KOLAR Document ID: 1413235

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: | SecTwpS. R East West |
| Address 2: | Feet from North / South Line of Section |
| City: | 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.xxxxxx) (e.gxxx.xxxxxx) |
| 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) | Multiple Stage Cementing Collar Used? Yes No |
| Cathodic Other (Core, Expl., etc.): | |
| 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) |
| Commingled Permit #: | Chloride content:ppm Fluid volume:bbls |
| Dual Completion Permit #: | Dewatering method used: |
| SWD Permit #: | Location of fluid disposal if hauled offsite: |
| EOR Permit #: | Location of haid disposal in hadica offsite. |
| GSW Permit #: | Operator Name: |
| _ | Lease Name: License #: |
| Spud Date or Date Reached TD Completion Date or | QuarterSecTwpS. R East West |
| 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: 1413235

Page Two

| Operator Name: _ | | | | Lease Name: | | | Well #: | |
|--|---------------------|-----------------------|--------------------------------|-------------------------------|---|---------------------|---|-------------------------------|
| Sec Twp. | S. R. | E | ast 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 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 Yes Electric Log Run Yes Geologist Report / Mud Logs Yes List All E. Logs Run: | | | 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 | Type of Cement # Sacks Used | | ed 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. | | Mcf Water Bbls. Gas-Oil Ratio | | | Gravity | |
| DISPOS | SITION OF GAS: | | N | METHOD OF COMP | LETION: | | | DN INTERVAL: Bottom |
| | Sold Used | I on Lease | Open Hole | | ually Comp. Commingled ubmit ACO-5) (Submit ACO-4) | | Тор | BOROTT |
| , | , | | | B.11 B1 | | | | |
| Shots Per Foot | Perforation Top | Perforation Bottom | | | | Record | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| TUBING RECORD: | : Size: | Set | Δ+- | Packer At: | | | | |
| TODING RECORD: | . 3126. | Set | n. | i donei Al. | | | | |

| Form | ACO1 - Well Completion | | |
|-----------|---------------------------|--|--|
| Operator | Downing-Nelson Oil Co Inc | | |
| Well Name | SCHMIDT FAMILY 1-6 | | |
| Doc ID | 1413235 | | |

All Electric Logs Run

| Micro |
|-----------------------------|
| Sonic |
| Compensated Density Neutron |
| Dual Induction |

| Form | ACO1 - Well Completion | | |
|-----------|--------------------------|--|--|
| Operator | owning-Nelson Oil Co Inc | | |
| Well Name | SCHMIDT FAMILY 1-6 | | |
| Doc ID | 1413235 | | |

Tops

| Name | Тор | Datum |
|-------------------|-------|-------|
| Top Anhydrite | 1227' | +810 |
| Base Anhydrite | 1266' | +771 |
| Topeka | 3020' | -983 |
| Heebner | 3283' | -1246 |
| Toronto | 3308' | -1271 |
| LKC | 3330' | -1293 |
| ВКС | 3568' | -1531 |
| Reworked Arbuckle | 3640' | -1603 |
| Arbuckle | 3684' | -1691 |

| Form | ACO1 - Well Completion | | |
|-----------|---------------------------|--|--|
| Operator | Downing-Nelson Oil Co Inc | | |
| Well Name | SCHMIDT FAMILY 1-6 | | |
| Doc ID | 1413235 | | |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | Setting Depth | Type Of Cement | Type and Percent Additives |
|----------------------|----------------------|-----------------------|--------|------------------|-------------------|----------------------------|
| Surface | 12.25 | 8.625 | 23 | 1021 | SMDC | 2% Gel & 3% CC |
| | | | | | | |
| | | | | | | |
| | | | | | | |





Prepared For: **Downing Nelson Oil Co Inc**

> PO Box 1019 Hays KS 67601

ATTN: Al Downing ,Marc Dow

Schmidt Family #1-6

6-15s-18w Ellis, KS

2018.06.18 @ 23:35:34 Start Date: End Date: 2018.06.19 @ 04:56:13 Job Ticket #: 64227 DST#: 1

Trilobite Testing, Inc

1515 Commerce Parkway Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620



Downing Nelson Oil Co Inc

6-15s-18w Ellis, KS

PO Box 1019 Hays KS 67601 Schmidt Family #1-6

ATTN: Al Downing, Marc Dow

Job Ticket: 64227 DST#: 1

Test Start: 2018.06.18 @ 23:35:34

GENERAL INFORMATION:

Formation: LKC D

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:07:44 Time Test Ended: 04:56:13

3366.00 ft (KB) To 3390.00 ft (KB) (TVD)

Total Depth: 3728.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Inside

Test Type: Conventional Straddle (Initial)

Tester: Ray Schwager

Unit No:

Reference Elevations:

2036.00 ft (KB)

2029.00 ft (CF) KB to GR/CF: 7.00 ft

Serial #: 8360

Interval:

Press@RunDepth: 3367.00 ft (KB) 22.61 psig @

Start Date: 2018.06.18 Start Time: 23:35:34

End Date:

2018.06.19 End Time: 04:56:13 Capacity:

8000.00 psig

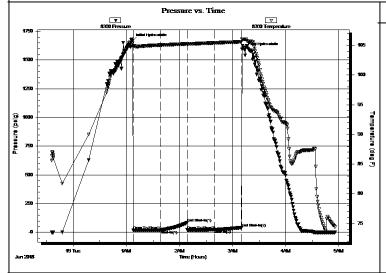
Last Calib.: 2018.06.19 Time On Btm: 2018.06.19 @ 01:06:59

2018.06.19 @ 03:13:44 Time Off Btm:

PRESSURE SUMMARY

TEST COMMENT: 30-IFP-surface blow died in 15 min

30-ISIP-no blow 30-FFP-no blow 30-FSIP-no blow



| Time | Pressure | Temp | Annotation |
|--------|----------|---------|----------------------|
| (Min.) | (psig) | (deg F) | |
| 0 | 1666.29 | 105.33 | Initial Hydro-static |
| 1 | 19.31 | 104.74 | Open To Flow (1) |
| 32 | 20.52 | 105.04 | Shut-In(1) |
| 62 | 83.98 | 105.23 | End Shut-In(1) |
| 62 | 21.57 | 105.20 | Open To Flow (2) |
| 93 | 22.61 | 105.40 | Shut-In(2) |
| 124 | 42.21 | 105.58 | End Shut-In(2) |
| 127 | 1588.67 | 106.02 | Final Hydro-static |
| | | | |
| | | ı | |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 2.00 | Mud | 0.01 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Gas Rates Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

Trilobite Testing, Inc. Ref. No: 64227 Printed: 2018.06.19 @ 10:01:52



Downing Nelson Oil Co Inc

6-15s-18w Ellis,KS

PO Box 1019 Hays KS 67601 Schmidt Family #1-6

Job Ticket: 64227

ATTN: Al Downing, Marc Dow

Test Start: 2018.06.18 @ 23:35:34

GENERAL INFORMATION:

Formation: LKC D

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 01:07:44 Time Test Ended: 04:56:13

Interval: 3366.00 ft (KB) To 3390.00 ft (KB) (TVD)

Total Depth: 3728.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor

Test Type: Conventional Straddle (Initial)

Tester: Ray Schwager

Unit No: 77

2036.00 ft (KB)

DST#: 1

Reference Elevations:

2036.00 ft (KB) 2029.00 ft (CF)

8000.00 psig

2018.06.19

KB to GR/CF: 7.00 ft

Serial #: 8373 Below (Straddle)

Press@RunDepth: psig @ 3411.00 ft (KB)

Start Date: 2018.06.18 End Date:

Start Time: 23:35:06 End Time:

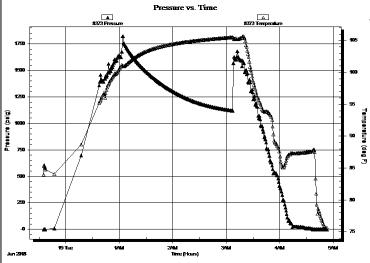
2018.06.19 Last Calib.: 04:53:15 Time On Btm:

Time Off Btm:

Capacity:

TEST COMMENT: 30-IFP-surface blow died in 15 min

30-ISIP-no blow 30-FFP-no blow 30-FSIP-no blow



PRESSURE SUMMARY

| _ | | | | |
|---------------------|--------|----------|---------|------------|
| Ī | Time | Pressure | Temp | Annotation |
| | (Min.) | (psig) | (deg F) | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 3 | | | | |
| Temperature (deg F) | | | | |
| 6 | | | | |
| Ē | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Recovery

| Description | Volume (bbl) |
|-------------|--------------|
| Mud | 0.01 |
| | |
| | |
| | |
| | |
| | |
| | |

Gas Rates

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

Trilobite Testing, Inc Ref. No: 64227 Printed: 2018.06.19 @ 10:01:53



Downing Nelson Oil Co Inc

6-15s-18w Ellis, KS

Job Ticket: 64227

PO Box 1019 Hays KS 67601 Schmidt Family #1-6

ATTN: Al Downing, Marc Dow

Test Start: 2018.06.18 @ 23:35:34

GENERAL INFORMATION:

Formation: LKC D

Deviated: Whipstock: No ft (KB)

Time Tool Opened: 01:07:44 Time Test Ended: 04:56:13

Interval: 3366.00 ft (KB) To 3390.00 ft (KB) (TVD)

Total Depth: 3728.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Poor Test Type: Conventional Straddle (Initial)

Tester: Ray Schwager Unit No:

DST#: 1

Reference Elevations:

2036.00 ft (KB)

2029.00 ft (CF) KB to GR/CF: 7.00 ft

Serial #: 8673 Outside

Start Time:

Press@RunDepth: 3367.00 ft (KB) psig @

Start Date: 2018.06.18

23:35:35

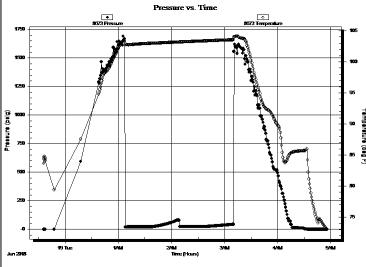
End Date: End Time: 2018.06.19 04:56:14 Capacity: Last Calib.: 8000.00 psig

2018.06.19

Time On Btm: Time Off Btm:

TEST COMMENT: 30-IFP-surface blow died in 15 min

30-ISIP-no blow 30-FFP-no blow 30-FSIP-no blow



| PRESSURE S | SUMMARY |
|------------|---------|
|------------|---------|

| 1 | Time | Pressure | Temp | Annotation |
|---------------------|--------|----------|---------|--------------|
| | | | | / timotation |
| | (Min.) | (psig) | (deg F) | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| . | | | | |
| | | | | |
| | | | | |
| • | | | | |
| Tamparatura (dad E) | | | | |
| 9 | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 2.00 | Mud | 0.01 |
| | | |
| | | |
| | | |
| | | |
| | | |
| - | <u> </u> | ļ |

Gas Rates

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

Trilobite Testing, Inc. Ref. No: 64227 Printed: 2018.06.19 @ 10:01:53



TOOL DIAGRAM

Downing Nelson Oil Co Inc

6-15s-18w Ellis, KS

PO Box 1019 Hays KS 67601 Schmidt Family #1-6

Job Ticket: 64227

DST#: 1

ATTN: Al Downing, Marc Dow

6.75 inches

Test Start: 2018.06.18 @ 23:35:34

Tool Information

Drill Pipe: Heavy Wt. Pipe: Length: Drill Collar:

Length: 3330.00 ft Diameter: Length:

0.00 ft Diameter: 30.00 ft Diameter: 3.80 inches Volume: 46.71 bbl 0.00 inches Volume: 2.25 inches Volume: Total Volume:

0.00 bbl 0.15 bbl 46.86 bbl Tool Weight: 2200.00 lb Weight set on Packer: 25000.00 lb Weight to Pull Loose: 65000.00 lb

Tool Chased 0.00 ft String Weight: Initial 56000.00 lb

Final 57000.00 lb

Drill Pipe Above KB: 15.00 ft Depth to Top Packer: 3366.00 ft

Depth to Bottom Packer: 3390.00 ft Interval between Packers: 24.00 ft Tool Length: 387.00 ft

Number of Packers:

3 Diameter:

Tool Comments:

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths | |
|------------------|-------------|------------|----------|------------|----------------|-------------------------|
| Change Over Sub | 1.00 | | | 3346.00 | | |
| Shut In Tool | 5.00 | | | 3351.00 | | |
| Hydraulic tool | 5.00 | | | 3356.00 | | |
| Packer | 5.00 | | | 3361.00 | 21.00 | Bottom Of Top Packer |
| Packer | 5.00 | | | 3366.00 | | |
| Stubb | 1.00 | | | 3367.00 | | |
| Recorder | 0.00 | 8360 | Inside | 3367.00 | | |
| Recorder | 0.00 | 8673 | Outside | 3367.00 | | |
| Perforations | 19.00 | | | 3386.00 | | |
| Blank Off Sub | 1.00 | | | 3387.00 | | |
| Blank Spacing | 3.00 | | | 3390.00 | 24.00 | Tool Interval |
| Packer | 5.00 | | | 3395.00 | | |
| Stubb | 1.00 | | | 3396.00 | | |
| Perforations | 15.00 | | | 3411.00 | | |
| Recorder | 0.00 | 8373 | Below | 3411.00 | | |
| Blank Spacing | 318.00 | | | 3729.00 | | |
| Bullnose | 3.00 | | | 3732.00 | 342.00 | Bottom Packers & Anchor |

Total Tool Length: 387.00

Trilobite Testing, Inc Ref. No: 64227 Printed: 2018.06.19 @ 10:01:53



FLUID SUMMARY

DST#: 1

Downing Nelson Oil Co Inc

ATTN: Al Downing, Marc Dow

6-15s-18w Ellis, KS

Serial #:

PO Box 1019 Hays KS 67601 Schmidt Family #1-6

Job Ticket: 64227

Test Start: 2018.06.18 @ 23:35:34

Mud and Cushion Information

Mud Type:Gel ChemCushion Type:Oil API:deg APIMud Weight:9.00 lb/galCushion Length:ftWater Salinity:ppm

Viscosity: 54.00 sec/qt Cushion Volume: bbl

Water Loss: 7.96 in³ Gas Cushion Type:

Resistivity: ohm.m Gas Cushion Pressure: psig

Salinity: 2500.00 ppm Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft Description Volume bbl

2.00 Mud 0.010

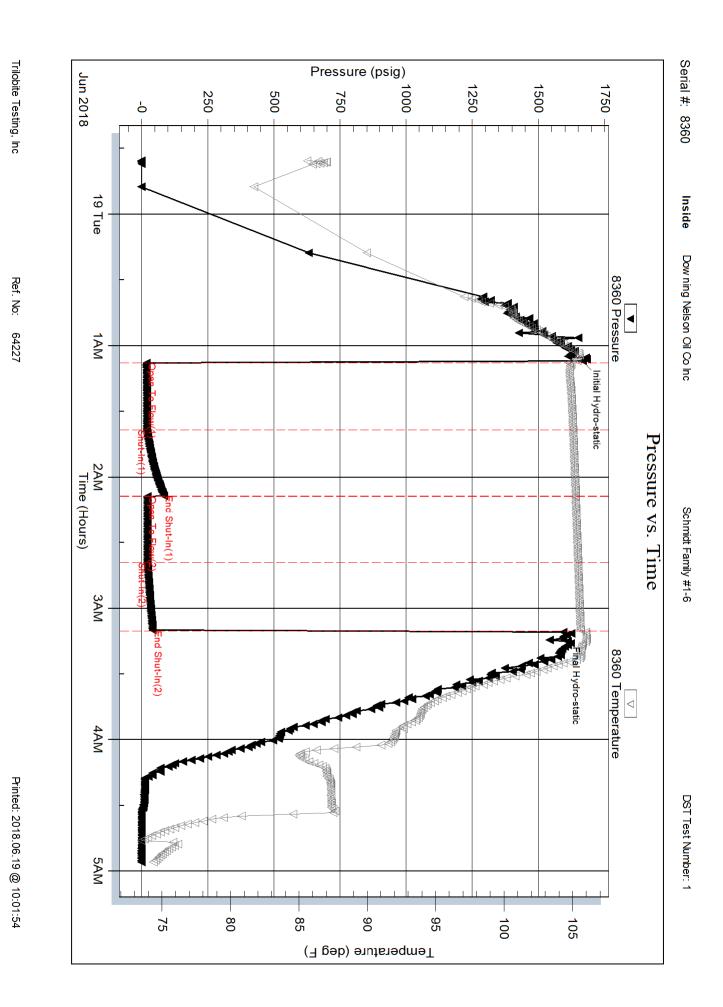
Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0

Laboratory Name: Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc Ref. No: 64227 Printed: 2018.06.19 @ 10:01:54



Temperature (deg F)

100

105

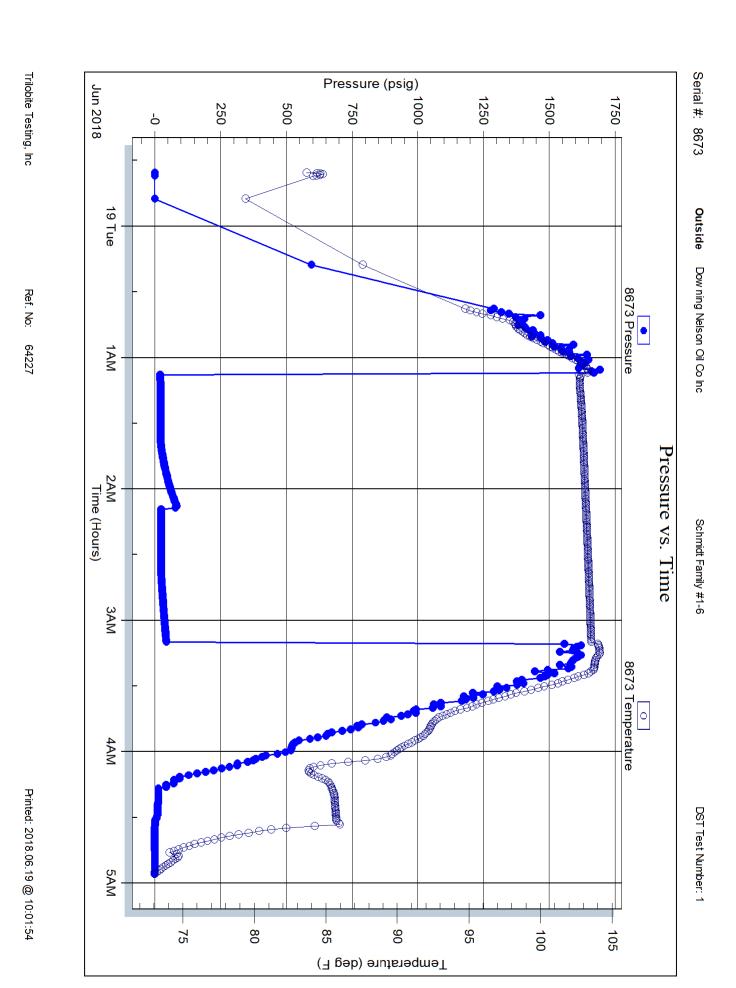
Trilobite Testing, Inc

Ref. No:

64227

Printed: 2018.06.19 @ 10:01:54

75





Test Ticket

ESTING INC. 64227 NO. 1515 Commerce Parkway • Hays, Kansas 67601 Date 6-18-18 Test No. Well Name & No. Company Elevation Address SCODERY Co. Rep / Geo. Rge. Location: Sec. Zone Tested Drill Pipe Run Mud Wt. Vis **Drill Collars Run** Wt. Pipe Run WL Chlorides ppm System LCM 2 Feet of %gas %oil %water %mud Feet of %oil %gas %water %mud Feet of %gas %oil %water %mud Feet of %gas %oil %water %mud Feet of %oil %gas %water %mud F Chlorides BHT API RW Gravity ppm 1050 T-On Location Test T-Started ☐ Jars_ 20 T-Open □ Safety Joint ___

Interval Tested Anchor Length Top Packer Depth **Bottom Packer Depth** Total Depth **Blow Description** Rec Rec Rec Rec_ Rec Total (A) Initial Hydrostatic (B) First Initial Flow (C) First Final Flow T-Pulled (D) Initial Shut-In___ ☐ Circ Sub T-Out (E) Second Initial Flow Hourly Standby Comments 22 Mileage 22R (F) Second Final Flow 42 (G) Final Shut-In Sampler 600 (H) Final Hydrostatic Straddle □ Ruined Shale Packer___ ☐ Shale Packer ☐ Ruined Packer____ Initial Open Extra Packer ☐ Extra Copies _ Initial Shut-In ☐ Extra Recorder _____ Sub Total 1672 Final Flow □ Day Standby _ Total Final Shut-In Accessibility MP/DST Disc't _ 1672 Sub Total Approved By Our Representative

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

| Marc A. Downing Consulting Petroleum Geologist Drilling Time and Sample Log | Drilling Contractor Commenced 6-13-18 Samples Saved From 3000 To RTD Drilling Time Kept From 2950 To RTD Samples Examined From 3000 To RTD Geological Supervision From 3000 To RTD | | rsion 4.0.8.15 (www.grsi.ca) | DST #1 3396-3380 |
|--|---|--|--|--|
| Operator Downing-Nelson Oil Co., Inc. Elevation 2037 | | | d ver | |
| Lease Schmidt Family No. 1-6 DF 2035 GL 2029 | | | itriplo | The second of th |
| | | | NC S | s w run in port, silting the same cat in the port, as silting the |
| ATT# 13-031-20913-0000 Surface | Summary and Recommendations | | Ostrip | stand on the stand of the stand |
| Production Production | • | | by GE | So of the second |
| Location 2285' FNL & 970' FEL None Electrical Surveys | Due to structural position, DST recovery, and log evaluation, it was decided to plug and abandon the well. | | inted I | Ss. Sc. Sc. Sc. Sc. Sc. Sc. Sc. Sc. Sc. Sc |
| Sec. 6 Twp. 15s Rge. 18w CNDL, DIL | to plug and abundon the new | | Pr. | S sin and y when so and sin an |
| County Ellis State Kansas MEL, Sonic | | SIES | ologica | shoots and the string of the s |
| Formation Sample tops Log Tops Datum Struct Comp | | arbon SYMI | | So o dr. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. |
| 100 100 100 100 100 100 100 100 100 100 | | CES CES | | the set of |
| Top Anhydrite 1234 1227 +810 -7 Base Anhydrite 1266 1266 +771 | | ACE Substantial ACE Substantia ACE Substantial ACE Substantial ACE Substantial ACE Substantial | | Set in the state of the part o |
| | | TRIE I | | So so state and so |
| Topeka 3020 3020 -983 NA Heebner 3283 3283 -1246 -7 | | | aworl2 liO | |
| Toronto 3308 3308 -1271 -10 | | e, gry | smods life | |
| LKC 3330 3330 -1293 -3 | | Shali | Lithology | |
| BKC 3567 3568 -1531 +4 | | | E + 0 | |
| Reworked Arbuckle? 3640 3640 -1603 NA Arbuckle 3683 3684 -1647 Not Reached | | SSIL SSIL | SS S S S S S S S S S S S S S S S S S S | |
| Arbuente 5000 5001 1017 Not Reaction | | FOSS O Ooling DST | iored Interval Depth Intervals | 8 6 8 6 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 |
| Total Depth 3726 3728 -1691 | | | | |
| | Respectfully Submitted, | Dolprim Dolsec | - 75 % 25 % th | |
| | | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | oth 150 str 15 | |
| | Marc A. Downing | RAL T, dar T Wh HOW | tred Sixted Sixt | |
| Reference Well For Structural Comparison Okmar Oil Co | | MINERAL ► Chert, darl Chert, darl OIL SHOW Even Sth | Even Str Spotted Spot | |
| Tobin #1SE SW NESec. 6-15s-18w | | | ~ Ö | |

| | <u> </u> | | | | | SWIF | T Seri | DATE PAGE NO. JOB TYPE A TICKET NO. |
|---------------------------|---------------------------------------|---------------|-----------------------|----------|----------|---------------------------------------|-----------|--|
| ۱۷. ۱۲ اسلام ات | ing 4-1 | lelson | WELL NO. | , | | LEASE | at Fam | JOB TYPE TICKÉT NO. Deep Surface 27311 |
| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | | MPS C | PRESSI | URE (PSI) | DESCRIPTION OF OPERATION AND MATERIALS |
| | IIIS | | (ODE) (OSE) | <u> </u> | | TUBING | CASING | On location w/Float Equip |
| | | | | | | | | On locarion w/ Ploat Equip |
| | | | | | | | | 85/8 x 23# - 1020 |
| | | | | | | | | |
| | | | | | | | | |
| - | 1145 | | | | | | | Start Pipe on Float Equip |
| | 1345 | | | | | | | Break Circ on Bostom |
| | 1350 | _3 | 20 | | | | 200 | Pump 20661 KCL Spacer |
| - | | 9 10 | - 70 | | | | | Start Cont, Mix 150 SKs Q 11.8# |
| . ——— | | 51/2 | 100 | | | | | Mix 100 5 KS@ 12.5# |
| | | <u>S'12</u> | 108 | | | | | Mix 50 sks @ 13.5# |
| | lune | 4/2 | 154 | | | | | Miy 50 5 K 5 @ 14.5# |
| _ | 1425 | 7 /2 | 137 | _ | | | Vac. | Shut Down, Drop Plug Washout Pump+Lines Start Displacement |
| | 1430 | 3 | | | | | 43 | Washout Pump+Lines |
| | 1440 | 5 | 45 | | | | Vac | Start Displacement |
| | 1445 | <u> Э</u> | | *** | | | 40% | Catch Cont Land Plug Lift Ps; 400#, Land 750# |
| | | | | | | | / 150 | Shut in |
| | | | | | | | | Release Truck |
| | | | | | | · · · · · · · · · · · · · · · · · · · | 1 | Washup |
| | | | | | | | | Rackus |
| | 1505 | | | | | | | Job Complete |
| | | - | | | | | | |
| | | | | | | | | Thanks |
| | | | <u>.</u> | | | | | Jon, Austin, Isaac |
| | | | | | | | | |
| | · · · · · · · · · · · · · · · · · · · | | | | | | | Circulated Cont to Surface |
| | | | | | | w., | | |
| | | <u> </u> | | | | | | |
| | | | | | | | ð | |
| | | | | | _ | | | |
| | | • | | | | | | |
| | | | | | + | | | · . |
| | | | | | | | | • |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| OB LO | | | | | SWIFT | Seri | vices. I | | DATE PAGE NO |
|--------------|--------------|---------------|-----------------------|-------|-----------------|---------|----------|---------------------------------------|------------------------|
| USTOM | en nina-1 | Jo lean | WELL NO. | | LEASE Schmid | L | ما الم | JOB TXPE | TICKET NO. 27331 |
| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS | PRESSURI | E (PSI) | _ 1 | | PERATION AND MATERIALS |
| NO. | 800 | (BFIVI) | (BBL) (GAL) | T C | TUBING | CASING | | 1 | |
| | 1000 | | | | | | 10h | occution | |
| | | | | | | | 0 | - 3727 | |
| | <u> </u> | | | | | | FAR | - 3.72 F | |
| | | | | | | | 1 | | |
| | | | | | | | 155 | prig - s | CSO L |
| | 820 | 5 | 10 | | 700 | | | 0 SKB CAN | |
| | 825 | 5 | 13 | | 250 | | + pun | p war s | paces 13 ppg |
| | 5.45 | 5 | -10 | | Zeo | | frag | - LINE | 15 gpg |
| | 830 | 7 | 4- | | | | Kom | p war | |
| | 835 | 7 | 13 | | Zeo | | 120sp | , wy ma | - 5 min |
| | (255_ | - | | | | | - m | -bisp | |
| | | | | | | | 2an | ρ | 1260 |
| | | | | | | | <u> </u> | | 1250 π |
| | 940 | 8 | 7 | | 700 | | | | pack |
| | 112 | 5 | 13 | | 700 | | Q ma | o cont | |
| | 950 | 5 | 13 | | 200 | | N | | |
| | 130- | | 10. | | | | PASP | w w | |
| | | | | | | | 1-7-1 | -1.00 9 5 | (CO) |
| | | | | | | | [- | pha e S | M |
| | 1010 | 5 | 26 | | 100 | | | up CNVT | |
| | 1070 | | 1 | | 0 | | Dre | m Crvv | |
| | | | | | | ÷ | | | |
| | 1100 | 1,5 | 3 | | 0 | | 44 | plug - | 4, 1 |
| | ,, | | | | | | 1 | 2 5/2 (| not the second |
| | | | · | | | | | · · · · · · · · · · · · · · · · · · · | - VI |
| | 1125 | 1.5 | 8 | | 0 | | Olice | Rat hole | e-30.568 |
| , | 1/30 | 1.5 | 4 | | 0 | | Poly | a Mouce V | e-30 sks |
| | | | | | | | | | |
| | | | | | | Ą | Use | d 250 S | ks 60/40 pozorix 4 |
| | | | | | | | | | |
| | | | | | | | The | rats | |
| | | | | | | | 1 Dc | und TAC | H & Isaac |
| | - | | | | | | | | |
| , | | | | | | | | | • |
| | | | | | | | | | |
| | <u> </u> | | | | | | | | |