 10/01 Time Off: 14:05 10/01

Time On Bottom: 09:26 10/01 Time Off Bottom: 11:56 10/01

Down Hole Makeup

Heads Up: 10.58 FT **Packer 1:** 3922.8 FT

Drill Pipe: 3844.51 FT **Packer 2:** 3927.8 FT

ID-3 1/2

Weight Pipe: FT

ID-2 7/8 Bottom Recorder: 3964 FT

Collars: 61.3 FT Well Bore Size: 7 7/8

ID-2 1/4 Surface Choke: 1"

Test Tool: 33.57 FT Bottom Choke: 5/8"

ID-3 1/2-FH

Jars

Safety Joint

Total Anchor: 48.2

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 1 FT

4 1/2-FH

Change Over: .5 FT

Drill Pipe: (in anchor): 31.70 FT

ID-3 1/2

Change Over: 1 FT

Perforations: (below): 13 FT

4 1/2-FH



Uploading recovery &

pressures

Company: Bitter Spar LLC

Lease: Uhrich #33-3

DST #1

SEC: 33 TWN: 10S RNG: 25W

County: GRAHAM State: Kansas

Drilling Contractor: Murfin Drilling

Total Depth: 3976'

Company, Inc - Rig 16 Elevation: 2455 EGL Field Name: Foxfire

Pool: Infield Job Number: 604 API #: 15-065-24224

DATE October

01 2022 Formation: Lans H-Test Interval: 3928 -

3976'

Time On: 07:18 10/01 Time Off: 14:05 10/01

Time On Bottom: 09:26 10/01 Time Off Bottom: 11:56 10/01

Mud Properties

Mud Type: Chem Weight: 9.3 Viscosity: 57 Filtrate: 8 Chlorides: 2000 ppm



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SEC: 33 TWN: 10S RNG: 25W

County: GRAHAM State: Kansas

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October **01** 2022

DST #1 Formation: Lans H-

Test Interval: 3928 -

Total Depth: 3976'

3976'

Time On Bottom: 09:26 10/01 Time Off Bottom: 11:56 10/01

Gas Volume Report

1st Open 2nd Open

| Time Orifice PSI MCF/D | Time | Orifice | PSI | MCF/D |
|------------------------|------|---------|-----|-------|
|------------------------|------|---------|-----|-------|