

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1186071

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: | | | Sec. | Twp S. R | East West | | | |
| Address 2: | | | Feet from North / South Line of Section | | | | | |
| City: S | tate: Z | ip:+ | Feet from East / West Line of Section | | | | | |
| Contact Person: | | | Footages Calculated from | Nearest Outside Section Cor | rner: | | | |
| Phone: () | | | □ NE □ NW | V □SE □SW | | | | |
| CONTRACTOR: License # | | | GPS Location: Lat: | , Long: | | | | |
| Name: | | | | (e.g. xx.xxxxx) | (e.gxxx.xxxxxx) | | | |
| Wellsite Geologist: | | | Datum: NAD27 | NAD83 WGS84 | | | | |
| Purchaser: | | | County: | | | | | |
| Designate Type of Completion: | | | Lease Name: | Well | l #: | | | |
| | e-Entry | Workover | Field Name: | | | | | |
| | _ | _ | Producing Formation: | | | | | |
| ☐ Oil ☐ WSW ☐ D&A | ☐ SWD | □ SIOW □ SIGW | Elevation: Ground: | Kelly Bushing: _ | | | | |
| OG | GSW | Temp. Abd. | Total Vertical Depth: | Plug Back Total Dep | oth: | | | |
| CM (Coal Bed Methane) | _ dow | тетір. дай. | Amount of Surface Pipe Se | et and Cemented at: | Feet | | | |
| Cathodic Other (Con | re, Expl., etc.): | | Multiple Stage Cementing | Collar Used? Yes N | No | | | |
| If Workover/Re-entry: Old Well In | | | If yes, show depth set: | | Feet | | | |
| Operator: | | | If Alternate II completion, of | cement circulated from: | | | | |
| Well Name: | | | feet depth to: | w/ | sx cmt. | | | |
| Original Comp. Date: | Original T | otal Depth: | | | | | | |
| Deepening Re-perf. | Conv. to E | NHR Conv. to SWD | Drilling Fluid Managemer | nt Plan | | | | |
| ☐ Plug Back | Conv. to G | SW Conv. to Producer | (Data must be collected from t | | | | | |
| Commingled | Dormit # | | Chloride content: | ppm Fluid volume: _ | bbls | | | |
| Dual Completion | | | Dewatering method used: | | | | | |
| SWD | | | Location of fluid disposal if | i hauled offsite: | | | | |
| ☐ ENHR | | | Loodiion of haid diopodal in | nation office. | | | | |
| GSW | Permit #: | | Operator Name: | | | | | |
| _ _ | | | | License #: | | | | |
| Spud Date or Date Re | ached TD | Completion Date or | Quarter Sec | TwpS. 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 | | | | | |
| Geologist Report Received | | | | | |
| UIC Distribution | | | | | |
| ALT I II III Approved by: Date: | | | | | |

Page Two



| Operator Name: | | | | Lease N | Name: _ | | | _ Well #: | | |
|--|---|--------------|--|------------------------|-----------|----------------------------|---------------------|-------------------|------------|-------------------------|
| Sec Twp | S. R | East | West | County | : | | | | | |
| | ow important tops of fo ing and shut-in pressu o surface test, along wi | res, whe | ther shut-in pre | ssure reacl | hed stati | c level, hydrosta | tic pressures, bo | | | |
| Final Radioactivity Logilles must be submitted | | | | | | gs must be ema | iled to kcc-well-lo | ogs@kcc.ks.go | v. Digital | electronic log |
| Drill Stem Tests Taken (Attach Additional S | | Ye | es No | | | 3 | on (Top), Depth a | | | Sample |
| Samples Sent to Geol | ogical Survey | Ye | es 🗌 No | | Nam | 9 | | Тор | L | Datum |
| Cores Taken Electric Log Run | | ☐ Y€ | | | | | | | | |
| List All E. Logs Run: | | | | | | | | | | |
| | | | CASING | RECORD | │ Ne | w Used | | | | |
| | | Repo | | | | rmediate, producti | on, etc. | | | |
| Purpose of String | Size Hole Drilled | | e Casing : (In O.D.) | Weig Lbs./ | | Setting Depth | Type of Cement | # Sacks Used | | and Percent dditives |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | <u> </u> | |
| Purpose | Depth | | | | | EEZE RECORD | | | | |
| Purpose: Perforate | Top Bottom | Туре | Type of Cement # Sacks Used | | | Type and Percent Additives | | | | |
| Protect Casing Plug Back TD | | | | | | | | | | |
| Plug Off Zone | | | | | | | | | | |
| Did you perform a hydrau | ilic fracturing treatment or | n this well? | · | | | Yes | No (If No, sk | ip questions 2 ar | nd 3) | |
| | otal base fluid of the hydra | | • | | • | | | ip question 3) | | |
| Was the hydraulic fractur | ing treatment information | submitted | to the chemical of | disclosure reg | gistry? | Yes | No (If No, file | out Page Three | of the ACC |)-1) |
| Shots Per Foot | | | ID - Bridge Plug Each Interval Perl | | | | cture, Shot, Cemen | | b | Depth |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | | Packer At | t: | Liner Run: | | | | |
| | | | | | | | Yes No | | | |
| Date of First, Resumed | Production, SWD or ENH | R. | Producing Meth Flowing | nod: | g 🗌 | Gas Lift C | other (Explain) | | | |
| Estimated Production Per 24 Hours | Oil Bl | bls. | Gas | Mcf | Wate | er Bl | ols. | Gas-Oil Ratio | | Gravity |
| DIODOGITI | ON OF CAC | | | ACTUOD OF | COMPLE | TION | | DDODUGT | | |
| Vented Sold | ON OF GAS: Used on Lease | | N Open Hole | NETHOD OF \Box Perf. | Dually | Comp. Con | nmingled | PRODUCTIO | λΝ ΙΝΙΕΚ\ | /AL: |
| (If vented, Sub | | | Other (Specify) | | (Submit A | | mit ACO-4) | | | |

| Form | ACO1 - Well Completion | | | | |
|-----------|------------------------|--|--|--|--|
| Operator | American Warrior, Inc. | | | | |
| Well Name | WTCOB Unit 1 | | | | |
| Doc ID | 1186071 | | | | |

Tops

| Name | Тор | Datum |
|------------------|------|-------|
| Anhydritte | 1402 | 750 |
| Heebner | 3617 | -1465 |
| Lansing | 3666 | -1514 |
| Base Kansas City | 3983 | -1831 |
| Pawnee | 4071 | -1919 |
| Fort Scott | 4144 | -1993 |
| Cherokee | 4164 | -2012 |
| MIssissippian | 4230 | -2097 |
| RTD | 4256 | -2104 |



CEMENTING LOG STAGE NO.

| | III & GV2 2R | RVICES, LL | C | | | |
|--------------------|--|--|---------------------------------------|--|--|--|
| 1/4- | 13 | form. | Re 1 | 110 | 1.0 | SEMENT DATA: |
| Date | Distri | ct_19/50\$ | No. | cket No. 10 | - 11 | Cille |
| Lease W7 | COB W | nit | | ell No | · / / · · · | Arm) 22/2 ers. Yield ft 3/sk Density 7 PPG |
| County M | 55 | | S | tate <u>K5</u> | | |
| Location Box | thre II A | R. | Fi | eld | | EAD: Pump Time hrs. Type |
| | | <u> </u> | | - | · . | Excess |
| CASING DATA: | Conductor | | PTA 🔲 S | Squeeze M | isc 🔲 🛮 A | Amt Sks Yield ft ³ /sk DensityPPG |
| 16 | Surface 1 | 1 Intermed | diate 🔲 Pro | oduction Lir | ner 🗆 👝 🖠 | Pump Time hrs. Type (1855)/ 5/ |
| Size 4 1/4 | Type_// | Pur Wei | ght 242 | Collar 6 | RJ 4 M | Africe 2 fige 1 Excess |
| | | | | | | mto 150 Sks Yield 1.34 ft ³ /sk Density 15, 2 PPG |
| | | - | | | | VATER: Lead gals/sk Tail gels/sk Total Bbls |
| : | | | | 1119 | | gas/ at 1011 bus. |
| Casing Depths: 1 | im K | 3 | _ Bottom | | | rump Trucks Used 396 - M. Ke. 5 |
| County Depute. | · · · · · · · · · · · · · · · · · · · | | | | | ulk Equip: 344-173- Dane |
| | , | , | | *** | D | OHK EQUIP |
| | · · · · | | | | | |
| D.# 6" 0" | VA | \$44.1.1 | 16.6 | COUL W. X | Jet 1 2 | UX1761-3577 |
| Drill Pipe: Size _ | 137 | Weight | · · · · · · · · · · · · · · · · · · · | Collars A CT | 'X / ; | |
| Open Hole: Size | 1 12 74 | T.D | ft. I | P.B. to | | loat Equip: Manufacturer |
| CAPACITY FACT | | 2600 | | 122 | 1 600 1 | hoé: Type Depth |
| Casing: | Bbls/Lin. ft | 1207/ | Lin. ft./B | | | loat: TypeDepth |
| Open Holes: | Bbls/Lin. ft | 10/42 | , Lin. ft./8 | Ibl | | Centralizers: Quantity Plugs Top Btm |
| Drill Pipe: | Bbls/Lin. ft | 10101 | Lin. ft./8 | ы. <u>- / О, 1: /</u> | s | tage Collars |
| Annulus: | Bbls/Lin. ft | | Lin. ft./B | Ы | S | pecial Equip. |
| | Bbls/Lin. ft | | Lin. ft./8 | lbl | P | isp. Fluid Type (x 14 4 4 4 Amt Bbls. Weight 72 4 4 PPG |
| Perforations: | From | ft. to |) <u></u> | ft。Amt./_ | | fled Type Vantul PPG |
| | | | | | | Dura C |
| COMPANY REPF | RESENTATIVE | | | | | CEMENTER |
| TIME | PRESSU | IRES PSI | FLU | JID PUMPED I | DATA | REMARKS |
| AM/PM | DRILL PIPE CASING | ANNULUS | TOTAL FLUID | Pumped Per Time Period | RATE Bbls Min. | TENANO. |
| 1.300m 1 | 1-4-13 | | | | | OV Location - Pub UP |
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__ PSI BLEEDBACK ___

__ PSI BUMP PLUG TO _

FINAL DISP. PRESS: _

ALLIED OIL & GAS SERVICES, LLC 061949 Federal Tax I.D. # 20-8651475

| DATE / 14-13 | SEC. | TWP. | RANGE 2/1 | CALLED OUT | ON LOCATION | JOB START | JOB FINISH |
|---|--|---|---|--|---------------------------------------|--------------|------------------------------------|
| V1117 | | , | | | 10000 | COUNTY | STATE |
| LEASE (A) (Cir OLD OR NEW (Cir | WELL# | | LOCATION Bo2/ | e UDRd | | Ness | KS |
| | | | | | | J | |
| CONTRACTOR TYPE OF JOB | periof | 40000 | Prilling | OWNER | | | |
| HOLE SIZE /2 | lu | T.D |) <u>.</u> | CEMENT | | | |
| CASING SIZE 4 | 5/4 | | PTH 221, 43 | AMOUNT OF | RDERED /50 | 5k5 (1 | 155 A |
| TUBING SIZE | | | PTH | 3+.cc 2 | ligel | | |
| | 12- | | PTH | <u> </u> | | | |
| TOOL DRES MAY | | | PTH | - | | | |
| PRES. MAX MEAS. LINE | | | NIMUM OE JOINT | _ COMMON_ | | _@ | |
| CEMENT LEFT IN | CSG / | 56× | OE JOIN I | POZMIX GEL | | _@ | |
| PERFS. | | | | _ GEL CHLORIDE | | _@ @ | |
| DISPLACEMENT | 17.2 | 76515 | | _ ASC_ | | | |
| | | IPMENT | | | | | |
| | 240 | | | | | _@ | |
| PUMP TRUCK (| TEMENT | ED De | tin Chambers | | | @ | |
| | | | SLOTANA | | · · · · · · · · · · · · · · · · · · · | _@ | |
| BULK TRUCK | IDLI DIC | 7 7 7 6 | 1001 37 | | 110 mg | _ @ | |
| | DRIVER | Dan C | 05/00/ | | | _@ | |
| BULK TRUCK | | | | | | _@ | · |
| # l | DRIVER | | | - HANDLING | | _@ @ | · |
| | | | | MILEAGE | | | |
| Break circulo Pump 53613, Mix 1503+ | | ary h | is had | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 | SERVI | TOTAL CE | |
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| & StuTi | <u>^ </u> | | | _ PUMP TRUC | K CHARGE | | |
| CHERRY CH | 1 67 | chlai | <u>e</u> | | TAGE | | |
| Plus Dun | - 124 | 70 AM | 11-5-13 | The state of the s | | | |
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| STREETCITYTo: Allied Oil & C | STA | ATE | | | PLUG & FLOAT | _@ | |
| STREET CITY To: Allied Oil & C | ST/ | ces, LLC | nenting equipment | | | _@ | |
| STREET CITY To: Allied Oil & C You are hereby reand furnish cemer | STA Gas Service quested to nter and h | ces, LLC rent cen | nenting equipment o assist owner or | | | _@ | |
| To: Allied Oil & O You are hereby reand furnish cemer | Gas Service Gas Service Gas Service Tand here and here as is | ces, LLC o rent cen elper(s) t listed. T | nenting equipment o assist owner or he above work was | | | _@ | |
| To: Allied Oil & O You are hereby reand furnish cemer contractor to do w done to satisfaction | Gas Service quested to the and he work as is and super the super t | ces, LLC o rent cen elper(s) t listed. To | nenting equipment o assist owner or he above work was of owner agent or | | | _@ @ @ | |
| To: Allied Oil & O You are hereby reand furnish cemer contractor to do w done to satisfaction contractor. I have | Gas Service quested to ter and he cork as is and superead and | ces, LLC o rent cen elper(s) t listed. To pervision understa | nenting equipment o assist owner or he above work was of owner agent or nd the "GENERAI | | | _@ @ @ | |
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ALLIED OIL & GAS SERVICES, LLC 061958

| DATE II-12-13 SSC. TWE RANGE CALLED OUT ON LOCATION OF START LOCAT | REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXA | S 76092 | | SER | VICE POINT: | A E |
|--|--|-----------------------|--|---------------------------------------|--|---|
| LESSHATIGN WELL LOCATION D'42 LT 2 N E. H. 1/2 1 | DATE 11-12-13 SEC. TWI | | CALLED OUT | ON LOCATION | 10:30 | 11:30 ar |
| OLD OR NEW (Circle one) CONTRACTOR OF SAME Y TO THE CONTRACTOR OF SAME Y TO THE OF JOB POPPH TO JOB POPPH TO THE OF JOB POPPH | LEASE LITTON WELL# | LOCATION (| 342in 15 N E | . 100 | COUNTY | STATE |
| TYPE OF JOB Common | | | | 14.83 62 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | |
| TYPE OF JOB Common | | 1 | | | J | |
| HOLE SIZE 12 T.D. CRMENT AMOUNT ORDERED 230 SV 6/1/10 TUBING SIZE DEPTH AMOUNT ORDERED ASC COMMON TUBING SIZE ASC COMMON TU | | 1-11 | OWNER | | | |
| CASING SIZE DEPTH TUBING SIZE DEPTH TOOL DEPTH TUBING SIZE SHOE JOINT COMMON COMM | | TD | CEMENT | | | |
| TUBING SIZE DEPTH 19140 TOOL DEPTH PRES. MAX MINIMUM MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG. A 1 PERFS. CHLORIDE EQUIPMENT EQUIPMENT FUMP TRUCK CEMENTER DIL 1 VEC # 5718 HELPER MICH SCOLLER BULK TRUCK # DRIVER BULK TRUCK # DRIVER REMARKS: OA TOUR STORY # 1514 - 50 - 20 | | | | EDED 23/ | SKI LO | lier |
| DRILL PIPE DEPTH PRES. MAX MINIMUM MEAS. LINE SHOE JOINT GEL GEL GEL GEL GEL GEL GEL GE | | | - AMOUNT OND | ered <u>b</u> je | 212 64 | 7 1 |
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| CEMENT LEFT IN CSG. A 11 PERFS. DISPLACEMENT EQUIPMENT PUMP TRUCK CEMENTER DOIL 1 MCC \$ 25 | . ————————————————————————————————————— | | | · · · · · · · · · · · · · · · · · · · | | |
| PERFS. DISPLACEMENT EQUIPMENT EXPLICATION EXPLIC | | SHOE JOINT | | | | _ |
| DISPLACEMENT EQUIPMENT EQUIPMEN | | | | | | |
| EQUIPMENT PUMP TRUCK CEMENTER DIL VAC # 573 HELPER WILL Scather BULK TRUCK # BULK | | | | · · · · · · · · · · · · · · · · · · · | | <u> </u> |
| PUMP TRUCK CEMENTER DISTANCE # 361 HELPER MICK Section BULK TRUCK # 544 Me DRIVER BULK TRUCK # DRIVER REMARKS: Allow DRIVER HANDLING MILEAGE TOTAL SERVICE # 14 Me Service # LANDLING # DEPTH OF JOB PUMP TRUCK CHARGE EXTRA POOTAGE MILEAGE MILEAGE MILEAGE MANIFOLD CHARGE TO: CHARGE TO: CHARGE TO: STATE TOTAL PLUG & FLOAT EQUIPMENT TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL PLUG & FLOAT EQUIPMENT TOTAL TOTAL TOTAL PLUG & FLOAT EQUIPMENT TOTAL SERVICE TOTAL TOTAL TOTAL PLUG & FLOAT EQUIPMENT TOTAL SERVICE SERVICE SERVICE SERVICE SERVICE TOTAL TOTAL TOTAL TOTAL TOTAL PLUG & FLOAT EQUIPMENT TOTAL SERVICE FRINTED NAME TOTAL SERVICE SERVIC | | | | | | |
| # 372 HEIPER AIL COLLEGE BULK TRUCK # 344 No DRIVER REMARKS: ON TOWNER REMARKS: ON TOWN | EQUITM | EZIN E | | | - ~ | |
| # 349 HELPER MICE Scales # 344 HB DRIVER DULY (asset # BULK TRUCK # HANDLING # SERVICE # HANDLING # | PIIMPTPIICK CEMENTED | 1551-1566 | | | @ | |
| BULK TRUCK # 344 No DRIVER DRIVER HANDLING @ MILEAGE TOTAL REMARKS: On lower and provided and provided and provided and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the provision of Description o | 3 4 2 | | | | _@ | |
| BULK TRUCK # DRIVER REMARKS: SERVICE SERVICE SERVICE SERVICE SERVICE PUMP TRUCK CHARGE MILEAGE EXTRA FOOTAGE MILEAGE EXTRA FOOTAGE MILEAGE EXTRA FOOTAGE MILEAGE PUMP TRUCK CHARGE MILEAGE EXTRA FOOTAGE MILEAGE PUMP TRUCK CHARGE MILEAGE EXTRA FOOTAGE MILEAGE EXTRA FOOTAGE MILEAGE PUMP TRUCK CHARGE MILEAGE EXTRA FOOTAGE MILEAGE PUMP TRUCK CHARGE MILEAGE EXTRA FOOTAGE MILEAGE PUMP TRUCK CHARGE MILEAGE EXTRA FOOTAGE SERVICE SE | | hr Sephnent | | | | - - - |
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| REMARKS: On location and supply had selective thing the first process of the first process o | BULK TRUCK | 7 | | | | |
| REMARKS: ON INCUR'S COUNT INCUSTION OF TOTAL SERVICE TOTAL SERVICE TOTAL SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE SERVICE DEPTH OF JOB PUMP TRUCK CHARGE EXTRA FOOTAGE @ MILEAGE MANIFOLD @ CHARGE TO: STREET CITY STATE ZIP PLUG & FLOAT EQUIPMENT TOTAL TOTAL TOTAL TOTAL TOTAL TOTAL STATE TOTAL SALES TAX (If Any) TOTAL CHARGES DISCOUNT IF PAID IN 30 DAYS SIGNATURE | # DRIVER | | HANDLING | | - | |
| SERVICE Comparison Compari | | | | | | |
| SERVICE SOLUTION SOLUTIONS MILEAGE CHARGE TO: STATE TOTAL TO | REMAR | KS: | | | TOTAL | |
| SERVICE Composite Composi | antour Die 10 had | Selbert 22 modeline | | | IOIM | ۷ |
| PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD CHARGE TO: Allied Oil & Gas Services, LLC. You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME PRINTED NAME PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD © TOTAL PLUG & FLOAT EQUIPMENT © TOTAL SALES TAX (If Any) TOTAL TOTAL TOTAL SALES TAX (If Any) TOTAL CHARGES DISCOUNT IF PAID IN 30 DAYS SIGNATURE | Run 4/2 dell apre fill & | encestive what n | aud . | SERVI | CE | |
| PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD CHARGE TO: STREET CITY STATE ZIP PLÜG & FLOAT EQUIPMENT TOTAL STATE TOTAL STATE STOTAL STATE STATE STATE STATE STATE STATE STATE STATE STOTAL SALES TAX (If Any) TOTAL TOTAL SALES TAX (If Any) TOTAL CHARGES DISCOUNT IF PAID IN 30 DAYS SIGNATURE SIGNATURE | #2-120-80 RH-3 | OSKS | DEPTH OF JOB | | | |
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| CITYSTATE ZIP | CHARGE TO: | Charles | | | TOOTE A 1 | |
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| contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side. PRINTED NAME TOTAL CHARGES DISCOUNT IF PAID IN 30 DAYS SIGNATURE | contractor to do work as is listed | d. The above work | was | | | * |
| TERMS AND CONDITIONS" listed on the reverse side. SALES TAX (If Any) TOTAL CHARGES PRINTED NAME ARTON IF PAID IN 30 DAYS SIGNATURE | done to satisfaction and supervis | sion of owner agent | or | | TOTAI | <u> </u> |
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Geological Report

American Warrior, Inc. WTCOB Unit #1 500' FSL & 440' FWL Sec. 30 T18s R21w Ness County, Kansas



American Warrior, Inc.

General Data

| Well Data: | American Warrior, Inc. WTCOB Unit #1 500' FSL & 440' FWL Sec. 30 T18s R21w Ness County, Kansas API # 15-135-25688-0000 |
|----------------------|--|
| Drilling Contractor: | Petromark Drilling, LLC. Rig #1 |
| Geologist: | Jason T Alm |
| Spud Date: | November 4, 2013 |
| Completion Date: | November 13, 2013 |
| Elevation: | 2146' Ground Level 2152' Kelly Bushing |
| Directions: | Bazine KS, from the intersection of Hwy 96 and Austin St. 1/8 mi. North, East into location. |
| Casing: | 223' 8 5/8" surface casing |
| Samples: | 10' wet and dry, 3900' to RTD |
| Drilling Time: | 3500' to RTD |
| Electric Logs: | None |
| Drillstem Tests: | None |
| Problems: | Rig had to shut down for a day due to heavy rainfall. They could not get water hauled into location. |
| Remarks: | None |

Formation Tops

| | American Warrior, Inc. |
|---------------|------------------------|
| | WTCOB Unit #1 |
| | Sec. 30 T18s R21w |
| Formation | 500' FSL & 440' FWL |
| Anhydrite | 1402', +750 |
| Base | 1436', +716 |
| Heebner | 3617', -1465 |
| Lansing | 3666', -1514 |
| BKc | 3983', -1831 |
| Pawnee | 4071', -1919 |
| Fort Scott | 4144', -1992 |
| Cherokee | 4164', -2012 |
| Mississippian | 4230', -2078 |
| Osage | 4249', -2097 |
| RTD | 4256', -2104 |

Sample Zone Descriptions

Mississippian Osage (4249', -2097): Not Tested

Dolo – Δ – Fine sucrosic crystalline with poor to fair intercrystalline and vuggy porosity, very heavy triptolic chert, weathered with good vuggy porosity, few rocks with light spotted oil stain, mostly barren, no show of free oil, light "sour" odor, no fluorescents, no gas kick.

Structural Comparison

| | American Warrior, Inc. | American Warrior, Inc. | | | |
|---------------|------------------------|------------------------|-------|----------------------|-------------|
| | WTCOB Unit #1 | Pablo #1-30 | | Witthuhn Heirs #1-25 | |
| | Sec. 30 T18s R21w | Sec. 30 T18s R21w | | Sec. 25 T18s R22w | |
| Formation | 500' FSL & 440' FWL | 335' FSL & 2175' FEL | | 775' FSL & 1950' FWL | |
| Anhydrite | 1402', +750 | 1393', +753 | (-3) | 1410', +741 | (+9) |
| Base | 1436', +716 | 1427', +719 | (-3) | 1441', +710 | (+6) |
| Heebner | 3617', -1465 | 3620', -1474 | (+9) | 3613', -1462 | (-3) |
| Lansing | 3666', -1514 | 3665', -1519 | (+5) | 3660', -1509 | (-5) |
| BKc | 3983', -1831 | 3986', -1840 | (+9) | 3980', -1829 | (-2) |
| Pawnee | 4071', -1919 | 4066', -1920 | (+1) | 4067', -1916 | (-3) |
| Fort Scott | 4144', -1992 | 4145', -1999 | (+7) | 4144', -1993 | (+1) |
| Cherokee | 4164', -2012 | 4165', -2019 | (+7) | 4163', -2012 | FL |
| Mississippian | 4230', -2078 | 4240', -2094 | (+16) | 4220', -2069 | (-9) |
| Osage | 4249', -2097 | 4258', -2112 | (+15) | NA | NA |

Summary

The location for the WTCOB Unit #1 was found via 3-D seismic survey. The new well ran structurally as expected via the survey on all datums except for the Mississippian. No drill stem tests were conducted due to lack of shows throughout the well. After all gathered data had been examined the decision was made to plug and abandon the WTCOB Unit #1 well.

Respectfully Submitted,

Jason T Alm Hard Rock Consulting, Inc.



| Lease WICOL | · CIIIt | | 1110. | 1 | GL | 2146' | | | | | |
|---|--------------------------------|-------|-------|-------|-----------|-------------|--|--|--|--|--|
| API # 15-135-2 | API # 15-135-25688-0000 | | | | | | | | | | |
| Field DeWald | Field DeWald North | | | | | | | | | | |
| Location 500' F | None Electrical Survey | | | | | | | | | | |
| Sec. 30 | Twp. | 18s | Rge. | None | | | | | | | |
| County Ne | SS | State | Kar | ısas | 1 | | | | | | |
| Formation | 1 | Log | Tops | Sampl | le Tops | Struct Comp | | | | | |
| Anhydrite | | | | 1402 | +750 | -3 | | | | | |
| Base | | | | 1436 | +716 | -3 | | | | | |
| Heebner | | | | 3617' | -1465 | +9 | | | | | |
| Lansing | | | | 3666' | -1514 | +5 | | | | | |
| BKc | | | | 3983' | -1831 | | | | | | |
| Pawnee | | | | 4071' | -1919 | | | | | | |
| Fort Scott | | | | 4144' | -1992 | +7 | | | | | |
| Cherokee | | | | 4164' | -2012 | +7 | | | | | |
| Mississippian | | | | 4230' | -2078 | +16 | | | | | |
| Osage | | | | 4249' | -2097 | +15 | | | | | |
| Total Depth | | | | 4256' | -2104 | | | | | | |
| Reference Well For S 335' FSL & 2175' FEL | | | | | ıc. Pablo | ¥1-30 | | | | | |

| Drilling Contractor | Petromark D | rilling, LLC. | Rig #1 | |
|--|-------------|-------------------|--------------------------------|--------|
| Commenced 11- | 4-2013 Cor | npleted | 11-13-2013 | _ |
| Samples Saved From | 3900' | To | RTD | |
| Drilling Time Kept From | 3500' | To | RTD | |
| Samples Examined From | 3900' | To | RTD | |
| Geological Supervision From 3 | | To | RTD | |
| | | | | |
| Displacement 3400' | Mud Type | Chemical | | |
| | | | | |
| Summary and Recommendations | | | | |
| The location for the WTCOB Unit #1 was found via 3-D seismic survey. The new well ran structurally as expected via the survey on all datums except the Mississippian. No drill stem tests were run due to lack of shows throughout the well. After all gathered data had been examined the decision was made to plug and abandon the WTCOB Unit #1 well. | | | | LEGEND |
| | | | etfully Submitted, | |
| | | Jason T Hard R | Γ Alm Rock Consulting, Inc. | 1 |



