Kansas Corporation Commission. Oil & Gas Conservation Division

ORIGINAL

Form ACO-1 October 2008 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License # 32432 | API No. 15 - 185-23613-00-00 |
|---|--|
| Name: LaVeta Oil & Gas | Spot Description: |
| Address 1: P.O. Box 780 | SE_SW_Sec. 6Twp. 22 _S. R. 11 East \(\) West |
| Address 2: | Feet from North / South Line of Section |
| City: Middleburg State: VA Zip: 20118 + | |
| Contact Person: Martin Ziegler | Footages Calculated from Nearest Outside Section Corner: |
| 000 540 4550 | NE □NW □SE ☑SW |
| • | County: Stafford |
| CONTRACTOR: License #_33323 | Lease Name: Susie Well #: 1 |
| Name: Petromark Drilling | Field Name: |
| Wellsite Geologist: Bruce Reed | Producing Formation: |
| Purchaser: | Elevation: Ground: 1766' Kelly Bushing: 1771' |
| Designate Type of Completion: | Total Depth: 3560' Plug Back Total Depth: |
| New Well Re-Entry Workover | Amount of Surface Pipe Set and Cemented at: 217' Feet |
| Oil SWD SIOW | |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? Yes No |
| CM (Coal Bed Methane) Temp. Abd. | If yes, show depth set:Feet |
| Other (Core, WSW, Expl., Cathodic, etc.) | If Alternate II completion, cement circulated from: |
| If Workover/Re-entry: Old Well Info as follows: | feet depth to:w/sx cmt. |
| Operator: | Drilling Fluid Management Plan P+A Alt I NVL |
| Well Name: | (Data must be collected from the Reserve Pit) 4-13-10 |
| Original Comp. Date: Original Total Depth: | Chloride content: 4500 ppm Fluid volume: 500 bbls |
| Deepening Re-perf Conv. to Enhr Conv. to SWD | Dewatering method used: Haul by truck |
| Plug Back: Plug Back Total Depth | |
| | Location of fluid disposal if hauled offsite: |
| Commingled Docket No.: Dual Completion Docket No.: | Operator Name: LaVeta Oil & Gas |
| Other (SWD or Enhr.?) Docket No.: | Lease Name: Heyen CJ1 License No.: 32432 |
| 3-16-10 3-21-10 3-22-10 | Quarter NW Sec. 32 Twp. 22 S. R. 11 East West |
| Soud Date or Date Reached TD Completion Date or | County: Stafford Docket No.: D02847 |
| Recompletion Date Recompletion Date | |
| Kansas 67202, within 120 days of the spud date, recompletion, workover or of side two of this form will be held confidential for a period of 12 months if re tiality in excess of 12 months). One copy of all wireline logs and geologist w BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for | th the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information equested in writing and submitted with the form (see rule 82-3-107 for confidencell report shall be attached with this form. ALL CEMENTING TICKETS MUST form with all temporarily abandoned wells. |
| are complete and correct to the best of my knowledge. | |
| Signature: Martin Ziese | KCC Office Use ONLY |
| 2 1/2/1 2 4/1/10 | 1 |
| Title: Curitact Agent Date: /// | Letter of Confidentiality Received |
| Subscribed and sworn to before me this | If Denied, Yes Date: |
| | Wireline Log Received |
|) // SEAL SEAL | SION EXPIRES 10, 2011 Geologist Report Received Geologist Report Received Geologist Report Received Geologist Report Received |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | UIC Distribution APR 0 5 2010 |
| Date Commission Expires: ACCUST 10,0011 | |
| | KCC WICHITA |

Side Two

| Operator Name: LaVe | | | Lease | Name: Susie | | Well #: 1 | |
|--|--------------------------|--|------------------------------|---|--|--------------------------------|-------------------------------|
| Sec. 6 Twp. 22 | S. R. <u>11</u> | ☐ East | t Count | y. Stafford | | | |
| time tool open and clos | s if gas to surface te | est, along with final o | tner snut-in bre | Detail all cores. Report a ssure reached static lev extra sheet if more spa | el hydrostatic pro- | ccurac hattam | hala tammanatura . A. |
| Drill Stem Tests Taken (Attach Additional SI | heets) | ✓ Yes | lo | Log Format | ion (Top), Depth a | nd Datum | Sample |
| Samples Sent to Geolo | gical Survey | ☐ Yes ☐ N | lo | Name Douglas | | Тор | Datum |
| Cores Taken Electric Log Run (Submit Copy) | · | ☐ Yes ☐ N ☐ Yes ☑ N | | Brown Lime KC Lansing | | 3077' 3123' 3198' | -1306 -1402 -1427 |
| List All E. Logs Run: | | | | Base KC Arbuckle | | 3436' 3544' | -1665 -1773 |
| | | | SING RECORD | New Used | ction, etc. | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Wei Lbs. | | Type of Cement | # Sacks Used | Type and Percent Additives |
| Surface | 12 1/4" | 8 5/8" | 23# | 217' | common | 275 | 60/40 3% CC |
| | | | | | | | |
| Purpose: | Depth Top Bottom | ADDITIO | #Sacks | NG / SQUEEZE RECORE | | Percent Additives | ; |
| Shots Per Foot | PERFORATIO Specify Fo | N RECORD - Bridge ootage of Each Interval | Plugs Set/Type Perforated | Acid, Fra | octure, Shot, Cement mount and Kind of Ma | Squeeze Recor Iterial Used) | d Depth |
| | | | | | | | |
| TUBING RECORD: | Size: | Set At: | Packer At | _ | Yes No | | |
| Date of First, Resumed Pro | duction, SWD or Enhr. | Producing I | | Flowing Pumpin | | Othe | er (Explain) |
| Estimated Production Per 24 Hours | Oil Bb | ols. Gas | Mcf | Water B | bls. G | ias-Oil Ratio | Gravity |
| DISPOSITION (| Used on Lease | Open Hole | Perf. | COMPLETION: | nmingled | PRODUCTIO | IN INTERVAL: |

AUALITY OILWELL CEMENTING, INC.

| 85-483-2025 | · : | н | ome Office | P.O. Bo | 32. Ru | ssell, | KS 67665 | 5 | No. | 3959 |
|------------------------------|---------------|--|--|-------------------|---|--|-----------------|----------------------|--|---------------------------------------|
| \5-324 - 1041 | Sec. | Twp. | Range | | County | 1 | State | Qn I | Location | Finish |
| 3-22-10 | Sec. | 72 | Hange | | FFORD | | KS | | | 1.00AM |
| LOBSO SUSTE | V | Vell No. | FI | Locatio | n IV | e 1 = | DES | | | : |
| | | Dela * | 2 | : | Owner | 142 | E N | Into | | |
| 0.00 | | 7013 | | | To Quality (| ilwell (| Comenting. | inc. ont camentin | g equipment | and furnish |
| Tolo | | T.D. | 3560 | | comenter a | eby lec | er to assist | owner or cor | ntractor to do | work as listed. |
| Hole Size 77/8 | | Depth | | , | Charge | AVE | LAD | 11 6 GA | ١٢ | |
| Csg | , | Depth | | | To L | ************************************** | <u>. 1</u> | | | |
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| Tool | , | Depth | | | City | | to policination | | sion of owner | agent or contractor |
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| Meas Line | | Displac | e . | <u> </u> | · | | | 0 406 | GEL | |
| | EQUIP | | | | | 90 <u>5</u> | | | | 1192.00 |
| Pumptrk 5 Np. Ceme | er U | <u></u> | | | Common | 14 | | 50 | | 194.00 |
| Bulktrk 7 No. Drive | 101 | 河田 | | | Poz. Mix | <u>db</u> | | 50 | | 119-00 |
| Bulktrk PU No. Drive | | 200 | | | Gel. | | @ 12- | 00. | | 11 1 |
| | ERVICES | S & REM | ARKS | <u> </u> | Calcium | | | | | |
| Remarks: | 1. | | | | Hulls | | | | | |
| Rat Hole 30 5K | | | | , | Salt | | | | | |
| Mouse Hole | P | | | • | Flowsesi | | | | | |
| Centralizers | | | | | Kol-Seal | | | | | · · · · · · · · · · · · · · · · · · · |
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| Signature Sant | | lma | | | | | KCC | WICHIT | : | <u> </u> |
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10244 NE Hwy. 61 P.O. Box 8613 Pratt, Kansas 67124 Phone 620-672-1201

FIELD SERVICE TICKET

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

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| SERVICE REPRESENTATIV | (E) | | (Hillen | | | RIAL AND SEF | | BY: 91 | WI E | PP | | |

FIELD SERVICE ORDER NO.

Agreement of Terms and Conditions

All sales of services, products, or materials by Basic Energy Services LP, (hereinafter called BES) to any Customer, unless otherwise set out in writing, are subject to the terms and conditions set out herein.

Terms:

All Service Charges and materials included in service price list are NET. Unless satisfactory credit has been established, cash payment will be required in advance. Credit Customer agrees to pay BES in its office in Cisco, Texas, for all services and materials on or before the 20th of the following month after the date of the invoice. Customers invoice is considered in default if payment has not been received by the last day of the month following the month in which the invoice is dated and services delivered. Past due accounts will be subject to a charge for interest at the highest rate allowable by law, and if placed in the hands of an attorney for collection, Customer agrees to pay all collection costs, reasonable attorney fees and court costs.

Taxes:

All prices are exclusive of any Federal, State or Special Taxes imposed on the sale or use of the merchandise and services listed, which taxes will be added to quoted prices where applicable. If payment of any applicable royalty or license fee is required in connection with any service performed by BES for Customer, such royalty or license fee will be billed to the Customer in addition to the price of the services performed.

Special Pricing Provisions:

All materials listed in the price schedule are F.O.B. our field stock.

All prices are subject to change without notice.

The prices in this price list apply to normal operations. Special jobs under unusual circumstances on jobs requiring unusual mobilization of equipment and/or personnel, such as blowouts, experimental jobs, etc., are to be subject to special price quotations.

Orders for products of special design, size or materials are not subject to cancellation after processing of such order has begun by BES. Equipment aftered, made to Customer's specifications, or requiring special handing, is subject to special prices.

If materials or services are ordered and the Customer cancels same after the materials have been prepared, a charge will be made to the Customer for expenses incurred.

Customer states that the well and all support personnel and services not being supplied by BES are ready and in condition to receive the materials and services being supplied by BES. Customer will be subject to a charge for "stand-by" time incurred by BES. For all BES services, stand-by time is all time our equipment is on location prior to commencement of operations or after completion of operations and is not operating for reasons not within the control of BES. Stand-by time is calculated from time of arrival on location or arrival time as scheduled by Customer, whichever is later, and until equipment is released by Customer.

Towing Charges:

We will make reasonable attempts to get to and from the well under our own power. Should we be unable to do so because of poor or inadequate road conditions, and it becomes necessary to employ a tractor or other pulling equipment, such equipment will be supplied by the customer, or if furnished by us, the cost will be charged to the customer. In either event, Customer assumes liability for any damages arising from such pulling or arising from inadequate access to the well site.

Product Return:

Any BES Products that have been in the hands of the Customer, if not special or obsolete, will be accepted for credit, subject to our approval and inspection, if they are new unused and in salable condition. The Customer will pay the return freight, and will receive credit at the original purchase price less the original outbound freight. Any material classified or ordered as special is not subject to return or cancellation privileges.

Service Warranty:

There are obviously many conditions in and about the well which we can have no knowledge and over which we can have no control. Therefore, we do not guarantee any particular results from services to be performed hereunder. In interpreting information and making recommendations, either written or oral, as to type or amount of material or service to be furnished, or manner of performance, or in predicting results to be obtained therefrom, BES will give Customer the benefit of its best judgment based on its experience in the field. However, due to the Customer's control of the well the impracticality of providing BES with all the data concerning same, and the necessary reliance of BES upon supporting services, data and facts supplied by others, BES does not guarantee or warrant the accuracy or correctness of any facts, information or data furnished by BES or any interpretation of tests, meter readings, chart information, analysis of research or recommendations made by BES, unless caused by the willful misconduct or gross negligence of BES in the preparation of furnishing of such facts, information or data and NO WARRANTY IS GIVEN CON-CERNING THE RECOMMENDATIONS MADE OR SERVICES RENDERED BY THE COMPANY AND NO WARRANTY IS MADE CONCERNING THE RESULTS SOUGHT TO BE OBTAINED THROUGH USE OF MATERIALS RECOMMENDED BY THE COMPANY. The Company's liability for injury to all persons or damage to any property or property rights, including but not limited to reservoir damage sub-surface trespass or drainage, etc., occasioned by reason of materials sold or rented or services performed hereunder shall be limited to those occurring due to the acts of willful misconduct or gross negligence of BES, and Customer agrees to be responsible for and indemnify BES against any loss or damage it may sustain by reason of materials sold or rented or services performed hereunder, unless such loss or damage is caused by the willful misconduct or gross negligence of BES.

Product Warranty:

BES warrants all materials, products and supplies manufactured or furnished by it to be free from defects in material and workmanship, under normal use and service, when installed, used and serviced in the manner provided and intended, and that it can convey good title there-THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OR MERCHANTABILITY, FITNESS OR OTH-ERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. BES's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale of use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on the return to BES or at BES's option, to the allowance to the customer of credit for the cost of such items. In no event shall BES be liable for special, incidental, indirect, punitive or consequential damages.

Service Conditions:

Because there are so many uncertain and unknown conditions not subject to our control, we can neither be liable for injuries to property or persons not for loss or damage arising from the performance of our services or resulting therefrom.

BES shall not be liable or responsible for a Customer shall defend, indemnify, and save BES harmless, and its officers, agents or employees, from and against any and all claims or causes of action for damage to Customer's property and of the well owner, or any third person, and for bodily injury, sickness or disease, including death resulting thereof, brought by or on behalf of Customer, the well owner, or any third person, arising out of or in connection with BES's performance of services or the furnishing of materials, products and supplies, unless caused by the willful misconduct or gross negligence of BES.

Customer shall also be responsible for and shall defend, indemnify and save BES harmless, and its officers, agents or employees, from and against any and all claims, causes of action and liabilities for damages occur-

ring as a result of sub-surface trespass arising out of any oil well operations or services performed by BES, this provision applying to any claims or legal actions or royalty owners, working interest holders, overriding royalty interest holders, or any other person or concern.

Should any of our equipment, tools or instruments become lost in the well when performing or attempting to perform our services hereunder, it is understood that the Customer shall make reasonable effort to recover the lost equipment. The Customer shall assume the entire responsibility for such fishing operations in the recovery or attempted recovery of any such lost equipment, tools or instruments and if such equipment, tools or instruments are not recovered, Customer shall pay BES its replacement cost unless such loss is due to the sole negligence of BES. If BES's equipment, tools or instruments are damaged in the well. Customer shall pay BES the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of BES.

Work done by BES shall be under the direction, supervision and control of the owner, operator, or his agent and BES will perform the work as an independent contractor and not as an employee or agent of the owner or operator

The Customer shall at all times have complete care, custody and control of the well. the drilling and production equipment at the well and the premises about the well.

Any delays or failure by BES in the performance of this contract shall be excused if and to the extent caused by war, fire, flood, strike, labor trouble, accident riot, acts of God, or any contingencies beyond the reasonable control of BES. Disposal of the chemicals used in the performance of this contract is the responsibility of Customer. Customer agrees the chemicals will be disposed of in accordance with all applicable Federal, State and local laws and regulations.

General Provisions:

Wherever the initials BES appear in this document, they are intended solely to be an abbreviation of Basic Energy Services LP, and are used in substitution of such full name as if the full name were set out in each instance.

Any modifications of this document by the Customer, and all additional or different terms included in the Customer's purchase order or any other document responding to this document, are hereby objected to BY REQUESTING ANY OF THE GOODS AND SERVICES SET FORTH HEREIN BUYER AGREES TO ALL THE TERMS AND CONDITIONS CONTAINED IN THIS DOCUMENT.

BES reserves the right to change or modify the design of any BES product without obligation to furnish or install such changes or modification on products previously or subsequently sold.

Information regarding our services rendered in Customer's well is held in strict confidence and will be released to others only upon written approval by owner, or when required by Federal. State or Local Laws. Regulations, Orders or Ordinances, or for use as evidence in court proceedings involving the subject matter of services rendered.

Failure to enforce any or all of the herein specified terms or conditions in any particular instance shall not constitute a continuing waiver, or preclude subsequent enforcement thereof.

No employee, representative or agent other than an officer of BES is empowered to alter any of the herein specified terms and conditions.

These terms and condition shall be governed by the laws of the State of Texas, and in case of any one or more of the provisions contained herein shall for any reason be held to be invalid, illegal or unenforceable in any respect, such shall not affect any other provision hereof and this Agreement shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.



TREATMENT REPORT

| Customer | | 10 | | Lease No. | A. S. C. | | - T | -3.5 | Date | 1 44 | · | | MA" Wes |
|-----------------|-------------------------------|--------------------|---------|---|--------------|--------------|--|------------------------------|---------------------------------------|--------------------|---|-----------------------|------------|
| 1EVET | | <u> 9 GAS</u> | | Well# | , | 4.0 | * · · · · · · · · · · · · · · · · · · · | | マ | -17 - | 10 | | |
| | <i>51∈</i> ≠ Station | | | | /_ | Casing 5 | Z Denth | · · · · · · · | County - | 11/- | 10 | State , / | ; |
| Field Order # | | IRAT | T, KS | · . | | Casing 5 | Depth Formation | 24 | County 57 | A FFOR D | escription | 01111/25 | • : |
| Type Job | J- 535 | 16 S.P | · | | | | f offination | a" . | 1/200 1 | Logarso | scription // | | |
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| Well-Connection | on Annulus V | /ol. From | Т | <u>.</u> | | | | HHP Used | 1 | | Annulus P | ressure | |
| Plug Depth | Packer De | epth From | . 1 | O | Flus | ih 13.5 | BOL-HO | Gas Volur | ne | | Total Load | i de | |
| Customer Rep | | | | Station | n Mana | ager) | Seatt | <u>.</u> | Treater | EEVEN | 1656 | / | |
| Service Units | 57283 | 17887 | 1984 | | | 31010 | # # | , | | | | 1,197 | |
| Driver Names | LESIEY | MARKEL | | PHY | | - | , | | | | | | · . |
| Time | Casing Pressure | Tubing Pressure | Bbls. F | Pumped | | Rate | | | Sei | vice Log | | | |
| 10 com | | | | | | | cal Lo | RATIL | N-51 | HETY | MEE | TING | |
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| 2:53 AM | | | | 5 | | 5 | HOC | | CER | | 4 | • | |
| 2:585 FINI | | | 6 | 7. | | 5.5 | MIX | MT. (| 2 15. | 04 % | aO. | * . | |
| 3:12 Am | | | | | | | SHUT | -Down | V - RO | FLEASE | = PZC | $G_{\underline{}}$ | |
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DRILLING INFORMATION AND GEOLOGICAL REPORT

Operator:

LaVeta Oil & Gas

Lease:

#1 Susie

Survey:

1320' FSL / 2260' FWL

Section 6-22S-11W

Field:

Max East

County:

Stafford

State:

Kansas

Contractor:

Petromark Drilling, Rig 2

Elevation:

1766' GL / 1771' KB

Surface Casing: 8-5/8" @ 219'

Production:

None

Mud Up:

2940'

Geologist:

2988'

Pipe Strap:

Pipe strap @ 3552' (+0.31' long to the board)

Survey:

Straight hole @ 3552' (3/4 degree deviation)

Testing:

Trilobite (2)

Log:

None

RTD:

3560'

Daily Penetration

03/16/10 Spud 03/17/10 224' 03/18/10 1500' 03/19/10/ 2420' 03/20/10/ 3287' 03/21/10 3552' 03/22/10 3560'

KCC WICHITA

1632 S. West St., Suite 12, Wichita , KS 67213 | P: 316.264.6066 | F: 316.262.6557

Drill Stem Tests

<u>DST #1 3544' to 3552'</u>. Fair blow, building to bottom of bucket in 26" on the initial flow period. Steady fair blow on the second flow period. Recovered: 124' SMGCO (25% gas, 80% oil and 5% mud) and 61' G&OCM (5% gas, 20% oil and 75% mud). IFP/45" 27 - 60#, ISIP/45" 335#, FFP/60" 65 - 81#, FSIP/60" 191#.

<u>DST #2 3552' to 3560'</u>. Fair blow, building to bottom of bucket in 20" on the initial flow period. Steady fair blow throughout the second flow period. Recovered: 150' GMCO (18% gas, 78% oil and 4% mud) and 60' GMCW (8% gas, 3% oil, 79% water and 10% mud). IFP/30" 42 – 79#, ISIP/30" 434#, FFP/30" 82 – 94#, FSIP/30" 277#.

Formation Tops

| <u>Formation</u> | Sample Top | <u>Datum</u> | Structural Comparison* |
|------------------|------------|--------------|------------------------|
| Heebner | 3042' | -1271 | +12 |
| Toronto | 3059' | -1288 | |
| Douglas | 3077′ | -1306 | |
| Brown Lime | 3173′ | -1402 | |
| Lansing | 3198' | -1427 | +14 |
| B/KC | 3436' | -1665 | |
| Viola | 3472' | -1701 | |
| Simpson | 3510' | -1739 | |
| Arbuckle | 3544' | -1773 | +11 |

^{*}Reference well for structural comparison: Altman-Sylvan Company, #1 Mellies "C", NE SW SW of Section 6-22S-11W, Stafford County, Kansas

Zones of Interest

| 3333′-3338′ | <u>Lansing / KC.</u> Limestone, cream to white. Fine crystalline, with few scattered pieces oolicastic. Poor to fair visible porosity. There was no odor in the fresh sample. Few pieces with black tarry show of oil. |
|-------------|--|
| 3373′-3379′ | <u>Lansing / KC.</u> Limestone, cream, white to light tan. Fine crystalline, oolitic to oolicastic with poor to fair inter-oolicastic porosity. There was no odor detected in the fresh sample. Slight show of dark brown free oil. |
| 3393′-3398′ | <u>Lansing / KC.</u> Limestone, cream white to tan. Fine crystalline, oolicastic with poor to fair inter-oolicastic porosity. There was no odor in the fresh sample. Few pieces show of dark brown free oil when the sample was broken. Most pieces barren of any showing. |



Zones of Interest (continued)

3544'-3552' Arbuckle. Dolomite, cream to grey. Few pieces fine crystalline and sucrosic with 90% of the sample, medium to course crystalline. Poor to fair inter-crystalline porosity. There was a good, strong odor in the fresh sample with a good show of dark brown free oil. Some spotted to uniform dark brown to black staining. This interval was covered in Drill Stem Test #1.

3552'-3560' Arbuckle. Dolomite, cream, grey to white. Most pieces medium to course crystalline.

Fair visible inter-crystalline porosity. There was a very strong odor in the fresh sample with shows of dark brown to black free oil. Spotted to some uniform saturated staining.

This interval was covered in Drill Stem Test #2.

(See enclosed strip log for reference)

Comments and Recommendations

This test ran structurally higher than the show hole to the southwest and gained an advantage on the primary producing formation in the Arbuckle. There were fair to good shows of oil noted during circulating in the Arbuckle. There were two DST's embracing the Arbuckle formation which both had poor recoveries of commercial shows of oil and inadequate bottom hole pressure.

No other zones encountered in the Lansing / Kansas City were deemed commercial and did not warrant drill stem testing. Permission was granted to plug and abandon this test as a dry hole.

Drill cuttings have been delivered to the Kansas Geological Survey.

Respectfully submitted,

Bruce A. Reed - Well Site Geologist

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FLUID SUMMARY

LaVeta Oil & Gas

Suzie #1

P.O. Box 780

Job Ticket: 36181

6/22s/11w SF KS

DST#: 1

ATTN: Bruce Reed

Middleburg VA 20116

Test Start: 2010.03.20 @ 23:19:48

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

25 deg API

Mud Weight: Viscosity:

9.00 lb/gal

Cushion Length:

Water Salinity:

ppm

Water Loss:

47.00 sec/qt 8.36 in³

Cushion Volume: Gas Cushion Type:

bbl

ft

Resistivity:

ohm.m 3500.00 ppm

Gas Cushion Pressure:

psig

Salinity: Filter Cake:

0.02 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbi |
|--------------|---------------------|---------------|
| 61.00 | OGCM 5%G 20%O 75%M | 0.448 |
| 124.00 | SMGCO 25%G 80%O 5%M | 1.369 |

Total Length:

185.00 ft

Total Volume:

1.817 bbl

Num Fluid Samples: 0

Num Gas Bombs:

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

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LeVeta Oil & Gas

Suzie #1

P.O. Box 780

6/22s/11w SF KS

DST#: 1

Middleburg VA 20116

Job Ticket: 36181

ATTN: Bruce Reed

Test Start: 2010.03.20 @ 23:19:48

GENERAL INFORMATION:

Time Tool Opened: 01:42:28

Time Test Ended: 07:29:27

Formation:

Arbuckle

Deviated:

Interval:

No Whipstock:

ft (KB)

Test Type:

Conventional Bottom Hole

Tester:

Kevin Taylor

Unit No:

3544.00 ft (KB) To. 3552.00 ft (KB) (TVD)

Total Depth: Hole Diameter:

3552.00 ft (KB) (TVD)

Reference Bevations:

1771.00 ft (KB)

KB to GR/CF:

1766.00 ft (CF) 5.00 ft

Serial #: 8017 Press@RunDepth:

Inside

80.79 psig @

7.88 inchesHole Condition: Fair

3545.00 ft (KB)

2010.03.21

Capacity:

8000.00 psig

Start Date: Start Time:

2010.03.20 23:19:53

End Date: End Time:

07:29:27

Last Calib .: Time On Btm:

2010.03.21

Time Off Btm:

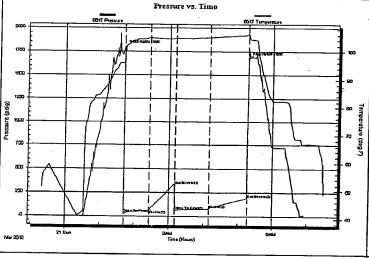
2010.03.21 @ 01:42:18 2010.03.21 @ 05:16:38

TEST COMMENT: I.F. Fair Blow B.O.B. 26 Min

I.S.I. Bled Off 5 Min Weak Surface Blow Never Died

F.F. Fair Blow BuiltTo 4 1/2" In 60 Min

F.S.I. Bled Off 5 Min Built To 1/4" Blow Never Died



| | PRESSURE SUMMARY | | | | | | | | |
|---------------------|------------------|----------|---------|----------------------|--|--|--|--|--|
| | Time | Pressure | Temp | Annotation | | | | | |
| | (Min.) | (psig) | (deg F) | | | | | | |
| 20 | 0 | 1795.33 | 96.08 | Initial Hydro-static | | | | | |
| | 1 | 27.47 | 95.17 | Open To Flow (1) | | | | | |
| • | 44 | 60.35 | 104.92 | Shut-In(1) | | | | | |
| | 89 | 334.51 | 104.68 | End Shut-In(1) | | | | | |
| ğ | 89 | 65.48 | 104.64 | Open To Flow (2) | | | | | |
| | 148 | 80.79 | 105.09 | Shut-In(2) | | | | | |
| Temperature (deg F) | 214 | 190.76 | 105.92 | End Shut-In(2) | | | | | |
| 3 | 215 | 1675.17 | 106.66 | Final Hydro-static | | | | | |
| | | | | | | | | | |
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| Recovery | • |
|----------|---|
|----------|---|

| | recovery | |
|-------------|---------------------|--------------|
| Length (ft) | Description | Volume (bbl) |
| 61.00 | OGCM 5%G 20%O 75%M | 0.45 |
| 124.00 | SMGCO 25%G 80%O 5%M | 1.37 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

Choke (inches) Pressure (psig)

Gas Rate (Mct/d)

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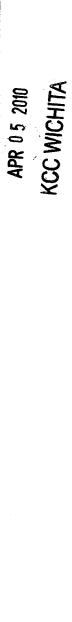
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Trilobite Testing, Inc.

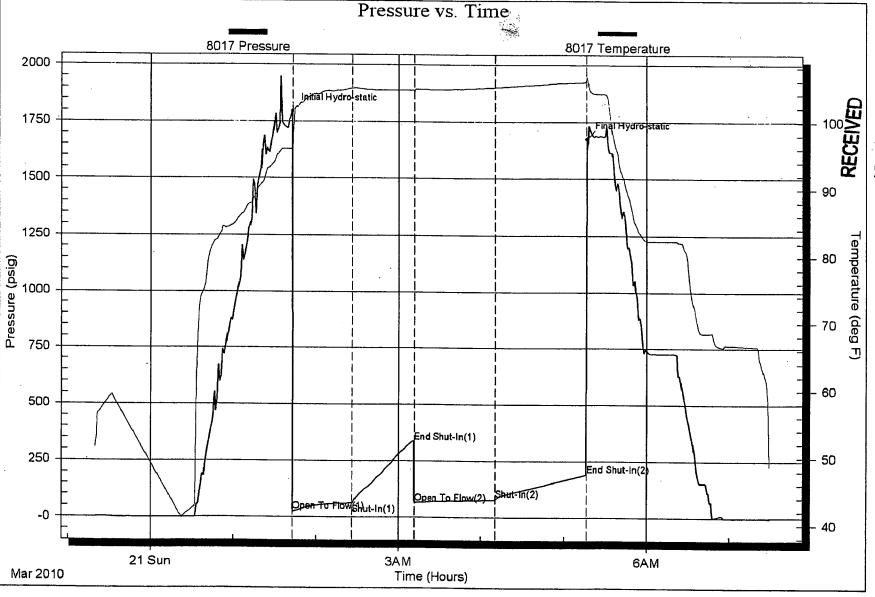
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To: +1 (620) 4589223

PAGE: 002 OF



Trilobite Testing, Inc

Ref. No: 36181

Printed: 2010.03.21 @ 09:25:48 Page 2



FLUID SUMMARY

LaVeta Oil & Gas

Suzie #1

P.O. Box 780 Middleburg VA 20116 6/22s/11w SF KS Job Ticket: 36182

DST#: 2

ATTN: Bruce Reed

Test Start: 2010.03.21 @ 12:57:53

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight:

9.00 lb/gal 47.00 sec/qt Cushion Length:

ft

Viscosity: Water Loss:

8.36 in³

Cushion Volume: Gas Cushion Type: Water Salinity:

ppm

Resistivity:

ohm.m

Gas Cushion Pressure:

psig

bbl

Salinity: Filter Cake: 3500.00 ppm 0.02 inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------------------|---------------|
| 61.00 | GMOCW 8%G 3%O 79%W 10%M | 0.448 |
| 61.00 | GMCO 19%G 79%O 2%M | 0.448 |
| 63.00 | GMCO 17%G 78%O 5%M | 0.921 |
| 25.00 | GMCO 20%G 77%O 3%M | 0.366 |

Total Length:

210.00 ft

Total Volume:

2.183 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0 Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Trilobite Testing, Inc.

Ref. No: 36182

0.03.24 @ 10:53:48 Page 2



LaVeta Oil & Gas

Suzie #1

6/22s/11w SF KS

P.O. Box 780 Middleburg VA 20116

Job Ticket: 36182

DST#: 2

ATTN: Bruce Reed

Test Start: 2010.03.21 @ 12:57:53

GENERAL INFORMATION:

Time Tool Opened: 14:22:43

Time Test Ended: 18:21:13

Formation:

Arbuckle

Deviated:

No

Whipstock

ft (KB)

Test Type: Conventional Bottom Hole

Tester:

Kevin Taylor

31

Unit No:

3552.00 ft (KB) To 3560.00 ft (KB) (TVD)

Reference Elevations:

1771.00 ft (KB)

Interval: Total Depth:

3560.00 ft (KB) (TVD)

1766.00 ft (CF)

Hole Diameter:

7.88 inchesHole Condition: Fair

KB to GR/CF:

5.00 ft

Serial #: 8017 Press@RunDepth:

Inside

79.21 psig @

3553.00 ft (KB)

2010.03.21

Capacity: Last Calib.: 8000.00 psig

Start Date: Start Time:

2010.03.21 12:57:58 End Date: End Time:

18:21:13

Time On Btm:

2010.03.21 2010.03.21 @ 14:22:33

Time Off Btm

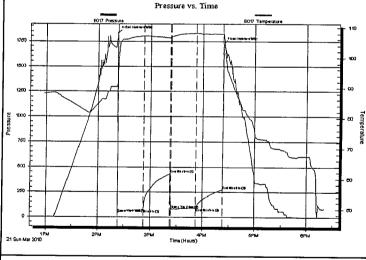
2010.03.21 @ 16:23:23

TEST COMMENT: I.F. Fair Blow B.O.B. 20 Min

I.S.I. Bled Off 4 Min Weak Surface Blow Never Died

F.F. Fair Blow Built To 6" In 30 Min.

F.S.I. Bled Off 5 Min Weak Surface Blow Never Died



| | lime | Pressure | Temp | Annotation |
|---|--------|----------|---------|----------------------|
| | (Min.) | (psig) | (deg F) | |
| | 0 | 1831.38 | 91.38 | Initial Hydro-static |
| | 1 | 41.70 | 90.88 | Open To Flow (1) |
| | 30 | 79.21 | 107.31 | Shut-In(1) |
| | 61 | 434.37 | 106.66 | End Shut-In(1) |
| [| 62 | 82.17 | 106.66 | Open To Flow (2) |
| | 90 | 93.94 | 108.25 | End Shut-In(2) |
| ١ | 121 | 277.39 | 107.98 | End Shut-In(3) |
| 1 | 121 | 1723.43 | 108.26 | Final Hydro-static |
| 1 | | | | |
| 1 | | | | |
| | | | | |

PRESSURE SUMMARY

Recovery

| Length (ft) | Description | Volume (bbl) | |
|-------------|-------------------------|--------------|--|
| 61.00 | GMOCW 8%G 3%O 79%W 10%M | 0.45 | |
| 61.00 | GMCO 19%G 79%O 2%M | 0.45 | |
| 63.00 | GMCO 17%G 78%O 5%M | 0.92 | |
| 25.00 | GMCO 20%G 77%O 3%M | 0.37 | |
| | | | |
| | | | |

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

Trilobite Testing, Inc.

Ref. No: 36182

Printed: 2010.03.24 @ 10:53:47 Page 1

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