Notice: Fill out COMPLETELY and return to Conservation Division at the address below within 30 days from plugging date

Kansas Corporation Commission Oil & Gas Conservation Division

WELL PLUGGING RECORD

K.A.R. 82-3-117

Form CP-4 September 2003 Type or Print on this Form Form must be Signed All blanks must be Filled

| Lease Operator: BP AMER | TCA PRODUCTION COMPA | NY | | API Numbe | er 15- 197 | 7-00350-0000 |
|--|--|-------------------|--------------------|------------------|-------------------|---|
| Address: P. 0. B0 | | - | | GAS UNIT | | |
| Phone: <u>281-366-2052</u> | | | 3, 17 | _ | er <u>2</u> | |
| Type of Well: GAS (Oil, Gas D&A, SWD, ENHR, Water Sup | Do | ocket# | or ENHR) | Spot Locati | ion (QQQQ) = | NE NW SW SW |
| The plugging proposal was app | proved on: <u>04/19/04</u> | • | (Date |) 3 <u>997 H</u> | Feet from | North / X South Line of Sections |
| by: DAVID P. WILLIAMS | | (KCC Dis i | trict Agent's | | | East / West Line of Section |
| Is ACO-1 filed? X Yes | No If not, is well log | attached? [| Yes No | 1 | STANTON | S. R. 40W East χ West |
| Producing Formation(s): List A | ll (If needed attach another | sheet) | | 1 | Completed: 1 | 0/29/47 |
| CHASE Depth | to Top: 2283 ' Bottom | n: <u>2388 '</u> | T.D. <u>2410 '</u> | 1 | ommenced: 8 | |
| Depth | | | | 1 | ompleted: 8 | |
| Depth | to Top: Bottom | 1: | T.D | - | | |
| Show depth and thickness of a | ıll water, oil and gas formatio | ons. | | | | |
| Oil, Gas or Wat | er Records | | Casin | g Record (Surf | ace Conductor & | Production) |
| Formation | Content | From | То | Size | Put in | Pulled out |
| | SURFACE | GL | 686' | 8 5/8" | 686' | 0' |
| | PRODUCTION | GL | 2410' | 5 1/2" | 2410' | 0' |
| | | | | | | |
| | | | 4' BELOW GRO | UND LEVEL. | WITNESSED | O PSI: CEMENT TO SURFACE BY KCC REP., JIM HOLLAND. |
| | | | 0 | RECEIVE | ED . | VCC |
| Name of Plugging Contractor: _ | HALLIBURTON SERVICE | <u>ES</u> | | C WICHI | | ense# |
| Name of Party Responsible for I | Dlugging Foos: | | | - • | **** | |
| | EXAS Count | v | HARRIS | | ee | |
| | | .y, | | | ,ss. | |
| | SUE SELLERS | | | | | above-described well, being first duly |
| sworn on oath, says: That I ha same are true and correct, so h | ve knowledge of the facts selp me God. | statements, a | nd matters herein | contained, and | d the log of the | above-described well as filed and the |
| | | | (Signature |) <u>Sim</u> , | Silens | <u> </u> |
| | | | (Address) | | (3092, WL1- | RM 3.201, KATY, TX 77253 |
| | SUBSCRIBED and | SWORN TO | before me this _ | 4+11-5 1048 | .5. day of | OCTOBER , 20 <u>04</u> |
| | Jel. | W. | Zigel | اح | My Cameria | Sion-Expires |
| | - | | Notary Public | | IVIY CONGINS | HELEN K. ZAPALAC |
| 1 | Mail to: KCC - Conservatio | n Division, 1 | I30 S. Market - Ro | om 2078, Wic | hita, Kansasi 60 | Notary Public, State of Texas Commission Expires 05-26-06 |

| HALLIBURTON JOB SUMMARY | | | | | | | 3228296 | | | 08/17/04 | | | | |
|--|------------------|---------------------------|--|----------------|-----------------------|-----------------------------|--------------------|----------------------------------|------------------|-------------------|-----------------------|--|-------------------|--------------------|
| REGION Central Operations | Mid Contitne | | | | | | BDA / STATE MC/Ks | | | COUNTY STANTON | | | | |
| MBU ID / EMPL# MCLI0101 217398 | | | | | PSL DEPARTMENT Cement | | | | | | | | | |
| LOCATION COMPANY | | | | | | | | CUSTOMER REP / PHONE Kevin Stupe | | | 620-353-3464 | | | |
| TICKET AMOUNT WELL TYPE | | | | 1 301 | | | | | API/UWI # | | | | | |
| \$6,704.55 WELL LOCATION | | DEPARTMENT | | | | | | SAP BOMB NUMBE | R | Pl | ug to Aband | lon | Annio luto racino | ~ |
| WEST OF ULYSSES, KS LEASE NAME | We | Cement II No. SEC/TWP/RNG | | | | | | HES FACILITY (CL | | LL SIT | E) | | | |
| HEITZMAN | HRS | #2 36 - 28S - 40\ | <u>N</u> | | HRS | | | Liberal | | HRS | | | | HRS |
| HES EMP NAME / EMP # / (EXPOSURE HOURS) Cochran, M 217398 | 4.0 | | | | | | | | | | | | | |
| Arnett, J 226567 | 4.0 | | | | | | | | | | | | | \dashv |
| Olds, R 306196 | 4.6 | | | | | | | | | | | | | |
| H.E.S. UNIT#S/(R/T MILES) | R/TMILE | s | | R/T | MILES | | | | R/TI | VIILES | | | | R/T MILE |
| 10547690 10251403 | 150 150 | | | ╁ | | | | | - - | \dashv | | | | |
| 10010752/10286731 | 50 | | | 1 | | | | | | | | | | |
| Form. Name | Tv | pe: | | <u> </u> | | | | | | | | | i | |
| Form. Thickness | From | To | E | | Cal | led Out | | On Location | | | Started 8/17/2004 | Job C | | |
| Packer Type Bottom Hole Temp. | | t Atessure | Da | te | | 8/17/2004 | | 8/17/20 | UU4 | | | | 17/20 | , 04 |
| Retainer Depth | —то | tal Depth | Tin | | Calledoni I | 0500 | 84ns | 0830 |)ata | (表現)第 | 1015 | | 126 | i garangani. |
| Tools and A | ccess Qty | ories Make | 18-18-18-18-18-18-18-18-18-18-18-18-18-1 | | | New/Use | d | Weight | Size Gr | | From | То | | . Allow |
| Float Collar | | Howco Howco | Ca Lin | sing | | USED | | 14 #/ft | 5 1/2" | \dashv | 0 | 2,283 | +- | |
| Float Shoe Centralizers | | Howco | Lin | er | | | | | | 廿 | | | | |
| Top Plug | | Howco Howco | | bing II Pir | | | | | N/A | | | | | |
| HEAD Limit clamp | | Howco | Op | en l | lole | | | | 7 7/8" | | / | | Sh | ots/Ft. |
| Weld-A Guide Shoe | | Howco Howco | | rfora rfora | | | | | | \dashv | | | - | |
| BTM PLUG | "r .m.sec.00051" | Howco | Pe | rfora | tion | S | inedit. | O 20 40 40 - 3 2 | L'. Zu z Właża | 12. CF19. 44 | Same D | 18-28-18-18-18-18-18-18-18-18-18-18-18-18-18 | 300.04 | AMAZON A T |
| Mud Type | als Density | Lb/Gal | | Date | 9 | Hours | | Date | Hours | (:\#:## } | Plug to A | |)W 148 1 | A Section Comments |
| Disp. Fluid Prop. TypeSize | Density | yLb/Gal Lb | - | 8/17 | - | 4.0 | - | 8/17 | 1.0 | \dashv | | | | |
| Prop. Type Size | · | Lb | | | \Box | | ļ | | | \Box | VII | | | |
| Acid Type Gal. Acid Type Gal. | | % | | | | | Ł | , | | \exists | | RA | | |
| Surfactant Gal. NE Agent Gal. | | In | | | | | F | | | \dashv | | <u> </u> | \ | A. |
| Fluid Loss Gal/ | Lb | In | | | | | | | | 1 | | REC OCT OF | 1 | 80 |
| Gelling Agent Gal/ Fric. Red Gal/ | Lb | ln | - | | \dashv | | ŀ | | | \dashv | -10 | \sim . | 200 |) _/ |
| Breaker Gal/ Blocking Agent | Lb | In | Tot | tal 🐘 | | 4.0 | | Total | 1.0 | | | OCTO 8 | / . | 7 |
| Perfpac Balls | | | | | | | 25.50 | Hydraulic | Horsep | owe | ľ. | <i>j</i> | 7/7 | à |
| Other | | | Orc | dere | <u>d</u> | | A | Avail. Average F | Rates in | BPI | Used / | 1 | | r |
| Other | | | Tre | ating | <u>g</u> | | | | | | Overall | | | |
| Other Other | | | Fee | et | <u>22</u> 8 | 3 | | Reason | | ihe | | | | |
| | | | | a Comment | Cathadanasa | | SCIENCE. | | | | | | er and solitions | Character. |
| Stage Sacks Cement | Bulk/S | | | Cel litives | | ı Data | | | | 25 (S) (S) | W/Rq. | Yield | Lb | s/Gal |
| 1 345 /60 POZ-Premiu 2 | | 6% Total Gel, 2% | CC | | | | | | | | 8.46 | 1.64 | 1: | 3.10 |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| | | | | Sun | | | | | | | | | L | |
| Circulating Breakdown | | placement XIMUM | | | | Preflush: Load & Bkdr | | BBI | | | Type: Pad:Bbl | -Gal | | |
| Lost Returns-\ Cmt Rtrn#Bbl | Los | t Returns-1 | | | | Excess /Reti Calc. TOC: | | | | | Calc.Dist | Bbl | | |
| Average | Fra | c. Gradient | | | _ | Treatment: | | Gal - BBI | 7 | | Actual Di Disp:Bbl | ٠ <u>٠</u> | | |
| Shut In: Instant | | lin15 M | | | | Cement Slur Fotal Volume | e e | BBI - | 100. 100. | 00 | | | | |
| Frac Ring #1 | | | | | | | | | | | rac Ring # | 4 | 計劃 | |
| THE INFORMATION ST | | | RECT | - | | | | | | | | | | |
| CUSTOMER REPRESE | NIAT | IVE | | | | | | GNATURE | | | | | |] |
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| HALLIBURTON JOB LOG | | | | | | | тіскет# 3228296 | 08/17/04 | | | | | |
|------------------------------------|--------------|------------|-----------------|---------------------|------------|----------------|---------------------------------------|--|--|--|--|--|--|
| REGION Central O | neration | s | NWA/CO | | tnent/US | | | MC/Ks | STANTON | | | | |
| Central Operations MBU ID / EMPL# | | | | APLOYEE N | AME | | | PSL DEPARTMENT | | | | | |
| MCLI0101 217398 | | | | Y | chran | | | Cement CUSTOMER REP / PHONE | | | | | |
| LIBERAL TICKET AMOUNT | | | | AMERI PE | <u>ICA</u> | | | Kevin Stupe 620-353-3464 | | | | | |
| \$6,704.55 | | | | | 01 0 | Dil | | | | | | | |
| WELL LOCATION WEST OF ULYSSES, KS | | | Cem | ent | | | | JOB PURPOSE CODE Plug to Abandon HES FACILITY (CLOSEST TO WELL'S | | | | | |
| LEASE NAME Well No. HEITZMAN #2 | | | | IP / RNG 285 - 4 | | Uno ero cana | WE/EMP#(EXPOSU | Liberal Ks | RS HES EMP NAME/EMP ≇ (EXPOSURE HOURS) HRS | | | | |
| Cochran, N | | HRS 4 | HES EMP NAME/EI | MP#(EXPOSU | HE HOURS) | HRS PES EMP IV | WEJEMP # (EXPOSE | REPOORS) II | | | | | |
| Arnett, J 2 | | 4 | i | ····· | | | | | | | | | |
| Olds, R 306 | | 4 | | | | f | 5 | | | | | | |
| | | | | | | | | | | | | | |
| Chart No. | Time | Rate (BPM) | Volume | Rate N2 | Press | .(PSI) | | Job De | escription / Remarks | | | | |
| | 0500 | | | | | | | | led for job | | | | |
| | 0630 | | | | | | | | safety meeting | | | | |
| | 0830 | <u> </u> | | | | | | | b site assessment, move | | | | |
| | 0835 | | | | | | Halliburto | on unit on & rig-up s | ame | | | | |
| | 1015 | | | | 1500 | ., | PRESSUE | RE TEST PUMP & LI | NES | | | | |
| | 1013 | 3.0 | 5.0 | | 75 | | | RESH H2O AHEAD | | | | | |
| | 1023 | 4.0 | 0 | | 250 | | | EMENT 345 SKS @ | 13.1# | | | | |
| | 1051 | | 100.0 | | | | SHUT DO | WN & WAIT | | | | | |
| | 1059 | 0.5 | 101.0 | | 500 | | PUMP | | | | | | |
| | 1102 | \$ < | 101.3 | | | | | WN & WAIT | | | | | |
| | 1112 | 0.3 | 101.3 | | | | PUMP | FOOLIDED UP | | | | | |
| | 1113 1116 | | 101.5 | | 500 | | END CEM | ESSURED UP | | | | | |
| | 1117 | | | | | | | OOSE & WASH UP | TO STEEL PIT | | | | |
| | 1126 | | | | | | END JOB | | | | | | |
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