

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No.: _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

Confidentiality Requested

Date: _____

Confidential Release Date: _____

Wireline Log Received Drill Stem Tests Received

Geologist Report / Mud Logs Received

UIC Distribution

ALT I II III Approved by: _____ Date: _____

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Geologist Report / Mud Logs <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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:	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: Top Bottom
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Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record <i>(Amount and Kind of Material Used)</i>

TUBING RECORD:	Size:	Set At:	Packer At:	
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Form	ACO1 - Well Completion
Operator	L. D. Drilling, Inc.
Well Name	FOUSER FARMS 1-6
Doc ID	1549611

Tops

Name	Top	Datum
ANHYDRITE	2404	+613
BASE ANHYDRITE	2424	+593
STOTLER	3584	-567
HEEBNER	3960	-943
LANSING	4004	-987
BASE KANSAS CITY	4345	-1328
MARMATON	4380	-1363
FORT SCOTT	4527	-1510
CHEROKEE	4553	-1536
JOHNSON	4596	-1579
MISSISSIPPI	4676	-1659



Company: L. D. Drilling, Inc
Lease: Fouser Farms #1-6

SEC: 6 TWN: 16S RNG: 32W
 County: SCOTT
 State: Kansas
 Drilling Contractor: L. D. Drilling, Inc - Rig 1
 Elevation: 3015 EGL
 Field Name: Wildcat
 Pool: Infield
 Job Number: 465
 API #: 15-171-21268

Operation:
 Uploading recovery & pressures

DATE
 December
31
 2020

DST #1 **Formation: L/KC "H&I"** **Test Interval: 4164 - 4234'** **Total Depth: 4234'**
 Time On: 05:53 12/31 Time Off: 13:41 12/31
 Time On Bottom: 08:40 12/31 Time Off Bottom: 11:40 12/31

Electronic Volume Estimate:
 26'

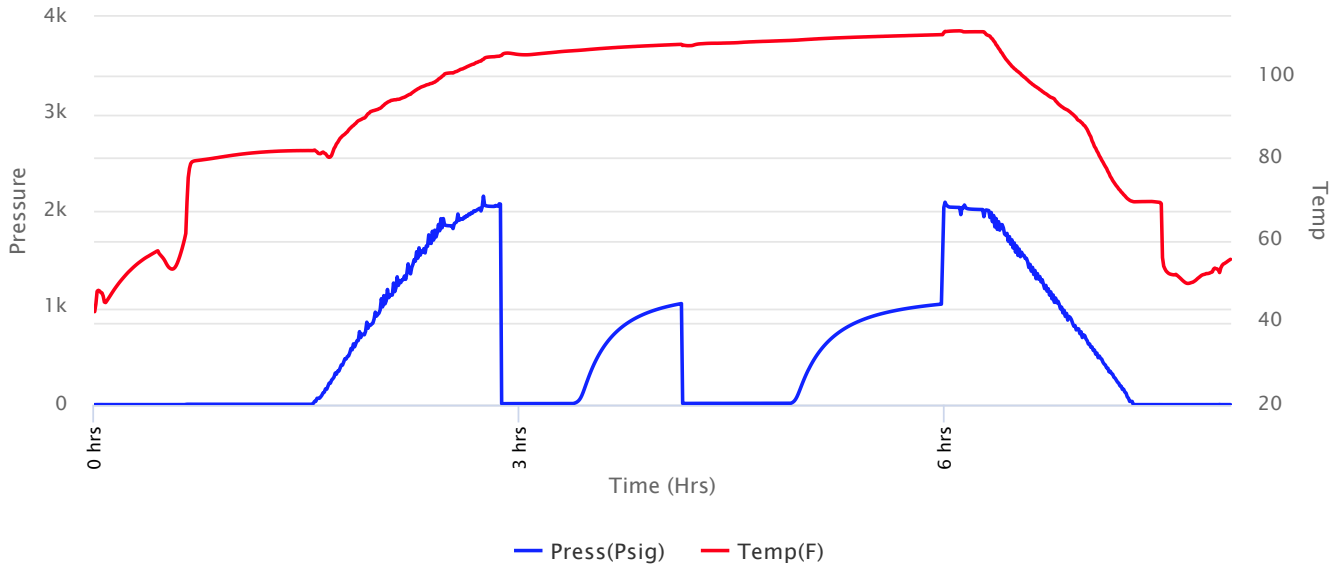
1st Open
 Minutes: 30
 Current Reading: 1.6" at 30 min
 Max Reading: 1.6"

1st Close
 Minutes: 45
 Current Reading: 0" at 45 min
 Max Reading: 0"

2nd Open
 Minutes: 45
 Current Reading: .7" at 45 min
 Max Reading: .7"

2nd Close
 Minutes: 60
 Current Reading: 0" at 60 min
 Max Reading: 0"

Inside Recorder





Company: L. D. Drilling, Inc
Lease: Fouser Farms #1-6

SEC: 6 TWN: 16S RNG: 32W
 County: SCOTT
 State: Kansas
 Drilling Contractor: L. D. Drilling, Inc - Rig 1
 Elevation: 3015 EGL
 Field Name: Wildcat
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 Job Number: 465
 API #: 15-171-21268

Operation:
 Uploading recovery & pressures

DATE
 December
31
 2020

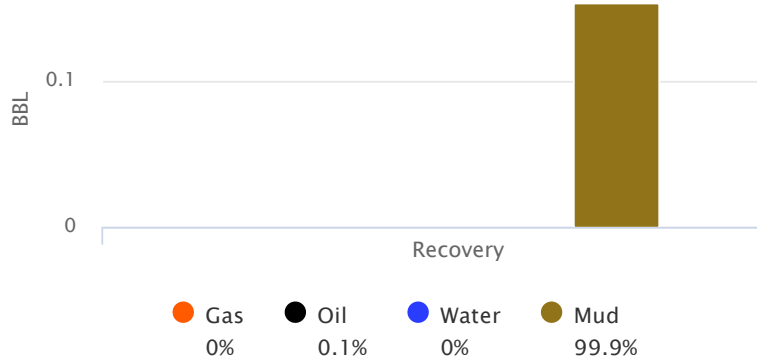
DST #1 **Formation: L/KC "H&I"** **Test Interval: 4164 - 4234'** **Total Depth: 4234'**
 Time On: 05:53 12/31 Time Off: 13:41 12/31
 Time On Bottom: 08:40 12/31 Time Off Bottom: 11:40 12/31

Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
15	0.1539	M (trace oil)	0	.1	0	99.9

Total Recovered: 15 ft
 Total Barrels Recovered: 0.1539

Reversed Out
NO

Recovery at a glance



Initial Hydrostatic Pressure	2048	PSI
Initial Flow	10 to 12	PSI
Initial Closed in Pressure	1043	PSI
Final Flow Pressure	13 to 15	PSI
Final Closed in Pressure	1037	PSI
Final Hydrostatic Pressure	2041	PSI
Temperature	111	°F
Pressure Change Initial Close / Final Close	0.6	%

GIP cubic foot volume: 0



Company: L. D. Drilling, Inc
Lease: Fouser Farms #1-6

SEC: 6 TWN: 16S RNG: 32W
County: SCOTT
State: Kansas
Drilling Contractor: L. D. Drilling, Inc -
Rig 1
Elevation: 3015 EGL
Field Name: Wildcat
Pool: Infield
Job Number: 465
API #: 15-171-21268

Operation:
Uploading recovery &
pressures

DATE
December
31
2020

DST #1	Formation: L/KC "H&I"	Test Interval: 4164 - 4234'	Total Depth: 4234'
	Time On: 05:53 12/31	Time Off: 13:41 12/31	
	Time On Bottom: 08:40 12/31	Time Off Bottom: 11:40 12/31	

BUCKET MEASUREMENT:

1st Open: Surface blow building to 1 1/4 ins.

1st Close: No blow back.

2nd Open: Weak, surface blow building to 1/2 in.

2nd Close: No blow back.

REMARKS:

Tool Sample: 0% Gas .5% Oil 0% Water 99.5% Mud



Company: L. D. Drilling, Inc
Lease: Fouser Farms #1-6

SEC: 6 TWN: 16S RNG: 32W
 County: SCOTT
 State: Kansas
 Drilling Contractor: L. D. Drilling, Inc - Rig 1
 Elevation: 3015 EGL
 Field Name: Wildcat
 Pool: Infield
 Job Number: 465
 API #: 15-171-21268

Operation:
 Uploading recovery & pressures

DATE
 January
01
 2021

DST #2 **Formation: Marmaton/Pawnee** **Test Interval: 4380 - 4500'** **Total Depth: 4500'**
 Time On: 18:37 01/01 Time Off: 01:04 01/02
 Time On Bottom: 21:02 01/01 Time Off Bottom: 23:02 01/01

Electronic Volume Estimate:
 38'

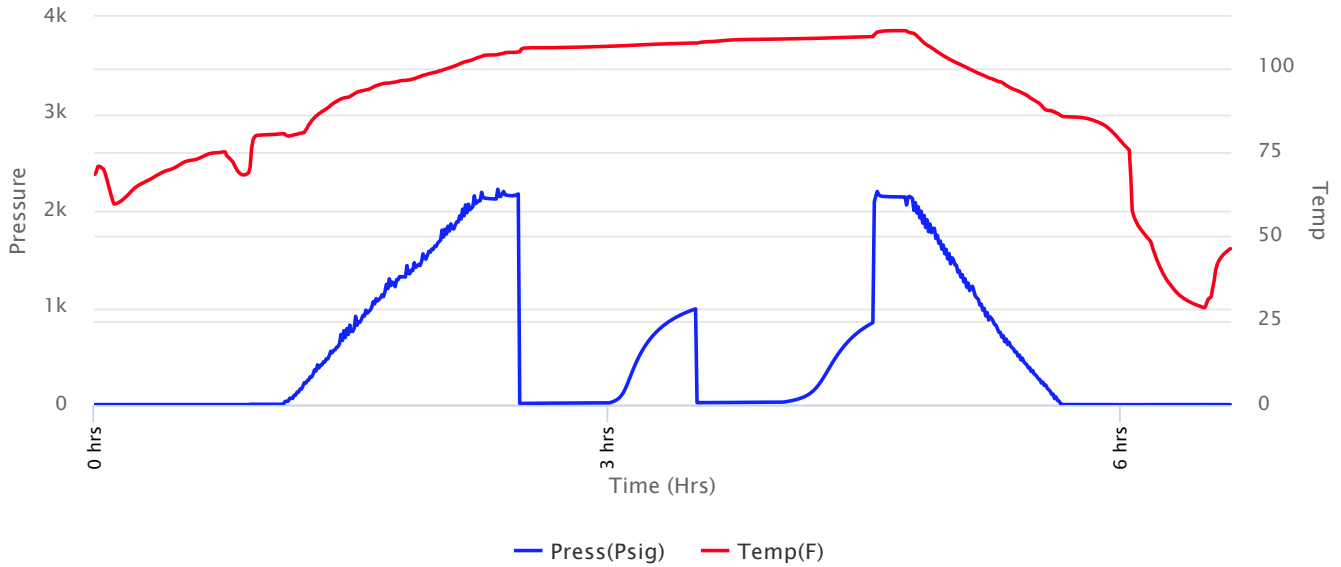
1st Open
 Minutes: 30
 Current Reading: 2.2" at 30 min
 Max Reading: 2.2"

1st Close
 Minutes: 30
 Current Reading: 0" at 30 min
 Max Reading: 0"

2nd Open
 Minutes: 30
 Current Reading: 1.0" at 30 min
 Max Reading: 1.0"

2nd Close
 Minutes: 30
 Current Reading: 0" at 30 min
 Max Reading: 0"

Inside Recorder





Company: L. D. Drilling, Inc
Lease: Fouser Farms #1-6

SEC: 6 TWN: 16S RNG: 32W
 County: SCOTT
 State: Kansas
 Drilling Contractor: L. D. Drilling, Inc - Rig 1
 Elevation: 3015 EGL
 Field Name: Wildcat
 Pool: Infield
 Job Number: 465
 API #: 15-171-21268

Operation:
 Uploading recovery & pressures

DATE
 January
01
 2021

DST #2 **Formation: Marmaton/Pawnee** **Test Interval: 4380 - 4500'** **Total Depth: 4500'**
 Time On: 18:37 01/01 Time Off: 01:04 01/02
 Time On Bottom: 21:02 01/01 Time Off Bottom: 23:02 01/01

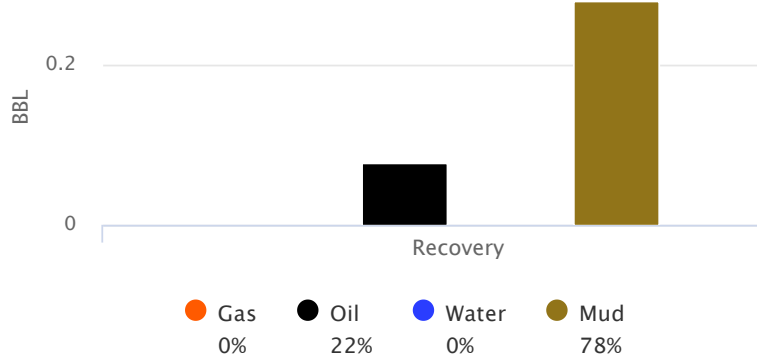
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
35	0.3591	OCM	0	22	0	78

Total Recovered: 35 ft
 Total Barrels Recovered: 0.3591

Reversed Out
 NO

Recovery at a glance



Initial Hydrostatic Pressure	2156	PSI
Initial Flow	13 to 20	PSI
Initial Closed in Pressure	988	PSI
Final Flow Pressure	21 to 27	PSI
Final Closed in Pressure	846	PSI
Final Hydrostatic Pressure	2155	PSI
Temperature	110	°F
Pressure Change Initial Close / Final Close	14.4	%

GIP cubic foot volume: 0



Company: L. D. Drilling, Inc
Lease: Fouser Farms #1-6

SEC: 6 TWN: 16S RNG: 32W
 County: SCOTT
 State: Kansas
 Drilling Contractor: L. D. Drilling, Inc - Rig 1
 Elevation: 3015 EGL
 Field Name: Wildcat
 Pool: Infield
 Job Number: 465
 API #: 15-171-21268

Operation:
 Uploading recovery & pressures

DATE
 January
02
 2021

DST #3 Formation: Johnson Test Interval: 4572 - 4650' Total Depth: 4650'

Time On: 17:05 01/02 Time Off: 00:44 01/03
 Time On Bottom: 19:37 01/02 Time Off Bottom: 22:37 01/02

Electronic Volume Estimate:
 28'

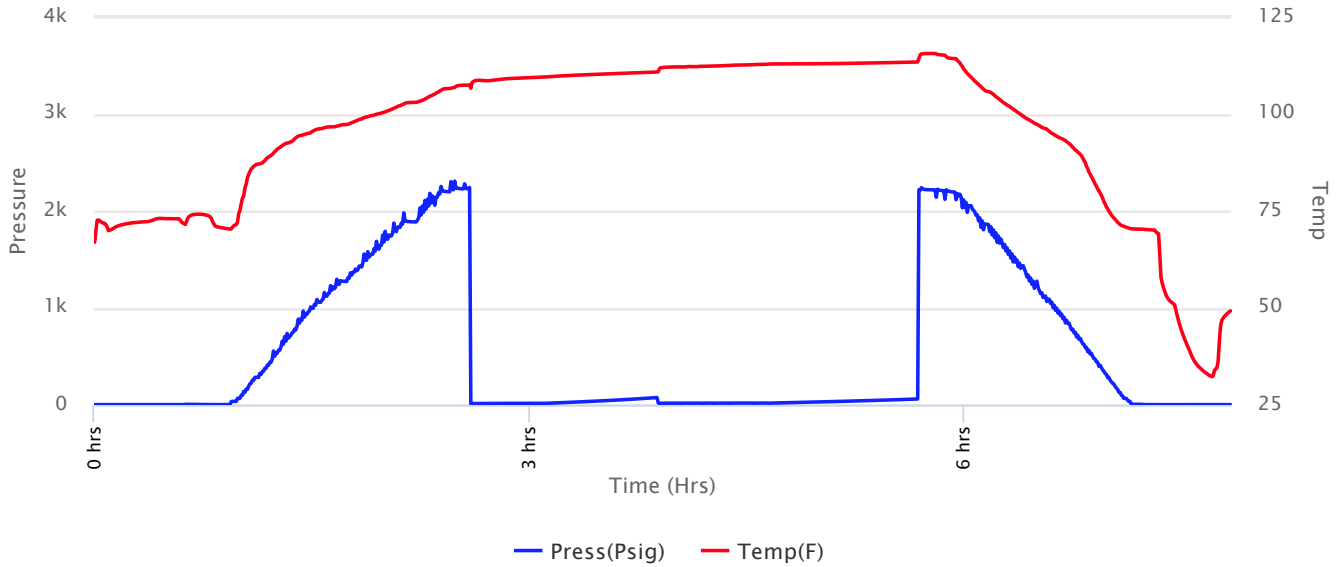
1st Open
 Minutes: 30
 Current Reading: 1.2" at 30 min
 Max Reading: 1.2"

1st Close
 Minutes: 45
 Current Reading: 0" at 45 min
 Max Reading: 0"

2nd Open
 Minutes: 45
 Current Reading: 1.0" at 45 min
 Max Reading: 1.0"

2nd Close
 Minutes: 60
 Current Reading: 0" at 60 min
 Max Reading: 0"

Inside Recorder





Company: L. D. Drilling, Inc
Lease: Fouser Farms #1-6

SEC: 6 TWN: 16S RNG: 32W
 County: SCOTT
 State: Kansas
 Drilling Contractor: L. D. Drilling, Inc - Rig 1
 Elevation: 3015 EGL
 Field Name: Wildcat
 Pool: Infield
 Job Number: 465
 API #: 15-171-21268

Operation:
 Uploading recovery & pressures

DATE
 January
02
 2021

DST #3 Formation: Johnson Test Interval: 4572 - 4650' Total Depth: 4650'
 Time On: 17:05 01/02 Time Off: 00:44 01/03
 Time On Bottom: 19:37 01/02 Time Off Bottom: 22:37 01/02

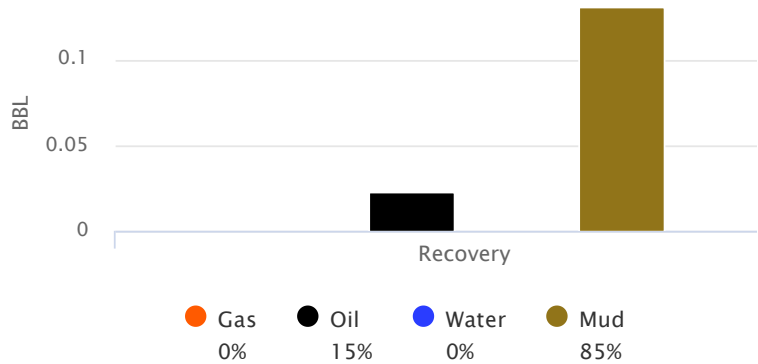
Recovered		Description of Fluid	Gas %	Oil %	Water %	Mud %
Foot	BBLs					
15	0.1539	SLOCM	0	15	0	85

Total Recovered: 15 ft
 Total Barrels Recovered: 0.1539

Reversed Out
 NO

Initial Hydrostatic Pressure	2228	PSI
Initial Flow	9 to 14	PSI
Initial Closed in Pressure	73	PSI
Final Flow Pressure	14 to 18	PSI
Final Closed in Pressure	59	PSI
Final Hydrostatic Pressure	2227	PSI
Temperature	114	°F
Pressure Change Initial Close / Final Close	19.3	%

Recovery at a glance



GIP cubic foot volume: 0



Company: L. D. Drilling, Inc
Lease: Fouser Farms #1-6

SEC: 6 TWN: 16S RNG: 32W
County: SCOTT
State: Kansas
Drilling Contractor: L. D. Drilling, Inc -
Rig 1
Elevation: 3015 EGL
Field Name: Wildcat
Pool: Infield
Job Number: 465
API #: 15-171-21268

Operation:
Uploading recovery &
pressures

DATE
January
02
2021

DST #3 Formation: Johnson Test Interval: 4572 - Total Depth: 4650'
4650'

Time On: 17:05 01/02 Time Off: 00:44 01/03
Time On Bottom: 19:37 01/02 Time Off Bottom: 22:37 01/02

BUCKET MEASUREMENT:

1st Open: Surface blow building to 1"
1st Close: No BB
2nd Open: Surface blow building to 1 1/4"
2nd Close: No BB

REMARKS:

Tool Sample: 0% Gas 17% Oil 0% Water 83% Mud



Company: L. D. Drilling, Inc
Lease: Fouser Farms #1-6

SEC: 6 TWN: 16S RNG: 32W
County: SCOTT
State: Kansas
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Rig 1
Elevation: 3015 EGL
Field Name: Wildcat
Pool: Infield
Job Number: 465
API #: 15-171-21268

Operation:
Uploading recovery &
pressures

DATE
January
02
2021

DST #3 Formation: Johnson Test Interval: 4572 - Total Depth: 4650'
4650'

Time On: 17:05 01/02 Time Off: 00:44 01/03
Time On Bottom: 19:37 01/02 Time Off Bottom: 22:37 01/02

Mud Properties

Mud Type: Chemical **Weight:** 9.3 **Viscosity:** 48 **Filtrate:** 7.2 **Chlorides:** 2,500 ppm



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 Rig 1
 Elevation: 3015 EGL
 Field Name: Wildcat
 Pool: Infield
 Job Number: 465
 API #: 15-171-21268

Operation:
 Uploading recovery &
 pressures

DATE
 January
02
 2021

DST #3 Formation: Johnson Test Interval: 4572 - Total Depth: 4650'
4650'
 Time On: 17:05 01/02 Time Off: 00:44 01/03
 Time On Bottom: 19:37 01/02 Time Off Bottom: 22:37 01/02

Gas Volume Report

1st Open			
Time	Orifice	PSI	MCF/D

2nd Open			
Time	Orifice	PSI	MCF/D

KIM B. SHOEMAKER

CONSULTING GEOLOGIST

316-684-9709 * WICHITA, KS

GEOLOGIST'S REPORT

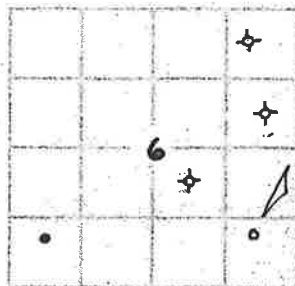
DRILLING TIME AND SAMPLE LOG

COMPANY L. D. DRILLING, INC.
 LEASE # 1-6 FOUSER FARMS
 FIELD WILDCAT
 LOCATION 1000' FSL + 730' FEL
 SEC 6 TWP 16s RSE 32w
 COUNTY SCOTT STATE KANSAS
 CONTRACTOR L. D. DRILLING, INC.
 SRID 12-18-20 COMP. 1-4-21
 RFD 4770 MID 4772
 MUD UP 3466 TYPE MUD CHEMICAL

ELEVATIONS
 KB 3017
 DF _____
 GL 3012
 Measurements Are All
 From 3017 KB
 CASING
 SURFACE 8 5/8" @ 239'
 PRODUCTION _____
 ELECTRICAL SURVEYS
DUAL IND., DENS-N., MICRO

SAMPLES SAVED FROM 3500 TO 4770
 DRILLING TIME KEPT FROM 3500 TO 4770
 SAMPLES EXAMINED FROM 3500 TO 4770
 GEOLOGICAL SUPERVISION FROM 3700 TO 4770
 GEOLOGIST ON WELL KIM B. SHOEMAKER

FORMATION TOPS	LOG	SAMPLES
ANHYDRITE	2404+613	2405+612
B/ANH.	2424+593	2425+592
STOTLER	3584-567	3584-567
HEEBNER	3940-943	3940-943
LANSING	4004-987	4001-984
B/KC	4345-1328	4344-1327
MARMATON	4380-1363	4374-1357
FORT SCOT	4527-1510	4526-1509
CHEROKEE	4553-1536	4553-1536
JOHNSON	4596-1574	4596-1574
MISSISSIPPI	4676-1659	4676-1659



API: 15-171-21268

1-3 @ 4700
1-4 @ 4770

12-18-20 SPUD
12-14 @ 246'
12-20 @ 1560'
12-21 @ 2620'
12-22 @ 3255' CHRISTMAS BREAK
12-28 @ 3277'
12-29 @ 3435'
12-30 @ 3930'
1-1 @ 4234'
1-2 @ 4415'
1-3 @ 4545'

REMARKS

LEGEND

- Anhydrite
- Salt
- Sandstone
- Shale
- Carb. sh.
- Limestone
- Goll. lime
- Chert
- Dolomite

SHOED-11

DRILLING TIME IN MINUTES
PER FOOT

Rate of Penetration In Inches

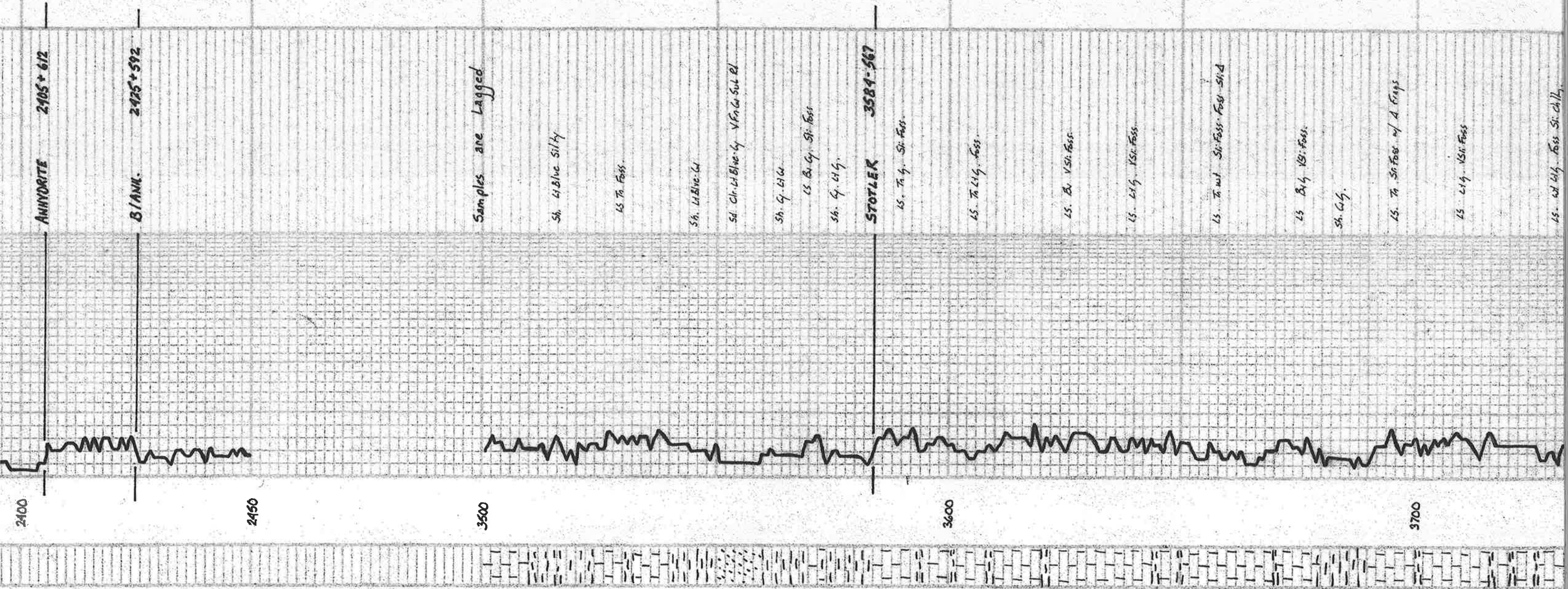


DEPTH
200

LITHOLOGY

SAMPLE DESCRIPTIONS

REMARKS



ANHYDRITE 2105+612

BLANK 2425+592

STOTLER 3584-567

Samples are Lagged

Sh. Lt Blue Silty

Ls. Th. Foss.

Sh. Lt Blue-Gl

St. Ch-Lt Blue-Gl w/ Frag. Sub. Bl

Sh. G. Lt G.

Ls. B. G. St. Foss.

Sh. G. Lt G.

Ls. Th. Lt G. Foss.

Ls. Th. Lt G. Foss.

Ls. B. V. St. Foss.

Ls. Lt G. V. St. Foss.

Ls. Th. w/ St. Foss. Foss. Sh. G.

Ls. B. G. V. St. Foss.

Sh. G. G.

Ls. Th. St. Foss. w/ A. Frag.

Ls. Lt G. V. St. Foss.

Ls. w/ Lt G. Foss. St. Ch. Lt G.

2400

2450

3500

3600

3700

15. wt chly. Foss. Sil. chly.
 15. wt. VSI Foss. Sil. chly.
 15. wt. Toool. Sil. chly.
 15. wt. To Foss. Sil. Colerite
 15. Br. VSI Foss. VSI. A
 15. To wt Foss
 15. To wt Foss. Toool. Sil. A
 15. wt. VSI Foss. Sil. chly.
 15. To wt. VSI. Sil. Sil. Dolomite
 Sh. G. Sil. Sil. Soly
 15. wt. Toool. Foss. Sil. chly.
 Sh. Sil. A
 15. wt. To Foss. Sil. Colerite
 15. wt. To Foss. Sil. chly.
 15. wt. chly. Toool. Foss. chly.
 15. Br. Foss. Sil. Foss. Sil. chly.
 HEBNER 3900-943
 Sh. Sil. Carb.
 Sh. Sil. Sil. S
 15. wt. VSI Foss. Sil. A. VSI. Colerite
 15. wt. Sil. Foss. Sil. A
 Sh. Sil. A
 15. Toool. VSI. A
 Sh. Sil. A
 Sh. Sil. Sil. A
 15. wt. Sil. Foss. Sil. chly.
 A wt. chly.

Vis: 58 WT: 8.8
 CW: 2000 WL: 7.2

3800

3900

4000

TORONTO

LOG

SH. RI
 LANSING 9001-984

LS. wt. VSI Foss. Si. Chilly.

LS. wt. Chilly.

Sh. Blk.

LS. Bl. VSI Foss. Calcitic.

LS. wt. To. Si. Foss. Si. Chilly.

LS. Ltg. VSI Foss.

LS. To. ooc. Si. ooc.

LS. wt. Chilly.

LS. G. VSI. A.

LS. Ltg. VSI Foss.

MUNCIE CREEK 4167-1150

Sh. Blk. Carb.

LS. Bl. VSI Foss. VSI. Calcitic.

Sh. Ltg. Blk.

LS. wt. ooc. Si. Foss. Si. A. P. V. d. DE. Bl. Sp. L. No. D. ab. D. ut. Floor.

LS. Ltg. VSI Foss.

LS. wt. Ltg. Si. A.

Sh. Blk.

LS. Bl. VSI Foss.

Sh. Ltg.

LS. wt. Si. Foss. Si. A.

LS. Ltg. VSI Foss.

Sh. Ltg.

Sh. Ltg.

LS.

STARK 4240-1243

Sh. Blk. Carb.

LS. DE. Bl. VSI Foss.

Sh. G. Chilly.

LS. Ltg. Si. Foss. F. V. d. DE. Bl. Ltg. Si. F. S. F. D. (DE. Bl. Ltg.) No. Floor. V. F. D. ab.

LS. wt. D. ab. V. chilly.

LS. wt. VSI Foss. Chilly.

LS. Ltg. Si. A.

Sh. Blk. Carb.

LS. Bl. VSI Foss.

LS. wt. Ltg. Si. Foss. Si. Chilly.

LS. Ltg. VSI. A.

LS. wt. Ltg. Si. Foss. Si. Chilly.

B/KC 4344-1327

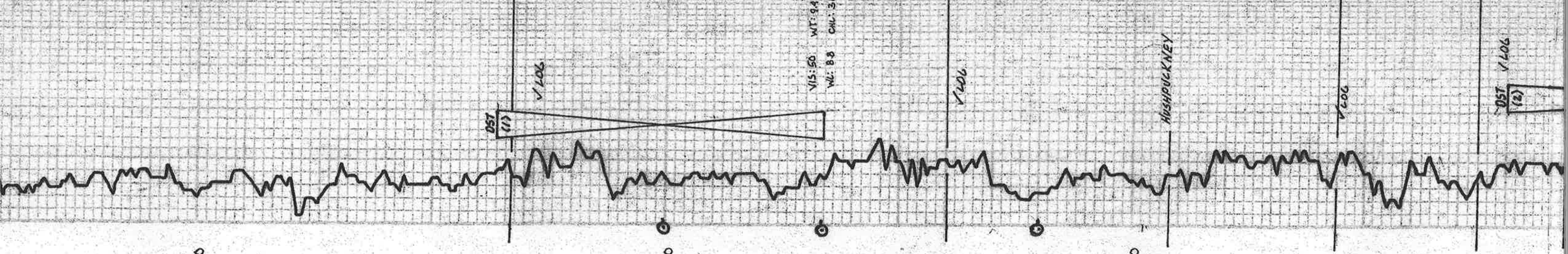
LS. Bl. Si. A.

LS. wt. Foss.

Sh. Pale Bl. sdy. silty.

MARMATON 4374-1357

LS. wt. VSI Foss. Si. Chilly.



DST (1) 4164-4234

1st core: Blow built to 119"

2nd core: " " " " " " " "

30-15-15-60

Rec. 15' H. H.

FR: 10/12 13-15"

SIP: 10/13-1037 A

Total Sample
Soil 99.5 H. H.

Temp 11°F



4100

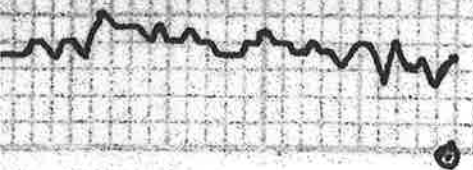
4200

4300

DST (2)

NIS: 5Z WT: 4.3

NI: 3.0 CM: 3000



RTD XXXXXXXXXX 4770 - 1753

1800

ls. 27g. out. 50g. ls. wt. 4.1g.

ls. wt. and 311.5g.

ls. 21g. 51.4

ls. 7g. out. 511. g/1000

ls. wt. 4.4g. 51.4



HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.
250 N. Water, Suite 200
Wichita, KS 67202
316-303-9515

Customer:

L D DRILLING, INC.
7 SW 26TH AVE
GREAT BEND, KS 67530

Invoice Date: 1/4/2021
Invoice #: 0351078
Lease Name: Fouser Farms
Well #: 1-6
County: Scott, Ks
Job Number: WP1063
District: Oakley

Date/Description	HRS/QTY	Rate	Total
Plug to Abandon	0.000	0.000	0.00
Cement Pump Service	1.000	562.500	562.50
Heavy Eq Mileage	35.000	3.000	105.00
Light Eq Mileage	35.000	1.500	52.50
Ton Mileage	437.340	1.125	492.01
H-Plug	270.000	9.750	2,632.50
Wooden plug 8 5/8"	1.000	112.500	112.50

Net Invoice	3,957.01
Sales Tax:	217.35
Total	4,174.36

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

SALES TAX: Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.

WE APPRECIATE YOUR BUSINESS!



Customer		L D Drilling, Inc.		Lease & Well #		Fouser Farms 1-6		Date		1/4/2021			
Service District		Oakley Ks		County & State		Scott Ks		Legals S/T/R		6/16/32W			
Job Type		<input checked="" type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> SWD		New Well? <input checked="" type="checkbox"/> YES <input type="checkbox"/> No		Ticket #		WP 1063					
Equipment #		Driver		Job Safety Analysis - A Discussion of Hazards & Safety Procedures									
73		Josh		<input checked="" type="checkbox"/> Hard hat		<input checked="" type="checkbox"/> Gloves		<input checked="" type="checkbox"/> Lockout/Tagout		<input checked="" type="checkbox"/> Warning Signs & Flagging			
208		John		<input checked="" type="checkbox"/> H2S Monitor		<input checked="" type="checkbox"/> Eye Protection		<input checked="" type="checkbox"/> Required Permits		<input checked="" type="checkbox"/> Fall Protection			
205		Kale		<input checked="" type="checkbox"/> Safety Footwear		<input type="checkbox"/> Respiratory Protection		<input checked="" type="checkbox"/> Slip/Trip/Fall Hazards		<input type="checkbox"/> Specific Job Sequence/Expectations			
				<input checked="" type="checkbox"/> FRC/Protective Clothing		<input type="checkbox"/> Additional Chemical/Acid PPE		<input checked="" type="checkbox"/> Overhead Hazards		<input checked="" type="checkbox"/> Muster Point/Medical Locations			
				<input checked="" type="checkbox"/> Hearing Protection		<input checked="" type="checkbox"/> Fire Extinguisher		<input type="checkbox"/> Additional concerns or issues noted below					
Comments													
Product/ Service Code Description Unit of Measure Quantity Net Amount													
C010		Cement Pump Service				ea		1.00		\$562.50			
M010		Heavy Equipment Mileage				mi		35.00		\$105.00			
M015		Light Equipment Mileage				mi		35.00		\$52.50			
M020		Ton Mileage				tm		437.34		\$492.01			
CP055		H-Plug				sack		270.00		\$2,632.50			
FE290		8 5/8" Wooden Plug				ea		1.00		\$112.50			
Customer Section: On the following scale how would you rate Hurricane Services Inc.?													
								Total Taxable		\$ -			
								Tax Rate:					
								Net:		\$3,957.01			
Based on this job, how likely is it you would recommend HSI to a colleague?								State tax laws deem certain products and services used on new wells to be sales tax exempt. Hurricane Services relies on the customer provided well information above to make a determination if services and/or products are tax exempt.		Sale Tax:		\$ -	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>								Total:		\$ 3,957.01			
Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely								HSI Representative: <i>Josh Master</i>					

TERMS: Cash in advance unless Hurricane Services Inc (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/2% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. **DISCLAIMER NOTICE:** Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable services.

X _____ **CUSTOMER AUTHORIZATION SIGNATURE**



CEMENT TREATMENT REPORT

Customer: L D Drilling, Inc.	Well: Fouser Farms 1-6	Ticket: WP 1063
City, State:	County: Scott Ks	Date: 1/4/2021
Field Rep:	S-T-R: 6/16/32W	Service: Plug to Abandon

Downhole Information	Calculated Slurry - Lead	Calculated Slurry - Tail
Hole Size: 7 7/8 in	Blend: H-plug	Blend:
Hole Depth: 4300 ft	Weight: 13.8 ppg	Weight: ppg
Casing Size: in	Water / Sx: 6.9 gal / sx	Water / Sx: gal / sx
Casing Depth: ft	Yield: 1.41 ft³ / sx	Yield: ft³ / sx
Tubing / Liner: in	Annular Bbls / Ft.: 0.0406 bbs / ft.	Annular Bbls / Ft.: bbs / ft.
Depth: ft	Depth: 2400 ft	Depth: ft
Tool / Packer:	Annular Volume: 97.4 bbls	Annular Volume: 0 bbls
Tool Depth: ft	Excess:	Excess:
Displacement: bbls	Total Slurry: 67.8 bbls	Total Slurry: 0.0 bbls
	Total Sacks: 270 sx	Total Sacks: #DIV/0! sx

TIME	RATE	PSI	BBLs	TOTAL BBLs	REMARKS
100A			-	-	GOT TO LOCATION
105A				-	SAFETY MEETING
110A				-	RIGGED UP TRUCKS
135A	3.0	200.0	5.0	5.0	H2O AHEAD
137A	3.0	250.0	12.5	17.5	PUMPED 50 SKS OF H-PLUG @ 2400FT
141A	3.0	200.0	5.0	22.5	WASHED UP PUMP/ DISPLACED WITH H2O
145A				22.5	FINSHED DISPLACING WITH RIG PUMP
225A	2.8	200.0	20.0	42.5	PUMPED 80 SKS OF H-PLUG @ 1800FT
232A	3.0	100.0	25.4	67.9	DISPLACED WITH H2O
345A	2.0	200.0	12.5	80.4	PUMPED 50 SKS OF H-PLUG @ 800 FT
351A	3.0	50.0	11.3	91.6	DISPLACED WITH H2O
425A	3.0	150.0	10.0	101.6	PUMPED 40 SKS OF H-PLUG @ 270 FT
428A	3.0	50.0	3.8	105.4	DISPLACED WITH H2O
545A	3.0	50.0	5.0	110.4	PUMPED 20 SKS IN TOP 60FT
547A	3.0	50.0	7.5	117.9	PUMPED 30 SKS IN RH
600A				117.9	WASHED UP PUMP TRUCK
615A				117.9	RIGGED DOWN TRUCKS
630A				117.9	OFF LOCATION
				117.9	
				117.9	
				117.9	
				117.9	
				117.9	
				117.9	
				117.9	
				117.9	
				117.9	
				117.9	
				117.9	

CREW		UNIT	SUMMARY		
Cementer:	Josh	73	Average Rate	Average Pressure	Total Fluid
Pump Operator:	John	208	2.9 bpm	136 psi	118 bbls
Bulk #1:	Kale	205			
Bulk #2:					



HURRICANE SERVICES INC

Remit To: Hurricane Services, Inc.
250 N. Water, Suite 200
Wichita, KS 67202
316-303-9515

Customer:
L D DRILLING, INC.
7 SW 26TH AVE
GREAT BEND, KS 67530

Invoice Date: 12/18/2020
Invoice #: 0350812
Lease Name: Fouser Farms
Well #: 1-6 (New)
County: Scott, Ks
Job Number: WP1039
District: Pratt

Date/Description	HRS/QTY	Rate	Total
Surface	0.000	0.000	0.00
Cement Pozmix 60/40	250.000	10.010	2,502.50
Calcium Chloride	645.000	0.578	372.49
Cello Flake	63.000	1.347	84.89
Light Eq Mileage	35.000	1.540	53.90
Heavy Eq Mileage	35.000	3.080	107.80
Ton Mileage	378.000	1.149	434.28
Cement Pump Service	1.000	577.500	577.50

Total 4,133.36

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WE APPRECIATE YOUR BUSINESS!



Customer	L.D. DRILLING COMPANY	Lease & Well #	FOUSER FARMS 1-6		Date	12/18/2020	
Service District	PRATT	County & State	SCOTT KS	Legals S/T/R	6-16S-32W	Job #	
Job Type	SURFACE	<input checked="" type="checkbox"/> PROD	<input type="checkbox"/> INJ	<input type="checkbox"/> SWD	New Well?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> No	Ticket #
Equipment #	Driver	Job Safety Analysis - A Discussion of Hazards & Safety Procedures					
912	MATTAL	<input checked="" type="checkbox"/> Hard hat	<input checked="" type="checkbox"/> Gloves	<input type="checkbox"/> Lockout/Tagout	<input type="checkbox"/> Warning Signs & Flagging		
526/521	MCGRAW242	<input checked="" type="checkbox"/> Safety Footwear	<input checked="" type="checkbox"/> Eye Protection	<input type="checkbox"/> Required Permits	<input type="checkbox"/> Fall Protection		
		<input checked="" type="checkbox"/> FRC/Protective Clothing	<input type="checkbox"/> Respiratory Protection	<input type="checkbox"/> Slip/Trip/Fall Hazards	<input type="checkbox"/> Specific Job Sequence/Expectations		
		<input type="checkbox"/> Hearing Protection	<input type="checkbox"/> Additional Chemical/Acid PPE	<input type="checkbox"/> Overhead Hazards	<input type="checkbox"/> Muster Point/Medical Locations		
		<input type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Additional concerns or issues noted below				
Comments							
Product/ Service Code							
	Description	Unit of Measure	Quantity			Net Amount	
CP070	60/40/2 Pozmix	sack	250.00			\$2,502.50	
CP100	Calcium Chloride	lb	645.00			\$372.49	
CP120	Cello-flake	lb	63.00			\$84.69	
M015	Light Equipment Mileage	mi	35.00			\$53.90	
M010	Heavy Equipment Mileage	mi	35.00			\$107.80	
M020	Ton Mileage	tm	376.00			\$434.28	
C010	Cement Pump Service	ea	1.00			\$577.50	
Customer Section: On the following scale how would you rate Hurricane Services Inc.?						Not: \$4,133.36	
Based on this job, how likely is it you would recommend HSI to a colleague? <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Unlikely 1 2 3 4 5 6 7 8 9 10 Extremely Likely						Total Taxable \$ - Tax Rate:	
						Total: \$ 4,133.36	
HSI Representative: <i>Mike Mattal</i>							

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x _____ **CUSTOMER AUTHORIZATION SIGNATURE**

