KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form ACO-1 September 1999 Form must be Typed

UIC Distribution

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| 5070 | 7/3/10 |
|---|---|
| Operator: License # 5278 | API NO. 15- 129-21838-0000 |
| Name: EOG RESOURCES, INC. | County MORTON |
| Address 3817 NW EXPRESSWAY, SUITE 500 | <u>SE - NE - NW - NE Sec. 28 Twp. 33 S. R. 39 </u> |
| City/State/Zip OKLAHOMA CITY, OKLAHOMA 73112 | 515' Feet from SN (circle one) Line of Section |
| Purchaser: ANADARKO PETROLEUM COMPANY | Feet from EW (circle one) Line of Section |
| Operator Contact Person: DIANA THOMPSON | Footages Calculated from Nearest Outside Section Corner: |
| Phone (405) 246-3196 | (circle one) (NE) SE NW SW |
| Contractor: Name: KENAI MID-CONTINENT, INC. | Lease Name RENEE Well # 28 #3 |
| License: 34000 RECEIVED | _N Field Name |
| Wellsite Geologist: RECEIVED RECEIVED KANSAS CORPORATION COMMISSION AUG 0 1 2008 | Producing Formation MORROW |
| Designate Type of Completion | Elevation: Ground 3238' Kelley Bushing 3250' |
| X New Well Re-Entry COMSTRUCTION DIVISION WICHTA, KS | Total Depth 6600' Plug Back Total Depth 6492' |
| 0011110000 | Amount of Surface Pipe Set and Cemented at Feet |
| OilSWD SIOWTemp. AbdSIGW | Multiple Stage Cementing Collar Used? Yes X No |
| DryOther (Core, WSW, Expl., Cathodic, etc.) | If yes, show depth setFeet |
| If Workover/Reentry: Old Well Info as follows: | If Alternate II completion, cement circulated from |
| Operator: | feet depth tow/sx cmt. |
| Well Name: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date Original Total Depth | (Data must be collected from the Reserve Pit) |
| Deepening Re-perf Conv. to Enhr./SWD | Chloride content 4000 ppm Fluid volume 1000 bbls |
| Plug Back ———Plug Back Total Depth | Dewatering method used <u>EVAPORATION</u> |
| Commingled Docket No | Location of fluid disposal if hauled offsite: |
| Dual Completion Docket No | Operator Name |
| Other (SWD or Enhr?) Docket No | Lease NameLicense No |
| 5-9-2008 5-16-2008 6-5-2008 | Quarter Sec Twp S R E [] W |
| Spud Date or Date Reached TD Completion Date or Recompletion Date | County Docket No |
| INSTRUCTIONS: An original and two copies of this form shall be filed with Kansas 67202, within 120 days of the sould date recompletion, world | th the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, kover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. |
| Information on side two of this form will be held confidential for a peri 82-3-107 for confidentiality in excess of 12 months). One copy of all | od of 12 months if requested in writing and submitted with the form (see rule wireline logs and geologist well report shall be attached with this form. ALL all plugged wells. Submit CP-111 form with all temporarily abandoned wells. |
| All requirements of the statutes, rules and regulations promulgated to regu | ulate the oil and gas industry have been fully complied with and the statements |
| herein are complete and correct to the best of my knowledge. Signature | |
| - SAMINAS LIUTUMOTO | 3/-08 KCC Office Use ONLY |
| Subscribed and swom to be fore me this 31 at day of Aul | Letter of Confidentiality, Attached |
| 20 08. | Wireline Log Received |
| Notary Public Julia Jacheart 0/0/0 | Wireline Log Received Geologist Report Received |

Date Commission Elices

Side Two

| Sec. 28 Twp. 33 S.R. 39 | formations ssures, wh urface dui site repor No No | penetrated. hether shut-in pring test. Atta | pressure read ch extra she | ched static level, h | nydrostatic per is needed | ressures, botto | om ho |
|--|---|--|-------------------------------|--|---------------------------|---|---------|
| tested, time tool open and closed, flowing and shut-in prestemperature, fluid recovery, and flow rates if gas to surfection Wireline Logs surveyed. Attach final geological well Drill Stem Tests Taken (Attach Additional Sheets.) Samples Sent to Geological Survey Cores Taken Yes Yes Yes Relectric Log Run | ssures, when the site reportion of the reportion of the reportion of the site reportion | hether shut-in pring test. Attatt. [X] Log Name | pressure read ch extra she | ched static level, heet if more space | nydrostatic per is needed | ressures, botto | om ho |
| (Attach Additional Sheets.) Samples Sent to Geological Survey Cores Taken Yes X | No No | Name | | | | Ц | Sam |
| Cores Taken Yes X | No | | | Тор | Da | | |
| Electric Log Run ♀ Y Yes ☐ N | | SEE ATTACH | | | Da | itum | |
| Electric Log Run X Yes N | No | SEE ATTACH | | | | | |
| (Submit Copy.) | | | IED SHEET | | | | |
| List All E.Logs Run: ARRAY COMPENSATED RESISTIVITY LOG, SPECTRAL DENSITY DUAL SPACED NEUTRON MICROLOG, MICROLOG, WAVE SONIC MONITOR LOG, SPE DENSITY DUAL SPACED NEUTRON LOG. | ECTRAL | | | | - | | |
| CASING RECO Report all strings set-cond | _ | New Us | | n ete | | | |
| Purpose of String Size Hole Size Casing Drilled Set (In O.D.) | | Weight Lbs./Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Pero | cent |
| SURFACE 12 1/4" 8 5/8" | 24 | # | 1715' | MIDCON PP | 400 | SEE ATTACI | HED |
| | | | | PREM PLUS | 180 | SEE ATTACI | |
| PRODUCTION 7 7/8" 5 1/2" | | .50# | 6591 | POZ PP | 417 | SEE ATTAC | HED |
| Purpose Depth Type of Ceme Perforate Protect Casing | ĭ | :NTING/SQUEI #Sacks Used | ZE RECORL | Type and Pe | rcent Additiv | /es | |
| Plug Back TD Plug Off Zone | | | | | | | |
| Shots Per Foot PERFORATION RECORD - Bridge F Specify Footage of Each Interval | | | | re, Shot, Cement S d Kind of Material L | • | ord Depth | <u></u> |
| 4 5770' - 5794' | | | NONE | | · | | |
| | | | | | | | |
| | | | | | | | |
| TUBING RECORD Size Set At 2 7/8" 5728' | | acker At ONE | Liner Run | ☐ Yes 🗓 | No | | |
| Date of First, Resumed Production, SWD or Enhr. P 6-5-2008 | Producing I | | umping G | as Lift | er (Explain) | · | |
| Estimated Production Oil Bbls. Gas | s 253 | Mcf Wate | er Bbls. | Gas-Oil I | Ratio | Grav | ity |
| isposition of Gas: METHOD OF COMPLETION | | . 1 200 | | Production Inter | /ai | , | |
| ☐ Vented ☐ Sold ☐ Used on Lease ☐ Op | oen Hole [| ▼ Perforation | Dually 0 | Comp. Commin | gled | | , |
| (If vented, submit ACO-18.) | ther (Spec | rify) | | | | - 6 | |

| ACO-1 Completion Report | | | | | | | | | | | |
|-------------------------|------|-------|--|--|--|--|--|--|--|--|--|
| Well Name : RENEE 28 #3 | | | | | | | | | | | |
| FORMATION TOP DATUM | | | | | | | | | | | |
| TOPEKA | 3602 | -352 | | | | | | | | | |
| BASE OF HEEBNER | 4065 | -815 | | | | | | | | | |
| LANSING | 4169 | -919 | | | | | | | | | |
| MARMATON | 4852 | -1602 | | | | | | | | | |
| CHEROKEE | 5139 | -1889 | | | | | | | | | |
| MORROW | 5700 | -2450 | | | | | | | | | |
| ST GENEVIEVE | 6257 | -3007 | | | | | | | | | |
| ST LOUIS | 6400 | -3150 | | | | | | | | | |

CONFIDENTIAL
JUL 3 1 2008
KCC

RECEIVED KANSAS CORPORATION COMMISSION

AUG 0 1 2008

CONSERVATION DIVISION WICHITA, KS

Summit Version: 7.20.130

Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 348223 Ship To #: 2651457 Quote #: Sales Order #: 5895329 Customer: EOG RESOURCES INC EBUSINESS Customer Rep: NUTTER, HERB Well Name: Renee Well #: 28#3 API/UWI #: Field: City (SAP): HUGOTON County/Parish: Morton State: Kansas Contractor: ABERCROMBIE Rig/Platform Name/Num: 22 Job Purpose: Cement Production Casing Well Type: Development Well Job Type: Cement Production Casing Sales Person: BLAKEY, JOSEPH Srvc Supervisor: OLIPHANT. MBU ID Emp #: 243055 CHESTER Job Personnei **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Emp# Exp Hrs **HES Emp Name** Exp Hrs Emp# MENDOZA, VICTOR BROADFOOT, RYAN 431899 442596 OLIPHANT, CHESTER 243055 Matthew **Equipment HES Unit #** Distance-1 way **HES Unit #** Distance-1 way **HES Unit #** Distance-1 way **HES Unit #** Distance-1 way 10243558 50 mile 10704310 50 mile 10744298C 50 mile 10866807 50 mile 10988832 50 mile D0601 50 mile **Job Hours** Date On Location Operating Date On Location Operating Date On Location Operating Hours Hours Hours Hours Hours Hours **CONFIDENCIAL** TOTAL Total is the sum of each column separately Job Times Formation Name Date Time Time Zone Formation Depth (MD) Top Bottom Called Out 17 - May - 2008 02:30 CST Form Type BHST On Location 17 - May - 2008 06:00 CST Job depth MD 6750. ft Job Depth TVD 6750. ft Job Started 17 - May - 2008 16:00 CST Water Depth Wk Ht Above Floor 5. ft Job Completed 17 - May - 2008 17:05 CST Perforation Depth (MD) From To Departed Loc 17 - May - 2008 18:00 CST **Well Data** Description New / Max ID Size Weight Thread Grade Top MD **Bottom** Top **Bottom** Used pressure in in lbm/ft ft MD TVD TVD psig ft ft ft **Production Hole** Used 4 052 J-55 1700 6750. Production Used 5.5 4.892 17. J-55 6750. Casing Surface Casing Used 8.625 8.097 24. 1700 AND SHEET WAS Sales/Rental/3rd Party (HES) Description Qty Qty uom Depth Supplier CLR,FLT,5-1/2 8RD,14-23PPF,2-3/4 EA SHOE, FLOAT, 5 1/2 8RD, 2 3/4 SUPER SEAL 1 EA CENTRALIZER ASSY - TURBO - API -RECEIVED 34 EA KANSAS CORPORATION COMMISSION KIT.HALL WELD-A 1 EA PLUG,CMTG,TOP,5 1/2,HWE,4.38 MIN/5.09 MA 1 EA AUG 0 1 2008 COLLAR-STOP-5 1/2"-W/DOGS EA Tools and Accessories CONSERVATION DIVISION **Type** Size Qty-Make-Depth Type Size Qtv Make Depth **Type** Size OKHITA KSVIAKE Guide Shoe REGULATORY Packer Top Plug Float Shoe Bridge Plug **Bottom Plug** Float Collar Retainer SSR plug set 2 7 2008 YAW Insert Float **Plug Container** Stage Tool Centralizers RECEIVED

Saturdav. May 17. 2008 17:23:00

Cementing Job Summary

| Gelling Agt | | Conc | Surfactant | | Conc | Acid | Туре | | Qty | Conc |
|---------------|--|-----------------------------|-----------------------------|--------------|-------------------------|------------------------------|-----------------|---|--|--------------------------------------|
| Freatn | nent Fld | Conc | Inhibitor | | Conc | | d Type | Size | | Qty |
| | | | | luid Data | 80. 10. 1 | | | | 4.034 | i galacha ai |
| SI | age/Plug #: 1 | | Carry Train Control Control | | | | | - Arigon - Sancalgae Santagar | | |
| Fluid # | Stage Type | Fluid | Name | Qty | Qty uom | Mixing Density Ibm/gal | Yield ft3/sk | Mix Fluid Gal/sk | Rate bbi/min | Total M Fluid Ga |
| 1 | Primary Cement | POZ PREMIUM PLU (14239) | IS 50/50 - SBM | 240.0 | sacks | 13.5 | 1.66 | 8.06 | | 8.06 |
| | 6 % | CAL-SEAL 60, 50 LE | BAG (101217146 |) | | | , <u></u> | | <u></u> | L |
| | 10 % | SALT, BULK (10000) | 3695) | | V | | | | | |
| | 2 lbm | PRESSUR-SEAL LC | M, 40 LB (1012043 | 356) | | | | | | |
| | 0.6 % | HALAD(R)-344, 50 L | B (100003670) | | | | - | | · | |
| | 0.5 % | D-AIR 3000 (101007- | 446) | | | ***** | | | | |
| | 8.063 Gai | FRESH WATER | | | | | | | ······································ | |
| | 0.1 % | WG-17, 50 LB SK (10 | 00003623) | | | | | | | ·· |
| 2 | Displacement | | | 152.00 | bbl | l . | .0 | .0 | .0 | |
| | 2 gal/Mgal | CLAYFIX II, 5 GAL P. | AIL (101252430) | | | <u></u> | | | | |
| | 1 gal/Mgal | CLA-STA(R) XP, 5 G | AL PAIL (1012699 | 48) | ····· | | | | | · |
| | 1 gal/Mgal | LOSURF-2000L, 5 G | AL PAIL (1014418 | 30) | | | | | | |
| ı | Mouse and Rat | POZ PREMIUM PLU: (14239) | S 50/50 - SBM | 25.0 | sacks | 13.5 | 1.66 | 8.06 | | 8.06 |
| | 6% | CAL-SEAL 60, 50 LB | BAG (101217146) | 000 | | 10520.0.0 | | l | | |
| | 10 % | SALT, BULK (100003 | 695) | | HUE | WHAL - | | | | |
| | 2 lbm | PRESSUR-SEAL LCA | 4, 40 LB (1012043 | 56) | 1 2 1 | 2008 | | | | |
| | 0.6 % | HALAD(R)-344, 50 LE | | الباد الم | | CONTROL - | | · · · · · · · · · · · · · · · · · · · | · | |
| | 0.5 % | D-AIR 3000 (1010074 | | | MO | 9 | | | | |
| | 8.063 Gal | FRESH WATER | | | 10000 | 9 | | | | |
| | 0.1 % | WG-17, 50 LB SK (10 | 0003623) | | | ·· | | | | |
| Cal | culated Values | Pressur | es | · A CONTRA | ي الاستان المستان | Vo | lumes | | V daylandary | ૧૯૧ <u>૦ ફ્રુપ્</u> યુક્તિમાં કું લે |
| splace | ement | Shut in: Instant | Lost F | Returns | in loke to a managing . | Cement Si | | The state of the | Pad | |
| | Cement | 5 Min | Ceme | nt Returns | | Actual Dis | | | Treatme | nt |
| ac Gr | adient | 15 Min | Space | | | Load and B | | | Total Jo | |
| | Alexandra de la compansión de la compans | | | Rates | | 2000 | | | \$ 1. The TOTAL SEC. | |
| ircula | | Mixing | 1 | Displace | ement | <u> </u> | | Avg. Jo | b | |
| | | Amount 45 ft Rea | | T | • • | | T | | | |
| AC KI | ng # 1 @ | ID Frac ring # 2 | @ ID | Frac Ring | g#3@ | ID | Fra | c Ring# | 4@ | ID |

RECEIVED KANSAS CORPORATION COMMISSION

AUG 0 1 2008

CONSERVATION DIVISION WICHITA, KS

Summit Version: 7.20.130

Saturdav. May 17. 2008 17:23:00

Cementing Job Log

The Road to Excellence Starts with Safety Sold To #: 348223 Ship To #: 2651457 Quote #: Sales Order #: 5895329 Customer: EOG RESOURCES INC EBUSINESS Customer Rep: NUTTER, HERB Well Name: Renee Well #: 28#3 API/UWI #: Field: City (SAP): HUGOTON County/Parish: Morton State: Kansas Legal Description: Lat: Long: Contractor: ABERCROMBIE Rig/Platform Name/Num: 22 Job Purpose: Cement Production Casing Ticket Amount: Well Type: Development Well Job Type: Cement Production Casing Sales Person: BLAKEY, JOSEPH Srvc Supervisor: OLIPHANT. MBU ID Emp #: 243055 CHESTER Rate Pressure Volume **Activity Description** Date/Time Cht bbl/ psig Comments bbl min Stage Total Tubing Casing Call Out 05/17/2008 02:30 Safety Meeting 05/17/2008 MEJOJEMINIAL 04:30 Arrive at Location from 1 2000 05/17/2008 **Service Center** 06:00 **Assessment Of Location** 05/17/2008 KCC Safety Meeting 06:05 RECEIVED KANSAS CORPORATION COMMISSION Safety Meeting - Pre Rig-Up 05/17/2008 06:10 AUG 0 1 2008 **Rig-Up Equipment** 05/17/2008 06:15 Wait on Customer or CONSERVATION DIVISION 05/17/2008 **RIG RUN 5 1/2 CASING** Customer Sub-Contractor 06:30 MICHITA, KS AND FLOAT **Equip EQUIPTMENT** Wait on Customer or 05/17/2008 CASING ON BOTTOM **Customer Sub-Contractor** 14:30 @ 6570 FT / BEGIN Equipm CONDITIONING HOLE Safety Meeting - Pre Job 05/17/2008 **SWITCH LINES TO** 15:45 **HALLIBURTON** Start Job 05/17/2008 16:05 **Pump Cement** 05/17/2008 2 8 0 15.0 25 SK TO PLUG RAT 16:07 **AND MOUSE HOLES Test Lines** 05/17/2008 2500. 16:22 0 **Pump Cement** 05/17/2008 8 71 8 465.0 240 SK @ 13.5 PPG 16:24 Shutdown 05/17/2008 79 385.0 FINISHED MIXING 16:35 CEMENT Clean Lines 05/17/2008 16:36 **Drop Top Plug** 05/17/2008 16:38

Sold To #: 348223

Ship To #:2651457

Quote #:

Sales Order #:

5895329

SUMMIT Version:

7.20.130

Saturday, May 17, 2008 05:23:00

Cementing Job Log

| Activity Description | Date/Time | Cht | Rate bbl/ min | 11. 11. 1 | lume ibl | | sure sig | Comments | |
|-----------------------------------|--|-----|---|-----------|-------------|--------|-------------|---|--|
| | | # | ्रिकेट्ट की कार्य (कांक्रकार्यक्र) कर्मा के दूर कार्यों के स्वर्धकर्मी | Stage | Total | Tubing | Casing | the same restaurable of a survey continue agrating time the stands of an include agrain | |
| Pump Displacement | 05/17/2008 16:42 | | 8 | 152 | 0 | | 160.0 | 2% CLAYFIX / 1% CLATSTA XP / 1% LOSURF | |
| Displ Reached Cmnt | 05/17/2008 16:54 | | 8 | , | 85 | | 305.0 | | |
| Stage Cement | 05/17/2008 16:59 | | 4 | | 142 | 885.0 | 675.0 | SLOW RATE TO LAND | |
| Bump Plug | 05/17/2008 17:05 | | 2 | | 152 | | 875.0 | | |
| Pressure Up | 05/17/2008 17:06 | | | | | | 1500. 0 | TEST FLOATS | |
| Release Casing Pressure | 05/17/2008 17:07 | | | | 152 | | .0 | FLOATS HOLDING | |
| Safety Meeting - Pre Rig- Down | 05/17/2008 17:10 | | | | | | | | |
| Rig-Down Equipment | 05/17/2008 17:15 | | | | | | | | |
| Rig-Down Completed | 05/17/2008 17:5500000000000000000000000000000000000 | | | | , | | | THANK YOU FOR CALLING HALLIBURTON | |
| End Job | 05/17/2008 18:00 | | | | | | | CHESTER AND CREW | |

RECEIVED KANSAS CORPORÂTION COMMISSION

AUG 0 1 2008

CONSERVATION DIVISION WICHITA, KS

Sold To #: 348223

Ship To #:2651457

Quote #:

Sales Order #:

5895329

SUMMIT Version: 7.20.130

Saturdav. May 17. 2008 05:23:00

Cementing Job Summary

| Sold To | #: 348 | 223 | · | Shir | | e <i>Road</i> : 2651 | | cellend | e Star | | ith Sa | fety | | Cal | × 0 | la= #- | E070 | 745 |
|-------------------------------------|--------|------------------------|---------------------|-------------|----------------|-------------------------|--------------|--------------------|-----------|------------------------|-----------------|---|---------------------------------|--------------|---------------------------|---------------|---------------|------------------|
| Custome | | | OURC | | | | | | - | | Dan | . Al44 | er, Herb | Sale | s Ord | er #: | 28/8 | /45 |
| Well Nan | | | 00.10 | | LDU | | Well #: | 20#2 | Cust | omei | rep. | Nutt | | | | | | |
| Field: | | | le le | ity (SA | D). HI | | | Count | u/Dori | alas N | | | APU | JWI #: | | | | |
| Contract | or: A | BERCE | ROMBI | F | | | | Name | | | ionon | <u> </u> | | Stat | te: Kar | nsas | | |
| Job Purp | | | | | ina | 1 CLOSE IN | ationin | Haille | Muiii. | | | | | | | | | |
| Well Typ | | | | | | Joh Tv | ma: Ca | mont (| Surface | - C | | | | | | | | |
| Sales Pe | | | | | | | | ement S isor: D | | | | | | | | | | |
| <u> </u> | | DUTT | _1, 30 | OLITI | 1 | SIVC 3 | | Job Pe | | | NALD | | MBU ID | Emp # | : 389 | <u>855</u> | | |
| HES E | mp Na | me | Ехр Н | rs Em | n# T | HE | S Emp | | | ei Hrs | F | T | | | | | | |
| DEETZ, | | | 26.5 | 3898 | | | | RICKY | | | Em ₁ | | LOPEZ, | Emp N | | | p Hrs | |
| | | | <u> </u> | | | G | | | " | | 7203 | | LUFEZ, | JUAN | (USales | · 10 | 0.5 | 198514 |
| MIGUEL | , GREC | SORIO | 26.5 | 4421 | | VASQL | | RON, | 26 | .5 | 4046 | 92 | | | | _ | | |
| Pedro | | | <u> </u> | | | VICTO | ₹ | | | | | | | | | | | |
| HES Unit | 4 5 | -4 | | Luca | | 1 == . | | | ment | | <u>,</u> | | | | | | | |
| 10010921 | | istance) mile | -1 way | 10240 | | 50 mi | ance-1 | way | | Unit i | | | e-1 way | | Unit # | # D | istan | ce-1 way |
| 10897857 | |) mile | | | | | | | 10240 | | |) mile | | 1024 | 4148 | 50 |) mile | |
| 10031031 | 30 |) mie | | 10949 | | 50 mi | 1111 Carrent | l | 75821 | | 50 |) mile | | | | | | |
| D-4- | | | | | | | | | | | | | | | | | | |
| Date | 0 | n Locat Hours | | peratin | a∰" | Date | 2000 | n Loca | | • | rating | , | Date | 0 | n Loca | ation | Op | erating |
| 5/9/08 | _ | .5 | ' — | Hours .5 | — N | 5/10/0 | | Hour | 8 | н | ours | | | | Hour | | | lours |
| OTAL | _ | | | | i | N(C | | 24 | otal in | the ev | 0 | | 5/11/08 | | 3.5 | | 3 | |
| | | | | Job | | 100 |) | | Otal IS I | rie su | im or e | eacn c | olumn se _l | | | 76 STATE | endament (| |
| ormation | Name | escence consumin | elio Journal (1945) | | THE CONTRACTOR | | | | | | | | | b Tin | the Contract of the Santa | | | |
| ormation | | | Тор | | | Bott | om | | | alled | Out | | Da 09 - May | | | me | | ne Zone |
| orm Type | | 1 | | E | HST | | <u> </u> | | | | cation | | 09 - May | | |):30):30 | | CST |
| ob depth | | | 1720. ft | J | ob De | pth TV | 5 | 1720 | | | arted | - | 11 - May | | | :31 | | CST CST |
| Vater Dept | | | | | | Above F | | 3. 1 | | | omple | ted | 11 - May | | | :42 | | CST |
| erforation | Depth | (MD) | From | | | To | | | | | ted Lo | | 11 - May | | | :30 | · | CST |
| | | · | | | | | | Well | | | | L | | | | | <u> </u> | |
| Descript | ion | New | | | ize | ID | Weigh | it | Thr | ead | ···· | Gra | de To | p MD | Botto | om · | Тор | Bottom |
| | | Used | . | | n | in | lbm/fi | t | | | | | | ft | MD | 1 | TVD | TVD |
| Surface Ho | ما | ļ | ps | g | | 10.05 | | | | | | ļ <u> </u> | | | ft | | ft | ft |
| urface Ca | | New | | 81 | | 12.25 8.097 | 24. | | | | | | | | 1700 | | | |
| and the same | | | San Jaco | | 20 | | | intal/3 | l Dam | | | last make | 33.55.55.75.646 | Costantes | 1711 | | 10000 | sperioras assert |
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| ENTRALIZ | ER AS | SY - AF | PI - 8-5/8 | CSG X | | | | RECEI | /FD | | | 12 | EA | | | | | |
| LP,LIM,85 | /8,FRI | CT,WTI | I DOGS | ; | | | | RECEIV | ON COM | vissio | N | 1 | EA | | | | | |
| T,HALL W | | | | | | KA | | | | | | 1 | EA | +- | | | | · |
| ASKET - C | EMEN | T - 8 5/8 | CSG X | 12 1/4 | | | Al | UG 0 1 | 2008 |) | | 1 | EA | | | | | |
| LUG,CMT | S,TOP, | 8 5/8,H | WE,7.20 | MIN/8. | 09 MA | | • | | | | | 1 | EA | | | | | |
| UGAR - GF | | | | | | | CON | SERVATION | ON DIVIS | 1011- | | 0 | LB | | - +- | | | |
| LR,FLT,TR | | | | D | | | | WICHT | A, KS | | $\overline{}$ | 1 | EA | | | | | |
| JTOFILL K | IT,TRC | PHY S | EAL | | | | | | | | | 1 | EA | | | · | | |
| | | | | | | | Tools | and Ac | cesso | ries | | 3100000 | _ • | | | - 12 may 19 m | 50 A. S. A. | |
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| uide Shoe Dat Shoe | 0 E/0 | | 1 | | | | | | | 7 | | , | | | - | | | |
| uide Shoe oat Shoe oat Collar | 8 5/8 | 1 | H | 1678 | Retair | ner | | | | _ | | | plug set | | i | | | |
| uide Shoe oat Shoe | 8 5/8 | 1 | Н | 1678 | Retair | ner | | | | | | Plug | plug set Containe alizers | | 5/8 5/8 | 1 12 | | Н |

Cementing Job Summary

| Gelling Agt | | | | Conc | Surfac | tant | | Conc | Aci | d Type | | Qty | Co | nc |
|---------------|------------------------|----------|-----------------|----------------------|-----------------|-------------------|------------|------------|------------------------------|--------------------------------|---------------------|---------------------------------------|----------------|-------------------------|
| Freatn | nent Fld | | | Conc | or | Conc | | | d Type | | Size | Qty | | |
| | | | | | | Flü | iid Data | | | | | | | \$21823X |
| | tage/Plug | | | | | | | | | | | 12012 | | 1500 |
| Fluid # | Stage | | | Fluid Name Qty | | | | Qty uom | Mixing Density Ibm/gal | Yield ft3/sk | Mix Fluid Gal/sk | Rate bbl/min | | i Mix Gal/: |
| 1 | Lead Ce | ment | SBM (| | | | 400.0 | sacks | | 2.96 | 18.14 | | 18 | .14 |
| | 3 % | | CALC | IUM CHLORIDE | - HI TES | T PELLET | (1000050 |)53) | | <u> </u> | | | L | |
| | 0.25 lbm | | | -E-FLAKE (1012 | | | | | | | | | | |
| | 0.1 % | | WG-1 | 7, 50 LB SK (10 | 0003623) |) | | | | | | | | |
| | 18.138 G | al | FRES | H WATER | | · | | - | | | | | | |
| 2 | Tail Cem | ent | CMT - (10001 | PREMIUM PLU 2205) | 180.0 | sacks | 14.8 | 1.34 | 6.32 | | 6. | 32 | | |
| | 6.324 Ga | 1 | FRESI | H WATER | | 20 <u>653</u> 100 | | | | | | | | |
| | 2 % | | CALCI | UM CHLORIDE | JHI TES | PELLET | (1000050 | 53) | | | | · · · · · · · · · · · · · · · · · · · | | |
| | 0.25 lbm | | POLY- | E-FLAKE (1012 | 16940) | 1 2008 | • | | | | | | | |
| | Displace | | | | JUL J | 1 2000 | 107.00 | bbl | 8.33 | .0 | 0. | .0 | | |
| | Iculated | Values | ı | Pressur | es n/9// | 5/19 | | | V | olumes | | 15.64505.7410.7 | | 31(75/8) |
| | ement | 106 | | ut in: Instant | M | Dost Re | turns | 0 | Cement S | 11 110 100 100 100 100 100 100 | 253 | Pad | M*(8000-03-28) | ARREST (|
| | Cement | SURF | ACE 5 N | | t Returns | 55 | Actual Di | | | Treatme | ant | | | |
| rac Gradient | | | 15 | Min | 8 | 0 | Load and | | | Total Jo | | 359 | | |
| | | | Marie 1 | | | R | ates | | | | | | 200 | |
| ircul | | <u>6</u> | | Mixing | <u> </u> | 7 | Displac | ement | 7 | | Avg. Jo | b | 6 | <u> Astronomicologi</u> |
| | ent Left in ing #1@ | | | nt 42.91 ft Rea | | e Joint | | | | | | | | |
| IAC K | my + ree | للللل | ID | Frac ring # 2 | @ | | Frac Ring | | | | Frac Ring # | 4@ | ID | T |
| The | e Inform | ation | Stated | d Herein Is C | orrect | Custom | er Represe | ntative S | ignature | | | | | |

RECEIVED KANSAS CORPORATION COMMISSION

AUG 0 1 2008

CONSERVATION DIVISION WICHITA, KS

Summit Version: 7.20.130

Sunday, May 11, 2008 01:59:00

Cementing Job Log

The Road to Excellence Starts with Safety Quote #: Ship To #: 2651457

| Sold To #: 348223 | Ship To #: 2651 | 457 | 1 | Quote # | <u>}:</u> | | Sale | s Order #: 5878745 | | | | | | | |
|--|--|----------|---------------------|--|--------------------------|--|---------------------------------------|--|--|--|--|--|--|--|--|
| Customer: EOG RESOURCES | | | | | er Rep: N | lutter. He | | 0 01401 W. 0070740 | | | | | | | |
| Well Name: Renee | | Well # | #: 28#3 | | | | ?I/UWI #: | | | | | | | | |
| Field: City | (SAP): HUGOTO | | County/F | Parish: | Morton | | | : Kansas | | | | | | | |
| Legal Description: | | | | | | | · · · · · · · · · · · · · · · · · · · | | | | | | | | |
| Lat: | | | ı | ong: | | | | | | | | | | | |
| Contractor: ABERCROMBIE | | | | | | | | | | | | | | | |
| Job Purpose: Cement Surface | ob Purpose: Cement Surface Casing Ticket Amount: | | | | | | | | | | | | | | |
| Well Type: Development Well Job Type: Cement Surface Casing | | | | | | | | | | | | | | | |
| Sales Person: BLAKEY, JOSEPH Srvc Supervisor: DEETZ, DONALD MBU ID Emp #: 389855 | | | | | | | | | | | | | | | |
| Activity Description | Date/Time | Cht # | Rate bbl/ min | A STATE OF THE STA | olume bbi Total | PARTY TO THE PARTY OF THE PARTY | ssure ssig Casing | Comments | | | | | | | |
| Arrive At Loc | 05/09/2008 © 23:30 | ONF | DENTI | | | | | WAITING ON CASING CREW | | | | | | | |
| Pre-Job Safety Meeting | 05/09/2008 23:35 | JUL | 3 1 20 |)W | | | | | | | | | | | |
| Rig-Up Completed | 05/10/2008 00:35 | Į. | KUU | | | | | | | | | | | | |
| Other | 05/10/2008 10:30 | | | | | | | couldnt get casing to bottom pulled casing back out ran a wiper trip ran casing again | | | | | | | |
| Casing on Bottom | 05/10/2008 23:45 | | | | | | | g again | | | | | | | |
| Test Lines | 05/11/2008 00:30 | | | | | | | test lines to 2000 psi | | | | | | | |
| Pump Lead Cement | 05/11/2008 00:35 | | 7 | 210 | | | 100.0 | 400 sks @ 11.4 | | | | | | | |
| Pump Tail Cement | 05/11/2008 01:03 | | 7 | 43 | 253 | | 150.0 | 180 sks @ 14.8 | | | | | | | |
| Drop Plug | 05/11/2008 01:11 | | | | | | | top plug only | | | | | | | |
| Pump Displacement | 05/11/2008 01:12 | | 6 | 107 | 360 | | 350.0 | | | | | | | | |
| Post-Job Safety Meeting (Pre Rig-Down) | 05/11/2008 01:23 | | | | -=0511 | -n | | | | | | | | | |
| Bump Plug | 05/11/2008 01:41 | | | | RECEIVORPORATION AUG 0 1 | N COWWI221 | ON | BUMPED PLUG @ 450 TOOK TO 950 CHECKED FLOATS OK | | | | | | | |
| End Job | 05/11/2008 01:42 | | | | AUG U I | ! | | thanks for calling halliburton eric & crew | | | | | | | |
| Other | 05/11/2008 02:29 | | | | WICHITA | , KS | | slow rate to 1 bpm last 20 bbls | | | | | | | |
| Circulate Well | 05/11/2008 23:55 | | | | | | | put on cement head | | | | | | | |

Sold To #: 348223

Ship To #:2651457

Quote #:

Sales Order #:

5878745

SUMMIT Version:

7.20.130

Sunday, May 11, 2008 01:59:00