

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 |
|--|---|

| 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 |
|---|---|------------------------------------|

| 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: | |
|----------------|-------|---------|------------|--|

| | |
|-----------|-----------------------------|
| Form | ACO1 - Well Completion |
| Operator | McCoy Petroleum Corporation |
| Well Name | GARDINER "A" 1-4 |
| Doc ID | 1639974 |

All Electric Logs Run

| |
|----------------------------------|
| |
| ELI: Dual Induction |
| ELI: Compensated Density-Neutron |
| ELI: Sonic |
| ELI: Microlog |

McCoy Petroleum Corporation
GARDINER "A" #1-4 Sample and Log Tops for ACO-1

SAMPLE TOPS

McCoy Petroleum Corp.
Gardiner 'A' #1-4
SE NW NE
990'FNL & 1650'FEL
Sec 4-33s-2e
KB: 1164'

| | Depth | Datum |
|-------------------|-------|-------|
| Heebner | 2032 | - 868 |
| Iatan | 2296 | -1132 |
| Stalnaker Sand | 2342 | -1178 |
| Stalnaker Base | 2435 | -1271 |
| Lansing (Lignite) | 2733 | -1569 |
| Layton Sand | 2756 | -1592 |
| Stark Shale | 2927 | -1763 |
| BKC | 2971 | -1807 |
| Marmaton | 3076 | -1912 |
| Altamont | 3120 | -1956 |
| Cherokee Shale | 3210 | -2046 |
| Ardmore Shale | 3274 | -2110 |
| Miss Chert | 3344 | -2180 |
| Miss Lime | 3405 | -2241 |
| RTD | 3450 | -2286 |

LOG TOPS

McCoy Petroleum Corp.
Gardiner 'A' #1-4
SE NW NE
990'FNL & 1650'FEL
Sec 4-33s-2e
KB: 1164'

| | Depth | Datum |
|-------------------|-------|-------|
| Heebner | 2030 | - 866 |
| Iatan | 2295 | -1131 |
| Stalnaker Sand | 2339 | -1175 |
| Stalnaker Base | 2429 | -1265 |
| Lansing (Lignite) | 2732 | -1568 |
| Layton Sand | 2753 | -1589 |
| Stark Shale | 2928 | -1764 |
| BKC | 2969 | -1805 |
| Marmaton | 3075 | -1911 |
| Altamont | 3118 | -1954 |
| Cherokee Shale | 3206 | -2042 |
| Ardmore Shale | 3272 | -2108 |
| Miss Chert | 3350 | -2186 |
| Miss Lime | 3388 | -2224 |
| LTD | 3451 | -2287 |



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corp
9342 ECentral
Wichita, Ks. 67202
ATTN: Tom Pronhold

4-33s-2e Sumner Ks

Gardiner A 1-4

Job Ticket: 67908

DST#: 1

Test Start: 2022.03.13 @ 15:24:59

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:42:59

Time Test Ended: 00:56:14

Test Type: Conventional Bottom Hole (Initial)

Tester: Matt Smith

Unit No: 68

Interval: 3352.00 ft (KB) To 3368.00 ft (KB) (TVD)

Reference Elevations: 1164.00 ft (KB)

Total Depth: 3368.00 ft (KB) (TVD)

1152.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 12.00 ft

Serial #: 8788

Inside

Press@RunDepth: 411.98 psig @ 3353.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2022.03.13

End Date:

2022.03.14

Last Calib.: 2022.03.14

Start Time: 15:25:04

End Time:

00:56:14

Time On Btm: 2022.03.13 @ 17:42:14

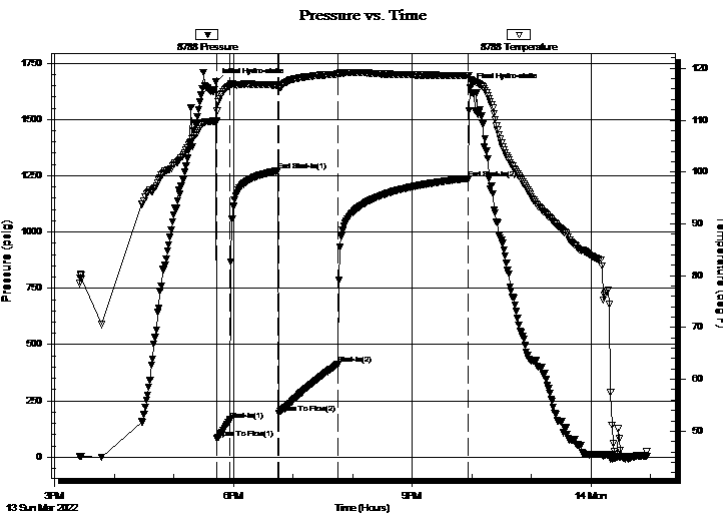
Time Off Btm: 2022.03.13 @ 21:58:29

TEST COMMENT: IF: Strong Blow . B.O.B. in 6 min. Built to 28.18". (15)

IS: Weak Blow . Built to 2.66". (45)

FF: Strong Blow . B.O.B. in 8 mins. Built 103". (60)

FS: Weak-Fair Blow . Built to 5.80". (120)



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1665.18 | 109.83 | Initial Hydro-static |
| 1 | 82.33 | 109.82 | Open To Flow (1) |
| 14 | 165.65 | 116.70 | Shut-In(1) |
| 63 | 1271.69 | 116.77 | End Shut-In(1) |
| 64 | 196.67 | 116.11 | Open To Flow (2) |
| 123 | 411.98 | 118.85 | Shut-In(2) |
| 254 | 1237.59 | 118.58 | End Shut-In(2) |
| 257 | 1639.92 | 117.71 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------------------|--------------|
| 10.00 | CO 100%o | 0.08 |
| 10.00 | GOMCW 5%g 82%o 3%m 10%w | 0.08 |
| 126.00 | V/SOWCM 2%o 18%w 80%m | 0.96 |
| 126.00 | OSMCW 15%m 85%w | 0.96 |
| 503.00 | MCW 2%m 98%w | 6.68 |
| 60.00 | MCW 15%m 85%w | 0.84 |

Gas Rates

| | Choke (inches) | Pressure (psig) | Gas Rate (Mcf/d) |
|--|----------------|-----------------|------------------|
| | | | |



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp

4-33s-2e Sumner Ks

9342 ECentral
Wichita, Ks. 67202

Gardiner A 1-4

Job Ticket: 67908

DST#: 1

ATTN: Tom Pronhold

Test Start: 2022.03.13 @ 15:24:59

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

26000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.09 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------------------|---------------|
| 10.00 | CO 100%o | 0.076 |
| 10.00 | GOMCW 5%g 82%o 3%m 10%w | 0.076 |
| 126.00 | VSOVCM 2%o 18%w 80%m | 0.960 |
| 126.00 | OSMCW 15%m 85%w | 0.960 |
| 503.00 | MCW 2%m 98%w | 6.677 |
| 60.00 | MCW 15%m 85%w | 0.842 |
| 0.00 | 490' GIP 100%g | 0.000 |

Total Length: 835.00 ft Total Volume: 9.591 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: None

Laboratory Name:

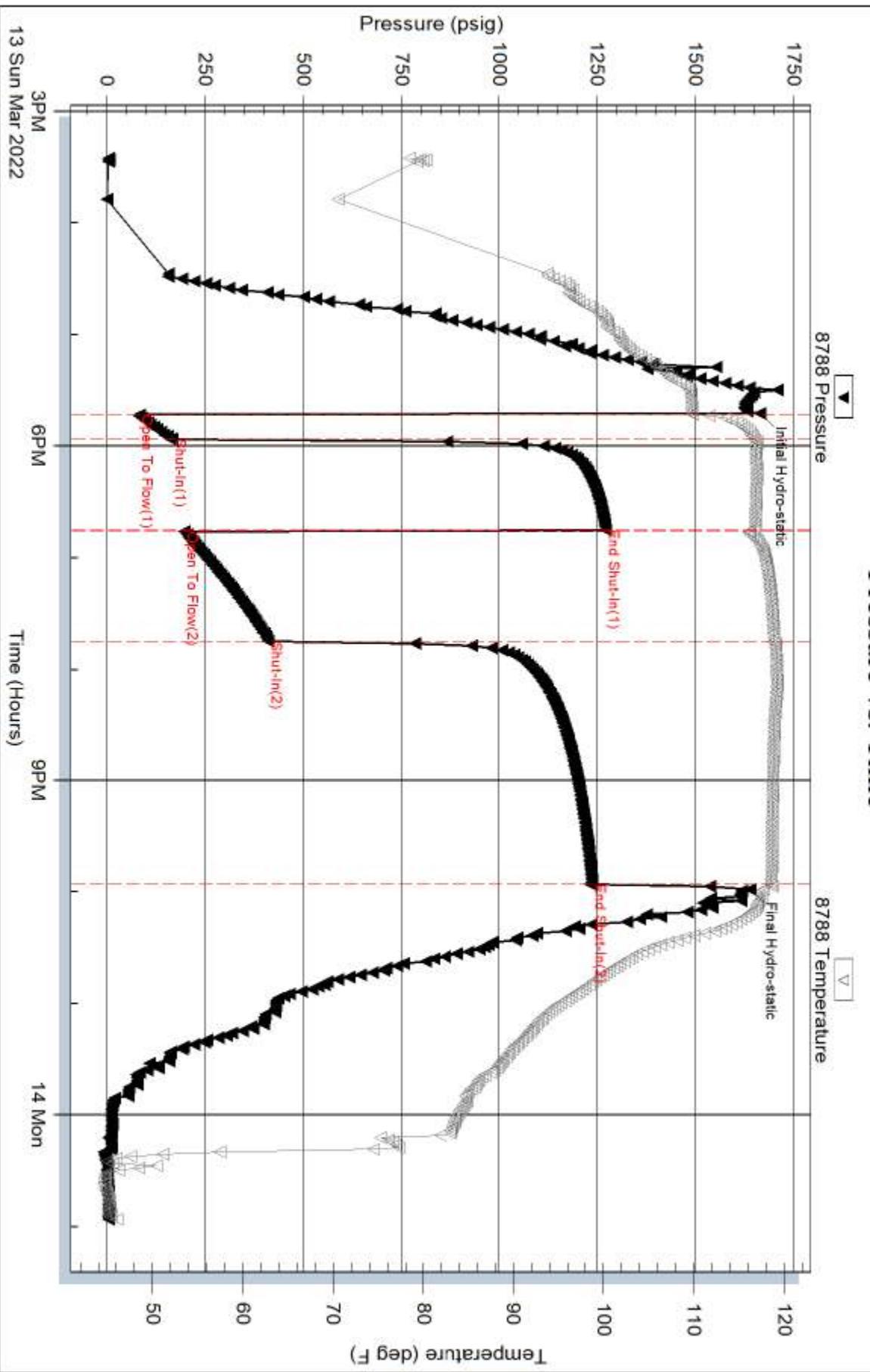
Laboratory Location:

Recovery Comments: RW is .41 @ 47 Degrees = 26,000 Chlorides.

490 FT of Gas in Pipe.

Averaged last part of Fluid due to space, Check Fluid Summary.

Pressure vs. Time

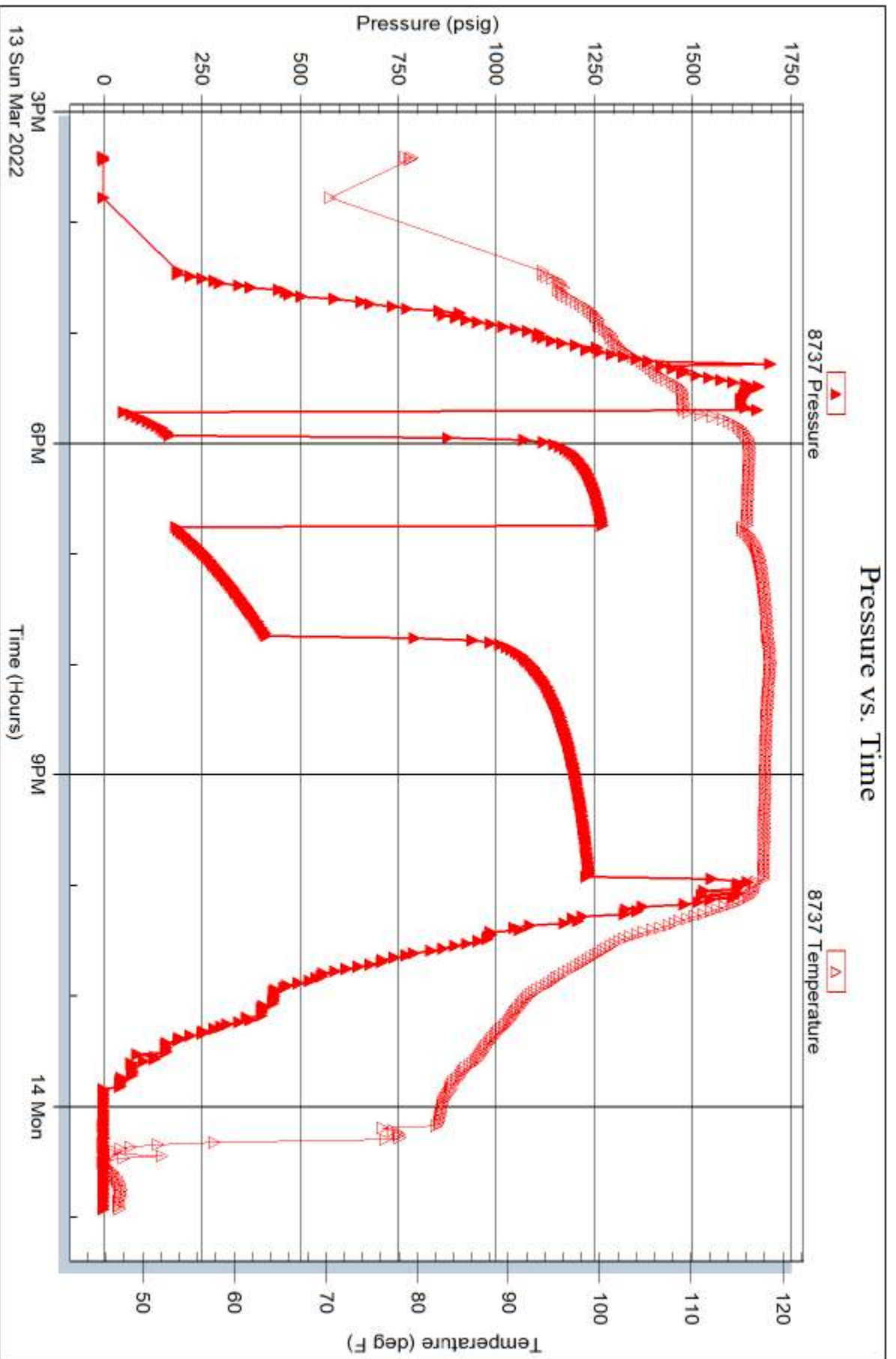


Serial #: 8737

Outside McCoy Petroleum Corp

Gardiner A 1-4

DST Test Number: 1



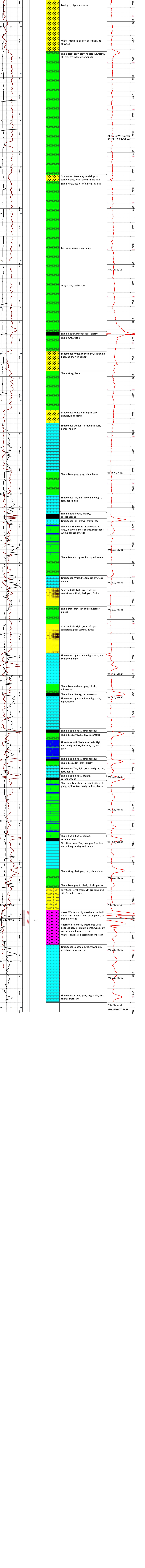
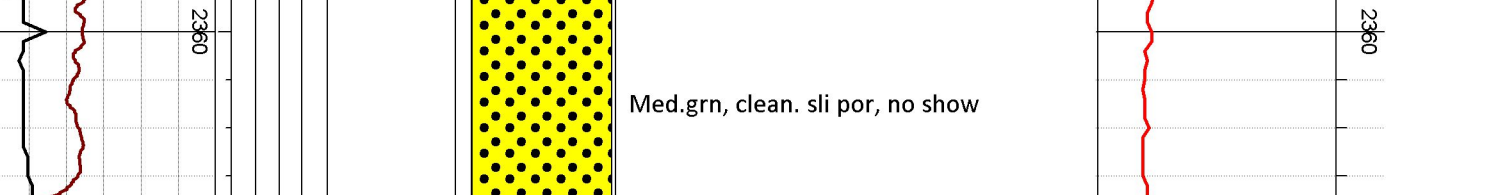
Operator: McCoy Petroleum Corporation
 Address: 9342 E. Central Ave.
 Wichita, KS 67206

Thomas G. Pronold
 Consulting Petroleum Geologist
 2250 No. Rock Road, No. 118-I
 Wichita, KS 67226
 316-461-8127
trpronold@sbcglobal.net

Well Name: Gardiner 'A' 1-4
 Location: 990 FNL & 1650 FEL Sec. 4 T338 R2E, Sumner County, KS
 API No.: 15-191-22837
 Field Name: Wildcat
 Spud Date: 03/09/2022 Drilling Completed: 03/14/2022
 Ground Level: 1152' KB Elevation: 1164'
 Logged Interval: LTD TO: Surface Pipe
 Drilling Fluid: Freshwater/Gel to 2300', Chemical/Gel to 3450'

DST #1 Mississippi Chert 3352-3368 15-45-60-120 Initial open: Strong blow, BOB in 6 min Built to 28.18" Initial shut-in: Weak blow built to 2.66", Final open, Strong blow, BOB in 8 min, built to 103", Final shut-in: Weak to fair blow, built to 5.80", Rec. 490' GIP and 835' Total fluid (10% CO, 100% oil; 10' GOMC, 5% G, 82% O, 10% W, 3% M; 126' VSOWC, 85% W, 15% M, 689 MCW), IHP 1665#, IFP 82-166#, ISIP 1272#, FFP 197-412#, FSIP 1238#, FHP 1640#

COMMENTS
 03/09/22 MIRU Lighthouse Drilling Rig 1. Spud 12 4/4" Surface hole to 297'. 03/10/22.Waiting on cement at 297'. 03/11/2022 Drilling at 1500'. 03/12/22 Drilling at 2663'. 03/13/22 Circulating at 3343'. 03/14/2022 Tripping out for logs
 Set new 2 3/8" 8 5/8" surface pipe at 285 KB. Elite Cemented with 225 sks 60/40 Poz 2% Gel, 3% CC, 1/4# Flow-seal. Cement did circulate.
 Surveys: 1330 1 deg, 2328 1.75 deg, 2916 1 deg, 3356 0.75 deg, Pipe strap at RTD 1.03' long to board
 Log tops: Stalnakar Base 2432 (-1268), Stark Sh 2930 (-1766), Marmaton 3076 (-1912), Mississippi Chert 3346 (-2182)
 After review of Electric Logs, Drillstem test results and sample description the operator has elected to plug and abandon the Gardiner 'A' #1-4.



810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Lighthouse
 Drlg.

Cement or Acid Field Report
 Ticket No. **6261**
 Foreman David Gardner
 Camp Eureka

API# 15-191-22837

| | | | | | | | |
|-----------------------------|-----------------|---------------------|---------|----------|------------|--------------------------------------|---------------------------|
| Date | Cust. ID # | Lease & Well Number | Section | Township | Range | County | State |
| 3-9-22 | 1435 | Gardiner "A" #1-4 | 4 | 33 S. | 2 E. | Sumner | KS |
| Customer | Mailing Address | | City | State | Zip Code | Safety Meeting | |
| McLoy Petroleum Corporation | 9342 E. Central | | Wichita | KS | 67206-2573 | Unit # Driver Unit # Driver | |
| | | | | | | | 111 Shannon 114 Broker |

Job Type Surface Hole Depth 297' K.B. Slurry Vol. 53 Bbl Tubing _____
 Casing Depth 273' Hole Size 12 1/4" Slurry Wt. 14.8# Drill Pipe _____
 Casing Size & Wt. 8 5/8" 23" Cement Left in Casing 15' +/- Water Gal/SK _____ Other _____
 Displacement 17 1/4 Bbl Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: Safety Meeting: Rig lost some fluid while drilling surface hole. Rig up to 8 5/8" casing. Break circulation w/ 5 Bbl fresh water. Mixed 220 SKS 60/40 Pozmix Cement w/ 3% Cacl₂, 2% Gel, 1/4" Flocal/sk @ 14.8#/gal, yield 1.35 = 53 Bbl slurry. (Hulls in 1st 20 Bbl slurry for lost circulation). Displace w/ 17 1/4 Bbl fresh water. Shut down. Close casing in. Good circulation @ all times while cementing. Good cement returns to surface = 12 Bbl slurry to pit. Job complete. Rig down.

Note: Watched well for 15 mins. Annulus standing full of cement.

| Code | Qty or Units | Description of Product or Services | Unit Price | Total |
|-----------------|--------------|---|------------|----------|
| C101 | 1 | Pump Charge | 890.00 | 890.00 |
| C107 | 90 | Mileage | 4.20 | 378.00 |
| C203 | 220 SKS | 60/40 Pozmix Cement | 14.75 | 3245.00 |
| C205 | 570# | Cacl ₂ 3% | .69 | 393.30 |
| C206 | 380# | Gel 2% | .28 | 106.40 |
| C209 | 55# | Flocal 1/4#/sk | 2.60 | 143.00 |
| C108B | 9.46 Tons | Ton Mileage - Bulk Truck | 1.40 | 1191.96 |
| C214 | 80# | Hulls (in 1st 20 Bbl slurry for lost circulation) | .55 | 44.00 |
| | | Thank You | | |
| | | | Sub Total | 6,391.66 |
| | | | Less 5% | 334.33 |
| | | | Sales Tax | 294.88 |

Authorization by Charlie Coulter Title Lighthouse Drlg - Tool Pusher Total 6,352.21

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.

810 E 7TH
 PO Box 92
 EUREKA, KS 67045
 (620) 583-5561



Lighthouse
 Drilling
 Co.

Cement or Acid Field Report

Ticket No. **6268**

Foreman KEVIN McCoy

Camp EUREKA

API # 15-191-22837

| Date | Cust. ID # | Lease & Well Number | Section | Township | Range | County | State |
|---|------------------------|----------------------------------|---------|------------|-------|--------|--------|
| 3-14-22 | 1435 | GARDNER A" 1-4 | 4 | 33S | 2E | SUMNER | KS |
| Customer McCoy Petroleum Corporation | | Safety Meeting KM SF BW | Unit # | Driver | | Unit # | Driver |
| Mailing Address 9342 E. CENTRAL | | | 111 | SHANNON F. | | | |
| City Wichita | | | 112 | BROKER W. | | | |
| State KS | Zip Code 67206-2573 | | | | | | |

Job Type P.T.A. Hole Depth 3450' K.B. Slurry Vol. _____ Tubing _____
 Casing Depth _____ Hole Size 7 7/8 Slurry Wt. _____ Drill Pipe 4 1/2"
 Casing Size & Wt. _____ Cement Left in Casing _____ Water Gal/SK _____ Other _____
 Displacement _____ Displacement PSI _____ Bump Plug to _____ BPM _____

Remarks: Safety Meeting: Rig up to 4 1/2 DRILL Pipe. Spot Cement Plugs AS following.
35 SKS @ 327'
25 SKS 60' to SURFACE
30 SKS R.H.
20 SKS M.H.

| Code | Qty or Units | Description of Product or Services | Unit Price | Total |
|---|--------------|------------------------------------|------------|-----------------|
| C 103 | 1 | Pump Charge | 1100.00 | 1100.00 |
| C 107 | 90 | Mileage | 4.20 | 378.00 |
| C 203 | 110 SKS | 60/40 Pozmix Cement | 14.75 | 1622.50 |
| C 206 | 380* | Gel 4% | .28* | 106.40 |
| C 108 | 4.73 TONS | TON Mileage | 1.40 | 595.98 |
| | | | Sub TOTAL | 3802.88 |
| | | | Less 5% | 196.63 |
| | | | Sales Tax | 129.67 |
| Authorization <u>By Charlie Coulter</u> Title <u>Lighthouse Drilling Toolpusher</u> | | | Total | <u>3,735.92</u> |

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.