

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1048462

Form ACO-1 June 2009 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: | |
| Address 2: | Feet from North / South Line of Section |
| City: State: Zip:+ | Feet from East / West Line of Section |
| Contact Person: | |
| Phone: () | |
| CONTRACTOR: License # | |
| Name: | |
| Wellsite Geologist: | |
| Purchaser: | |
| Designate Type of Completion: | Elevation: Ground: Kelly Bushing: |
| | |
| New Well Re-Entry Workover | Total Depth: Plug Back Total Depth: |
| | |
| Gas D&A ENHR SIGW | Multiple Stage Cementing Collar Used? Yes No |
| | Abd. If yes, show depth set: Feet |
| CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): | If Alternate II completion, cement circulated from: |
| | feet depth to:w/sx cmt. |
| If Workover/Re-entry: Old Well Info as follows: | |
| Operator: | Drilling Fluid Management Plan |
| Well Name: | (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: | Chloride content: ppm Fluid volume: bbls |
| Deepening Re-perf. Conv. to ENHR Conv. | to SWD Dewatering method used: |
| Conv. to GSW | |
| Plug Back: Plug Back Total Depth | |
| Commingled Permit #: | Operator Name: |
| Dual Completion Permit #: | Lease Name: License #: |
| SWD Permit #: | Quarter Sec Two S R East West |
| ENHR Permit #: | Dermit #: |
| GSW Permit #: | County Permit # |
| Spud Date or Recompletion Date Date Reached TD Completion Date | |

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

| | Side Two | 1048462 |
|-----------------------|-------------|---------|
| Operator Name: | Lease Name: | Well #: |
| Sec TwpS. R East West | County: | |
| | | |

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

| Drill Stem Tests Taken (Attach Additional Sheets) | | Yes No | | Log Fo | ormation (Top), Depth ar | nd Datum Top | ☐ Sample | |
|--|------------|--|-----------------------|------------------|--------------------------|-----------------|-------------------------------|--|
| Samples Sent to Geologic | cal Survey | Yes No | | Name | | юр | Datum | |
| Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy) | | ☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No |) | | | | | |
| List All E. Logs Run: | | | | | | | | |
| | | CAS | | New U | sed | | | |
| | | Report all strings | set-conductor, surfac | e, intermediate, | production, etc. | | | |
| Purpose of String Size Hole Drilled | | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Sett Dep | | # Sacks Used | Type and Percent Additives | |
| | | | | | | | | |

ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose: —— Perforate | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
|-----------------------------|---------------------|----------------|--------------|----------------------------|
| Protect Casing Plug Back TD | | | | |
| Plug Off Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | | | | e | | Depth | | |
|--|---|---------------|-------------------------------------|-----------------------|---------|------|------------------------------|-----------------|----------------|--------|
| | | | | | | | | | | |
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| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: Size: Set At: | | | | Packer At: Liner Run: | | | | No | | |
| Date of First, Resumed Production, SWD or ENHR | | | ₹. | Producing N | 1ethod: | ping | Gas Lift | Other (Explain) | | |
| Estimated Production Per 24 Hours | | Oil Bbls. Gas | | Mcf Water | | ər | Bbls. | Gas-Oil Ratio | Gravity | |
| | | | | | | | | | | |
| DISPOSITION OF GAS: | | | | METHOD OF COMPLE | | | TION: | | PRODUCTION INT | ERVAL: |
| Vented Sold Used on Lease | | | Open Hole Perf. Dually (Submit A | | | | Commingled (Submit ACO-4) | | | |
| (If vented, Subr | nit ACO | -18.) | | Other (Specify) | | | | | | |

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

| Form | ACO1 - Well Completion |
|-----------|------------------------|
| Operator | OXY USA Inc. |
| Well Name | SCHARTZ M 1 |
| Doc ID | 1048462 |

All Electric Logs Run

| MICROLOG |
|--------------------------------------|
| ARRAY COMPENSATED TRUE RESISTIVITY |
| SPECTRAL DENSITY DUAL SPACED NEUTRON |
| CEMENT BOND LOG |
| BOREHOLE SONIC ARRAY |

| Form | ACO1 - Well Completion |
|-----------|------------------------|
| Operator | OXY USA Inc. |
| Well Name | SCHARTZ M 1 |
| Doc ID | 1048462 |

Tops

| Name | Тор | Datum |
|---------------|------|-------|
| HEEBNER | 3860 | -706 |
| LANSING | 3964 | -810 |
| SWOPE | 4419 | -1265 |
| MARMATON | 4596 | -1442 |
| CHEROKEE | 4769 | -1615 |
| ΑΤΟΚΑ | 4986 | -1832 |
| MORROW | 5237 | -2083 |
| CHESTER | 5605 | -2451 |
| ST. GENEVIEVE | 5676 | -2522 |
| ST. LOUIS | 5709 | -2555 |

1700 S. Country Estates Rd. P.O. Box 129 Liberal, Kansas 67905 Phone 620-624-2277

SERVICES

ENERGY

FIELD SERVICE TICKET 1717 **01008** A

| PRESSURE PUMPING & WIRELINE | | | | | | 8-30-10 DATE TICKET NO | | | | | |
|-----------------------------|-----------|-----------------|------|-----|---------------------------------------|------------------------|--|--|--|--|--|
| DATE OF 8-30- | <i>10</i> | ISTRICT Liberal | KS I | 717 | | | | | | | |
| CUSTOMER OX | Y U. | SA' | | _ | LEASE ST | HAR | TZ'M" WELL NO. / | | | | |
| ADDRESS | | | | | COUNTY 6 | IRAN | T STATE KANSAS | | | | |
| CITY Libera | <u> </u> | STATE AA | 545 | | SERVICE CF | NEW CA | KLOS LOPEZ - Mickey C. SURFACE Z-42 | | | | |
| AUTHORIZED BY | | | | | JOB TYPE: | 85/8 | Surface Z-42 | | | | |
| EQUIPMENT# | HRS | EQUIPMENT# | HRS | EQL | JIPMENT# | HRS | TRUCK CALLED 8-30-10 DATE | | | | |
| 14355 | 5 | | | | | | ARRIVED AT JOB 8-30-10 AM 4:00 | | | | |
| <u> 4284</u> 4354 | 5 | · | | | · · · · · · · · · · · · · · · · · · · | | START OPERATION 8-30-10 AM 6:25 | | | | |
| 19578 | 5 | | | | | | FINISH OPERATION 8-30-10 ANS:00 | | | | |
| 27462 | 5 | | | | | | RELEASED 8-30-10 2 900 | | | | |
| | | | | | | | MILES FROM STATION TO WELL 75 | | | | |

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

SIGNED:

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP. A.W.

| | | | (WELL OWNE | R, OPERATOR, CONT | RACTOR OR AG | ENT) |
|------------------------|---|-------|------------|-------------------|--------------|------------|
| ITEM/PRICE REF. NO. | MATERIAL, EQUIPMENT AND SERVICES USED | UNIT | QUANTITY | UNIT PRICE | \$ AMOUN | т |
| CL IOI | "A" CON BIEND | SKS | 480 | | 8928 | ω |
| CL 110 | PREMUIM Plus CEMENT | SKS | 200 | | 3260 | 00 |
| CC 109 | Calcium Chlorise | 16 | 1732 | | 1818 | 60 |
| CC. 102 | CEILOFIAKE | 16 | 291 | | 1076 | 70 |
| CC 130 | C-51 | 15 | 91 | | 2275 | þə |
| CF 1453 | Flapper Type Insert Flort Value 8 5/8" | eq | | | 280 0 | ϕO |
| CF 253 | GUIDE ShOE-REGURAR 85/8" | ea | / | | 380 | <u>þ</u> 2 |
| CF 1773 | CENTRA LIZERS 85/8" × 12 44" | ea | 5 | | 725 | b |
| CF 1903 | 8 1/8" BASKET | ea | / | | 315 | |
| CF 105 | Top Rubber CEMENT Plug 8 78" | ea | 1 | | 225 | 60 |
| EIOI | Heavy Equiptment Mileage | mi | 75 | | 525 | |
| CE 240 | BLENDING & MIKING SARVICE CHARGE | SKS | 680 | | 952 | စာ |
| E 113 | PROPPANT & BUIK Delivery Charge | Tm | 800 | | 1280 | 10 |
| CE202 | Depth Charge 1001'- 2000' | 4 hrs | | | 1500 | |
| CE 504 | Plug Container Utilization Charge | 50.6 | | | - | |
| E 100 | Unit Mileage Charge - Pickups | mi | 25 | | | 25 |
| 5003 | Service Supervisor, First 8 prs on Loc. | ea | | | 175 | $ \omega $ |
| | . , | ļ | | | <u> </u> | 1 |
| | | | | | <u> </u> | <u> </u> |
| | | | | SUB TOTAL | 14731 . | 68 |

THE ABOVE MATERIAL AND SERVICE

| CHEMICAL / ACID DATA: | | | | | | | | |
|-----------------------|--|--|--|--|--|--|--|--|
| | | | | | | | | |
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SERVICE & EQUIPMENT %TAX ON \$ MATERIALS %TAX ON \$

TOTAL

SERVICE REPRESENTATIVE

FIELD SERVICE ORDER NO.

CLOUD LITHO - Abilene, TX



TREATMENT REPORT

| Customer | <u>724 4-</u> | 54 | | Lease No |). | | Date 8-30-10 | | | | | | | | |
|---|--------------------|--------------------|----------|----------|----------|-------------|-------------------------------------|--------------------------|--------|-------|---------|------------------|---------|----------|--|
| | HARTZ | | | Well # | / | | | | | | | | | | |
| Field Order | # Station 4 | Libera. | 1.KS | 1717 | | Casing | 58" Depth | 58.25 | Count | GRA | hT | | State | fs_ | |
| Type Job 858 Surface Z-42 Formation Legal Description 7-30-38 | | | | | | | | | | | 38 | | | | |
| PIP | E DATA | PERI | FORATI | NG DATA | | FLUID U | ISED | TREATMENT RESUME | | | | | | | |
| Casing Size | Tubing Si | ze Shots/F | t | | Acid | | | | RATE | PRE | SS | ISIP | | | |
| Depth/758. | 25 Depth | From | Т | ĵo . | Pre F | Pad | | Max | 5.5 | Ja | 00 | 5 Min. | | | |
| Volume 109 | Volume | From | т | Го | Pad | | | Min | 2 | 5 | 0 | 10 Min. | | | |
| Max Press | Max Pres | s From | т | īo | Frac | | • | Avg | 4 | 34 | 50 | 15 Min. | | | |
| Well Connecti | on Annulus \ | /ol. From | т | īo | | | | HHP U | sed | | | Annulus F | ressure | } | |
| Plug Depth | Packer De | epth From | т | | Flush | 1 | | Gas Vo | lume | | | Total Load | 109 | } | |
| Customer Re | | al Wyl | ie i | Statio | on Manag | ger JERR | y Bern | ETT | Trea | ater | Arlo. | s Lop | ez | | |
| Service Units | 14355 | | | 4 1951 | | 17462 | 19902 | | | | | | | | |
| Driver Names | Ruben | Charlez | | N MAR | | | | | | | | | | | |
| Time | Casing Pressure | Tubing Pressure | | Pumped | | ate | <u>-v </u> | | | Servi | ce Log | , I , , _ | | | |
| 4:00 pm | | 11000010 | | | | | ARRIVE Q. LOCATION | | | | | | | | |
| 4:10 pm | | | | | | | Spot in Truchs & Rigup IRON | | | | | | | | |
| 6:25 | | | | | | | STAB CENENT HEAD & CIRC. WEIL | | | | | | | | |
| 6:30 | 2500 | | | | | - | Chan | Change over & Test Lines | | | | | | | |
| 6:34 | | | | 5 | 3 | , | - 1 | 5 bol/4/20 AHEAD | | | | | | | |
| 6:37 | | | 200 | 6 | 5 | | 480 SKS Lead CEMENT @ 12.1ppg.w/ | | | | | | | | |
| 7 | | | | | | | 3% CC - 1/2 # CENFLAKE 2% WCA-1 | | | | | | | | |
| 7:14 | | | 47. | ?7 | 4 | 5 | 200 SKS TAIL CEMENT O. 14. 8 ppg W/ | | | | | | | | |
| | | | | | | | 2%0 | C - 1/4 # CEN FIAILE | | | | | | | |
| 7:24 | | | | | | | Shut U | DOWN | - DR | op To | Sp Pl | ig - | | | |
| 7:26 | | | 100 | 7 | | 5.5 | Disp | lace | MEN | Tu | s/ t | 720 | | | |
| 7:47 | | | 9 | 19 | | 2 | Slow | Dow | N RA | TE . | to ó | 2 bpm | LAS | T 1065 | |
| 7:54 | | | 10 | 9 | c | 2 | | | Jug | | | V | | | |
| 7:56 | | | i | | | | Rele | ase | PŔŧ | ESS 4 | IRE | | | | |
| 8:00 | | | | | | | RIG D | Down | Ea | vipt | MEN | Γ | | | |
| 9:00 | | | | | | | - | | Loc | | | | | | |
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| 1700 | S Count | rv Estat | es • P (|) Box | 129 • | liheral | KS 679 | 15 • (6 | 20) 62 | 4-227 | 77 • Ea | v (620) | 624-2 | 2280 | |

1700 S. Country Estates • P.O. Box 129 • Liberal, KS 67905 • (620) 624-2277 • Fax (620) 624-2280



1700 S. Country Estates Rd. P.O. Box 129 Liberal, Kansas 67905 Phone 620-624-2277

FIELD SERVICE TICKET 1717 01078 A

| | | | | DATE TICKET NO | | | | | | |
|----------------|------|----------------|-----|------------------------------|-----------|----------|----------------------------|---------------|--|--|
| DATE OF 9/6/10 |) | DISTRICT 1.717 | | NEW WELL | | | STOMER DER NO.: | | | |
| CUSTOMER OX | I U | 5A | | | char | te "m" 1 | WELL NO. | | | |
| ADDRESS | | | | COUNTY MORTON STATE KD | | | | | | |
| CITY | | STATE | | SERVICE CREW ROUCE, RUDON M. | | | | | | |
| AUTHORIZED BY | yce | Davis | | | JOB TYPE: | 51/z | L.S. 742 | | | |
| EQUIPMENT# | HRS | EQUIPMENT# | HRS | EQL | IIPMENT# | HRS | TRUCK CALLED 9/10728 | <i>₩</i> 2:30 | | |
| 14866 | 105 | | | | | | ARRIVED AT JOB | AM 5:00 | | |
| <u>- 20464</u> | 10,5 | | | | | | START OPERATION 9/7/11 | PM 1:35 | | |
| 194717 | 10.5 | | | | | | FINISH OPERATION | \$2:52 | | |
| 195/0/0 | 105 | | | | | | RELEASED | £;5 M | | |
| | | | | | | | MILES FROM STATION TO WELL | 65 | | |

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

| | 1102615-0 | کصک | (WELL OWNER | R, OPERATOR, CONT | RACTOR OR AG | SENT) |
|------------------------|---------------------------------------|-----------|-------------|-------------------|--------------|-----------|
| ITEM/PRICE REF. NO. | MATERIAL, EQUIPMENT AND SERVICES USED | UNIT | QUANTITY | UNIT PRICE | \$ AMOUN | п |
| CLICO | Common | SK | 50 | | 800 | ω |
| CL104 | 50/50 Poz | SK | 115 | | 1265 | 8 |
| CC 113 | Guaim | 16 | 485 | | 363 | 75 |
| CCIII | Salt | lb_ | 640 | | 320 | တ |
| CC 107 | (-42P) | lb | 25 | | 200 | စ |
| CC1Z4 | FLA-115 | <u>lb</u> | 59 | | 885 | 0 |
| CC.201 | Gilsonite | 16 | 575 | | 385 | <u>26</u> |
| CF 1451 | Flapper Type Float Value 5/2 | EA | | | 215 | ω |
| CE251 | Guide Shoe Reg. 51/2 | EA | | | 250 | 8 |
| CE1651 | Turbolizer 5/2, | EA | - 20 | | 2200 | 62 |
| CF103 | Top Rubber Comonst Plug 5/2 | EA | | | 105 | 0 |
| CF501 | 5% Stop Ring | EA | | | 40 | တ |
| CC 155 | Super flish 11. | Gal | 500 | | | φ |
| EW | Heavy Equip Mileage | mi | 130 | | 910 | ŝ |
| CEZ4D | Blending + mixing Charge | 3K | 65 | | 231 | 60 |
| E113 | Bulk Divery Charge | tm | 464 | | - 148 | 80 |
| CE206 | Doth Charge 5001 "To 6000' | 4hr | | | 2880 | Ø |
| CE 504 | Plug Container | 300 | | | 250 | 03 |
| ELOO | Fickup Mileage | m | 65 | | 276 | 25 |

| CHEMICAL / ACID DATA: | SUB TOTAL |
|---------------------------|--|
| | SERVICE & EQUIPMENT %TAX ON \$ |
| | MATERIALS %TAX ON \$ |
| | TOTAL |
| | |
| | |
| SERVICE REPRESENTATIVE | ABOVE MATERIAL AND SERVICE ERED BY CUSTOMER AND RECEIVED BY |

FIELD SERVICE ORDER NO.

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)



1700 S. Country Estates Rd. P.O. Box 129 Liberal, Kansas 67905 Phone 620-624-2277

TICKET NO. 171701078

| ITEM/PRICE REF. NO. | MATERIAL, EQUIPMENT AND SERVICES USED Service Supervisor | UNIT | QUANTITY | UNIT PRICI | \$ AMOUNT | | |
|------------------------|---|----------|----------|---------------------------------------|-----------|--|----------|
| 5003 | Service Swarvisor | ea | 1 | | | 175 | 00 |
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TREATMENT REPORT

| Customer | 5y 3c | | | C 3, | | ease No. | | | |] | Date | | | | | | | |
|-----------------------------------|------------------|----------|---------------|----------|----------------|-------------|-----------------|----------------|------------------|-----------------|------------------|--|----------------|---------------------|-------------|--------------|--|--|
| | XY U |)/{ | "M Well # 1 | | | | | · · ••• | | | 9 | 16 | 11 | 1) | | | | |
| Field Order # | Station | 2 | <u>_ YV [</u> | | | _ | | Casing | 174 511 Dept | 11/2- | County | <u>~</u> | 1 | | Stat | ° KA | | |
| Type Job 5 | | | | Ξ4 | ~ | | | Ű | Formation | \mathcal{D} | | <u> </u> | Legal D | $\frac{\gamma}{30}$ | | | | |
| | | | r | | | | | | 8 | | | | | | | | | |
| | | | PERF | | TING | DATA | | FLUID | USED | | | REAT | | RESUME | | | | |
| Casing/Size | Tubing Si | ze | Shots/Fi | t . | | | 113 | <u> +x 50</u> | 50 po | | | | | | | | | |
| 5844.27 | 1 | | From | | То | | Pro | <u>- 70C -</u> | -15,5 | Gilso | | -0 | 13.8 | 4.*. | 52 <i>0</i> | uffek | | |
| 640 134 | | | From | | То | | Pac | 1 <u>65 Ga</u> | <u>1/3K</u> | Min | | · | | 10 Min. | | | | |
| Max Press | Max Pres | | From | | То | | Fra | 10 5X | <u>"("@14</u> | 5.6# | <u> , 4</u> | Savj | <u> 14/5/</u> | 15.Mig.7 | | l <u>lsk</u> | | |
| Well Connection | | | From | | То | | <u> </u> | | | HHP Used | | . <u> </u> | | Annulus | | re | | |
| Plug Depth | Packer De | · . | From | | То | 01-1 | Flue | rre | <u>sh</u> | Gas Volume | | | ,, ^ | Total Loa | | | | |
| Customer Rep | wyue | <u> </u> | 1 | | | Station | | 2 my | Benn | ett | Treat | eU | nad . | <u>Hin</u> | E, | | | |
| Service Units Driver | 19444 | 3 | सम्प | 1991 | 19 | 1945 | i | <u>951de</u> | | | | | | | | | | |
| Names | CHI NZ Casing | , Tu | | ld | <u>\</u> | $R_{i}\ell$ | Mar | ANOZ | ļ | | | | | | | <u>-</u> | | |
| Time | Pressure | | essure | Bbis | s. Pum | ped | | Rate | | | | Servi | ce Log | | | <u> </u> | | |
| 17:00 | | | | | | | | | onli | 2C, 5C | 20t | tru | CKA | Safl | 14/ | Nty Cic | | |
| 23:40 | alat | n | | | | -+ | | | Brea | <u>K ('iri</u> | Ci | a | <u> </u> | | | | | |
| $\frac{\partial (2)}{\partial 2}$ | 9/4/1 | | | | ~~ | | | | Saft | (mtg | • - | | | | | | | |
| $\frac{U135}{1130}$ | 3 50 | | | | 3 | | <u> </u> | 3 | FOMP HZD Spacer | | | | | | | | | |
| 0107 | 250 | | | <u> </u> | 2 | | | <u> </u> | | Pump Superflush | | | | | | | | |
| 01:42 | 250 | | | |) | | |) | Pump Hz() spacer | | | | | | | | | |
| 0140 | 350 | | | ก | | | E | 5 | Plug K+M | | | | | | | | | |
| · • 1 | | | | <u> </u> | $\frac{1}{2}$ | | <u>5;</u> 5; | | mar- | Frrux Luna | <u>-01</u> | <u> アレ</u> | | | 3.8 | | | |
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| 1700 \$ | S. Count | ry E | Estate | es• | P.O. | Box 1 | 29 | Libera | I, KS 679 | 05 • (620 |) 624 | -227 | 77 • Fa | x (620) | 624- | 2280 | | |



December 22, 2010

LAURA BETH HICKERT OXY USA Inc. 5 E GREENWAY PLZ PO BOX 27570 HOUSTON, TX 77227-7570

Re: ACO1 API 15-067-21715-00-00 SCHARTZ M 1 SW/4 Sec.07-30S-38W Grant County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, LAURA BETH HICKERT

Attachment to Schartz M-1 (API # 15-067-21715-00-00)

Cement & Additives

| String | Туре | # of Sacks Used | Type and Percent Additives |
|------------|-----------|-----------------|--|
| Surface | A-Con | Lead: 480 | 3% CC, 1/4# Cellflake, 0.2% WCA1 |
| | Prem Plus | Tail: 200 | 2% CC, 1/4# Cellflake |
| Production | 50-50 Poz | 115 | 5% W-60, 10% Salt, 0.6% C-15, 1/4# Defoamer, 5# Gilsonite |