KOLAR Document ID: 1666734

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. REast _ West |
| Address 2: | Feet from North / South Line of Section |
| City: State: Zip:+ | Feet from |
| Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: () | □NE □NW □SE □SW |
| CONTRACTOR: License # | GPS Location: Lat:, Long: |
| Name: | (e.g. xxxxxxxx) (e.gxxxx.xxxxxx) |
| Wellsite Geologist: | Datum: NAD27 NAD83 WGS84 |
| Purchaser: | County: |
| Designate Type of Completion: | Lease Name: Well #: |
| New Well ☐ Re-Entry ☐ Workover | Field Name: |
| ☐ Oil ☐ WSW ☐ SWD | Producing Formation: |
| Gas DH EOR | Elevation: Ground: Kelly Bushing: |
| □ OG □ GSW | Total Vertical Depth: Plug Back Total Depth: |
| CM (Coal Bed Methane) | Amount of Surface Pipe Set and Cemented at: Feet |
| Cathodic Other (Core, Expl., etc.): | Multiple Stage Cementing Collar Used? |
| If Workover/Re-entry: Old Well Info as follows: | If yes, show depth set: Feet |
| Operator: | If Alternate II completion, cement circulated from: |
| Well Name: | feet depth to:w/sx cmt. |
| Original Comp. Date: Original Total Depth: | |
| ☐ Deepening ☐ Re-perf. ☐ Conv. to EOR ☐ Conv. to SWD | Drilling Fluid Management Plan |
| ☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer | (Data must be collected from the Reserve Pit) |
| Commingled Permit #: | Chloride content: ppm Fluid volume: bbls |
| Commingled Permit #: Dual Completion Permit #: | Dewatering method used: |
| SWD Permit #: | Location of fluid disposal if hauled offsite: |
| EOR Permit #: | · |
| GSW Permit #: | Operator Name: |
| | Lease Name: License #: |
| Spud Date or Date Reached TD Completion Date or | Quarter Sec. Twp. S. 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: 1666734

Page Two

| Operator Name: | | | | | Lease Nam | ne: | | | Well #: | |
|---|-----------------|----------------------|------------|------------------------------|-----------------------|----------------------|------------------|------------------------|---|--|
| Sec Tw | rpS | S. R | Eas | st West | County: | | | | | |
| | l, flowing an | d shut-in pres | sures, wh | ether shut-in pre | ssure reached | static | level, hydrostat | ic pressures, bo | | val tested, time tool erature, fluid recovery, |
| Final Radioactivi files must be sub | | | | | | | gs must be emai | led to kcc-well-l | ogs@kcc.ks.gov | v. Digital electronic log |
| Drill Stem Tests (Attach Addit | |) | | Yes No | | Lo | | n (Top), Depth a | | Sample |
| Samples Sent to | Geological | Survey | | Yes No | | Name | | | Тор | Datum |
| Cores Taken Electric Log Run Geologist Report List All E. Logs F | t / Mud Log | s | | Yes No Yes No Yes No | | | | | | |
| | | | Rep | CASING | RECORD [| Nev | | on, etc. | | |
| Purpose of St | tring | Size Hole Drilled | | Size Casing let (In O.D.) | Weight Lbs. / Ft. | | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | ADDITIONAL | CEMENTING / | SQUE | EEZE RECORD | | <u>'</u> | |
| Purpose: Perforate | | Depth Top Bottom | Тур | pe of Cement | # Sacks Use | ed | | | | |
| Protect Ca | | | | | | | | | | |
| Plug Off Z | | | | | | | | | | |
| Did you perform Does the volume Was the hydraul | e of the total | base fluid of the | hydraulic | fracturing treatment | | - | Yes S? Yes Yes | No (If No, s | kip questions 2 ar kip question 3) ill out Page Three | |
| Date of first Produ Injection: | ction/Injectio | n or Resumed P | roduction/ | Producing Meth | od: | | Gas Lift O | ther <i>(Explain)</i> | | |
| Estimated Product Per 24 Hours | | Oil | Bbls. | | Mcf | Water | | | Gas-Oil Ratio | Gravity |
| DISPO | OSITION OF | GAS: | | N | METHOD OF CO | MPLET | ΓΙΟΝ: | | | DN INTERVAL: Bottom |
| Vented | | Used on Lease | | Open Hole | | Dually (Submit A | | nmingled nit ACO-4) | Тор | BOLLOTTI |
| , | ed, Submit AC | | | | | | | · | | |
| Shots Per Foot | Perforation Top | on Perfor Bott | | Bridge Plug Type | Bridge Plug Set At | | Acid, | | ementing Squeeze and of Material Used) | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORI | D: S | Size: | Set A | : - | Packer At: | | | | | |

| Form | ACO1 - Well Completion | | | | | | |
|-----------|------------------------|--|--|--|--|--|--|
| Operator | Blake Exploration, LLC | | | | | | |
| Well Name | THE BETSY 1 | | | | | | |
| Doc ID | 1666734 | | | | | | |

All Electric Logs Run

| Micro | |
|----------------|--|
| Dual Induction | |
| Dual Density | |
| Guard | |

| Form | ACO1 - Well Completion | | | | | | |
|-----------|------------------------|--|--|--|--|--|--|
| Operator | Blake Exploration, LLC | | | | | | |
| Well Name | THE BETSY 1 | | | | | | |
| Doc ID | 1666734 | | | | | | |

Casing

| Purpose Of String | Size Hole Drilled | Size Casing Set | Weight | | Type Of Cement | | Type and Percent Additives |
|----------------------|----------------------|-----------------------|--------|------|-------------------|-----|----------------------------------|
| Surface | 12.25 | 8.625 | 20 | 262 | comm | 180 | 3% |
| Production | 7.625 | 5.5 | 14 | 4633 | com | 150 | none |
| | | | | | | | |
| | | | | | | | |

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-1071 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No.

| 9 | ec. Twp. | Donne | 6 . | | | 100 | | | |
|-----------------------------|----------|---|------------------------|-------------------------|---|-------------------|--|--|--|
| Date 8-2222 | 10 11 | Range | County | State | On Location | Finish | | | |
| | | | A A A | 1 101 | · | d,54/40 | | | |
| Lease BFTSV | I. | Well No. | Location | 167 123 | | | | | |
| Contractor STP | | ven no. | Owner To Quality Oi | lwell Cementing, In | C. | | | | |
| Type Job Top STAGE | | | You are here | by requested to ren | t cementing equipmer vner or contractor to d | nt and furnish | | | |
| Hole Size 73 | T.D. | | Charge | Therper to assist ov | When or contractor to d | o work as listed. | | | |
| Csg. S-5 | Depth | | To | | | | | | |
| Tbg. Size | Depth | | Street | | 01.1 | | | | |
| Tool | Depth | | | dono to patinfaction | State | | | | |
| Cement Left in Csg. | Shoe Jo | nint | Cement Amo | 4 . | and supervision of owner | | | | |
| Meas Line | Displace | 109 | ##F10 | unit Gradrad | 1034 Shlan | Qm DC | | | |
| EQ | UIPMENT | | Common | | | | | | |
| Pumptrk No. Cementer Helper | | Bill | Poz. Mix | | | | | | |
| Bulktrk No. Driver Driver | | ROSS | Gel. | | | | | | |
| Bulktrk No. Driver Driver | | FORDI | Calcium | | | | | | |
| JOB SERVICE | RKS | Hulls | grand and the same | | | | | | |
| Remarks: | | Salt | | | | | | | |
| Rat Hole | | Flowseal | Flowseal | | | | | | |
| Mouse Hole | | Kol-Seal | Kol-Seal | | | | | | |
| Centralizers | | | Mud CLR 48 | Mud CLR 48 | | | | | |
| Baskets | | | CFL-117 or C | CFL-117 or CD110 CAF 38 | | | | | |
| D/V or Port Collar | - 2300 | | Sand | Sand | | | | | |
| Centul 370x | 2/ | | Handling | Handling | | | | | |
| pump plus wit | 60.9 661 | | Mileage | | | | | | |
| Land plug 815 | 00 4 | | | FLOAT EQUIPM | ENT | | | | |
| cent did (| -IRC. | | Guide Shoe | 1 | | | | | |
| | | | Centralizer | | | | | | |
| | | | Baskets | | | | | | |
| | , | House of the Control | AFU Inserts | | | | | | |
| | | | Float Shoe | | | | | | |
| | | | Latch Down | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | Pumptrk Charg | ge | | | | | |
| | | | Mileage | | | | | | |
| 7 | | | | | Tax | | | | |
| X Signature | 3 | 2 2 | | | Discount | | | | |
| signature / / / S | | 200 | Total Charge | | | | | | |

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-1071 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 3110

| (222-22 | Sec. | Twp. | Range | | County | State | On Location | Finish | | | |
|-------------------------------------|-----------------------|---------|--------------|----------|---|-----------------|-------------------------|----------------------|--|--|--|
| Date | 10 | 11 | 32 | 10 | GAN | 123 | | 1 12 14 | | | |
| DETO | , | | £ . | Locati | on OAK | ley 153W | | | | | |
| Lease DE 1 | 1 | | Well No. / | 2.74.2 | Owner To Quality Oilwell Cementing, Inc. | | | | | | |
| Contractor 37 / | 2 | | Action | | You are hereby requested to rent cementing equipment and furnish | | | | | | |
| Type Job Long St King | | | | | cementer and helper to assist owner or contractor to do work as listed. Charge | | | | | | |
| Hole Size | le Size 7 T.D. 46 4 0 | | | | | IAKE ty | P | | | | |
| Csg. | | Depth | | 2 25 320 | Street | | | | | | |
| Tbg. Size | | Depth | | | City | | State | | | | |
| Tool | | Depth | | 120 | | | nd supervision of owner | agent or contractor. | | | |
| Cement Left in Csg. | | Shoe J | oint | | Cement Amo | unt Ordered 150 | of 10% Sall: | 5"6.1. | | | |
| Meas Line | mailma. | Displac | e | www | 50090 | of Flush | | | | | |
| | EQUIPM | ENT | 0 - 11 | | Common | | | | | | |
| Pumptrk No. Cemel Helper No. Driver | r | Ni | 13111 | | Poz. Mix | | | | | | |
| Bulktrk / Driver | | 1,410 | Harrie de de | | Gel. | | | | | | |
| Bulktrk No. Driver Driver | | | | Calcium | | | | | | | |
| JOB SERVICES & REMARKS | | | | | Hulls | | | | | | |
| Remarks: | | | | | Salt | | | | | | |
| Rat Hole | | | | | Flowseal | | | | | | |
| Mouse Hole | | | | | Kol-Seal | | | | | | |
| Centralizers | 4-12 | | | | Mud CLR 48 | | | | | | |
| Baskets | | | | | CFL-117 or CD110 CAF 38 | | | | | | |
| D/V or Port Collar | 560 | * | | | Sand | | | | | | |
| pipesel e 46 | 33, | | | | Handling | | | | | | |
| Shoe Jt | 10.0 | | | | Mileage | | | | | | |
| Insert e 4 | 1623 | ,10 | | | | FLOAT EQUIPM | ENT | | | | |
| pump souge | 9/3 F | 1/05 | h | | Guide Shoe | 1 | | | | | |
| Count w 150m | 1 | | | 100 | Centralizer | 6 | | | | | |
| pumpplugu | 156 | water | Sy mud | | Baskets | | | | | | |
| Landpluge | | | | | AFU Inserts | | | | | | |
| Float ded hole | | | | | Float Shoe | | | | | | |
| | | | | | Latch Down | | | | | | |
| | | | | | D. 1/1 | 1 | | | | | |
| | | | | | | | | | | | |
| | | | | | Pumptrk Cha | rge | | | | | |
| | | | | | Mileage | | | | | | |
| | | | | | | | Tax | | | | |
| (// (| - | | | | Discount | | | | | | |
| X Signature | | - | >, | | | | Total Charge | | | | |

QUALITY OILWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107

Phone 785-483-1071 Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 2940

| Date 3- L-22 10 | | of ont3-Zeroisal | topus | 5.000 | mess. Interests south d | 8:00 P | | | |
|--|------------------|-------------------|--|--|---|------------------------|--|--|--|
| Lease The Betsy | | | | | | 0,00 6,1 | | | |
| Lease The Bets, | _ | | Location | ley - I mik South | . Y west | NITAO | | | |
| | \ | Well No. | Owner | domini de metro dome vi | A thousand a local dead to a | phasi to ggs at aways | | | |
| Contractor 57 P #1 | | | To Quality | To Quality Oilwell Cementing, Inc. | | | | | |
| Type Job Sufface | | ABMAL ISM S | cementer | You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. | | | | | |
| Hole Size T.D. 762 | | | Charge To | Charge Black Exp | | | | | |
| Csg. & Yy | Depth | 262 | Street | Contract the prevails | ed to irred art of part | | | | |
| Tbg. Size | Depth | | City | | State | THE SILVED SET E | | | |
| Tool | Depth | | The above | was done to satisfaction a | nd supervision of owner | agent or contractor. | | | |
| Cement Left in Csg. 15 | Shoe Jo | oint 15 | | mount Ordered 180 | 80/20 3+2 | | | | |
| Meas Line | Displace | e 15.5 | on the second and a second | Manual Company | PARTOS POLICIO | TOWNOT | | | |
| EQUIPN | epest is bluefle | Common | s ett på en kondock | | and a Mitalaux | | | | |
| Pumptrk No. Cementer 1777 Helper | V | Poz. Mix | | | | | | | |
| Bulktrk No. Driver Driver | + | | Gel. | elly (selonner rolone 9 | | | | | |
| Bulktrk No. Driver Driver | 21 | | Calcium | | | | | | |
| JOB SERVICES | RKS | Hulls | Sovere 27% - 101 (SW.) | tone begradujed tilk | inde good toegue | | | | |
| Remarks: | | | Salt | | | | | | |
| Rat Hole | | Flowseal | Flowseal | | | | | | |
| Mouse Hole | lannagione m | Kol-Seal | Kol-Seal | | | | | | |
| Centralizers | nt-document | | Mud CLR | Mud CLR 48 | | | | | |
| Baskets | | | CFL-117 o | CFL-117 or CD110 CAF 38 | | | | | |
| D/V or Port Collar | | alested marri le | Sand | Sand | | | | | |
| | | | Handling | Handling | | | | | |
| | | | Mileage | | og it til til til til til til til til til | | | | |
| | | | | FLOAT EQUIPM | ENT | assident Hallett | | | |
| - Volena SI 10 1 1 1 1 7 4 2 5 2 7 5 2 4 | | | Guide Sho | e | | | | | |
| sciones reliables lectures and | if griffing | et amodlenaast | Centralizer | dopóges to chické y | sa arrigeea foxt appli | MUTARD 8 | | | |
| Comat Did C | icula | La salas sa | Baskets | | ** | | | | |
| | lande (Sant | | AFU Insert | S | | | | | |
| | | | Float Shoe | | | Paratics of the same | | | |
| HOLD ANY WARELEST AS TO MERCHANTABILLEY OR | | | Latch Dow | Latch Down | | | | | |
| Herbackinetowick evidency on | | | | | | | | | |
| | | | and Albanda and | | | Halland A. F. Harrison | | | |
| | | | Pumptrk C | harge | | | | | |
| | | | Mileage | | | Internal Control | | | |
| socialmination, drofts fundaments as | | | CASE CENTRAL | NOTEN DEL COLETONS | Tax | N-Chellon (b) | | | |
| | 0.75.654 | SOURCE CONTRACTOR | residente de la companya de la compa | A micros responses, com o la disponse di la ritera | Discount | collect sustance | | | |
| X Signature / Oll 100 | isbīm sd | Herry YOUNE | Of Work do in By O | | Total Charge | And so embersales | | | |



Final Flow

Final Shut-In 33

Test Ticket

NO 69216

☐ Extra Copies _____

MP/DST Disc't ____

Sub Total _____

| 1515 Commerce Park | way • Hays, Kansas 67601 | |
|------------------------------------|---------------------------------|-------------------------------|
| Well Name & No. The Botsy # 1 | Test No | Date 8-17-22. |
| Company Blake Exploration | Elevation 306 | 4 KB 3057 GL |
| Address P.o. Bex 150 Pages KS | 67625 | |
| Co. Rep / Geo. Mike Davignen | Rig STP HI | |
| | Rge. 32W. Co. Logs. | |
| Interval Tested 4010 - 4051 | Zone Tested Toronto | |
| Anchor Length 41 | Drill Pipe Run 3879 | Mud Wt. 8 8 |
| Top Packer Depth 4005 | Drill Collars Run 120 | Vis59 |
| Bottom Packer Depth 4010 | Wt. Pipe Run | WL 6.8 |
| Total Depth 4051 | Chlorides SOS ppm S | ystem LCM <u>Y#</u> |
| Blow Description IF B.O.B (1) 1000 | o4 1/2 mint (blow built to 55") | |
| TSI. No return. | | |
| | blow bailt to 411/4") | |
| FSI-No return | | |
| Rec 690 Feet of MSw / oils | | %oil 97 %water 3 %mud |
| Rec 440 Feet of SOSMCW | %gas / | %oil 67 %water 32 %mud |
| Rec Feet of | %gas 🤹 | %oil 🥯 %water 🎒 %mud |
| Rec Feet of | %gas | %oil %water %mud |
| Rec Feet of | | %oil %water %mud |
| Rec Total BHT | Gravity API RW 475 @ | 74. a °F Chlorides 13,000 ppm |
| (A) Initial Hydrostatic 1944 | | |
| (B) First Initial Flow 9/ | _ | T-Started OY: 50 |
| (C) First Final Flow 364 | _ Safety Joint | T-Open 0 7:12 |
| (D) Initial Shut-In//37 | _ Circ Sub | T-Pulled AG: 12 |
| (E) Second Initial Flow | O Hourly Standby | T-Out //: 40 |
| (F) Second Final Flow547 | Mileage 73 RT | Comments |
| (G) Final Shut-In /124 | | |
| (H) Final Hydrostatic 1955 | _ Straddle | EM Tool |
| | ☐ Shale Packer | Ruined Shale Packer |
| Initial Open 36 | | ☐ Ruined Packer |
| Initial Shut-In 30 | | ☐ Extra Copies |

☐ Accessibility _____

☐ Day Standby ____

Sub Total ___



Blake Exploration

P.O. Box 150 Bogue, KS 67625

ATTN: Mike Davignon

10-11S.-32W. Logan, KS

The Betsy #1

Job Ticket: 69216

DST#:1

Test Start: 2022.08.17 @ 04:50:00

GENERAL INFORMATION:

Time Tool Opened: 07:12:50

Time Test Ended: 11:39:30

Formation:

Toronto

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Initial)

Tester:

Martine Salinas

Unit No: 82

3064.00 ft (KB)

Reference Elevations:

KB to GR/CF:

3057.00 ft (CF) 7.00 ft

Interval: Total Depth:

4010.00 ft (KB) To 4051.00 ft (KB) (TVD)

4051.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Good

Outside

Serial #: 8734 Press@RunDepth:

546.87 psig @ 2022.08.17

4011.00 ft (KB)

End Date:

2022.08.17

Capacity:

8000.00 psig

Start Date: Start Time:

04:50:00

End Time:

11:39:30

Last Calib .: Time On Btm: 2022.08.17

Time Off Btm:

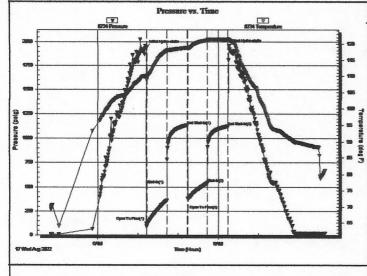
2022.08.17 @ 07:12:30 2022.08.17 @ 09:16:00

TEST COMMENT: 30-IF-B.O.B (11 inches) @ 4 1/2 mins (blow built to 55")

30-ISI-No return

30-FF-B.O.B @ 8 mins (blow built to 41 1/4")

30-FSI-No return



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

| 0 1943.91 110.11 Initial Hydro-static 1 90.97 109.51 Open To Flow (1) 31 363.78 117.87 Shut-In(1) 62 136.92 118.84 End Shut-In(1) 62 381.89 118.67 Open To Flow (2) | lime | Pressure | Temp | Annotation |
|---|-------|----------|---------|----------------------|
| 1 90.97 109.51 Open To Flow (1) 31 363.78 117.87 Shut-In(1) 62 1136.92 118.84 End Shut-In(1) 62 381.89 118.67 Open To Flow (2) | Min.) | (psig) | (deg F) | |
| 31 363.78 117.87 Shut-In(1) 62 1136.92 118.84 End Shut-In(1) 62 381.89 118.67 Open To Flow (2) | 0 | 1943.91 | 110.11 | Initial Hydro-static |
| 62 1136.92 118.84 End Shut-In(1) 62 381.89 118.67 Open To Flow (2) | 1 | 90.97 | 109.51 | Open To Flow (1) |
| 62 381.89 118.67 Open To Flow (2) | 31 | 363.78 | 117.87 | Shut-In(1) |
| | 62 | 1136.92 | 118.84 | End Shut-In(1) |
| | 62 | 381.89 | 118.67 | Open To Flow (2) |
| 92 546.87 121.13 Shut-In(2) | 92 | 546.87 | 121.13 | Shut-In(2) |
| 122 1123.97 121.25 End Shut-In(2) | 122 | 1123.97 | 121.25 | End Shut-In(2) |
| 124 1954.79 121.32 Final Hydro-static | 124 | 1954.79 | 121.32 | Final Hydro-static |
| | | | | |
| | | | | |
| | | | | |

Recovery

| Length (ft) | Description | Volume (bbi) |
|-------------|---------------------------|--------------|
| 690.00 | MSW w /Oil scum 3%M, 97%W | 8.59 |
| 440.00 | SOSMCW 1%O,32%M,67%W | 6.17 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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

Trilobite Testing, Inc

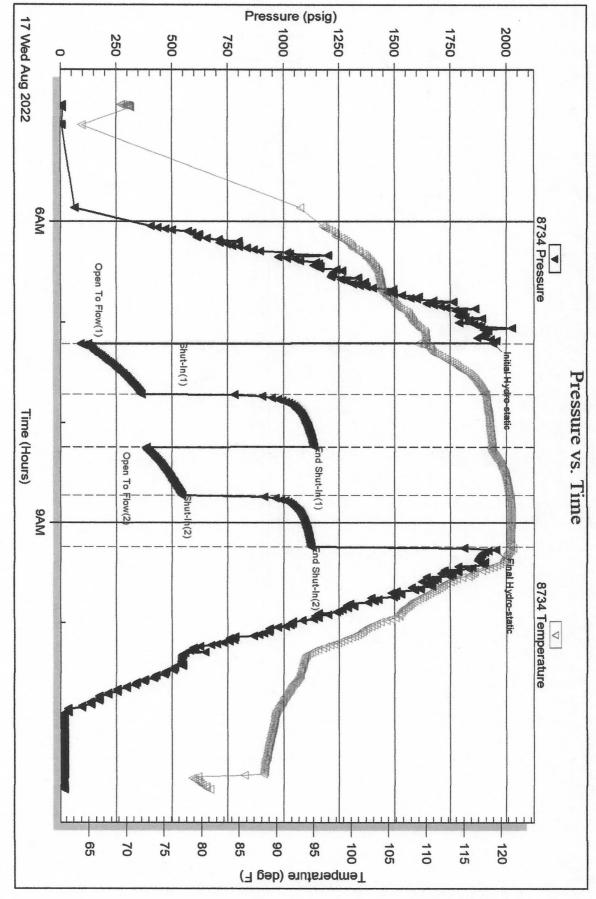
Ref. No: 69216

Printed: 2022.08.17 @ 11:46:19

Serial #: 8734

Outside

Blake Exploration





RILOBITE ESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 69217

| 77.0 | | | | | |
|------------------------------------|------------------|-------------------|--------|--------------------|------|
| Well Name & No. The Betsy #1 | | Test No2 | | Date 8-17-3a | |
| Company Blake Exploration | | Elevation3 | 064 | кв 3057 | GL |
| Address P. O. Box 150 Boxus KS | | | | | |
| Co. Rep/Geo. Mike Davignon | | Rig STP# | | | |
| Location: Sec. 10 Twp 115. | | | | State KS | |
| Interval Tested 4075-41(x) | Zone Tested _(| KC "C" | | | |
| Anchor Length $25'$ | | 3942. | | Mud Wt. 8.9 | |
| Top Packer Depth 4070 | | 120 | | Vis (54 | |
| Bottom Packer Depth 4075 | Wt. Pipe Run | | | WL 7.2 | |
| Total Depth 4/100 | Chlorides 100 | oc ppm | System | LCM 2H | |
| Blow Description JF. Blow built to | | | | | |
| TSI · No return | | | | | |
| FF · Surface blowed 5 | min built to 3/2 | 11) | | | |
| EZI. No Ectura | | | | | |
| Rec 90 Feet of MCW | | %gas | %oil | 73 %water 27 | %mud |
| Rec Feet of | | %gas | %oil | %water | %mud |
| Rec Feet of | | %gas | %oil | %water | %mud |
| Rec Feet of | | %gas | %oil | %water | %mud |
| Rec Feet of | | %gas | %oil | %water | %mud |
| Rec Total (O BHT 116 | | API RW 408 @ | 60.0 | F Chlorides 21 000 | ppm |
| (A) Initial Hydrostatic 1967 | Test | | T-On L | ocation 20:30 | |
| (B) First Initial Flow | Jars | | | ted 26:52 | |
| (C) First Final Flow51 | Safety Joint | | | n 88:45 | |
| (D) Initial Shut-In 1192 | | | | ed <u>60:45</u> | |
| (E) Second Initial Flow | | | | 00:39 | |
| (F) Second Final Flow | Mileage 93/ | PT | Comn | nents | |
| (G) Final Shut-In //82 | Sampler | | | | |
| (H) Final Hydrostatic 1965 | ☐ Straddle | | Ø EI | M Tool | |
| | | | / 1 | uined Shale Packer | |
| Initial Open 30 | ☐ Extra Packer | | | uined Packer | |
| Initial Shut-In 30 | | | | tra Copies | |
| Final Flow 30 | | | | otal | |
| Final Shut-In 30 | Accessibility | | Total_ | | |
| | Sub Total | | MP/D | ST Disc't | |
| Approved By | | ur Representative | beter | Halins | |



Blake Exploration

P.O. Box 150 Bogue, KS 67625

ATTN: Mike Davignon

10-11S.-32W. Logan, KS

The Betsy #1

Job Ticket: 69217

DST#: 2

Test Start: 2022.08.17 @ 20:52:00

GENERAL INFORMATION:

Time Tool Opened: 22:44:50

Time Test Ended: 02:38:20

Formation:

LKC " C "

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester:

Martine Salinas

Unit No:

Reference Elevations:

3064.00 ft (KB)

3057.00 ft (CF)

KB to GR/CF:

7.00 ft

Interval: Total Depth:

Hole Diameter:

Start Date:

Start Time:

Serial #: 8734

Press@RunDepth:

4075.00 ft (KB) To 4100.00 ft (KB) (TVD)

4100.00 ft (KB) (TVD)

7.88 inchesHole Condition: Good

Outside

77.18 psig @

4076.00 ft (KB)

End Date: End Time:

2022.08.18 02:38:20 Capacity:

Last Calib .:

8000.00 psig 2022.08.18

Time On Btm:

2022.08.17 @ 22:44:40

Time Off Btm:

2022.08.18 @ 00:48:20

TEST COMMENT: 30-IF-Blow built to 1 1/4"

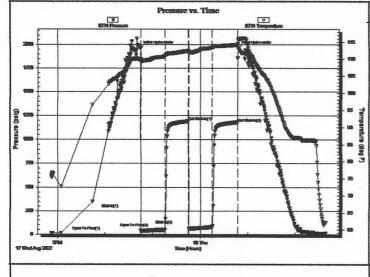
30-ISI-No return

2022.08.17

20:52:00

30-FF-Surface blow @ 5 mins built to 3/4"

30-FSI-No return



PRESSURE SUMMARY

| PRESSURE SUIVINARY | | | | | | | | |
|--------------------|---|---|--|--|--|--|--|--|
| Pressure | Temp | Annotation | | | | | | |
| (psig) | (deg F) | | | | | | | |
| 1967.24 | 109.97 | Initial Hydro-static | | | | | | |
| 37.03 | 109.17 | Open To Flow (1) | | | | | | |
| 50.53 | 110.98 | Shut-in(1) | | | | | | |
| 1192.49 | 112.40 | End Shut-In(1) | | | | | | |
| 58.58 | 112.07 | Open To Flow (2) | | | | | | |
| 77.18 | 113.46 | Shut-In(2) | | | | | | |
| 1181.54 | 114.19 | End Shut-In(2) | | | | | | |
| 1964.64 | 115.63 | Final Hydro-static | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | Pressure (psig) 1967.24 37.03 50.53 1192.49 58.58 77.18 1181.54 | Pressure (psig) (deg F) 1967.24 109.97 37.03 109.17 50.53 110.98 1192.49 112.40 58.58 112.07 77.18 113.46 1181.54 114.19 | (psig) (deg F) 1967.24 109.97 Initial Hydro-static 37.03 109.17 Open To Flow (1) 50.53 110.98 Shut-In(1) 1192.49 112.40 End Shut-In(1) 58.58 112.07 Open To Flow (2) 77.18 113.46 Shut-In(2) 1181.54 114.19 End Shut-In(2) | | | | | |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-----------------|----------------|--------------|
| 90.00 | MCW 27%M, 73%W | 0.44 |
| | | |
| | | |
| | | |
| Recovery from r | nultiple tests | |

Gas Rates

Choke (inches) Pressure (psig)

Gas Rate (Mcf/d)

Trilobite Testing, Inc

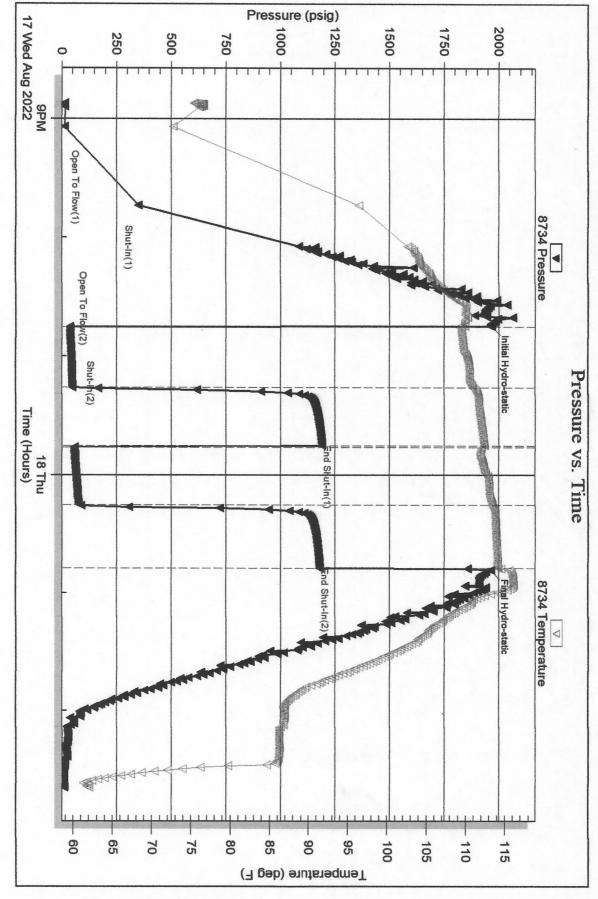
Ref. No: 69217

Printed: 2022.08.18 @ 02:49:13

Serial #: 8734

Outside

Blake Exploration



Printed: 2022.08.18 @ 02:49:13



Test Ticket

NO.

69218

ESTING INC.1515 Commerce Parkway • Hays, Kansas 67601

| Well Name & No. The | Betsy #1 | | | Test No | 3 | Dat | e 8-18- | 22. | |
|----------------------------|-----------------|------|------------------|--------------------|------------|-----------|------------------|-----|------|
| Company Plake Ex | | | | | | | B 3057 | | GL |
| Address P.O. Box | | | | | | | | | |
| Co. Rep / Geo. Mike 1 | 1 | | | Rig STP | #1 | | | | |
| Location: Sec. 10 | | | | | ^ | | State _K | 5. | |
| Interval Tested 4/90 - | 4271 | | Zone Tested _ | CKC"H- | τ" | | | | |
| Anchor Length 81 | | | Drill Pipe Run | 4066 | À | Mud | Wt. 9.0 | | **** |
| Top Packer Depth 4/18 | 5 | | Drill Collars Ru | ın <u>120</u> | | _ Vis _ | 59 | | |
| Bottom Packer Depth 4/9 | io | | Wt. Pipe Run_ | | | WL_ | 7.6 | | |
| Total Depth 4271 | | | Chlorides 18 | 300 | ppm Syster | n LCM | 2# | | |
| Blow Description IF . B. | O.B(Ilinches)@ | 11/2 | min's (blo | w built to 9 | 5") | | | | |
| ISI-N | o cetura. | | | | | | | | |
| FF.B. | U.Ba. 4 mins (6 | low | built to | 363/4") | | | | | |
| | return. | | | | | | | | |
| Rec 480 Feet | | | | 5 %gas | 2 % | oil 88 | %water | 5 | %muc |
| Rec 970 Feet | of GOSHMCW | | | 5 %gas | 2 % | oil 63 | %water | 30 | %muc |
| Rec Feet | of | | | %gas | % | oil | %water | | %mud |
| Rec Feet | of | | | %gas | % | oil | %water | | %muc |
| Rec Feet | | | | %gas | | oil | %water | | %muc |
| Rec Total 1450 | BHT <u>125</u> | Gra | vity | _API RW _ 293 | @ 66.0 | _ F Chlo | rides <u>26.</u> | 200 | ppn |
| (A) Initial Hydrostatic 20 | | | | | | | 21:00 | | |
| (B) First Initial Flow | 235 | | | | | Started _ | 21:30 | | |
| (C) First Final Flow | 553 | A | Safety Joint | | | Open 23 | | | |
| (D) Initial Shut-In | 787 | | Circ Sub | | - | Pulled O | | | |
| (E) Second Initial Flow | 582 | | | y | | | 30 | | |
| (F) Second Final Flow | 692 | | | RT | C | omments_ | | | |
| (G) Final Shut-In | 844 | | Sampler | | | | | | |
| (H) Final Hydrostatic 26 | 84 | | | | - | EM Tool | | 356 | |
| | | | | | / | | hale Packer_ | | |
| Initial Open 3 | | | | | | | acker | | |
| Initial Shut-In 3 | | | | | | | oies | | |
| Final Flow _ ? | | | | | | | Jies | | |
| Final Shut-In 30 | | | | | | | | | |
| | | | | | | | sc't | | |
| 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 fest is made.



Blake Exploration

P.O. Box 150 Bogue, KS 67625

ATTN: Mike Davignon

10-11S.-32W. Logan, KS

The Betsy #1

Job Ticket: 69218

DST#:3

Test Start: 2022.08.18 @ 21:30:00

GENERAL INFORMATION:

Time Tool Opened: 23:30:00

Time Test Ended: 04:28:50

Formation:

LKC "H-J"

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Bottom Hole (Reset)

Tester:

Martine Salinas

Unit No:

82

Reference Elevations:

3064.00 ft (KB)

KB to GR/CF:

3057.00 ft (CF) 7.00 ft

Interval: Total Depth:

Hole Diameter:

4190.00 ft (KB) To 4271.00 ft (KB) (TVD)

4271.00 ft (KB) (TVD)

Outside

7.88 inches Hole Condition: Good

Serial #: 8734 Press@RunDepth:

691.55 psig @ 2022.08.18

4191.00 ft (KB) End Date:

2022.08.19

Capacity:

8000.00 psig

Start Date: Start Time:

21:30:00

End Time:

04:28:50

Last Calib .: Time On Btm: 2022.08.19

Time Off Btm:

2022.08.18 @ 23:29:30

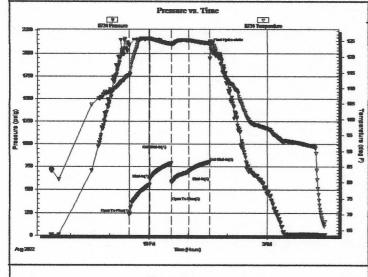
2022.08.19 @ 01:33:30

TEST COMMENT: 30-IF-B.O.B (11 inches) @ 1 1/2 mins (blow built to 95")

30-ISI-No return

30-FF-B.O.B @ 4 mins (blow built to 26 3/4")

30-FSI-No return



| Time | Pressure | Temp | Annotation | |
|--------|----------|---------|----------------------|--|
| (Min.) | (psig) | (deg F) | | |
| 0 | 2090.25 | 114.10 | Initial Hydro-static | |
| 1 | 234.66 | 114.27 | Open To Flow (1) | |
| 31 | 552.71 | 125.69 | Shut-In(1) | |
| 65 | 786.74 | 124.11 | End Shut-In(1) | |
| 65 | 582.49 | 124.02 | Open To Flow (2) | |
| 92 | 691.55 | 125.20 | Shut-In(2) | |
| 123 | 803.69 | 124.24 | End Shut-In(2) | |
| 124 | 2083.52 | 124.94 | Final Hydro-static | |
| | | | | |
| | | | | |
| | | | | |

PRESSURE SUMMARY

| R | e | C | 01 | æ | n | 1 |
|---|---|---|----|---|---|---|
| | | | | | | |

| Length (ft) | Description | Volume (bbl) |
|--|---------------------------|--------------|
| 480.00 | GOSMW 5%G,2%O,5%M,88%W | 5.64 |
| 970.00 | GOSHMCW 5%G,2%O,30%M,63%W | 13.61 |
| Artise Artise Artise Superior promise and a superior and | | |
| | | |
| | | |
| Recovery from r | nultiple tests | |

Gas Rates

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

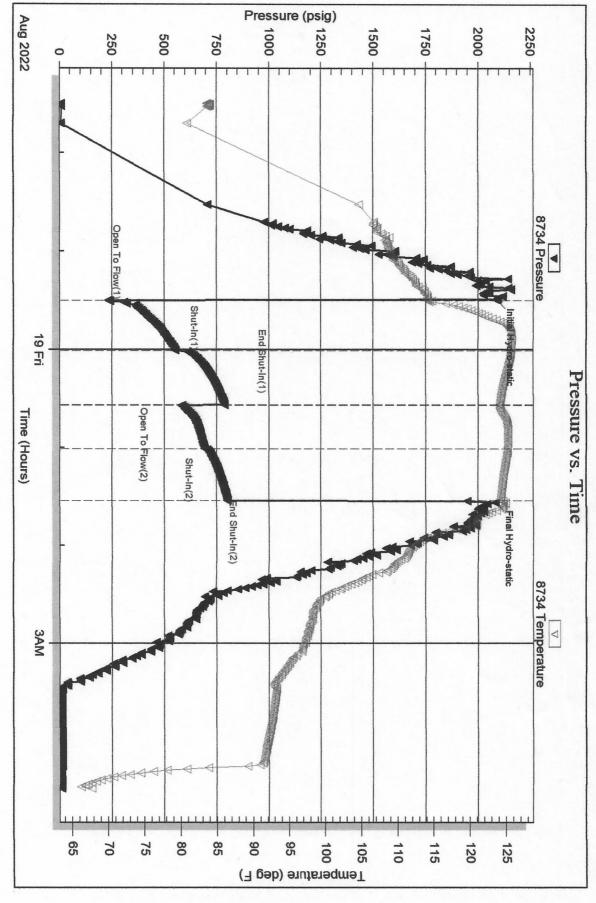
Trilobite Testing, Inc

Ref. No: 69218

Printed: 2022.08.19 @ 04:37:58

Serial #: 8734

Outside Blake Exploration





Test Ticket

NO. 69219

| ESTING INC. | | | | |
|-----------------------|---|-------|--------|------|
| 1515 Commerce Parkway | • | Hays, | Kansas | 6760 |

| Well Name & No. The Betsu# 1 | | Date 8 - 19 - 22. |
|-------------------------------------|--|------------------------|
| Company Plake Exploration | | KB 3057 GL |
| Address P.O. Bux 156 Bugue | K5 67625 | |
| | Rig STP#/ | |
| Location: Sec. 10 Twp 115. | Rge. 38W. Co. Cogn | State KT |
| Interval Tested 4827 - 4857 | Zone Tested (KC'I' | |
| Anchor Length 24 25 7 | Pipe. Drill Pipe Run 4098 | Mud Wt. 9.0 |
| Top Packer Depth 4822 4227 | Drill Collars Run 120 | Vis <u>59</u> |
| Bottom Packer Depth 4251 (Shall | Wt. Pipe Run | WL 7.6 |
| Total Depth 4271 | Chlorides / Sub ppm System | n LCM 2# |
| Blow Description IF . Plow built to | 3" | |
| ITT. No return. | | |
| FF : Blen built to | L 11' | |
| FST - No return | | |
| Rec /20 Feet of OSMCW | %gas 3 % | oil 72 %water 25 %mud |
| Rec Feet of | %gas /oo % | oil %water %mud |
| Rec Feet of | %gas % | oil %water %mud |
| Rec Feet of | %gas % | oil %water %mud |
| Rec Feet of | %gas % | oil %water %mud |
| Rec Total /23 BHT /24 | /Gravity <u>37.6</u> API RW <u>. 260</u> @ 88. | F Chlorides 27 500 ppm |
| (A) Initial Hydrostatic 2093 | Test T- | On Location 04:36 |
| (B) First Initial Flow36 | | Started 65:55 |
| (C) First Final Flow | Safety Joint T- | Open 68:01 |
| (D) Initial Shut-In | | Pulled 10.61 |
| (E) Second Initial Flow64 | U Hourly Standby | Out /2:11 |
| (F) Second Final Flow | Mileage 73RT | omments |
| (G) Final Shut-In 892 | D Sampler | |
| (H) Final Hydrostatic 3/// | Straddle | EM Tool_ |
| | 14 | Ruined Shale Packer |
| Initial Open 30 | <u> </u> | Ruined Packer |
| Initial Shut-In 30 | | Extra Copies |
| Final Flow 30 | | ub Total |
| Final Shut-In 30 | | etal |
| | | P/DST Disc't |
| Approved By | Our Representative / // | 16 lale |



Blake Exploration

P.O. Box 150 Bogue, KS 67625

ATTN: Mike Davignon

10-11S.-32W. Logan, KS

The Betsy #1

Job Ticket: 69219

DST#:4

Test Start: 2022.08.19 @ 05:55:00

GENERAL INFORMATION:

Time Tool Opened: 08:03:00

Time Test Ended: 12:10:30

Formation:

LKC " I"

Deviated:

No Whipstock: ft (KB)

Test Type: Conventional Straddle (Reset)

Tester:

Martine Salinas

Unit No:

82

Reference Elevations:

3064.00 ft (KB)

3057.00 ft (CF)

KB to GR/CF:

7.00 ft

interval: Total Depth:

Hole Diameter:

Start Date:

Start Time:

4227.00 ft (KB) To 4251.00 ft (KB) (TVD)

4251.00 ft (KB) (TVD)

7.88 inches Hole Condition: Good

Serial #: 8734

Press@RunDepth:

Outside

85.37 psig @ 2022.08.19

05:55:00

4228.00 ft (KB)

End Date: End Time: 2022.08.19

Capacity:

8000.00 psig

12:10:30

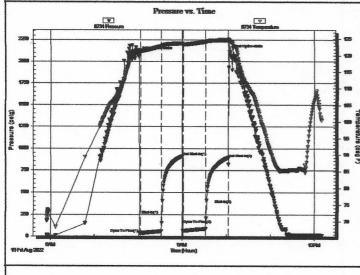
Last Calib .: Time On Btm: 2022.08.19

Time Off Btm:

2022.08.19 @ 08:01:00 2022.08.19 @ 10:04:20

TEST COMMENT: 30-IF-Blow built to 3"

30-ISI-No return 30-FF-Blow built to 1" 30-FSI-No return



| PRESSU | RE SU | MMARY |
|--------|-------|--------------|
|--------|-------|--------------|

| 1 | | | | - 4 4 11 11 11 11 11 | |
|----------------|--------|----------|---------|----------------------|--|
| T | Time | Pressure | Temp | Annotation | |
| | (Min.) | (psig) | (deg F) | | |
| | 0 | 2092.55 | 121.72 | Initial Hydro-static | |
| | 2 | 35.87 | 121.37 | Open To Flow (1) | |
| | 31 | 58.80 | 122.90 | Shut-In(1) | |
| , | 60 | 912.40 | 123.70 | End Shut-In(1) | |
| Tempe | 60 | 63.63 | 123.31 | Open To Flow (2) | |
| ratura (dag P) | 91 | 85.37 | 124.16 | Shut-In(2) | |
| 6 | 122 | 892.33 | 124.66 | End Shut-In(2) | |
| 3 | 124 | 2110.73 | 124.43 | Final Hydro-static | |
| 1 | | | | | |
| | | | | | |
| | | | | | |
| 1 | | | | | |
| | | | | | |
| - 1 | | | | | |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-----------------|-----------------------|--------------|
| 120.00 | OSMCW 3%O, 25%M, 72%W | 0.59 |
| 3.00 | 100% CO | 0.04 |
| | | |
| | | |
| | | |
| Recovery from r | nultiple tests | |

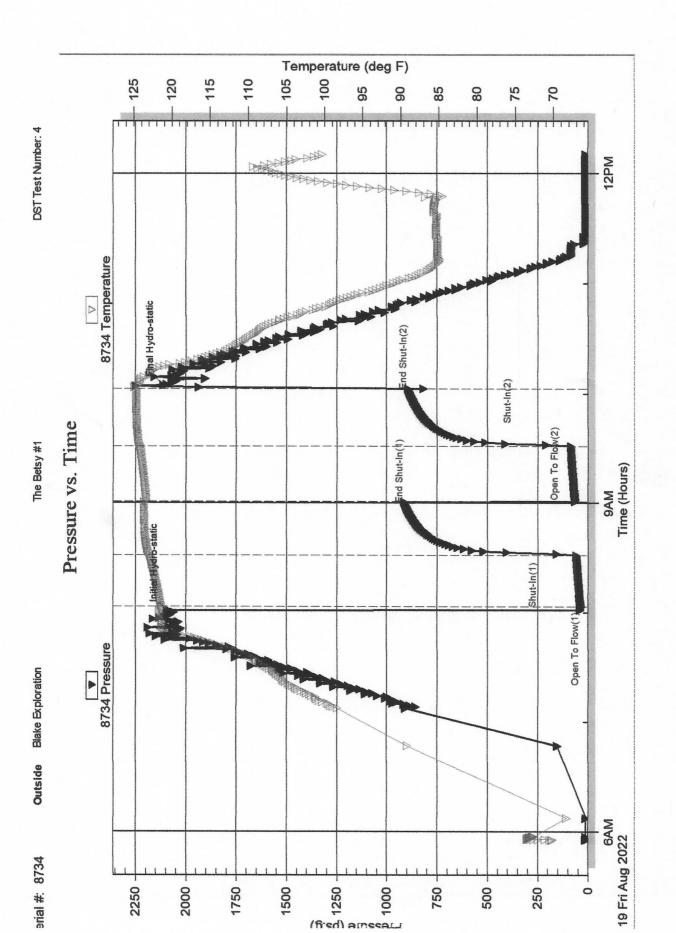
Gas Rates

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

Trilobite Testing, Inc

Ref. No: 69219"/

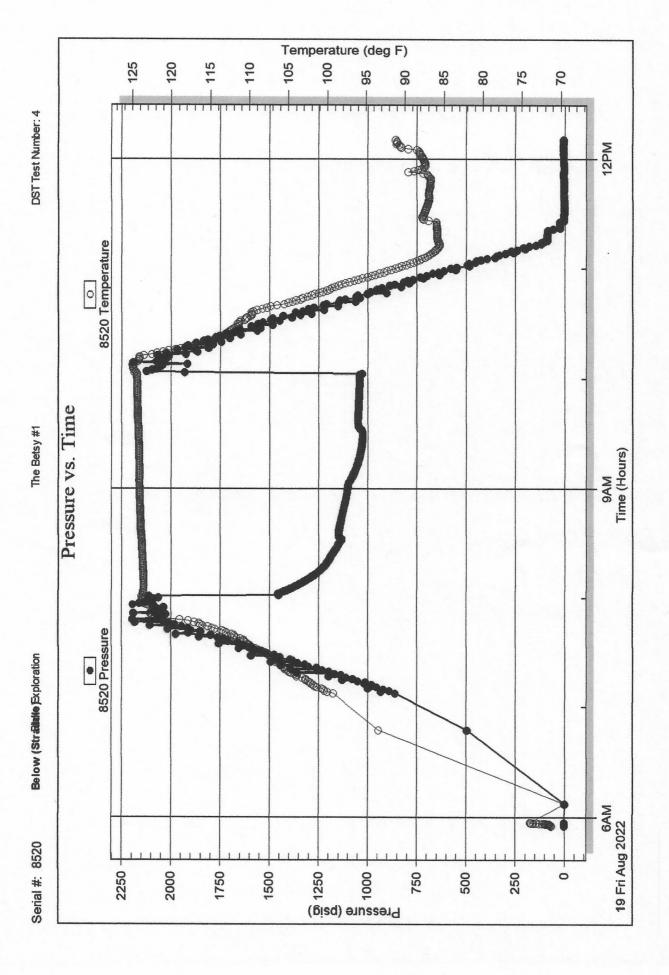
Printed: 2022.08.19 @ 12:22:29



69219 Ref. No:

Printed: 2022.08.19 @ 12:22:30







1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 69220

| Well Name & No. The Bets, H.I | Test No | Date 8-20-22 |
|-------------------------------------|--------------------------------|--|
| Company Rlake Exploration | Elevation 3064 | KB 357 GL |
| Address P.O. Box 150 Boque KS | | |
| Co. Rep/Geo. Mike Davignon | | |
| Location: Sec. 10 Twp 115. | | State K5 |
| Interval Tested 4310 - 4375 | Zone Tested (Kc"L" | |
| Anchor Length 65' | | Mud Wt. <u>9.0</u> |
| Top Packer Depth 4365 | Drill Collars Run <u>/ え</u> ひ | Vis _60 |
| Bottom Packer Depth 4316 | Wt. Pipe Run | WL 7.6 |
| Total Depth 4375 | Chlorides 1800 ppm Syst | tem LCM 2# |
| Blow Description IF B.O.B (Lingues) | @ Smine (blow built to 393/4") | |
| ISI. Return ASAST bu | ilt to 11/2" + reduced to 3/4" | |
| FF · B.O. B @ 13 mins (| blow built to 67") | |
| FSI Return built to | | |
| Rec 340 Feet of STACK | %gas / | %oil 86 %water /3 %mud |
| | 27 %gas 8 | %oil 40 %water 25 %mud |
| Rec //o Feet of GHO | CM 21 %gas 34 | %oil %water 45 %mud |
| Rec_/OO Feet of CGO | 10 %gas 90 | %oil %water %mud |
| Rec / Feet of /300 'GIP | | %oil %water %mud |
| Rec Total 730 BHT /24 | | 7. 5°F Chlorides 32,000 ppm |
| (A) Initial Hydrostatic 2182 | | T-On Location OO:00 |
| (B) First Initial Flow | | T-Started OS 28 |
| (C) First Final Flow | A | T-Open 62:43 |
| (D) Initial Shut-In //2'/ | . d Circ Sub | T-Pulled <u>05.13</u> T-Out <u>08.27</u> |
| (E) Second Initial Flow | | Comments |
| (F) Second Final Flow | 7 | Commonts |
| (G) Final Shut-In /DS 2 | - Gampion | • |
| (H) Final Hydrostatic 2/29 | Straddle | EM Tool |
| | ☐ Shale Packer | Ruined Shale Packer |
| Initial Open 30 | | ☐ Ruined Packer |
| Initial Shut-In 30 | | ☐ Extra Copies |
| Final Flow 60 | Day Standby | Sub Total |
| Final Shut-In 30 | Accessibility | Total |
| | | MP/DST Disc't |
| Approved By | Our Representative | the fol. |

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.



Blake Exploration

10-11S.-32W. Logan, KS

P.O. Box 150 Bogue, KS 67625 The Betsy #1 Job Ticket: 69220

DST#:5

ATTN: Mike Davignon

Test Start: 2022.08.20 @ 00:28:00

GENERAL INFORMATION:

Formation:

LKC "L"

Deviated:

No Whipstock:

ft (KB)

Conventional Bottom Hole (Reset) Test Type:

Time Tool Opened: 02:42:30

Tester:

Martine Salinas

Time Test Ended: 08:27:00

Unit No: 82

3064.00 ft (KB)

Interval: Total Depth: 4310.00 ft (KB) To 4375.00 ft (KB) (TVD)

Reference Elevations:

3057.00 ft (CF)

Hole Diameter:

4375.00 ft (KB) (TVD)

7.88 inches Hole Condition: Good

KB to GR/CF:

7.00 ft

Serial #: 8734

Press@RunDepth:

Outside 343.08 psig @

4311.00 ft (KB)

Capacity:

8000.00 psig

Start Date:

2022.08.20

End Date:

2022.08.20

Last Calib .: Time On Btm: 2022.08.20

Start Time:

00:28:00

End Time:

08:27:00

2022.08.20 @ 02:42:20

Time Off Btm:

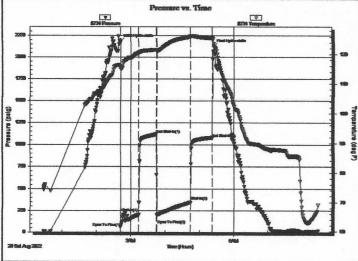
2022.08.20 @ 05:25:00

TEST COMMENT: 30-IF- B.O.B (11 inches) @ 8 mins (Blow built to 39 3/4"

30-ISI-Return ASASI built to 1 1/2" & reduced to 3/4"

60-FF-B.O.B @ 13 mins (Blow built to 67")

30-FSI-Return blow built to 10"



| PRESSU | RE SUI | MARY |
|--------|--------|-------------|
|--------|--------|-------------|

| | FRESSURE SUIVINANT | | | | | |
|----------|--|---|---|--|--|--|
| Time | Pressure | Temp | Annotation | enedowneous drag free weep pu | | |
| (IVIII.) | " " | | | | | |
| 0 | 2181.87 | 115.79 | Initial Hydro-static | | | |
| 1 | 58.70 | 114.88 | Open To Flow (1) | | | |
| 32 | 201.25 | 120.53 | Shut-In(1) | | | |
| 63 | 1123.70 | 121.54 | End Shut-In(1) | | | |
| 64 | 199.88 | 121.28 | Open To Flow (2) | | | |
| 122 | 343.08 | 126.02 | Shut-In(2) | | | |
| 161 | 1082.12 | 125.52 | End Shut-In(2) | | | |
| 163 | 2129.10 | 123.60 | Final Hydro-static | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | (Min.) 0 1 32 63 64 122 161 | Time (Min.) Pressure (psig) 0 2181.87 1 58.70 32 201.25 63 1123.70 64 199.88 122 343.08 161 1082.12 | Time (Min.) (psig) (deg F) 0 2181.87 115.79 1 58.70 114.88 32 201.25 120.53 63 1123.70 121.54 64 199.88 121.28 122 343.08 126.02 161 1082.12 125.52 | (Min.) (psig) (deg F) 0 2181.87 115.79 1 58.70 114.88 Open To Flow (1) 32 201.25 120.53 63 1123.70 121.54 64 199.88 121.28 Open To Flow (2) 122 343.08 126.02 Shut-In(2) 161 1082.12 125.52 End Shut-In(2) | | |

Recovery

| Description | Volume (bbl) |
|---------------------------------------|---|
| SOSMCW 1%O,13%M,86%W | 2.27 |
| GOCMW 27%G,8%O,25%M40%W | 2.52 |
| GHOCM 21%G,34%O,45%M | 1.54 |
| CGO 10%G, 90%O | 1.40 |
| 1200' GIP | 0.00 |
| | 1.93 |
| ֡֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜֜ | SOSMCW 1%O,13%M,86%W GOCMW 27%G,8%O,25%M40%W GHOCM 21%G,34%O,45%M CGO 10%G, 90%O |

Gas Rates

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

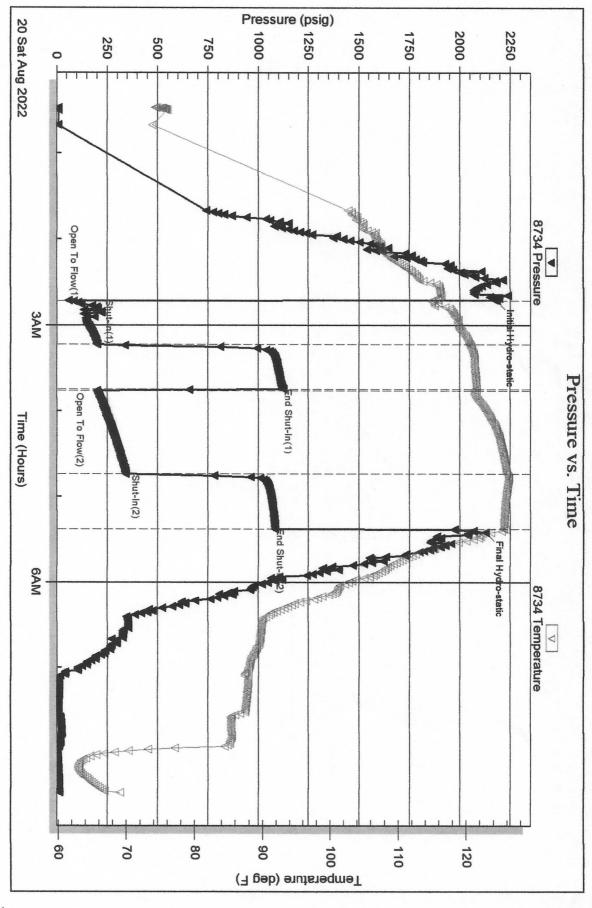
Trilobite Testing, Inc

Ref. No: 69220

Printed: 2022.08.20 @ 10:14:25

Serial #: 8734

Outside Blake Exploration



Printed: 2022.08.20 @ 10:14:25



RILOBITE ESTING INC. 1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

69221 NO.

| 4/10 ****/******************************* | | |
|---|-----------------------------|------------------------|
| Well Name & No. The Botsy #1 | Test No | Date 8-20-22 |
| Company Blake Exploration | | KB 3057 GL |
| Address P.O. Rox 150 Boous Ke | 67625 | |
| Co. Rep/Geo. Mike Davisnan | | |
| Location: Sec. 15 Twp 115. | | State K |
| Interval Tested 4270 - 4305 | Zone Tested LKC K | |
| Anchor Length 35 70 T. D. | pc. Drill Pipe Run 4/136 | Mud Wt. 9.1 |
| Top Packer Depth <u>4265 - 4270</u> | Drill Collars Run 120 | |
| Bottom Packer Depth 4305 (Shale) | | |
| Total Depth 4375 | Chlorides 3760ppm Syste | em LCM 2# |
| Blow Description IF · Blow built to 3 | | |
| ISI. No seturn. | | |
| FF-Blow built to ? | 3/4" | |
| FSI. Weak Surfere blow 6 | | |
| Rec //U Feet of GOCM | 200 | %oil %water 70 %mud |
| Rec/U Feet ofCO | %gas /(20) | %oil %water %mud |
| Rec Seet of 820 GIP | %gas | %oil %water %mud |
| Rec Feet of | %gas | %oil %water %mud |
| Rec Feet of | | %oil %water %mud |
| Rec Total 120 BHT 123 | Gravity <u>37.0</u> API RW@ | F Chloridesppm |
| (A) Initial Hydrostatic 2(87 | Test | T-On Location 68,27 |
| (B) First Initial Flow37 | Jars | T-Started <u>09:33</u> |
| (C) First Final Flow54 | | T-Open //: 23 |
| (D) Initial Shut-In 609 | d Circ Sub | T-Pulled /3:53 |
| (E) Second Initial Flow | U Hourly Standby | T-Out /6; 20 |
| (F) Second Final Flow85 | | Comments |
| (G) Final Shut-In 522 | O Sampler | |
| (H) Final Hydrostatic 2180 | E Stradella | EM Tool |
| | (| Ruined Shale Packer |
| Initial Open | | Ruined Packer |
| Initial Shut-In <u>36</u> | | Extra Copies |
| Final Flow 60 | | Sub Total |
| Final Shut-In 30 | | Total |
| | | MP/DST Disc't |
| Approved By | Our Representative | int ble |

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.



Blake Exploration

P.O. Box 150 Bogue, KS 67625 The Betsy #1 Job Ticket: 69221

DST#:6

ATTN: Mike Davignon

Test Start: 2022.08.20 @ 09:33:00

Martine Salinas

10-11S.-32W. Logan, KS

GENERAL INFORMATION:

Formation:

LKC "K"

Deviated:

No Whipstock:

Time Tool Opened: 11:23:20

Time Test Ended: 16:10:09

ft (KB)

Test Type: Conventional Straddle (Reset)

Tester:

Unit No:

3064.00 ft (KB)

3057.00 ft (CF)

KB to GR/CF:

Reference Elevations:

7.00 ft

Interval:

4270.00 ft (KB) To 4305.00 ft (KB) (TVD)

Total Depth: Hole Diameter: 4375.00 ft (KB) (TVD)

7.88 inches Hole Condition: Good

Serial #: 8734

Outside

84.82 psig @

4271.00 ft (KB)

Capacity:

8000.00 psig

Start Date: Start Time:

2022.08.20 09:33:00 End Date: End Time:

2022.08.20 16:10:09 Last Calib .: Time On Btm: 2022.08.20

Time Off Btm:

2022.08.20 @ 11:22:30 2022.08.20 @ 13:57:09

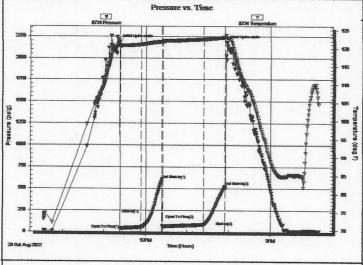
Press@RunDepth:

TEST COMMENT: 30-IF-Blow built to 3 3/4"

30-ISI-No return

30-FF-Blow built to 2 3/4"

30-FSI-Weak surface blow @ 12 mins built to 1/4"



| PRESSURE SUMMARY | | | | | |
|------------------|--------|----------|---------|----------------------|--|
| | Time | Pressure | Temp | Annotation | |
| 1 | (Min.) | (psig) | (deg F) | | |
| 1 | 0 | 2187.23 | 120.90 | Initial Hydro-static | |
| | 1 | 37.11 | 120.64 | Open To Flow (1) | |
| | 31 | 54.16 | 121.02 | Shut-In(1) | |
| | 61 | 609.41 | 121.82 | End Shut-In(1) | |
| | 62 | 59.20 | 121.79 | Open To Flow (2) | |
| | 122 | 84.82 | 122.51 | Shut-In(2) | |
| | 152 | 521.83 | 122.99 | End Shut-In(2) | |
| 1 | 155 | 2179.86 | 122.83 | Final Hydro-static | |
| 1 | | | | | |
| | | | | | |
| 1 | | | | | |
| | | | | | |
| | | | | | |
| 1 | | | | | |

Recovery

| Description | Volume (bbl) |
|---------------------|---------------------------------|
| GOCM 25%G, 5%O,70%M | 0.54 |
| CO 100%O | 0.05 |
| 820' GIP | 0.00 |
| | |
| | |
| | |
| | GOCM 25%G, 5%O,70%M CO 100%O |

Gas Rates

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

Trilobite Testing, Inc

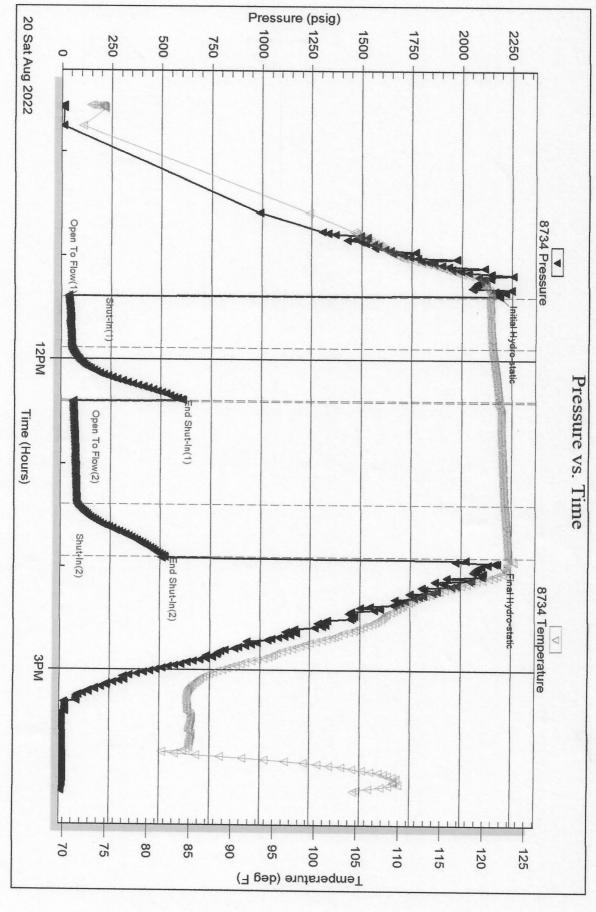
Ref. No: 69221

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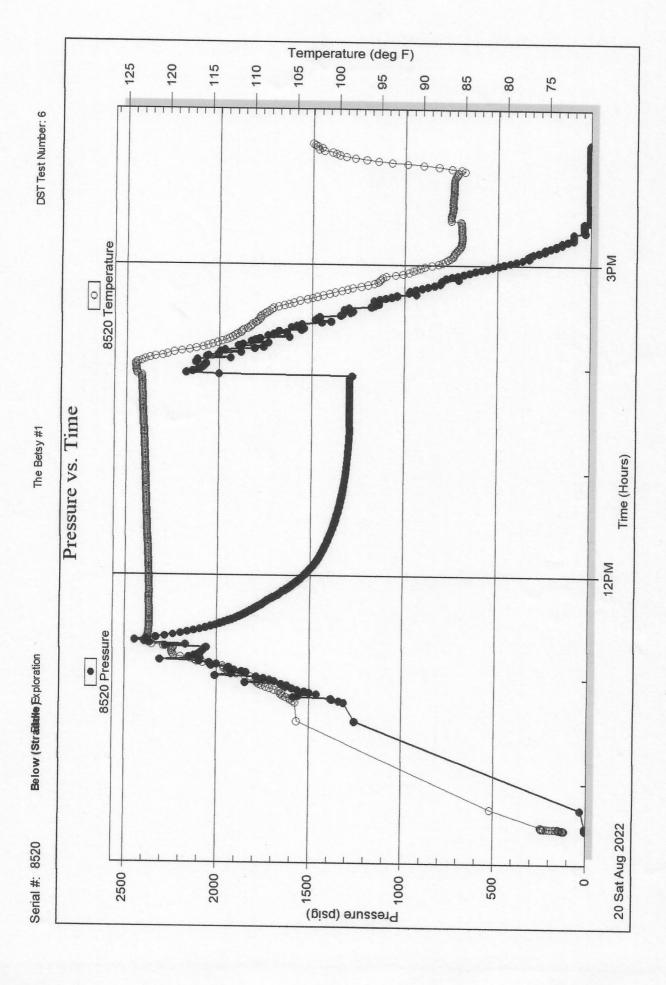
Printed: 2022.08.20 @ 16:20:18

Serial #: 8734

Outside Blake Exploration







Ref. No: 69221



Test Ticket

NO. 6

69222

| ESTING INC. |
|---|
| 1515 Commerce Parkway • Hays, Kansas 6760 |
| |

| Well Name & No. The Betsy #1 | Т | est No | Date 8-21-22 |
|--------------------------------------|-----------------------|--------------|---------------------------|
| Company Plake Explosetion | | | KB 3057 GL |
| Address P.O. Box 150 Rogie KS | | | |
| Co. Rep / Geo. Mike Davigosa | | Rig STP#/ | |
| Location: Sec. 10 Twp 115. | | | State KC. |
| Interval Tested 4560 - 4610 | Zone Tested | ton | |
| Anchor Length 56' | Drill Pipe Run 44/ | 4 | Mud Wt. 9.1 |
| Top Packer Depth 4555 | Drill Collars Run 120 | | Vis <u>7</u> / |
| Bottom Packer Depth 456 | Wt. Pipe Run | | WL 8.0 |
| Total Depth 4610 | Chlorides 370b | ppm System | LCM /# |
| Blow Description IT- Blow built to 2 | 3/4 + reduced to 21/2 |)1 | |
| ITI-No return. | | | |
| F. Blow built to 6 | 1/4" | | |
| FJE. No return. | | | |
| Rec 6 Feet of 6 CMW | | %gas /0 %o | il 78 %water 12 %mue |
| Rec Feet of Gochm | | %gas /7 %o | il 32 %water 4/ %mu |
| Rec Feet of 36' G TP | | %gas %o | il %water %mud |
| Rec Feet of | | %gas %o | il %water %mud |
| Rec Feet of | | %gas %o | |
| Rec Total 630 BHT /3/ | Gravity API R | W. 501 @63.5 | F Chlorides 15,000 ppn |
| (A) Initial Hydrostatic 2335 | _ 💆 Test | T-O | n Location <u>18:45</u> |
| (B) First Initial Flow | _ | T-St | tarted <u>/7:/6</u> |
| (C) First Final Flow | _ Safety Joint | T-O | pen_21:04 |
| (D) Initial Shut-In 646 | _ Circ Sub | | ulled oo : 04 |
| (E) Second Initial Flow/ 16 | ☐ Hourly Standby | | ut <u>02.32</u> |
| (F) Second Final Flow | Mileage 93RT | | mments Severe plugging on |
| (G) Final Shut-In 637 | / \ | 1 | FP |
| (H) Final Hydrostatic 2277 | _ Straddle | 17 | EM Tool |
| | ☐ Shale Packer | 7 | Ruined Shale Packer |
| Initial Open <u>3</u> | _ | | Ruined Packer |
| Initial Shut-In <u>?</u> | | | Extra Copies |
| Final Flow 60 | | | Total |
| Final Shut-In <u>60</u> | / | | al |
| | Sub Total | | /DST Disc't |
| Approved By | Our Repr | 1 | Sh- |

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Blake Exploration

P.O. Box 150 Bogue, KS 67625

ATTN: Mike Davignon

10-11S.-32W. Logan, KS

The Betsy #1

Job Ticket: 69222

DST#:7

Test Start: 2022.08.21 @ 19:10:00

GENERAL INFORMATION:

Formation:

Johnson

Deviated:

No Whipstock: ft (KB)

Time Tool Opened: 21:03:50 Time Test Ended: 02:31:09

Interval:

4560.00 ft (KB) To 4610.00 ft (KB) (TVD)

Total Depth:

4610.00 ft (KB) (TVD)

Hole Diameter:

7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Reset)

Tester: Martine Salinas

82

Unit No:

Reference Elevations:

3064.00 ft (KB)

3057.00 ft (CF)

KB to GR/CF:

PRESSURE SUMMARY

Annotation

7.00 ft

Serial #: 8734 Press@RunDepth:

Outside

152.45 psig @

4561.00 ft (KB)

2022.08.22

Capacity: Last Calib .: 8000.00 psig

Start Date: Start Time: 2022.08.21 19:10:00

End Date: End Time:

02:31:09

Time

(Min.)

Time On Btm:

Pressure

(psig)

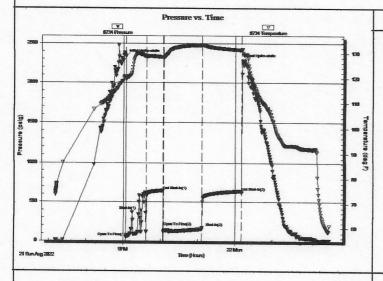
2022.08.22 2022.08.21 @ 21:03:40

Time Off Btm:

2022.08.22 @ 00:11:20

TEST COMMENT: 30-IF-Blow built to 2 3/4" & reduced to 2 1/2"

30-ISI-No return 60-FF-Blow built to 6 3/4" 60-FSI-No return



| U | 2334.00 | 120.57 | Initial Hydro-static | |
|-----|---------|--------|----------------------|--|
| 1 | 52.18 | 119.47 | Open To Flow (1) | |
| 33 | 119.38 | 128.39 | Shut-In(1) | |
| 60 | 645.91 | 128.35 | End Shut-In(1) | |
| 61 | 116.45 | 128.12 | Open To Flow (2) | |
| 123 | 152.45 | 133.18 | Shut-In(2) | |
| 186 | 636.87 | 131.20 | End Shut-In(2) | |
| 188 | 2277.04 | 131.44 | Final Hydro-static | |
| | | | | |
| | | | | |

Temp

(deg F)

Recovery

| Length (ft) | Description | Volume (bbl) |
|-----------------|---------------------------|--------------|
| 60.00 | OCMW 10%O, 12%M, 78%W | 0.30 |
| 170.00 | GOCWM 10%G,17%O,32%W,41%M | 1.84 |
| 0.00 | 30' GIP | 0.00 |
| - | | |
| | | |
| Recovery from r | nultinla taste | |

Gas Rates

Choke (inches) Pressure (psig)

Gas Rate (Mcf/d)

Trilobite Testing, Inc

Ref. No: 69222

Printed: 2022.08.22 @ 02:41:29

90

Temperature (deg F)

110

80

60

70

Serial #: 8734

Outside

Blake Exploration

The Betsy #1

DST Test Number: 7

130

120