

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

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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JERRY GREEN

CONSULTING GEOLOGIST

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

4350 Keystone Rd
HAYS, KS 67601
PHONE: 785-625-5155

COMPANY: CASTLE RESOURCES

LEASE: LAUN#1

FIELD: ORO NW

LOCATION: 2207FSL 1014 FEL

SEC: 5 TWP: 20S RGE: 19W

COUNTY: PAWNEE STATE: KS

CONTRACTOR: WHITE KNIGHT DRLLG.

SPUD: 10-8 COMP: 10-15-24

RTD: 4290 LTD: 4284

MUD UP: 3300' TYPE MUD: CHEM.

SAMPLES SAVED FROM: 3600'

DRILLING TIME KEPT FROM: 3600'

SAMPLES EXAMINED FROM: 3600'

GEOLOGICAL SUPERVISION FROM: 3600'

GEOLOGIST ON WELL

FORMATION TOPS	LOG	SAMPLES
ANHY HEEBNER	1385-1420866 3706-1453	3706-1455
LKC.	3752-1501	3754-1503
BKC.	4056-1805	4058-1807
PAWNEE SAND	4142-1891 4202-1951	4144-1893 4204-1953
CHER	4242-1991 4284-2033	4244-1993 4290-2039

ELEVATIONS

KB: 2251

DF

GL: 2246

Measurements Are All From KB.

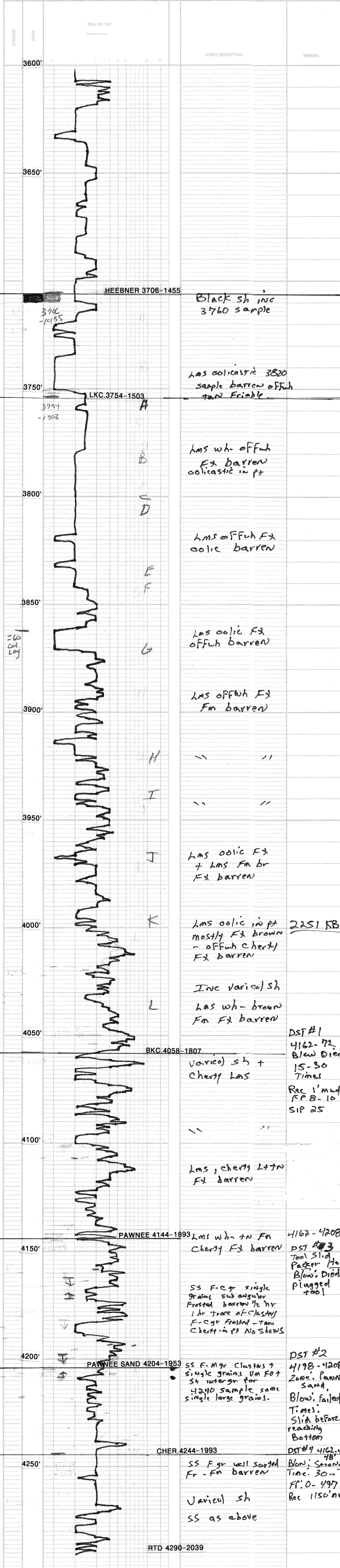
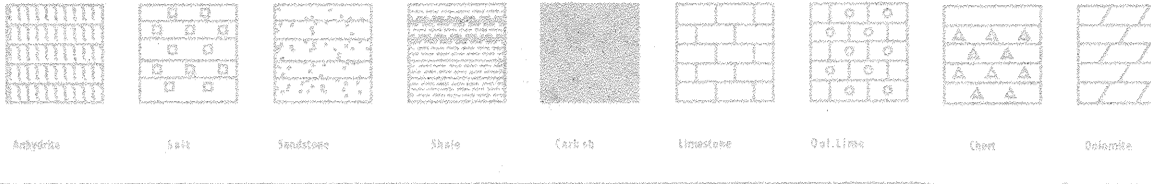
CASING SURFACE @ 500' PRODUCTION

ELECTRICAL SURVEYS

STACK/MICRO

REMARKS: All parties involved recommended that this well be plugged. The water contact had risen in this field to a point, where this well was to low.
respectfully submitted
[Signature]

LEGEND



2251 KB

DST #1
4162-4208
Blow Dried
15-30
Times
Rec 1' mud
RF 8-10
SIP 25

DST #3
4162-4208
Tool Slid
Pager 1/2
Blow Dried
plugged
tool

DST #2
4198-4208
Zone: Pawnee
Sand,
Blow: failed
Times:
Slid before
reaching
Bottom

DST #4 4162-4208
Blow: Spring
Time: 30-
FF: 0-497
Rec 1150'nw'

FRANKS Oilfield Service

◆ 416 Main St., P.O. Box 225, Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269
 ◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 1378

LOCATION Victoria

FOREMAN Tom Williams

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-19-24	9460	Lawn #1	5	20	19	Pawnee

CUSTOMER Castle Resources Inc
 MAILING ADDRESS _____
 CITY _____ STATE _____ ZIP CODE _____

TRUCK #	DRIVER	TRUCK #	DRIVER
603	Conner B		
201	Tom W		

JOB TYPE PTA HOLE SIZE _____ HOLE DEPTH _____ CASING SIZE & WEIGHT _____
 CASING DEPTH _____ DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
 DISPLACEMENT _____ DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting + set up on White Knight Plug as ordered.

- 1) 1460' 50 sy
 - 2) 550' 50 sy
 - 3) 60' 20 sy w/ wooden plug
- RIT 30 sy

150 sy total

Thanks Tom + Conner

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
PL005	1	PUMP CHARGE <u>PTA</u>	\$1500 ⁰⁰	\$1500 ⁰⁰
M001	54	MILEAGE	\$6 ⁵⁰	\$351 ⁰⁰
M002	6.68 tons	Ton Mileage Delivery	\$100 ⁰⁰	\$668 ⁰⁰
CB010	150 sy	60/40 470 gal 1/4" Hosecut	\$17 ³⁵	\$2,602 ⁵⁰
FE055	1	5 1/2" wooden plug	\$165 ⁰⁰	\$165 ⁰⁰
		sub total		\$5,219 ⁵⁰
		less 5% disc.		\$260 ⁹²
		sub total		\$4,957 ⁵⁸
		SALES TAX		223.48
		ESTIMATED TOTAL		5181.06

AUTHORIZATION _____

TITLE _____

DATE _____

I acknowledge that the payment terms, 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.

FRANKS Oilfield Service

◆ 416 Main St., P.O. Box 225, Victoria, KS 67671 ◆ 24 Hour Phone (785) 639-7269
 ◆ Office Phone (785) 639-3949 ◆ Email: franksoilfield@yahoo.com

TICKET NUMBER 1368
 LOCATION Home
 FOREMAN Jack

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-8-14	9860	Lann #1	5	20	19W	Pawnee
CUSTOMER <u>Castle Resources</u>						
MAILING ADDRESS <u>PO BOX 543</u>						
CITY <u>Russell</u>		STATE <u>KS</u>	ZIP CODE <u>67665</u>			
JOB TYPE <u>Surface</u>	HOLE SIZE <u>12 1/4</u>	HOLE DEPTH <u>500'</u>	CASING SIZE & WEIGHT <u>8 5/8 70#</u>			
CASING DEPTH <u>500</u>	DRILL PIPE	TUBING	OTHER			
SLURRY WEIGHT <u>15W</u>	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING			
DISPLACEMENT <u>3285L</u>	DISPLACEMENT PSI	MIX PSI	RATE			

TRUCK #	DRIVER	TRUCK #	DRIVER
103	Command		
201	Jack T		

REMARKS: Safety meeting is set up on White Knight. Circulated mud, worked up, mixed cement. Put rubber plug in & displaced. Had cement to pit.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
PC002	1	PUMP CHARGE <u>Surface</u>	\$1150.00	\$1150.00
M001	55	MILEAGE	\$6.50	\$357.50
M002	10 10.03 tons	Ton mileage delivery	\$1322.47	\$1322.47
CR004	325 sz	Class A 3% cc 2% gal	\$25.50	\$8287.50
FE060	1	8 5/8" Rubber plug	\$265.00	\$265.00
		sub total		\$11,382.47
		less 5% disc.		\$529.12
		sub total		\$10,813.35
		SALES TAX		690.61
		ESTIMATED TOTAL		11503.97

AUTHORIZATION [Signature] TITLE _____ DATE _____

I acknowledge that the payment terms, 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.



Company: Castle Resources, Inc

Lease: Laun #1

SEC: 5 TWN: 20S RNG: 19W
County: PAWNEE
State: Kansas
Drilling Contractor: White Knight Drilling, LLC - Rig 1
Elevation: 2248 EGL
Field Name: ORO NW
Pool: Infield
Job Number: 769
API #: 15-145-21903

Operation:
Test Complete

DATE
October
13
2024

DST #1 **Formation: Cherokee** **Test Interval: 4162 - 4172'** **Total Depth: 4172'**
Time On: 09:42 10/13 Time Off: 14:20 10/13
Time On Bottom: 11:44 10/13 Time Off Bottom: 12:29 10/13

Electronic Volume Estimate:
1'

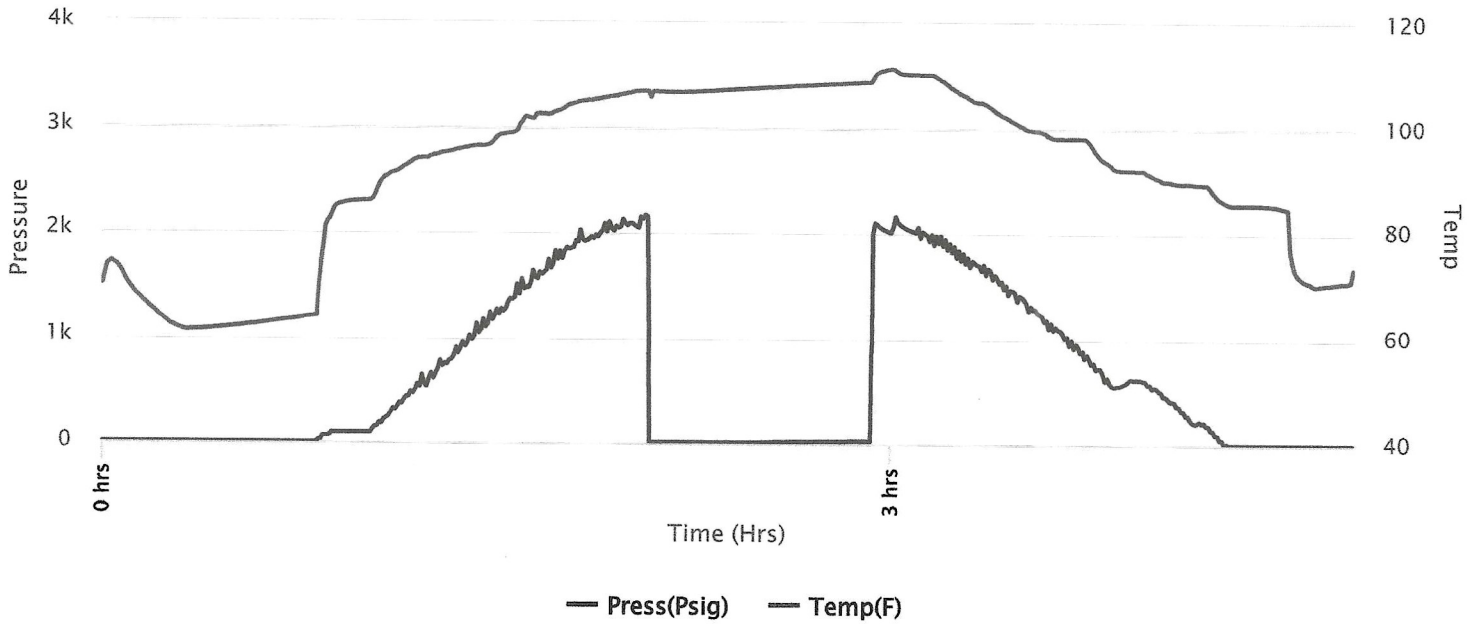
1st Open
Minutes: 15
Current Reading:
0" at 15 min
Max Reading: 0.1"

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

2nd Open
N/A

2nd Close
N/A

Inside Recorder





Company: Castle Resources, Inc

Lease: Laun #1

SEC: 5 TWN: 20S RNG: 19W
County: PAWNEE
State: Kansas
Drilling Contractor: White Knight Drilling, LLC - Rig 1
Elevation: 2248 EGL
Field Name: ORO NW
Pool: Infield
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Operation:
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13
2024

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Time On: 09:42 10/13 Time Off: 14:20 10/13
Time On Bottom: 11:44 10/13 Time Off Bottom: 12:29 10/13

Recovered

Foot BBLs

Description of Fluid

Gas %

Oil %

Water %

Mud %

Total Recovered: 0 ft
Total Barrels Recovered: 0

Reversed Out
NO

Initial Hydrostatic Pressure	2143	PSI
Initial Flow	8 to 10	PSI
Initial Closed in Pressure	8	PSI
Final Flow Pressure	0	PSI
Final Closed in Pressure	25	PSI
Final Hydrostatic Pressure	2089	PSI
Temperature	109	°F
 Pressure Change Initial	 0.0	 %
Close / Final Close		



**Company: Castle Resources,
Inc**

Lease: Laun #1

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County: PAWNEE
State: Kansas
Drilling Contractor: White Knight
Drilling, LLC - Rig 1
Elevation: 2248 EGL
Field Name: ORO NW
Pool: Infield
Job Number: 769
API #: 15-145-21903

Operation:

Test Complete

DATE

October

13

2024

DST #1

**Formation:
Cherokee**

**Test Interval: 4162 - Total Depth: 4172'
4172'**

Time On: 09:42 10/13

Time Off: 14:20 10/13

Time On Bottom: 11:44 10/13

Time Off Bottom: 12:29 10/13

BUCKET MEASUREMENT:

1st Open: WSB dies in 14min.

1st Close: No blowback

REMARKS:

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



**Company: Castle Resources,
Inc**

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SEC: 5 TWN: 20S RNG: 19W
County: PAWNEE
State: Kansas
Drilling Contractor: White Knight
Drilling, LLC - Rig 1
Elevation: 2248 EGL
Field Name: ORO NW
Pool: Infield
Job Number: 769
API #: 15-145-21903

Operation:
Test Complete

DATE
October
13
2024

DST #1 **Formation:** Cherokee **Test Interval: 4162 - 4172'** **Total Depth: 4172'**
Time On: 09:42 10/13 Time Off: 14:20 10/13
Time On Bottom: 11:44 10/13 Time Off Bottom: 12:29 10/13

Down Hole Makeup

Heads Up: 23.89 FT **Packer 1:** 4156.5 FT
Drill Pipe: 4152.32 FT **Packer 2:** 4162 FT
ID-3 1/2
Weight Pipe: FT **Top Recorder:** 4145.42 FT
ID-2 7/8 **Bottom Recorder:** 4172 FT
Collars: FT **Well Bore Size:** 7 7/8
ID-2 1/4 **Surface Choke:** 1"
Test Tool: 34.57 FT **Bottom Choke:** 5/8"
ID-3 1/2-FH
Jars
Safety Joint

Total Anchor: 10

Anchor Makeup

Packer Sub: 1 FT

Perforations: (top): 9 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



**Company: Castle Resources,
Inc**
Lease: Laun #1

SEC: 5 TWN: 20S RNG: 19W
County: PAWNEE
State: Kansas
Drilling Contractor: White Knight
Drilling, LLC - Rig 1
Elevation: 2248 EGL
Field Name: ORO NW
Pool: Infield
Job Number: 769
API #: 15-145-21903

Operation:
Test Complete

DATE
October
13
2024

DST #1 **Formation:** Cherokee **Test Interval: 4162 - 4172'** **Total Depth: 4172'**
Time On: 09:42 10/13 Time Off: 14:20 10/13
Time On Bottom: 11:44 10/13 Time Off Bottom: 12:29 10/13

Mud Properties

Mud Type: chem

Weight: 9

Viscosity: 43

Filtrate: 10.4

Chlorides: 8000 ppm



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State: Kansas
Drilling Contractor: White Knight
Drilling, LLC - Rig 1
Elevation: 2248 EGL
Field Name: ORO NW
Pool: Infield
Job Number: 769
API #: 15-145-21903

Operation:
Test Complete

DATE
October
13
2024

DST #1 **Formation:** Cherokee **Test Interval:** 4162 - 4172' **Total Depth:** 4172'
Time On: 09:42 10/13 Time Off: 14:20 10/13
Time On Bottom: 11:44 10/13 Time Off Bottom: 12:29 10/13

Gas Volume Report

1st Open

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

2nd Open

Time	Orifice	PSI	MCF/D
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Company: Castle Resources, Inc

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County: PAWNEE
State: Kansas
Drilling Contractor: White Knight Drilling, LLC - Rig 1
Elevation: 2248 EGL
Field Name: ORO NW
Pool: Infield
Job Number: 769
API #: 15-145-21903

Operation:
Test Complete

DATE
October
14
2024

DST #2 **Formation: Pawnee Sand** **Test Interval: 4198 - 4208'** **Total Depth: 4290'**
Time On: 11:24 10/14 Time Off: 16:48 10/14
Time On Bottom: 14:30 10/14 Time Off Bottom: 14:45 10/14

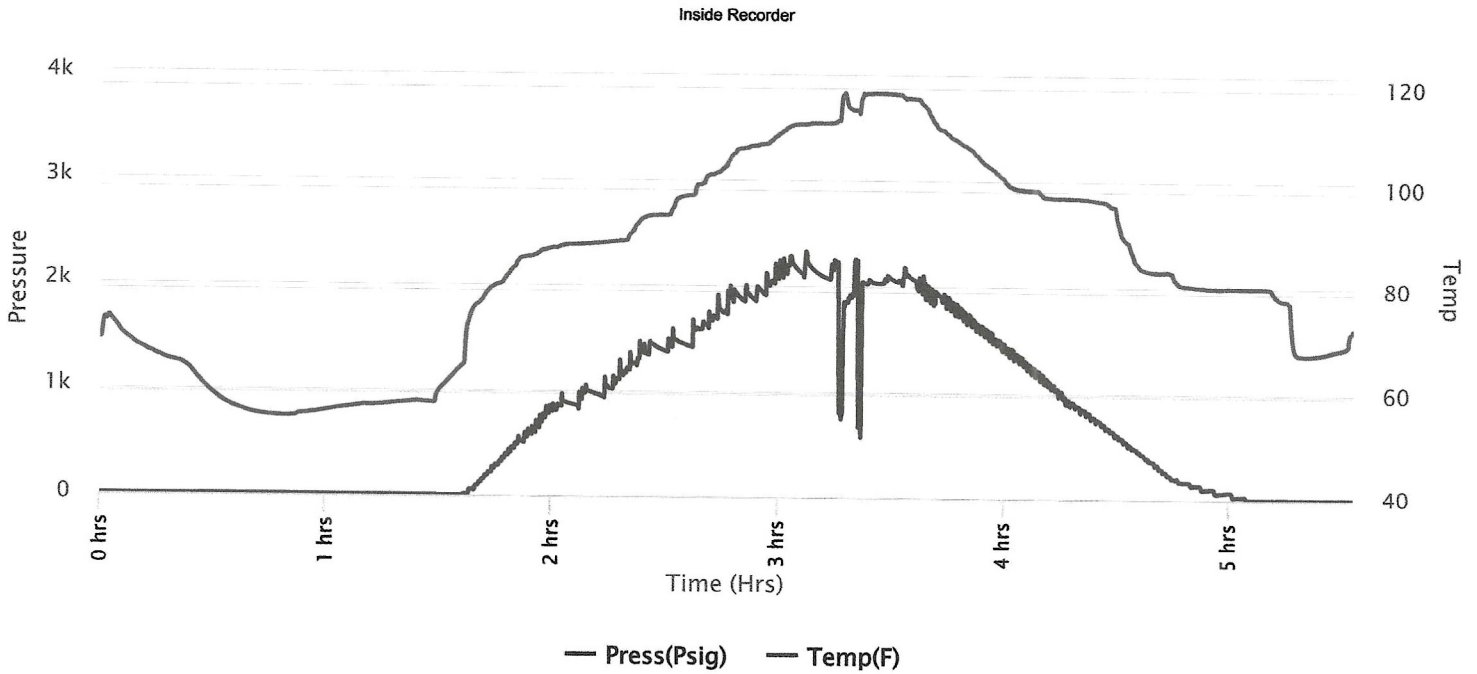
Electronic Volume Estimate:
0'

1st Open
N/A

1st Close
N/A

2nd Open
N/A

2nd Close
N/A





Company: Castle Resources, Inc

Lease: Laun #1

SEC: 5 TWN: 20S RNG: 19W
County: PAWNEE
State: Kansas
Drilling Contractor: White Knight
Drilling, LLC - Rig 1
Elevation: 2248 EGL
Field Name: ORO NW
Pool: Infield
Job Number: 769
API #: 15-145-21903

Operation:
Test Complete

DATE
October
14
2024

DST #2 **Formation: Pawnee Sand** **Test Interval: 4198 - 4208'** **Total Depth: 4290'**
Time On: 11:24 10/14 Time Off: 16:48 10/14
Time On Bottom: 14:30 10/14 Time Off Bottom: 14:45 10/14

Recovered

Foot BBLS

Description of Fluid

Gas %

Oil %

Water %

Mud %

Total Recovered: 0 ft
Total Barrels Recovered: 0

Reversed Out
NO

Initial Hydrostatic Pressure	2218	PSI
Initial Flow	0	PSI
Initial Closed in Pressure	0	PSI
Final Flow Pressure	0	PSI
Final Closed in Pressure	0	PSI
Final Hydrostatic Pressure	2231	PSI
Temperature	118	°F
 Pressure Change Initial	 0.0	 %
Close / Final Close		



Company: Castle Resources, Inc

Lease: Laun #1

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County: PAWNEE
State: Kansas
Drilling Contractor: White Knight Drilling, LLC - Rig 1
Elevation: 2248 EGL
Field Name: ORO NW
Pool: Infield
Job Number: 769
API #: 15-145-21903

Operation:
Test Complete

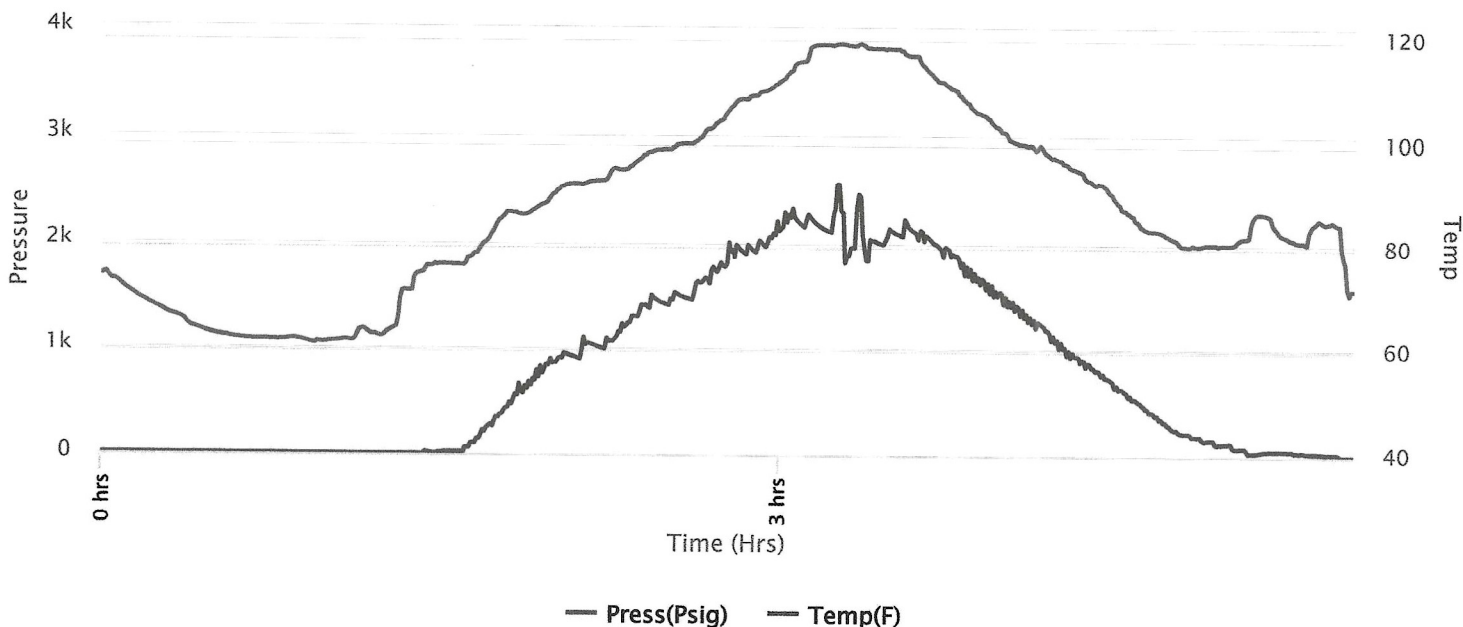
DATE
October
14
2024

DST #2 **Formation: Pawnee Sand** **Test Interval: 4198 - 4208'** **Total Depth: 4290'**
Time On: 11:24 10/14 Time Off: 16:48 10/14
Time On Bottom: 14:30 10/14 Time Off Bottom: 14:45 10/14

BUCKET MEASUREMENT:

REMARKS:

Below Straddle Recorder





Company: Castle Resources, Inc
Lease: Laun #1

SEC: 5 TWN: 20S RNG: 19W
 County: PAWNEE
 State: Kansas
 Drilling Contractor: White Knight Drilling, LLC - Rig 1
 Elevation: 2248 EGL
 Field Name: ORO NW
 Pool: Infield
 Job Number: 769
 API #: 15-145-21903

Operation:
 Test Complete

DATE
 October
14
 2024

DST #2 Formation: Pawnee Sand Test Interval: 4198 - 4208' Total Depth: 4290'
 Time On: 11:24 10/14 Time Off: 16:48 10/14
 Time On Bottom: 14:30 10/14 Time Off Bottom: 14:45 10/14

Down Hole Makeup

Heads Up: 19.89 FT	Packer 1: 4192.5 FT
Drill Pipe: 4184.32 FT <i>ID-3 1/2</i>	Packer 2: 4198 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Packer 3: 4208 FT
Collars: FT <i>ID-2 1/4</i>	Top Recorder: 4181.42 FT
Test Tool: 34.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	Bottom Recorder: 4208 FT
Total Anchor: 10	Below Straddle Recorder: 4274 FT
Anchor Makeup	Well Bore Size: 7 7/8
Packer Sub: 1 FT	Surface Choke: 1"
Perforations: (top): 9 FT <i>4 1/2-FH</i>	Bottom Choke: 5/8"

Change Over: FT

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

Change Over: FT

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

STRADDLE

Straddle Packer(s): 1 FT

Change Over: .5 FT

Drill Pipe: 63 FT
ID-3 1/2"

Change Over: .5 FT

Perforations (in tail pipe): 17 FT
4 1/2-FH



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Inc**
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SEC: 5 TWN: 20S RNG: 19W
County: PAWNEE
State: Kansas
Drilling Contractor: White Knight
Drilling, LLC - Rig 1
Elevation: 2248 EGL
Field Name: ORO NW
Pool: Infield
Job Number: 769
API #: 15-145-21903

Operation:

Test Complete

DATE

October

14

2024

DST #2

**Formation: Pawnee
Sand**

**Test Interval: 4198 -
4208'**

Total Depth: 4290'

Time On: 11:24 10/14

Time Off: 16:48 10/14

Time On Bottom: 14:30 10/14

Time Off Bottom: 14:45 10/14

Mud Properties

Mud Type: Chem

Weight: 9.2

Viscosity: 48

Filtrate: 11.2

Chlorides: 8000 ppm

BUCKEYE CORPORATION

PO BOX 1020
EL DORADO, KS 67042
+13163216690
office@buckeyecorp.com



INVOICE

BILL TO

CASTLE RESOURCES INC.
P.O. BOX 583
RUSSELL, KS 67665

SHIP TO

CASTLE RESOURCES INC.
P.O. BOX 583
RUSSELL, KS 67665

INVOICE # SO-5-65201

DATE 10/16/2024

DUE DATE 11/15/2024

TERMS Net 30

LEASE # / REFERENCE

MOLLHAGEN

RECEIVED BY

CPU - NORTHWESTERN WELL

SKU	DESCRIPTION	QTY	RATE	AMOUNT
05-079460	4 1/2" 8RD MALE X 2" SW TUBING HEAD - RUSSELL	1	647.70	647.70T

Terms:
Net 30 days
1.5% per month charged on past due accounts

SUBTOTAL	647.70
TAX	55.05
TOTAL	702.75
BALANCE DUE	\$702.75

Special goods not subject to cancellation. Goods not manufactured by us are guaranteed in accordance with manufacturer's guarantee and only if we are able to enforce it. No claims for labor, transportation, special, indirect, or consequential damages will be allowed. Used and limited service pipe is subject to buyers inspection and run at your own risk, with no implied warranty.

BUCKEYE CORPORATION

PO BOX 1020
EL DORADO, KS 67042
+13163216690
office@buckeyecorp.com



INVOICE

BILL TO
CASTLE RESOURCES INC.
P.O. BOX 583
RUSSELL, KS 67665

SHIP TO
CASTLE RESOURCES INC.
P.O. BOX 583
RUSSELL, KS 67665

INVOICE # SO-5-65407
DATE 10/22/2024
DUE DATE 11/21/2024
TERMS Net 30

LEASE # / REFERENCE
ATHERTON E. #4

RECEIVED BY
CPU - ARDEN

SKU	DESCRIPTION	QTY	RATE	AMOUNT
05-005230	C255 GATES V-BELT - RUSSELL	3	93.20	279.60T

Terms:
Net 30 days
1.5% per month charged on past due accounts

SUBTOTAL	279.60
TAX	23.77
TOTAL	303.37
BALANCE DUE	\$303.37

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Company: Castle Resources, Inc

Lease: Laun #1

SEC: 5 TWN: 20S RNG: 19W
County: PAWNEE
State: Kansas
Drilling Contractor: White Knight Drilling, LLC - Rig 1
Elevation: 2248 EGL
Field Name: ORO NW
Pool: Infield
Job Number: 769
API #: 15-145-21903

Operation:
Test Complete

DATE
October
14
2024

DST #3 **Formation: Pawnee Sand** **Test Interval: 4162 - 4208'** **Total Depth: 4290'**
Time On: 17:32 10/14 Time Off: 00:36 10/15
Time On Bottom: 19:58 10/14 Time Off Bottom: 21:58 10/14

Electronic Volume Estimate:
82'

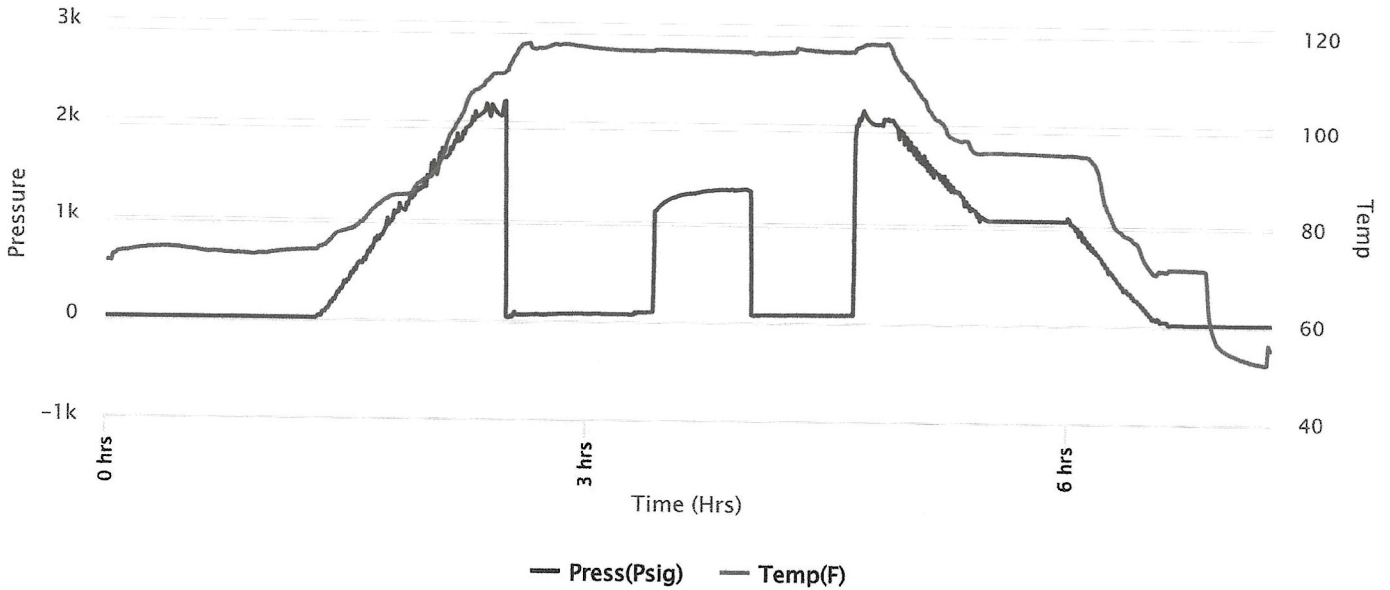
1st Open
Minutes: 45
Current Reading:
6.3" at 45 min
Max Reading: 7.0"

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

2nd Open
Minutes: 30
Current Reading:
0" at 30 min
Max Reading: 0.4"

2nd Close
N/A

Inside Recorder





Company: Castle Resources, Inc

Lease: Laun #1

SEC: 5 TWN: 20S RNG: 19W
County: PAWNEE
State: Kansas
Drilling Contractor: White Knight
Drilling, LLC - Rig 1
Elevation: 2248 EGL
Field Name: ORO NW
Pool: Infield
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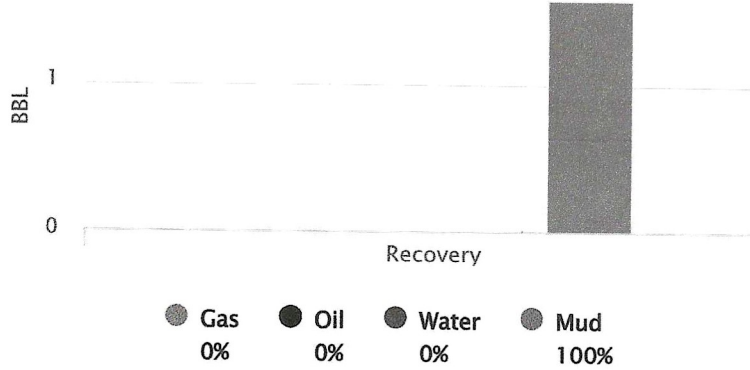
Recovered

Foot	BBLs	Description of Fluid	Gas %	Oil %	Water %	Mud %
110	1.5653	M	0	0	0	100

Total Recovered: 110 ft
Total Barrels Recovered: 1.5653

Reversed Out
NO

Recovery at a glance



Initial Hydrostatic Pressure	2212	PSI
Initial Flow	25 to 87	PSI
Initial Closed in Pressure	1304	PSI
Final Flow Pressure	64 to 69	PSI
Final Closed in Pressure	0	PSI
Final Hydrostatic Pressure	2151	PSI
Temperature	118	°F
Pressure Change Initial Close / Final Close	0.0	%

GIP cubic foot volume: 0



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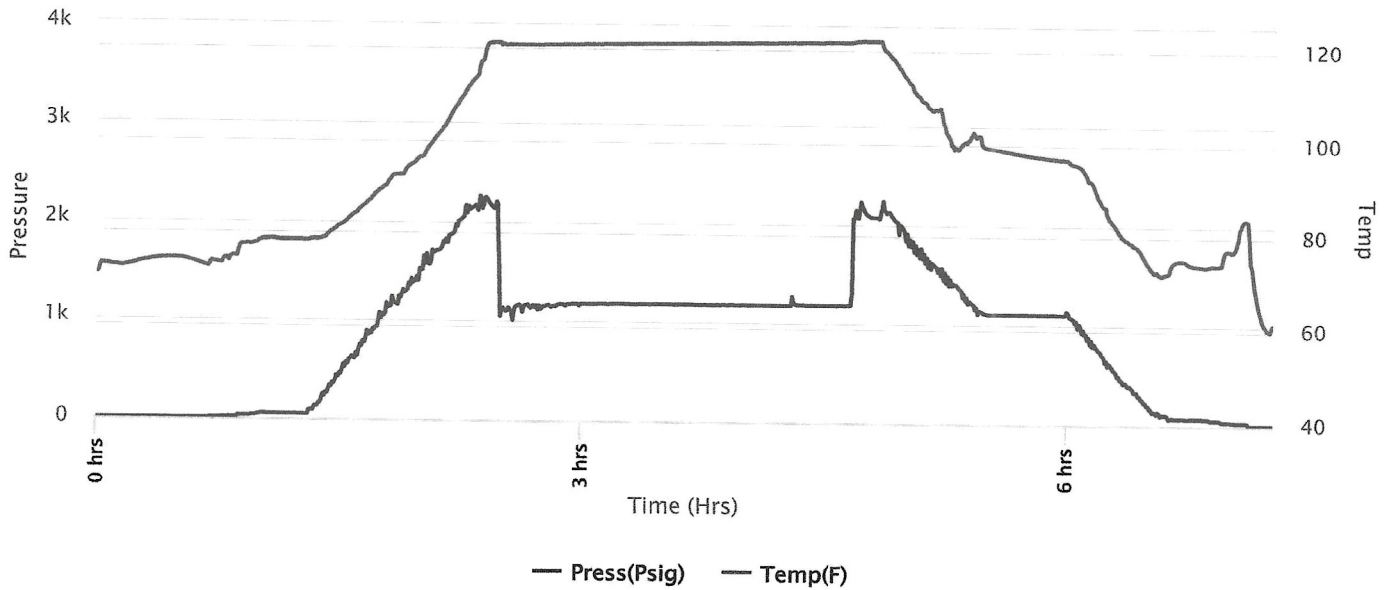
BUCKET MEASUREMENT:

1st Open: Built to 7.0" in 45min.
1st Close: No Blowback
2nd Open: Flushed tool 10min in. WSB built to 0.4" in 25min. Died in 30min.

REMARKS:

Flushed tool 10 minutes into second open. Positive results.

Below Straddle Recorder





Company: Castle Resources, Inc

Lease: Laun #1

SEC: 5 TWN: 20S RNG: 19W
County: PAWNEE
State: Kansas
Drilling Contractor: White Knight
Drilling, LLC - Rig 1
Elevation: 2248 EGL
Field Name: ORO NW
Pool: Infield
Job Number: 769
API #: 15-145-21903

Operation:
Test Complete

DATE
October
14
2024

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Down Hole Makeup

Heads Up: 24.89 FT	Packer 1: 4156.5 FT
Drill Pipe: 4153.32 FT <i>ID-3 1/2</i>	Packer 2: 4162 FT
Weight Pipe: FT <i>ID-2 7/8</i>	Packer 3: 4208 FT
Collars: FT <i>ID-2 1/4</i>	Top Recorder: 4145.42 FT
Test Tool: 34.57 FT <i>ID-3 1/2-FH</i> <i>Jars</i> <i>Safety Joint</i>	Bottom Recorder: 4209 FT
Total Anchor: 46	Below Straddle Recorder: 4274 FT
	Well Bore Size: 7 7/8
	Surface Choke: 1"
	Bottom Choke: 5/8"

Anchor Makeup

Packer Sub: 1 FT

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

Change Over: .5 FT

Drill Pipe: (in anchor): 31 FT
ID-3 1/2

Change Over: .5 FT

Perforations: (below): 13 FT
4 1/2-FH

STRADDLE

Straddle Packer(s): 1 FT

Change Over: .5 FT

Drill Pipe: 63 FT
ID-3 1/2"



Company: Castle Resources, Inc
Lease: Laun #1

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 County: PAWNEE
 State: Kansas
 Drilling Contractor: White Knight Drilling, LLC - Rig 1
 Elevation: 2248 EGL
 Field Name: ORO NW
 Pool: Infield
 Job Number: 769
 API #: 15-145-21903

Operation:
 Test Complete

DATE
 October
14
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Gas Volume Report

1st Open

Time	Orifice	PSI	MCF/D
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2nd Open

Time	Orifice	PSI	MCF/D
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