



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1200725
OIL & GAS CONSERVATION DIVISION

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- 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:

Operator: _____

Well Name: _____

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 #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1200725

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
--	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
----------------	-------	---------	------------	---

Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
--	--	---

Form	ACO1 - Well Completion
Operator	Future Acquisition Company LLC
Well Name	Tito 1
Doc ID	1200725

Tops

Name	Top	Datum
ADMIRE	619	+642
IATANLM	1924	-663
STALNAKER	1958	-697
LAYTON	2397	-1163
KANSAS CITY	2542	-1281
MARMATON	2763	-1502
MISS	3141	-1880
KINDERHOOK	3540	-2279
ARBUCKLE	3594	-2333

GEOLOGICAL REPORT

Well Name: FUTURE ACQUISITION COMPANY LLC TITOS 1

Location: SEC 21-T33S-R5E COWLEY CO., KANSAS

API: 15-035-24544

325-345 LS:LT GY-TN CRM-GY W/SM CRM, VF F XLN, ARG IP, SM SDY, DNS TO SUB DNS, FRM

345-425 SH:RD-BRN RD W/SM BRN, SLTY TO V/SLTY, TR GY, SFT

425-475 SH:RD-BRN RD W/SM BRN, SLTY TO V/SLTY, TR GYP, SFT

475-525SH:RD-BRN RD W/SM BRN, SLTY TO V/SLTY, TR GYP, SFT

525-575 SH:RD-BRN RD W/SM BRN, SLTY TO V/SLTY, TR GYP, SFT

575-619 LS:CRM-GY LT GY-TN W/SM CRM, VF F XLN, ARG IP, SM SDY, DNS TO SUB

ADMIRE SS MD 619' (+642' SS)

619-695 SS:OFF WHT CRM-WHT & LT GY, VF FG, SUB ANG SUB RND, MOD SORT, SL CALC, PR VIS POR, NO FLUOR, NO CUT, SUB FRI, TR GAS BUBBLES

695-700 LS:CRM-GY LT GY-TN W/SM CRM, VF F XLN, ARG IP, SM SDY, DNS TO SUB DNS, FRM

700-790 SH: LT MED GY W/SM RD-BRN, SL TO V/SLTY, SM SDY, TR CARB SPKD, V/FNLY MICA, SUB SPLTY SUB BLKY, FRM TO SFT

790-800 LS:LT GY-TN CRM-GY W/SM CRM, VF F XLN, ARG IP, SM SDY, DNS TO SUB DNS, FRM

800-848 SH: LT MED GY W/SM RD-BRN, SL TO V/SLTY, SM SDY, TR CARB SPKD, V/FNLY MICA, SUB SPLTY SUB BLKY, FRM TO SFT

848-856 LS:CRM-GY LT GY-TN W/SM CRM, VF F XLN, ARG IP, SM SDY, DNS TO SUB DNS, FRM

856-912 SH: LT MED GY W/SM RD-BRN, SL TO V/SLTY, SM SDY, TR CARB SPKD, V/FNLY MICA, SUB SPLTY SUB BLKY, FRM TO SF

912-970 LS:LT GY-TN CRM-GY W/SM CRM, VF F XLN, ARG IP, SM SDY, DNS TO SUB DNS, FRM

970-1050 SH: LT MED GY W/SM RD-BRN, SL TO V/SLTY, SM SDY, TR CARB SPKD, V/FNLY MICA, SUB SPLTY SUB BLKY, FRM TO SFT

1050-1070 LS:LT GY-TN CRM-GY W/SM CRM, VF F XLN, ARG IP, SM SDY, DNS TO SUB DNS, FRM

1070-1100 SH: LT MED GY W/SM RD-BRN, SL TO V/SLTY, SM SDY, TR CARB SPKD, V/FNLY MICA, SUB SPLTY SUB BLKY, FRM TO SFT

1100-1134 SS:CRM-WHT CRM-GY & LT GY, VF FG, SUB ANG SUB RND, MOD SORT, SL CALC, PR VIS POR, NO FLUOR, NO CUT, SUB FRI

1134-1230 SH: RD-BRN RD W/SM LT MED GY, SLTY TO V/SLTY, SM SDY, TR GYP, SM CARB SPKD, FNLY MICA, SUB BLKY TO SUB SPLTY, FRM TO SFT

1230-1258 LS:CRM-GY LT GY-TN W/SM CRM, VF F XLN, SM MTTLD, ARG IP, SL SDY TO SDY, DNS TO SUB DNS, FRM

1258-1288 SH: RD-BRN RD W/SM LT MED GY, SLTY TO V/SLTY, SM SDY, TR GYP, SM CARB SPKD, FNLY MICA, SUB BLKY TO SUB SPLTY, FRM TO SFT CG 96u

1288-1322 LS:CRM CRM-WHT &CRM-GY W/SM GY-TN, VF MI CXLN, MTTLD, ARG IP, SM SDY, DNS TO SUB DNS, FRM

1322-1336 SH: RD-BRN RD W/SM LT MED GY, SLTY TO V/SLTY, SM SDY, TR GYP, SM CARB SPKD, FNLY MICA, SUB BLKY TO SUB SPLTY, FRM TO SFT

1336-1358 LS:CRM CRM-WHT &CRM-GY W/SM GY-TN, VF MI CXLN, MTTLD, ARG IP, SM SDY, DNS TO SUB DNS, FRM

1358-1370 SH: LT MED GY W/SM RD-BRN, SL TO V/SLTY, SM SDY, TR CARB SPKD, V/FNLY MICA, SUB SPLTY SUB BLKY, FRM TO SFT

1370-1392 LS:CRM CRM-WHT &CRM-GY W/SM GY-TN, VF MI CXLN, MTTLD, ARG IP, SM SDY, DNS TO SUB DNS, FRM

1392-1418 SH: LT MED GY W/SM RD-BRN, SL TO V/SLTY, SM SDY, TR CARB SPKD, V/FNLY MICA, SUB SPLTY SUB BLKY, FRM TO SFT

1418-1456 SS: CRM-WHT CRM-GY & LT GY, VF FG, SUB ANG SUB RND, MOD SORT, SL CALC, PR VIS POR, NO FLUOR, NO CUT, SUB FRI

1456-1476 SH: RD-BRN RD W/SM LT MED GY, SLTY TO V/SLTY, SM SDY, TR GYP, SM CARB SPKD, FNLY MICA, SUB BLKY TO SUB SPLTY, FRM TO SFT

1476-1492 SS: CRM-WHT CRM-GY & LT GY, VF FG, SUB ANG SUB RND, MOD SORT, SL CALC, PR VIS POR, NO FLUOR, NO CUT, SUB FRI

1492-1502 SH: RD-BRN RD W/SM LT MED GY, SLTY TO V/SLTY, SM SDY, TR GYP, SM CARB SPKD, FNLY MICA, SUB BLKY TO SUB SPLTY, FRM TO SFT

1502-1538 SS:CRM-WHT CRM-GY & LT GY, VF FG, SUB ANG SUB RND, MOD SORT, SL CALC, PR VIS POR, NO FLUOR, NO CUT, SUB FRI

1538-1564 SH: LT MED GY W/SM RD-BRN, SL TO V/SLTY, SM SDY, TR CARB SPKD, V/FNLY MICA, SUB SPLTY SUB BLKY, FRM TO SFT

1564-1585 SS:CRM-WHT CRM-GY & LT GY, VF FG, SUB ANG SUB RND, MOD SORT, SL CALC, PR VIS POR, NO FLUOR, NO CUT, SUB FRI

1585-1606 SH: LT MED GY W/SM LT GY-BRN, SL TO V/SLTY, SM SDY, TR CARB SPKD, V/FNLY MICA, SUB SPLTY SUB BLKY, FRM TO SFT 1606-1612 LS:LT GY-TN CRM-GY W/SM CRM, VF F XLN, ARG IP, SM SDY, DNS TO SUB DNS, FRM

1606-1612 LS:LT GY-TN CRM-GY W/SM CRM,F F XLN, ARG IP, SM SDY, DNS TO SUB DNS, FRM

1612-1698 SH: LT MED GY W/SM LT GY-BRN, SL TO V/SLTY, SM SDY, TR CARB SPKD, V/FNLY MICA, SUB SPLTY SUB BLKY, FRM TO SFT

1698-1724 LS:LT GY-TN CRM-GY W/SM CRM,F F XLN, ARG IP, SM SDY, DNS TO SUB DNS, FRM

1724-1792 SH: LT MED GY W/SM LT GY-BRN, SL TO V/SLTY, SM SDY, TR CARB SPKD, V/FNLY MICA, SUB SPLTY SUB BLKY, FRM TO SFT

1792-1798 LS: OFF WH-LT GY, LT BRN IP, OP, GST, MICROXLN, SUC IP

1798-1924 SH: GY-LT GY, DRK GY IP, DLL-SLTY, MOD IND- W IND, BLKY-SBBLKY, MICMICA

IATAN LIME MD 1924' (-663' SS)

1924-1932 LS: OFF WH-LT GY, LT BRN IP, OP, GST, MICROXLN, SUC IP

1932-1958 SH: GY-LT GY, DRK GY IP, DLL-SLTY, MOD IND- W IND, BLKY-SBBLKY, MICMICA

STALNAKER MD 1958' (-697' SS)

1958-2000 SS: OFF WH- LT GY, OP, VF-F, W SRTD, SB ANG-SBRNDD, MODW CMTD, SL CALC, PR VIS POR, NO FLUOR NO CUT

2000-2044 SH: GY-LT GY, DRK GY IP, DLL-SLTY, MOD IND, BLKY-SBBLKY, MICMICA, CALC

2044-2050 LS: LT GY BRN-GY, BUFF GY IP, VF-MICRO XLN, OP, MDST, MICROSUC-SL CHLKY, FRM-MOD HRD, NO CUT

2050-2168 SH: GY-LT GY, DRK GY IP, DLL-SLTY, MOD IND, SB BBLKY- BLKY, MICMICA, CALC

2168-2194 LS: LT GY BRN-GY, BUFF GY IP, VF-MICRO XLN, OP, MDST, MICROSUC-SL CHLKY, PYR IP, FRM-MOD HRD, NO CUT

2194-2250 SH: DRK GY - GY, CARB IP, DLL-SLTY, P -MOD IND, SB BBLKY- BLKY, MICMICA, CALC, IMBD MICRO PYR IP

2250-2335 SH: GY-LT GY, DRK GY IP, DLL-SLTY, P IND, SB BBLKY- BLKY, MICMICA, IMBD MICRO PYR, PYR, CALC

2335-2398 SH: GY-LT GY, DRK GY IP, DLL-SLTY, P IND, SB BBLKY- BLKY, MICMICA, IMBD MICRO PYR, PYR, CALC

LAYTON SS MD 2397' (-1136' SS)

2398-2430 SS:LT GY- OFF WHT, SLTY- VF, MOD TO W SRTD, SUB ANG SUB RND, TR CARB SPKD, PR VIS POR, NO CUT, NO FLUOR, SUB FRI

2430-2340 SS:LT GY- OFF WHT, SLTY- VF, MOD TO W SRTD, SUB ANG SUB RND, TR CARB SPKD, PR VIS POR, NO CUT, NO FLUOR, SUB FRI

2340-2490 SS:LT GY- OFF WHT, SLTY- VF, MOD TO W SRTD, SUB ANG SUB RND, TR CARB SPKD, PR VIS POR, NO CUT, NO FLUOR, SUB FRI

2490-2542 SH: GY-LT GY, DRK GY IP, DLL-SLTY, P IND, SB BBLKY-BLKY, IMBD MICRO PYR, PYR, CALC

KANSAS CITY MD 2542' (-1281' SS)

2542-2562 LS: LT GY- OFF WH, OP, VF XLN, SUC, MOD HRD- FRM, V ARG, FOSS FRAGS, TR PYR, SL YELL FLUOR, NO VIS CUT

2562-2594 SH: DRK GY- V DRK GY, BLK IP, DLL, SLTY IP, CARB IP, SME IMBD, MICRO PYR, MICMICA

2594-2628 LS: OFF WH- CRM, OP, VF XLN, SUC, MOD HRD- FRM, SL ARG, FOSS FRAGS, SL YELL FLUOR, TR PYR

2628-2642 SH: DRK GY- V DRK GY, BLK IP, DLL, SLTY IP, CARB IP, SME IMBD MICRO PYR, MICMICA

2642-2650 LS: OFF WH- CRM, OP, VF XLN, UC, MOD HRD- FRM, SL ARG, FOSS FRAGS, TR IMBD MICRO PYR

2650-2670 SH: DRK GY- V DRK GY, BLK IP, DLL, SLTY IP, CARB IP, SME IMBD MICRO PYR, MICMICA

2670-2684 LS: OFF WH- CRM, OP, VF XLN, UC, MOD HRD- FRM, SL ARG, FOSS FRAGS, TR IMBD MICRO PYR

B/ KC MD 2684' (-1423' SS)

2684-2690 SH: DRK GY- V DRK GY, BLK IP, DLL, SLTY IP, CARB IP, SME IMBD MICRO PYR, MICMICA

CLEVELAND SS MD 2690' (-1429 SS)

2690-2710 SS:V LT GY CRM-GY, VF FG, SLTY & SHLY, SUB ANG, SL CALC, TR CARB SPKD, MICA, TITE, NO FLUOR, NO CUT, WC

2710-2763 SH: LT GY- GY GRN, CRS-SLTY, DLL, SL IND, MICMICA, PYR, GLAUC

MARMATON MD 2763' (-1502' SS)

2763-2848 LS: CRM-LT CRM, BUFF IP, OP, MICROXLN, SUC- MICRO SUC, PYR, ARG

2848-2860 SH: DK GY GY-BLK & BRN-BLK, SL SLTY TO SLTY, V/CARB IP, SL CALC, TR PYR, SUB SPLTY TO SUB BLKY, FRM TO SF

2760-2876 LS: CRM-LT CRM, BUFF IP, OP, MICROXLN, SUC- MICRO SUC, PYR, ARG

2876-2885 SH: DK GY GY-BLK & BRN-BLK, SL SLTY TO SLTY, V/CARB IP, SL CALC, TR PYR, SUB SPLTY TO SUB BLKY, FRM TO SF

CHEROKEE MD 2885' (-1624' SS)

2885-2900 SS:LT GY LT GY-TN & CRM-GY, VF FG, SLTY & SHLY, SUB ANG, SL CALC, TR CARB SPKD, V/FNLY MICA, TITE, NO FLUOR, NO CUT, WC

2900-2975 SH: GY-LT GY, SMTH-SLTY, SL- MOD IND, BLKY-SBBLKY, PYR, CALC, MICMICA

2975-3010LS:LT GY-TN CRM-GY W/SM CRM, VF F XLN, ARG IP, SM SDY, DNS TO SUB DNS, FRM

3010 -3050 SH: GY-LT GY, SMTH-SLTY, SL- MOD IND, BLKY-SBBLKY, PYR, CALC, MICMICA

3050-3100 SH: GY-LT GY, SMTH-SLTY, SL- MOD IND, BLKY-SBBLKY, PYR, CALC, MICMICA

3100-3150 SH: GY-LT GY, SMTH-SLTY, SL- MOD IND, BLKY-SBBLKY, PYR, CALC, MICMICA

MISS CHERT MD 3141' (-1880' SS)

3141-3160 CHT:CRM CRM-GY LT GY-TN, CONC FRAC, TRNSL, MOD HD, BRI

YEL-WHT FLUOR, FR CUT W/ GD RESID RNG

3160-3180 LS:GY-TNCRM-GY W/SM LT BRN & LT GY-BRN, VF MIC XLN, DOLIC IP, SMARG, TR CALC FILLED FRACS, TR INTRXLN POR, TR YEL-GLD MIN FLUOR, NO CUT, FRM TO MOD HD

COWLEY MD 3180' (-1919' SS)

3180-3250 LS:BRN LT BRN & LT GY-BRN W/SM GY-BRN, VF F XLN, SIL, SL TO V/ARG, DOLIC TO V/DOLIC, TR PYR, TR INTR XLN POR, TR DLL YEL GLD FLUOR, NO CUT, FRM TO MOD HD

3250-3300 LS:BRN LT BRN & LT GY-BRN W/SM GY-BRN, VF F XLN, SIL, SL TO V/ARG, DOLIC TO V/DOLIC, TR PYR, TR INTR XLN POR, TR DLL YEL GLD FLUOR, NO CUT, FRM TO MOD HD

3300-3350 LS:BRN LT BRN & LT GY-BRN W/SM GY-BRN, VF F XLN, SIL, SL TO V/ARG, DOLIC TO V/DOLIC, TR PYR, TR INTR XLN POR, TR DLL YEL GLD FLUOR, NO CUT, FRM TO MOD HD

3350-3415 LS:BRN LT BRN & LT GY-BRN W/SM GY-BRN, VF F XLN, SIL, SL TO V/ARG, DOLIC TO V/DOLIC, TR PYR, TR INTR XLN POR, TR DLL YEL GLD FLUOR, NO CUT, FRM TO MOD HD

3415-3457LS:GY-BRN BRN & DKBRNW/SM DK GY-BRN, VF F XLN, SIL, SL TO V/ARG, SL TO V/DOLIC, TR PYR, TR INTR XLN POR, TR DLL YEL GLD FLUOR, NO CUT, FRM TO MOD HD

3457-5225LS:CRM-GY LT GY-TN W/SM CRM-WHT & GY-TN, VF MI CXLN, SM MTTLD, TR FOSS, NO FLUOR, NO CUT, FRM TO MOD HD

3525-3540 LS:CRM-GY LT GY-TN W/SM CRM-WHT & GY-TN, VF MI CXLN, SM MTTLD, TR FOSS, NO FLUOR, NO CUT, FRM TO MOD HD

KINDERHOOK SH MD 3540 (-2279' SS)

WOODFORD MD 3550' (-2289' SS)

3550-3594SH: DK GY GY-BLK W/SM BRN-BLK, MOD CALC, CARB TO V/CARB, FNLY MICA, TR PYR, SPLTY TO SUB BLKY, FRM, TR CRM-GY GY-TN CHT

ARBUCKLE MD 3594' (-2333' SS)

3594-3650DOLO:CRM CRM-GY & LT GY-TN, VF F XLN, SL TO V/LMY, SUB SUC, TR PYR, PR INTR XLN POR, SCAT YEL MIN FLUOR, NO CUT, FRM TR SUB FRI

TD @ 3650' MD

HYDRAULIC FRACTURING FLUID PRODUCT COMPONENT INFORMATION DISCLOSURE



Last Fracture Date:	12/17/2013
County:	Cowley
API Number (14 Digits):	15-03524544
Operator Name:	Future Acquisition Company, LLC
Well Name and Number:	Tito #1
Latitude:	
Longitude:	
Datum:	
Production Type:	Oil
True Vertical Depth (TVD):	3650
Total Base Fluid Volume (gal)*:	390100

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS#)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Authorized Representative's Name, Address and Phone Number
Friction Reducer	Bachman Chemical	Reduce Friction	Hydrotreated Light Distillate	064742-47-8	35	0.077	
			Petroleum Distillate	64742-94-5	40		
15% HCL Acid	Occidental	Acid	Hydrogen Chloride	7647-01-0	38	1.18	
Acid Inhibitor	Bachman Chemical	Inhibitor	Ethylene Glycol	107-21-1	20	0.00106	
			Dimethyl Formamide	68-12-2	20		
			Butoxyethanol	111-76-2	5		
SP-950	Bachman Chemical	Iron Control	Confidential	77-92-9		0.00246	
AR-104	Bachman Chemical	Acid Retarder	Confidential	67-56-1		0.00474	
SR-445	Bachman Chemical	Surfactant	Confidential	67-63-0		0.02532	
Biostat	Bachman Chemical	Biocide	Mathanol	67-56-1	20	0.02337	
			Isopropanol	67-63-0	5		

Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.

40-70 mesh sand	self	proppant	Quartz (crystalline Silica)	14808-60-7		3.08	
100 mesh sand	self	proppant	Quartz (crystalline Silica)	14808-60-7		0.29	
Freshwater						95.37	

*Total Water Volume sources may include fresh water, produced water, and/or recycled water. **Information is based on the maximum potential for concentration and thus the total may be over 100%.
 Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers' Material Safety Data Sheets (MSDS).



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

9389-TITO 1
MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 264588

Invoice Date: 12/09/2013 Terms: 0/0/30,n/30

Page 1

FUTURE ACQUISITION COMPANY, LLC
P.O. BOX 1129
FULSHEAR TX 77441
(832) 831-3700

TITO #1
43786
21-33-5
12-03-2013
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	250.00	15.7000	3925.00
1118B	PREMIUM GEL / BENTONITE	705.00	.2200	155.10
1102	CALCIUM CHLORIDE (50#)	470.00	.7800	366.60
1110A	KOL SEAL (50# BAG)	1175.00	.4600	540.50
4104	CEMENT BASKET 5 1/2"	2.00	240.0000	480.00
4136	TURBOLIZER 5 1/2"	8.00	75.7500	606.00
4159	FLOAT SHOE AFU 5 1/2"	1.00	361.0000	361.00
1144G	MUD FLUSH (SALE)	500.00	1.1000	550.00
4454	5 1/2" LATCH DOWN PLUG	1.00	266.7500	266.75

Description	Hours	Unit Price	Total
446 CEMENT PUMP	1.00	1085.00	1085.00
446 EQUIPMENT MILEAGE (ONE WAY)	49.00	4.20	205.80
491 TON MILEAGE DELIVERY	1.00	898.17	898.17

Cement prod casing

RECEIVED
DEC 13 2013
BY:

Parts:	7250.95	Freight:	.00	Tax:	464.05	AR	9903.97
Labor:	.00	Misc:	.00	Total:	9903.97		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____

Date _____

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 316/322-7022 EUREKA, KS 620/583-7664 PONCA CITY, OK 580/762-2303 OAKLEY, KS 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650



CONSOLIDATED
Oil Well Services, LLC

264588

TICKET NUMBER 43786

LOCATION 180

FOREMAN Jeff Shell

PO Box 384, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

CEMENT API # 15-035-24544-00-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12/3/13	5014	Tito #1	21	33	5	Cowley
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Future Acquisition Co. LLC			446	Terald D		
MAILING ADDRESS			491	Jeremy M		
P O Box 1129			539	Jeff S		
CITY	STATE	ZIP CODE				
Fulshear	TX	77441				

JOB TYPE longstring B HOLE SIZE 7 7/8 HOLE DEPTH 36.50 CASING SIZE & WEIGHT 5 1/2 15.5 lb
 CASING DEPTH 36.48 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.6 SLURRY VOL 65.0 WATER gal/sk _____ CEMENT LEFT In CASING _____
 DISPLACEMENT 85.77 DISPLACEMENT PSI 1200 MIX PSI 200 RATE _____

REMARKS: Safety Meeting, broke circ., Pumped 500 gal mud flush, Plugged
Rat hole with 205 Ks cement, Pumped 2505 Ks class Cement
3% gel 2% Calcium 5% Kol Seal displaced Plug down with
8.5 3/4 bbl freshwater

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	1085.00	1085.00
5406	49	MILEAGE	4.20	205.80
1104S	2505 Ks	class Cement	15.70	3925.00
1118B	705 lbs	Gel	1.22	155.10
1102	470 lbs	calcium chloride	.78	366.60
1110A	1175 lbs	Kol Seal	.46	540.50
5407A	13 Ton	Ton mileage delivery	1.41	898.17
4104	2	5 1/2 cement baskets	240.00	480.00
4136	8	Torbolizers 5 1/2	75.75	606.00
4159	1	5 1/2 AFU Flat shoe	361.00	361.00
1144G	500 gal	DV1100 Mud flush	1.10	550.00
4454	1	5 1/2 patchdown Plug	266.75	266.75
			Subtotal	9439.92
			SALES TAX	464.00
			ESTIMATED TOTAL	9903.92

SCANNED

6.4

Ravin 3737

AUTHORIZATION Stephen Ball For Future Acq TITLE _____ DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



CONSOLIDATED
Oil Well Services, LLC

REMIT TO
Consolidated Oil Well Services, LLC
Dept. 970
P.O. Box 4346
Houston, TX 77210-4346

9285-TITOS 1
MAIN OFFICE
P.O. Box 884
Chanute, KS 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 264346

=====

Invoice Date: 11/27/2013 Terms: 0/0/30,n/30 Page 1

FUTURE ACQUISITION COMPANY, LLC
P.O. BOX 1129
FULSHEAR TX 77441
(832) 831-3700

TITO #1
43781
21-33-5
11-26-2013
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	180.00	15.7000	2826.00
1102	CALCIUM CHLORIDE (50#)	432.00	.7800	336.96
1118B	PREMIUM GEL / BENTONITE	360.00	.2200	79.20
1107	FLO-SEAL (25#)	75.00	2.4700	185.25
4432	8 5/8" WOODEN PLUG	1.00	84.0000	84.00
Description		Hours	Unit Price	Total
446	CEMENT PUMP (SURFACE)	1.00	870.00	870.00
446	EQUIPMENT MILEAGE (ONE WAY)	46.00	4.20	193.20
491	TON MILEAGE DELIVERY	1.00	583.74	583.74

RECEIVED
DEC 06 2013
BY:

=====

Parts:	3511.41	Freight:	.00	Tax:	224.74	AR	5383.09
Labor:	.00	Misc:	.00	Total:	5383.09		
Sublt:	.00	Supplies:	.00	Change:	.00		

=====

Signed _____ Date _____

BARTLESVILLE, OK 918/338-0808	EL DORADO, KS 316/322-7022	EUREKA, KS 620/583-7664	PONCA CITY, OK 580/762-2303	OAKLEY, KS 785/672-8822	OTTAWA, KS 785/242-4044	THAYER, KS 620/839-5269	GILLETTE, WY 307/686-4914	CUSHING, OK 918/225-2650
----------------------------------	-------------------------------	----------------------------	--------------------------------	----------------------------	----------------------------	----------------------------	------------------------------	-----------------------------



CONSOLIDATED
Oil Well Services, LLC

264346

TICKET NUMBER 43781
LOCATION 180
FOREMAN Jeff Shell

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT API 15-035-24544-00-00

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11/26/13	5014	Tito #1	21	33	5	Cowley

CUSTOMER	TRUCK #	DRIVER	TRUCK #	DRIVER
Future Acquisition CO, LLC	446	Jash G		
	491	Jeremy M		
	539	Jeff S		

CITY	STATE	ZIP CODE
Fulshear	TX	77441

JOB TYPE Surface B HOLE SIZE 12 1/4 HOLE DEPTH 264 CASING SIZE & WEIGHT 8 5/8
CASING DEPTH 264 DRILL PIPE _____ TUBING _____ OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING _____
DISPLACEMENT 15.5 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety Meeting Brake circ Pumped 180SKs class A cement
3% calcium 2% Gel 1/2 lb Poly Displaced to surface with 15 1/2 bbls
fresh water

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	870.00	870.00
5406	46	MILEAGE	4.20	193.20
11045	180SKs	class A cement	15.70	2826.00
1102	432lbs	calcium chloride	.78	336.96
1118B	360lbs	Gel	.22	79.20
1107	75lbs	Poly flake	2.47	185.25
5407A	9ton	Ton Mileage delivery	1.41	583.74
4432	1	8 5/8 wooden Plug	84.00	84.00
			Subtotal	5158.35
			SALES TAX	224.74
			ESTIMATED TOTAL	5383.09

completed

AUTHORIZATION Stephen Bell for Future Acquisition

DATE _____

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this f