

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1209292

Form ACO-1 August 2013 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. 15 |
|---|--|
| Name: | Spot Description: |
| Address 1: | SecTwpS. R |
| Address 2: | Feet from |
| City: State: Zip:+ | 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.xxxxxxx) |
| Wellsite Geologist: | Datum: NAD27 NAD83 WGS84 |
| Purchaser: | County: |
| Designate Type of Completion: | Lease Name: Well #: |
| ☐ New Well ☐ Re-Entry ☐ Workover | Field Name: |
| □ Oil □ WSW □ SHOW □ Gas □ D&A □ ENHR □ SIGW □ OG □ GSW □ Temp. Abd. □ CM (Coal Bed Methane) □ Cathodic □ Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows: | Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No 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 ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer Commingled Permit #: Dual Completion Permit #: SWD Permit #: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite: |
| ☐ ENHR Permit #: ☐ GSW Permit #: | Operator Name: |
| GSW Permit #: | Lease Name: License #: |
| Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date | Quarter Sec. Twp. S. R. East West County: Permit #: |

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

| KCC Office Use ONLY | | | | | | | | | |
|-----------------------------|--|--|--|--|--|--|--|--|--|
| Confidentiality Requested | | | | | | | | | |
| Date: | | | | | | | | | |
| Confidential Release Date: | | | | | | | | | |
| Wireline Log Received | | | | | | | | | |
| Geologist Report Received | | | | | | | | | |
| UIC Distribution | | | | | | | | | |
| ALT I II Approved by: Date: | | | | | | | | | |

Page Two



| Operator Name: | | | Lease Name: | Well #: | | | | | | | | |
|---|---------------------------|--|--------------------------------|-------------------|----------------------|--|-------------------------------|--|--|--|--|--|
| Sec Twp | S. R | East West | County: | | | | | | | | | |
| open and closed, flow | ing and shut-in pressu | ormations penetrated. Dures, whether shut-in preith final chart(s). Attach | ssure reached stati | c level, hydrosta | tic pressures, bott | | | | | | | |
| | | tain Geophysical Data a r newer AND an image f | | gs must be ema | iled to kcc-well-log | gs@kcc.ks.gov | . Digital electronic log | | | | | |
| Drill Stem Tests Taken (Attach Additional S | | Yes No | | | n (Top), Depth an | | Sample | | | | | |
| Samples Sent to Geol | ogical Survey | ☐ Yes ☐ No | Nam | 9 | | Тор | Datum | | | | | |
| Cores Taken Electric Log Run | | ☐ Yes ☐ No ☐ Yes ☐ No | | | | | | | | | | |
| List All E. Logs Run: | | | | | | | | | | | | |
| | | CASING | RECORD Ne | w Used | | | | | | | | |
| | | Report all strings set-o | | | on, etc. | | | | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | ADDITIONAL | CEMENTING / SQL | EEZE RECORD | I | 1 | | | | | | |
| Purpose: | Depth Top Bottom | Type of Cement | # Sacks Used | | Type and Po | ercent Additives | | | | | | |
| Perforate Protect Casing Plug Back TD | тор вошот | | | | | | | | | | | |
| Plug Off Zone | | | | | | | | | | | | |
| Does the volume of the to | • | n this well? aulic fracturing treatment ex submitted to the chemical o | | Yes [Yes [Yes [| No (If No, ski) | o questions 2 and question 3) out Page Three | | | | | | |
| Shots Per Foot | | N RECORD - Bridge Plug | | | cture, Shot, Cement | | | | | | | |
| S.13.6 Y G. 7 GG. | Specify Fo | ootage of Each Interval Perf | orated | (Ar | nount and Kind of Ma | terial Used) | Depth | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | Packer At: | Liner Run: | Yes No | | | | | | | |
| Date of First, Resumed | Production, SWD or ENH | IR. Producing Meth | | Gas Lift C | other (Explain) | | | | | | | |
| Estimated Production Per 24 Hours | Oil B | bls. Gas | Mcf Wate | er Bl | bls. G | ias-Oil Ratio | Gravity | | | | | |
| | | | | T.O. | | DE 0-11- | | | | | | |
| DISPOSITION Vented Sold | ON OF GAS: Used on Lease | Open Hole | METHOD OF COMPLE Perf. Dually | | nmingled | PRODUCTIO | ON INTERVAL: | | | | | |
| (If vented, Sub | | Other (Specify) | (Submit A | | mit ACO-4) | | | | | | | |

| Form | ACO1 - Well Completion |
|-----------|------------------------|
| Operator | Shelby Resources LLC |
| Well Name | C. Shrack 1-15 |
| Doc ID | 1209292 |

All Electric Logs Run

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

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

Phone 785-483-2025 Cell 785-324-1041

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

No. 3653

| Date 4-30-10 15 | Twp. 26 | Range 13 | PRA | County | State K S | On Location | n Finish FN | | | | |
|---|---------------|-----------|---|---|--|----------------------|--|--|--|--|--|
| Lease SHRACK C | Well No. | 1-15 | Locatio | 0 | - N to | BIEZS | BILTOP | | | | |
| Contractor STERLING | 4 | | 10501150 | Owner | 1/2 E N | I Into | | | | | |
| Type Job CONDUCTOR | | | | To Quality Oilv | well Cementing, Inc y requested to rent | | ment and furnish | | | | |
| Hole Size 12 /2 | T.D. | 225 | | cementer and | helper to assist ow | ner or contractor | to do work as listed. | | | | |
| Csg. 13 3/8 48" | Depth | 220 | | Charge CA | PTIVA | | MANAGEMENT AND | | | | |
| Tbg. Size | Depth | | | Street | | 2.31 | | | | | |
| Tool | Depth | | ng Ine | City | O' in belsk østres | State | | | | | |
| Cement Left in Csg. 15 | Shoe Jo | | | The above was | done to satisfaction a | and supervision of c | owner agent or contractor. | | | | |
| Meas Line | Displac | e 31.2 | BBL | | | EMENT | - | | | | |
| | PMENT | - L | | Amount Order | ed 225601 | n 3/2CL | 2/0666 | | | | |
| Pumptrk 5 No. Cementer Helper | OPP- | 42 | | Common 2 | 25 | | u o overe se mu. | | | | |
| Bulktrk 8 No. Driver J | DE, | - 14 | | Poz. Mix | | | | | | | |
| Bulktrk Pu No. Driver Driver | ARIN | 52 | | Gel. 4 | MIC . HE RE | | | | | | |
| JOB SERVICE | S & REMA | RKS | | Calcium 8 | | | | | | | |
| Remarks: | 1 SE 10 ACT | a Thin is | | Hulls | | 17716-2011 | | | | | |
| Run 5 H's 133 | B 43 | () | | Salt | | | | | | | |
| 10 g | Line in | | | Flowseal | | . "_ + 191 | | | | | |
| MIX & Rum 225 S | x Cor | MoM | | | 14 | | | | | | |
| 7% FEL 3% ((| | | | V. | | | 4.0 | | | | |
| 15#loal 1.36 H3 | Saminsh | | 340 | A CALLES OF THE | | LATHE BUILDING | Asc | | | | |
| 7/14 | | | - n i (i) | Handling 23 | 37 | | | | | | |
| OISO Bbls | total | | | | 18 PEZ SK | Poc m. 16 | | | | | |
| | | 1 | | | | | | | | | |
| Cenera c | May | botow | | | FLOAT EQUIPM | IENT | | | | | |
| | | | _ | Guide Shoe | 20001 10 | | 231 Lance 1 | | | | |
| | | | | Centralizer | | | Action Service and | | | | |
| | | | | Baskets | | | | | | | |
| | | | | AFU Inserts | | | Re longer than | | | | |
| | | | | | $VA = H \otimes VA$ | 78 | A LALIE | | | | |
| | | | | OR E. | | | 17 | | | | |
| | | | | | | | 274 - 15 20 20 - | | | | |
| | | | | | | | | | | | |
| | | | | Pumptrk Char | ge Suetak | 5 | and the second | | | | |
| e to a religible | | | 1 | Mileage / |) | | | | | | |
| -thauki | | 0/80 | 1.1 | A | | | Tax | | | | |
| TODO DAESA JOB | especial side | 1,00 | Chla | Dear | | Disc | count | | | | |
| X Signature Hanny | | fee V | 31 | | | Total Ch | arge | | | | |
| | | | A Commence of the Commence of | 1 | | | | | | | |

LWELL CEMENTING, INC. Federal Tax I.D.# 20-2886107 Office P.O. Por Co.

Phone 785-483-2025

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

No. 3661

| Cell 785-324-1041 | | | | | | | 0 1 1 | | Finish | | | | |
|---|---------------------------------|----------------------|-----------|--|-------------|----------------|---------------------|----------------|---------------------------------------|--|--|--|--|
| Date 5-8 - 10 15 | Twp. 26 | Range | | County | K | State | On Locati | ion | 3:00 P.M | | | | |
| | | -15 | Location | 0 | | N to | O BYEZ | S BIK | 70P | | | | |
| Contractor STELLing De | 1 4 4 | | 1 12 4.50 | Owner / | 2 E | N Ind | to the state of | | et im a Francis | | | | |
| 200 | 13 | | | To Quality O | Las vanie | menting, Inc. | cementing ear | inment a | and furnish | | | | |
| Type Job 174 | T.D. | 4650 | | 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 178 | Depth | 1000 | 7180 | Charge CAPTIVA | | | | | | | | | |
| Csg. | Depth | | | Street | | | | | | | | | |
| Tbg. Size | C - straig clair h | erige as le | arrig het | and the second party of the second se | | | | | | | | | |
| Tool | Depth | and the second | | City State The above was done to satisfaction and supervision of owner agent or contracto | | | | | | | | | |
| Cement Left in Csg. | Shoe Join | | | THE above W | 40 40110 11 | | EMENT | - // | 4 flowsese | | | | |
| Meas Line | Displace PMENT | | | Amount Ord | lered | 755 51 | 60/40 | 4 % | FEL | | | | |
| Comenter | | | | Common | 153 | C D D - X | BIT II OI 10 D | len at | nempula | | | | |
| Pumptrk J Helper . | 1000 | 3 | | Poz. Mix | | 11288318 | U.J. VII. DIBO, DI | nn ci na | | | | | |
| Bulktrk 2 No. Driver J | 06 | 5 | | | 9 | oren Bai STER | | | | | | | |
| Bulktrk Driver | | 301 212 | 95 | Gel. | HEMILUS CIT | | | | | | | | |
| JOB SERVICE | S & REMARK | (5 | | Calcium | name d | 1 | | TKT NCT | | | | | |
| Remarks: | | CHARLE VI | The Late | Hulls | TURE. | | in the state of | LITE T | erra de maio a | | | | |
| 1st Plug 4582' | and the state of | | <u> </u> | Salt | 17 4 | <i>t</i> | | | | | | | |
| 50 5x 6040 496 G | eL | | | Flowseal | 6311 | <u>ا ا ا د</u> | | Itsel Mass | | | | | |
| DESO WI MUD | | | | | | | | - quinqua | | | | | |
| | | | | | | | 276.0 | esm dues | | | | | |
| 2ndplus 720' | | | | | | | | | | | | | |
| SD SX 60/40 496 G | EL | | | Handling 264 | | | | | | | | | |
| DISOW/HZO | | | | Mileage | 08 b | on su pe | e mile | | The State of State of | | | | |
| SAF V | | | | 74 | | | | | 1011 | | | | |
| 2ed Pl 12 240 | | | | FLOAT EQUIPMENT | | | | | | | | | |
| 3ed Ply 240 75 SX 6040 49 DISPWI HZO | GEL | anr eilb assa | | Guide Sho | е | la more | and the same of the | - 10 to 1 to 1 | 100 100 | | | | |
| MESSI J HZO | | | | Centralize | r | 19(4): 162 | | | C C C C C C C C C C C C C C C C C C C | | | | |
| DISPORT | | | | Baskets | 2004 | | | | | | | | |
| 1 1 20 101 | 40/ GEC | | | AFU Inser | ts | | | - | | | | | |
| 60, 302 60142 | 1/ (60 | Í | | | | | | | The second second | | | | |
| R-h 305x 60/40 | 4% GEL | | | | | | | | -in | | | | |
| Koul 303K GOLDS | 490 000 | | | re dieselen | | | 11 N T | | * 45 | | | | |
| M 1 200 10160 | 406 60 | | | | | 1 1/2 | | | | | | | |
| 1.1.4 COX 100140 | 4-10 CE | | | Pumptrk C | Charge | PTB | 100 | | n gefort a | | | | |
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| thank | | A K | CANOR | | | | | Discount | t | | | | |
| TOOD JOE | 00 | | CA. | | | | Tota | ıl Charge |) | | | | |
| X Signature | Sale | | | | | | .0.0 | | | | | | |

| RICKETT | S TESTING | | (620) 326-5830 | Pa | Page 1 | | | | |
|------------------------------------|---|-----------------------------------|--|--|------------------------------|-------------|--|--|--|
| Company Address CSZ Attn. | Captiva Energ 455 Union Bl Lakewood, C Derek Patters | vd. Ste. 208 O 80228 | Lease Name Lease # Legal Desc Section | C. Shrack 1-15 See Comment 15 | s Job Ticket Range | 2105 13W | | | |
| | | | Township County Drilling Cont | 26S Pratt Sterling Drillir | State | KS | | | |
| Comments | Legal Descrip Field: Frisbie | otion: 679' FSL & 2190' FEL NE | Ü | J | | | | | |
| GENERAL | INFORMATIC | DN | Chalca | 0/4 | Hala Cina - 7 7/0 | | | | |
| Test # 1 | | Test Date 5/6/2010 | Chokes Top Recorder # | 3/4 # \M1110 | Hole Size 7 7/8 | | | | |
| Tester | Tim Venters | Test Date 3/6/2010 | Mid Recorder # | | | | | | |
| Test Type | | l Bottom Hole est | Bott Recorder | | | | | | |
| # of Packers | | | Mileage Standby Time | 20 0 | Approved By | proved By | | | |
| Mud Type | Gel Chem | | | t Jars & Safety | ioint | | | | |

Drill Collar Len **218.0** Wght Pipe Len **0**

9.0

9.2

Mud Weight

Formation

Interval Top

Filtrate

Elevation 1924.00 Kelley Bushings 1933.00

Start Date/Time**5/6/2010 8:20 AM**Bottom **4380.0** End Date/Time **5/6/2010 5:49 PM**

Time on Site 6:30 AM

Tool Picked Up 9:10 AM

Tool Layed Dwn5:45 PM

Anchor Len Below 28.0 Between

Mississippian

4352.0

Viscosity

Chlorides

Total Depth 4380.0

Blow Type Fairly strong 2 1/2 inch blow at the start of the initial flow period, building,

54.0

4000

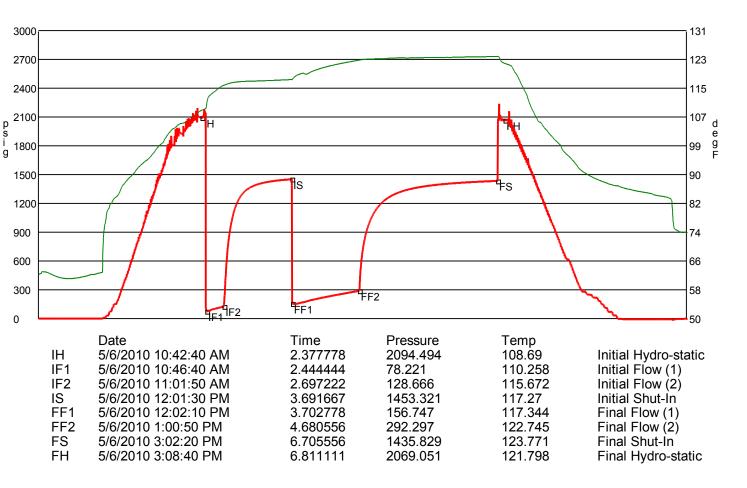
reaching the bottom of the bucket in 1 1/2 minutes. Fairly strong 2 inch blow at the start of the final flow period, building, reaching the bottom of the buck et in 6 minutes. I had my 2 inch flow valve open about 1/4 inch on both flow periods, and still blew off bottom. Weak surface blow back at the start of the fi

nal flow period, building to 1/2 inch. Times: 15, 60, 60, 120.

RECOVERY

| Feet | Description | Gas | Oil | Water | Mud | |
|------|--|-----------|-----------|-------------|------------|--|
| 835 | Gas in Pipe | 100%835ft | 0% Oft | 0% Oft | 0% Oft | |
| | Very slight oil cut mud | 0% Oft | 1% 0.3ft | 0% Oft | 99% 29.7ft | |
| | Very slight oil, very slight water cut mud | 0% Oft | 10% 6.5ft | 3% 2ft | 87% 56.6ft | |
| | Very slight oil, mud cut water | 0% Oft | 3% 2ft | 67% 43.6ft | 30% 19.5ft | |
| 505 | Very slight mud cut water | 0% Oft | 0% Oft | 98% 494.9ft | 2% 10.1ft | |

DST Fluids 79000



GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke

| RICKETTS | TESTING | | | (620) 326-5830 | Pa | Page 1 | | | |
|--|--|------------------------|---|---|---|-------------------|-------------------|--|--|
| Company Address CSZ Attn. | Captiva Energ 455 Union Blv Lakewood, CC Derek Patterso | d. Ste. 208 80228 | | Lease Name Lease # Legal Desc Section Township County Drilling Cont | C. Shrack 1-15 See Comments 15 26S Pratt Sterling Drillin | Range State | 2105 13W KS | | |
| Comments | Legal Descript Field: Frisbie I | | SL & 2190' FEL | Diming Cont | gg | | | | |
| GENERAL IN | NFORMATIO | V | | Chokes | 3/4 | Hole Size 7 7/8 | | | |
| Test # 2 Tester Test Type | Tim Venters Straddle Successful Te | Test Date | 5/8/2010 | Top Recorder # Mid Recorder # Bott Recorder # | W1119 W1022 | TIOIE SIZE 7 116 | | | |
| # of Packers | 3.0 | Packer Size | e 6 3/4 | Mileage Standby Time | 20 0 | Approved By | | | |
| Mud Type Mud Weight Filtrate | Gel Chem 9.1 12.8 | Viscosity Chlorides | 51.0 6000 | Extra Equipmnt Time on Site Tool Picked Up Tool Layed Dwr | 3:50 AM 6:50 AM | nt, Extra pac. Sm | pack. | | |
| Drill Collar Len Wght Pipe Len | | | | Elevation | 1924.00 | Kelley Bushings19 | 33.00 | | |
| Formation Interval Top Anchor Len Bel Total Depth | Mississippian 4406.0 ow 42.0 4650.0 | Bottom Between | 4448.0 202.0 | | e5/8/2010 6:24 A 5/8/2010 3:27 F | | | | |
| Blow Type | Weak surface e bottom of the | blow at the bucket in | start of the initial f e start of the final f 38 minutes. It nev back lasting abou | low period, buil er did blow wat | lding, reaching er out of the bu | th cket | | | |
| RECOVERY | | | | | | | | | |

Gas

0% 0%

0%

0%

Oft

Oft

Oft

Oft

Feet Description

Mud

DST Fluids

Water cut mud

Mud cut water

Slight mud cut water

40000

100

190

105

20

Oil

0% 0%

0%

0%

Oft

Oft

Oft

Oft

Water

37% 37ft 77% 146.3ft 89% 93.4ft

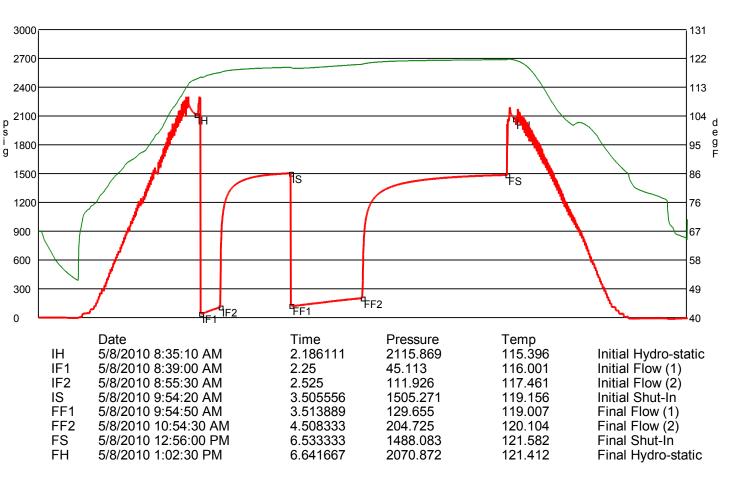
0% Oft

Mud

63% 63ft 23% 43.7ft

11% 11.6ft

100%20ft



GAS FLOWS

Min Into IFP Min Into FFP Gas Flows Pressure Choke



Scale 1:240 (5"=100') Imperial

Well Name: C. Shrack #1-15

Location: Sec. 15 - T26S - R13W, Pratt County, KS

Licence Number: API #15-151-22352-0000 Region: Frisbie Northeast

Spud Date: April 30, 2010 Drilling Completed: May 7, 2010

Surface Coordinates: 679' FSL & 2190' FEL (3-D Seismic Loc)

Bottom Hole Coordinates:

Ground Elevation (ft): 1924'

Logged Interval (ft): 2700'

K.B. Elevation (ft): 1933'

Total Depth (ft): 4653' (LTD)

Formation: Arbuckle

Type of Drilling Fluid: Chemical/Polymer

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.con

OPERATOR

Company: Captiva Energy, LLC
Address: 445 Union Blvd. Suite 208
Lakewood, CO 80228

GEOLOGIST

Name: Derek W. Patterson

Company: Max-Henry Operating, LLC

Address: 133 N. Glendale

Wichita, KS 67208

REMARKS

After review of the Open Hole Logs, DST Results, and Geological Log, it was agreeded upon by all interested parties to plug and abandon the C. Shrack #1-15 as a dry hole.

The drill time and DST intervals were shifted 4' lower/deeper to match electric logs.

Note the RTD was 4650' & LTD was 4653'.

The samples will be delivered, processed and available for review at the KGS Sample Library located in Wichita, Kansas.

Respectfully submitted,

Captiva Energy, LLC

DAILY DRILLING REPORT

Company: Captiva Energy, LLC 455 Union Blvd., Suite 208 Lakewood, CO 80228 Well: C. Shrack #1-15 Location: 679' FSL & 2190' FEL Sec. 15 - 26S - 13W Pratt Co., KS

Jim Waechter Cell: 785.623.1525

Operations Manager: Chris Gottschalk 785.623.1524

Wellsite Geologist: Derek W. Patterson

Elevation: 1924' GL & 1933' KB Field: Frisbie Northeast API#: 15-151-22352-00-00

Cell: 316.655.3550 Office: 316.558.5202

Surface Casing: 13 3/8" set @ 220.89' KB

Drilling Contractor: Sterling Drilling, Co. Rig #4 620.388.4192 Toolpusher: Lanny Saloga - 620.388.4397

| DATE | 7:00 AM DEPTH | Last 24 Hour Operations |
|----------|----------------------------|---|
| 5/5/2010 | 4087' | Drilling and connections Topeka, Heebner, Toronto, Douglas, Brown Lime and into Lansing. Geologist Derek W. Patterson on location @ 2145 hrs 5/4/2010. Drilling and connections Lansing. CFS @ 4040 ft (LKC). Resume drilling lower Lansing. DMC: \$2,084.45 CMC: \$10,560.50 |
| 5/6/2010 | 4380' | Drilling and connections lower Lansing, BKC, and into Marmaton. Loss of circulation @ 4206 ft, 1305 hrs 5/5/10. Resume drilling Marmaton 1700 hrs 5/5/10. Drilling and connections Marmaton and into Mississippian. CFS @ 4370 ft (Miss), CFS @ 4380 ft (Miss), shows and gas kick warrant DST. Short trip @ 4380 ft. CTCH. Drop survey, strap out, TOH for DST #1, testing Mississippian. Deviation Survey @ 4380 ft: 1 1/4 deg, Strap: 0.07' short to board. DMC: \$2,612.15 CMC: \$13,172.65 |
| 5/7/2010 | 4544' | TIH with tool for DST #1, conducting DST #1, test successful. Resume drilling Mississippian 2215 hrs 5/6/10. CFS @ 4445 ft (Miss). Resume drilling, drilling and connections Mississippian and into Kinderhook. CFS @ 4512 ft (Kind). Resume drilling Kinderhook, drilling and connections Kinderhook and into Viola. DMC: \$744.00 CMC: \$13,916.65 |
| 5/8/2010 | RTD - 4650' LTD - 4653' | Drilling and connections Viola, Simpson, and into Simpson Sand. CFS @ 4554 ft (Simp Sand). Resume drilling Simpson Sand, drilling and connections Simpson Sand and into Arbuckle. TD @ 4650 ft, 1705 hrs 5/7/10. CTCH, drop survey, TOH for logging operations. Superior Well Services on location 2030 hrs 5/7/10. Short trip due to pulling tight, CTCH. TOH for logging operations. Logging operations commenced 2315 hrs 5/7/10. Logging operations complete 0515 hrs 5/8/10. Decision to run Straddle Test for DST #2, testing Mississippian. TIH for DST #2. Deviation Survey @ 4650 ft: 3/4 deg. DMC: \$936.30 CMC: \$14,852.95 |
| 5/9/2010 | RTD - 4650' LTD - 4653' | TIH for DST #2, conducting DST #2, test successful. Orders received to plug and abandon hole 1700 hrs 5/8/10. Geologist Derek W. Patterson off location 1715 hrs 5/8/10. |

Captiva Energy, LLC

WELL COMPARISON SHEET

| Total Depth | Arbuckle | Simpson Sand | Simpson | Viola | Kinderhook | Mississippian | Basal Penn Cong | Marmaton | Base Kansas City | Lansing H | Lansing B | Lansing | Brown Lime | Douglas Sand | Douglas | Toronto | Heebner | King Hill | Topeka | Formation | | | | | |
|-------------|-------------|--------------|-------------|-------|------------|---------------------|-----------------|----------|------------------|-----------|-----------|---------|------------|--------------|----------|---------|---------|-----------|--------|-----------|--------------|---------------------|--|---------------------------------------|-----------------|
| 4650 | 4582 | 4545 | 4535 | 4510 | 4493 | Not Calle | 4350 | 4108 | 4097 | 3928 | 3798 | 3767 | 3747 | 3646 | 3615 | 3602 | 3581 | 3345 | 3230 | Sample | 1933 KB | | | Cap | |
| -2717 | -2649 | -2612 | -2602 | -2577 | -2560 | Not Called In Field | -2417 | -2175 | -2164 | -1995 | -1865 | -1834 | -1814 | -1713 | -1682 | -1669 | -1648 | -1412 | -1297 | Sub-Sea | æ | Sec. 15 - 26S - 13W | 679' FSL & 2190' FEL | Captiva Energy - C. Shrack #1-15 | DRILLING WELL |
| 4653 | 4577 | 4549 | 4547 | 4514 | 4496 | 4388 | 4360 | 4111 | 4100 | 3932 | 3802 | 3771 | 3751 | 3645 | 3615 | 3602 | 3585 | 3344 | 3231 | Log | | 6S - 13W | 2190' FEL | C. Shrack | G WELL |
| -2720 | -2644 | -2616 | -2614 | -2581 | -2563 | -2455 | -2427 | -2178 | -2167 | -1999 | -1869 | -1838 | -1818 | -1712 | -1682 | -1669 | -1652 | -1411 | -1298 | Sub-Sea | | | | #1-15 | |
| 4550 | | | | 4471 | 4450 | 4353 | 4326 | 4150 | 4132 | 3965 | 3829 | 3798 | 3776 | 3672 | 3645 | 3626 | 3608 | 3365 | 3253 | Log | 1937 KB | OIL- Miss | 479' FNL 8 | Cap | |
| -2613 | Not Reached | Not Reached | Not Reached | -2534 | -2513 | -2416 | -2389 | -2213 | -2195 | -2028 | -1892 | -1861 | -1839 | -1735 | -1708 | -1689 | -1671 | -1428 | -1316 | Sub-Sea | Æ | OIL- Mississippian | 479' FNL & 2420' FWL Sec. 22 - 26S - 13W | Captiva Energy - M-G Unit #1 | COMPARISON WELL |
| -104 | ched | ched | ched | 43 | 47 | N/A | -28 | 38 | 31 | 33 | 27 | 27 | 25 | 22 | 26 | 20 | 23 | 16 | 19 | Sample | Relation | Structural | Sec. 22 - 2 | - M-G Unit : | ON WELL |
| -107 | | | | 47 | -50 | -39 | -38 | 35 | 28 | 29 | 23 | 23 | 21 | 23 | 26 | 20 | 19 | 17 | 18 | Log | Relationship | tural | 6S - 13W | # | |
| 4646 | 4456 | 4385 | 4380 | 4272 | 4265 | 4233 | 4214 | 4115 | 4095 | 3930 | 3798 | 3768 | 3749 | 3644 | 3617 | 3603 | 3586 | 3352 | 3236 | Log | 1944 KB | DRY | 596' FSL & 2161' | Captiva E | |
| -2702 | -2512 | -2441 | -2436 | -2328 | -2321 | -2289 | -2270 | -2171 | -2151 | -1986 | -1854 | -1824 | -1805 | -1700 | -1673 | -1659 | -1642 | -1408 | -1292 | Sub-Sea | Æ | Y | | Captiva Energy - Shrack Farms Unit #1 | COMPARIS |
| -15 | -137 | -171 | -166 | -249 | -239 | N/A | -147 | 4 | -13 | -9 | <u> </u> | -10 | -9 | -13 | -9 | -10 | -6 | -4 | -5 | Sample | Relationship | Structural | FWL Sec. 15 - 26S - 13W | ack Farms | ARISON WELL |
| -± | -132 | -175 | -178 | -253 | -242 | -166 | -157 | -7 | -16 | -13 | -15 | -14 | -13 | -12 | و۔ | -10 | -10 | ఒ | ტ | Log | nship | tural | 6S - 13W | Unit #1 | |
| 4500 | | 4422 | 4416 | 4368 | 4364 | 4292 | 4255 | 4125 | 4109 | 3945 | 3812 | 3782 | 3763 | 3657 | 3627 | 3611 | 3590 | 3360 | 3245 | Log | 1934 KB | DRY | CN | R&I | |
| -2566 | Not Reached | -2488 | -2482 | -2434 | -2430 | -2358 | -2321 | -2191 | -2175 | -2011 | -1878 | -1848 | -1829 | -1723 | -1693 | -1677 | -1656 | -1426 | -1311 | Sub-Sea | æ | RY | N NW Sec. | D Petroleur | COMPARISON WELL |
| -151 | ached | -124 | -120 | -143 | -130 | N/A | -96 | 16 | 11 | 16 | 13 | 14 | 15 | 10 | 11 | 8 | 00 | 14 | 14 | Sample | Relationship | Structural | C NW NW Sec. 22 - 26S - 13W | R & D Petroleum - Griffith #1-C | SON WELL |
| -154 | | -128 | -132 | -147 | -133 | -97 | -106 | 13 | | 12 | 9 | 10 | ⇉ | ⇉ | ± | 00 | 4 | 15 | 13 | Log | nship | ural | 13W | ± ら | |

but did so off of electic log. Please Note: Changed Mississippian top to Basal Penn Conglomerate on geolog, thus changing field top picks from Mississippian to Basal Penn Conglomerate. Did not call second Chert top in field,

NOTE: DST intervals need to be shifted 4' Lower / Deeper on the E-Logs

KS

Address CSZ Attn.

Captiva Energy II, Inc. 455 Union Blvd. Ste. 208 Lakewood, CO 80228 Derek Patterson

Lease Name Lease # Legal Desc Section Township County

Drilling Cont

C. Shrack 1-15 See Comments 15 26S

Pratt

Job Ticket 2105 Range 13W

State

Comments

Legal Description: 679' FSL & 2190' FEL

Test Date 5/6/2010

Field: Frisbie NE

Sterling Drilling Co. Rig #4

GENERAL INFORMATION

Test #1 Tester Test Type Tim Venters

Conventional Bottom Hole Conventional Successful Test
Packer Size6 3/4

of Packers

Mud Type Mud Weight **Gel Chem**

Viscosity Chlorides 9.0 9.2

Drill Collar Len 218.0 Wght Pipe Len 0

Formation Interval Top Anchor Len Below 28.0 4380.0 Total Depth Blow Type

Mississippian 4352.0 Bottom 4380.0

Between

Hole Size 7 7/8 Chokes Chokes 3/4 Top Recorder # W1119

Mid Recorder # W1022 Bott Recorder # 13564

Approved By

Mileage 20 App
Standby Time 0
Extra Equipmnt Jars & Safety joint
Time on Site 6:30 AM
Tool Picked Up 9:10 AM Tool Layed Dwn5:45 PM

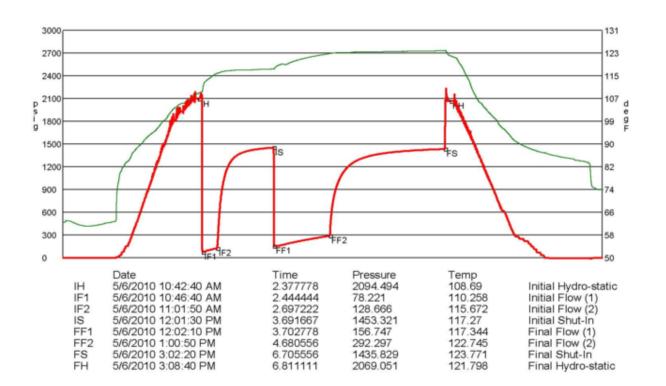
Elevation Kelley Bushings 1933.00 1924.00

Start Date/Time5/6/2010 8:20 AM End Date/Time 5/6/2010 5:49 PM

4350.0 Fairly strong 2 1/2 inch blow at the start of the initial flow period, building, reaching the bottom of the bucket in 1 1/2 minutes. Fairly strong 2 inch blow at the start of the final flow period, building, reaching the bottom of the buck et in 6 minutes. I had my 2 inch flow valve open about 1/4 inch on both flow pe riods, and still blew off bottom. Weak surface blow back at the start of the final flow period, building to 1/2 inch. Times: 15, 60, 60, 120.

RECOVERY

| Feet | Description | Gas | Oil | Water | Mud |
|------------------------------|---|---|---|---|---|
| 835 30 65 65 505 | Gas in Pipe Very slight oil cut mud Very slight oil, very slight water cut mud Very slight oil, mud cut water Very slight mud cut water | 100%835ft 0% Oft 0% Oft 0% Oft 0% Oft | 0% Oft 1% 0.3ft 10% 6.5ft 3% 2ft 0% Oft | 0% Oft 0% Oft 3% 2ft 67% 43.6ft 98% 494.9ft | 0% 0ft 99% 29.7ft 87% 56.6ft 30% 19.5ft 2% 10.1ft |
| DST | Fluids 79000 | | | | |



RICKETTS TESTING

(620) 326-5830

Page 1

KS

Company Address CSZ Attn.

Captiva Energy II, Inc. 455 Union Blvd. Ste. 208 Lakewood, CO 80228 Derek Patterson

Lease Name Lease # Legal Desc Section Township County Drilling Cont

C. Shrack 1-15 See Comments 15 265

Job Ticket 2105 Range 13W Range

State

Comments

Legal Description: 679' FSL & 2190' FEL Field: Frisbie NE

Test Date

Viscosity

Chlorides

5/8/2010

51.0

6000

Sterling Drilling Co. Rig #4

GENERAL INFORMATION

Test #2 **Tim Venters** Tester Test Type Straddle

Straddle Successful Test Packer Size6 3/4 # of Packers

Mud Type Mud Weight **Gel Chem**

12.8 Filtrate

Drill Collar Len 218.0 Wght Pipe Len 0 Formation

Interval Top 4406.0 Anchor Len Below 42.0 Total Depth Blow Type

Mississippian 4650.0

4448.0 202.0 Bottom Between

Chokes Hole Size 7 7/8

Pratt

Top Recorder # W1119 Mid Recorder # W1022 Bott Recorder #13564

Mileage Approved By Standby Time 0
Extra Equipmnt Jars, Safety joint, Extra pac. Sm pack.

Time on Site 3:50 AM Tool Picked Up 6:50 AM Tool Layed Dwn8:39 AM

Elevation 1924.00 Kelley Bushings 1933.00

Start Date/Time5/8/2010 6:24 AM End Date/Time 5/8/2010 3:27 PM

Weak surface blow at the start of the initial flow period, building to 8 inches. Weak surface blow at the start of the final flow period, building, reaching the bottom of the bucket in 38 minutes. It never did blow water out of the bucket. Very weak surface blow back lasting about 5 minutes. Times: 15, 60, 60, 122.

RECOVERY

| Feet Description | Gas | Oil | Water | Mud |
|--|--------------------------------------|--------------------------------------|---|--|
| 100 Water cut mud 190 Mud cut water 105 Slight mud cut water 20 Mud | 0% Oft 0% Oft 0% Oft 0% Oft | 0% Oft 0% Oft 0% Oft 0% Oft | 37% 37ft 77% 146.3ft 89% 93.4ft 0% 0ft | 63% 63ft 23% 43.7ft 11% 11.6ft 100%20ft |
| DST Fluids 40000 | | | | |

