KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION



WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Name: E0G Resources, Inc. County STEVENS |
|---|
| |
| Address 3817 NW Expressway, Suite 500 W2 - SW - NF - SW Sec. 12 Twp. 34 S. R. 38 EXX |
| City/State/Zip Oklahoma City, Oklahoma 73112 1650 Feet from SN (circle one) Line of Section |
| Purchaser: ANADARKO PETROLEUM COMPANY 1550 Feet from English Circle one) Line of Section |
| Operator Contact Person: DAWN ROCKEL Footages Calculated from Nearest Outside Section Corner: |
| Phone (405) 246-3226 (circle one) NE SE NW (SW) |
| Phone (405) 246-3226 (circle one) NE SE NW SW Contractor: Name: ABERCROMBIE RTD, INC. License: 30684 Field Name (circle one) NE SE NW SW Well # 12 #1 |
| License: 30684 Field Name |
| Wellsite Geologist: Producing Formation LOWER MORROW |
| |
| <u>JACT</u> |
| New Well Re-Entry Workover Total Depth 6727 Plug Back Total Depth 6678 |
| Oil SWD SIOW X Temp. Abd. Amount of Surface Pipe Set and Cemented at 3472 Feet |
| Gas ENHR SIGW Multiple Stage Cementing Collar Used? X Yes No |
| χ Dry Other (Core, WSW, Expl., Cathodic, etc.) If yes, show depth set Feet |
| 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) Odisinal Fatal Booth |
| Original Comp. Date Original Total Depth |
| 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?) |
| 7/13/07 7/27/07 10/17/07 Quarter Sec. Twp. S R. E |
| 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 the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover 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 period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements |
| Kansas 67202, within 120 days of the spud date, recompletion, workover 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 period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. 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. Signature |
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| 71 | AMONDIA | | Side Two | 25222411 | | | · | | |
|--|----------------------|--|--|------------------|---|-----------------|---------------------------------------|--|--|
| Operator Name E0G ^x F | RESOURCES, IN | IC. | Lease Nam | e <u>DEBORAH</u> | | Well # | 12 #1 | | |
| Sec. <u>12</u> Twp. <u>34</u> | s.R. <u>38</u> | ☐ East 🛛 Wes | t County <u>s</u> | STEVENS | | | | | |
| INSTRUCTIONS: Shot tested, time tool open a temperature, fluid reconstruction Electric Wireline Logs s | and closed, flowi | ng and shut-in pressure rates if gas to surfac | es, whether shut-in e during test. Atta | pressure react | ned static level, h | ydrostatic pr | essures, bottom hol | | |
| Drill Stem Tests Taken (Attach Additional Sl | neets.) | X Yes No | [X] Log | ı | Formation (Top), D | Depth and Da | tums Sampl | | |
| Samples Sent to Geolog | ical Survey | ĭ Yes ☐ No | Name | | Тор | Date | um | | |
| Cores Taken | | ☐ Yes 🗓 No | | | | | | | |
| Electric Log Run (Submit Copy.) | | Yes No | SEE ATTACK | HED SHEET | | | | | |
| List All E.Logs Run: | | | | | | | | | |
| SONIC ARRAY, DENS NEUTRON LOG, MICR | | | | | | | | | |
| | Repor | CASING RECORD | - W | | n, 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 | | |
| SURFACE | 12 1/4 | 8 5/8 | 24# | 1697 | MIDCONII PP | 300 | SEE CMT TIX | | |
| | | | | <u></u> | РР | 180 | | | |
| PRODUCTION | 7 7/8 | 4 1/2 | 10.50# CEMENTING/SQUE | 6725 | POZ PP50/50 | 370 | SEE CMT TIX | | |
| Purpose Perforate | Depth Top Bottom | Type of Cement | #Sacks Used | | | | | | |
| Protect Casing Plug Back TD | | | | | | | | | |
| Plug Off Zone | | | | | | | | | |
| Shots Per Foot | | RECORD - Bridge Plug age of Each Interval Per | | 4 | e, Shot, Cement S I Kind of Material U | • | rd Depth | | |
| 4 | 6238'-6250' | | | 26,100# 2 | 20/40 Prem. Sc | 1., 26,435 | G 6217-6250 | | |
| 4 | 6217'-6222' | | | X-link | gelled diese | el w/50% C | 002. | | |
| 4 | 6224'-6226 | | | | | | | | |
|] | | | | | | | | | |
| TUBING RECORD | Size 2 3/8 | Set At 62251 | Packer At N/A | Liner Run | ☐ Yes 🗓 | No | • | | |
| Date of First, Resumed | | | ucing Method | | | | | | |
| First Prod. 8/18 | /07, Last Pro | od. 9/11/07 | Flowing P | umping G | as Lift Othe | er (Explain) | · · · · · · · · · · · · · · · · · · · | | |
| Estimated Production Per 24 Hours 9/1 | Oil | Bbls. Gas | Mcf Wate | er Bbls. | Gas-Oil F | Ratio | Gravity | | |
| Disposition of Gas: | | OF COMPLETION | 1 .0 | | Production Interv | val . | | | |
| Vented Sold | Used on Lo | . | Hole Perforation | Dually C | | gled <u>.</u> | | | |

| ACO- | ACO-1 | | | | | | | | | |
|------------------------|------------|-------|--|--|--|--|--|--|--|--|
| Well Name : Deb | orah 12 #1 | | | | | | | | | |
| FORMATION | TOP | DATUM | | | | | | | | |
| | | | | | | | | | | |
| chase | 2623 | 561 | | | | | | | | |
| council grove | 2941 | 243 | | | | | | | | |
| wabaunsee | 3354 | -170 | | | | | | | | |
| base of heebner | 4180 | -996 | | | | | | | | |
| marmaton | 5015 | -1831 | | | | | | | | |
| atoka | 5711 | -2527 | | | | | | | | |
| morrow | 5830 | -2646 | | | | | | | | |
| chester | 6290 | -3106 | | | | | | | | |
| springer | 6688 | -3504 | | | | | | | | |
| | | | | | | | | | | |
| <u> </u> | | | | | | | | | | |
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| | | | | | | | | | | |

KCC NOV 0 7 2001 CONFIDENTIAL

RECEIVED KANSAS CORPORATION COMMISSION

NOV 0 7 2007

CONSERVATION DIVISION WICHITA, K8



Cementing Job Summary

8 5/8

12

HES

Centralizers

The Road to Excellence Starts with Safety Sold To #: 302122 **Ship To #**: 2585651 Quote #: Sales Order #: 5232501 **Customer: EOG RESOURCES INC** Customer Rep: API/UWI #: Well Name: Debra Well #: #12-1 Field: City (SAP): UNKNOWN County/Parish: Stevens State: Kansas Rig/Platform Name/Num: 2 Contractor: ABERCROMBIE Job Purpose: Cement Surface Casing Well Type: Development Well Job Type: Cement Surface Casing Sales Person: BLAKEY, JOSEPH Srvc Supervisor: COBLE, RANDALL MBU ID Emp #: 347700 **Job Personnel HES Emp Name** Exp Hrs Emp# HES Emp Name Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# COBLE, RANDALL 8.0 347700 GRAVES, JEREMY L 399155 8.0 LOPEZ, JUAN Rosales 7.5 198514 Gene VASQUEZ-GIRON. 7.5 404692 VICTOR **Equipment** HES Unit# Distance-1 way **HES Unit #** Distance-1 way **HES Unit #** Distance-1 way **HES Unit #** Distance-1 way 10251401C 50 mile 10825713 50 mile 10897857 10897879 50 mile 50 mile 6611U 6610U 50 mile 50 mile D0315 50 mile Job Hours On Location Operating On Location Date **Date** Operating **Date** On Location Operating Hours Hours Hours **Hours** Hours Hours 07-14-07 5 07-15-07 3 TOTAL Total is the sum of each column separately Job **Job Times** Formation Name Date **Time** Time Zone Bottom Formation Depth (MD) Top Called Out 14 - Jul - 2007 16:00 CST BHST Form Type On Location 14 - Jul - 2007 19:00 CST 1700. ft Job depth MD Job Depth TVD 1700. ft 15 - Jul - 2007 Job Started 00:13 CST Water Depth Wk Ht Above Floor 15 - Jul - 2007 4. ft Job Completed 01:59 CST Perforation Depth (MD) From 15 - Jul - 2007 То 03:00 Departed Loc CST Well Data Description New / Max Size ID Weight Thread Grade Top MD **Bottom** Top Bottom Used. pressure in in lbm/ft ft MD TVD TVD psia ft ft ft Surface Hole 12.25 1700 Surface Casing Used 8.625 8.097 24. 1700. Sales/Rental/3rd Party (HES) Description Qty Qty uom Depth Supplier SHOE.GID.8-5/8 8RD 1 EA RECEIVED KANSAS CORPORATION COMMISSION CLR,FLT,TROPHY SEAL,8-5/8 8RD 1 ĒΑ AUTOFILL KIT. TROPHY SEAL 1 EΑ NOV 0 7 2007 CENTRALIZER ASSY - API - 8-5/8 CSG X 12 EΑ CLP,LIM,8 5/8,FRICT,WTH DOGS 1 EA ONSERVATION DIVISION HALLIBURTON WELD-A KIT 1 ĒΑ MOCKITA ICO BASKET - CEMENT - 8 5/8 CSG X 12 1/4 1 EΑ PLUG,CMTG,TOP,8 5/8,HWE,7.20 MIN/8.09 MA EA 1 **Tools and Accessories** Type Size Qty Make Depth Size Type Make | Depth Type Size Qty Make Guide Shoe 8 5/8 HES 1700.20 Packer Top Plug 8 5/8 1 **HES** Float Shoe Bridge Plug **Bottom Plug** Float Collar 8 5/8 1 HES 1655.26 Retainer SSR plug set Insert Float Plug Container 8 5/8 HES

Summit Version: 7.20.130

Stage Tool

MON O S SOUS COMEIDENLIST

HALLIBURTON

Cementing Job Summary

| | | | | | Mis | cellane | ous Mai | terials | | | | | | |
|------------|--|----------|--|-------------------------|-----------------|---------|-------------|------------|------------------------------|--|---------------------|--|------|-----------------|
| Gelling | g Agt | | | Conc | Surfacta | nt | | Conc | Acid | Туре | | Qty | Cor | 1C % |
| Treatm | ent Fid | | | Conc | Inhibitor | | | Conc | San | d Type | | Size | Qty | |
| | | | | | | Flu | id Data | | | | | | | |
| St | age/Plug | #: 1 | | | | | | | | | | | | |
| Fluid # | Stage ` | Туре | | Fluid I | lame | | Qty | Qty uom | Mixing Density Ibm/gal | Yield ft3/sk | Mix Fluid Gal/sk | Rate bbl/min | | l Mix Gal/sk |
| 1 | Lead Cei | | SBM | ON-2 CEMENT (15079) | | | 300.0 | sacks | 11.4 | 2.96 | 18.14 | | 18. | .14 |
| | 3 % | | CALC | CIUM CHLORIDE | E - HI TEST | PELLET | (1000050 |)53) | | | | | | |
| | 0.25 lbm | | <u>. </u> | Y-E-FLAKE (101: | | | | | | | | | | |
| | 0.1 % | | WG- | 17, 50 LB SK (10 | 0003623) | | | | | | | | | |
| | 18.138 Ga | al . | FRES | SH WATER | | | | | | | | | | - |
| 2 | Tail Cem | ent | (1000 | - PREMIUM PLI 12205) | | | 180.0 | sacks | 14.8 | 1.34 | 6.32 | | 6.: | 32 |
| | 94 lbm | | CMT | - PREMIUM PLU | JS - CLASS | C REG | OR TYPE | III, BUL | K (100012 | 205) | | | | |
| | 6.324 Ga | l | FRES | SH WATER | | | | | | | | · · · · · · · · · · · · · · · · · · · | | |
| | 2 % | | CALC | CIUM CHLORIDE | - HI TEST | PELLET | (1000050 |)53) | | | | | | |
| | 0.25 lbm | | POLY | /-E-FLAKE (101: | 216940) | | | | | | | | | |
| 3 | Displace | ment | | | | | 105.00 | bbl | 8.33 | .0 | .0 | .0 | | |
| Ca | liculated | Values | ; | Pressu | res | | | • | V | olumes | 3 | | | |
| | cement | 105 | | hut In: Instant | | Lost Re | eturns | | Cement S | | 201 | Pad | | |
| | Cement | SURFA | $\overline{}$ | | | | t Returns | + | Actual Di | | | Treatn | nent | |
| Frac G | radient | <u> </u> | 1 | 5 Min | | Spacer | | 0 | Load and | Breakd | own) | Total | lob | 301 |
| | · | <u></u> | | · p· | | | ates | | | | | ······································ | | · |
| Circul | ······································ | 6 | T-2 | Mixing | 6 | | Displac | ement | 6/2 | 2 | Avg. J | ob | 5.5 | |
| | ent Left In | | | unt 44.94 ft Re | | | le e: | | T | | | | T := | |
| rrac i | Ring # 1 @ | | ID | Frac ring # 2 | : ((() | | Frac Rin | | | <u>) </u> | Frac Ring | #4@ | ID | |
| Th | e inform | nation | State | ed Herein Is | Correct | Custom | er Répreso | entative S | signature | ff. | | | | |

RECEIVED KANSAS CORPORATION COMMISSION

NOV 0 7 2007

CONSERVATION DIVISION WICHITA, KS

Summit Version: 7.20.130





Cementing Job Log

The Road to Excellence Starts with Safety

| Sold To #: 302122 | Ship To | #: 2585651 | | Quote #: | Sales Order #: 5232501 | | | | | |
|-------------------------|------------------|-------------------|--------------|------------------|---------------------------|--|--|--|--|--|
| Customer: EOG RESOL | URCES INC | | | Customer Rep: | | | | | | |
| Well Name: Debra | | We | ell #: #12-1 | | API/UWI #: | | | | | |
| Field: | City (SAP): | UNKNOWN | County/ | Parish: Stevens | State: Kansas | | | | | |
| Legal Description: | | | | | | | | | | |
| Lat: N 0 deg. OR N 0 de | eg. 0 min. 0 sec | :S. | | Long: E 0 deg. O | R E 0 deg. 0 min. 0 secs. | | | | | |
| Contractor: ABERCRO | MBIE | Rig/Platfo | rm Name/ | Num: 2 | | | | | | |
| Job Purpose: Cement S | Surface Casing | | | | Ticket Amount: | | | | | |
| Well Type: Developmen | t Well | Job Type: | Cement S | Surface Casing | | | | | | |
| Sales Person: BLAKEY, | JOSEPH | Srvc Supe | ervisor: Co | OBLE, RANDALL | MBU ID Emp #: 347700 | | | | | |

| Sales Person: BLANET, JUSEP | n Sives | STVC Supervisor: COBLE, RANDALL MBU ID Emp #: 347/00 | | | | | | 347700 |
|--|---------------------|--|---|-------|-------------|------------------------|----------|---|
| Activity Description | Date/Time | Cht Rate bbl/ bbl bbl | | 1 | sure sig | Comments | | |
| | | # | | Stage | Total | Tubing | Casing | |
| Call Out | 07/14/2007 16:00 | | | | | | | |
| Depart from Service Center or Other Site | 07/14/2007 18:00 | | | | | | | JOURNEY MANEGMENT BEFORE DEPARTURE |
| Arrive at Location from Service Center | 07/14/2007 19:00 | | | | | | | ASSES LOCATION - SPOT TRUCKS - PULLING D.P. UPON ARRIVAL |
| Pre-Rig Up Safety Meeting | 07/14/2007 19:15 | | | | | | | |
| Rig-Up Equipment | 07/14/2007 19:30 | | | | | | | RIG UP PUMP TRUCK AND BULK TRUCKS |
| Comment | 07/14/2007 20:30 | | | | | | | FINISHED LAYING DOWN COLLARS |
| Rig-Up Equipment | 07/14/2007 20:45 | | | | RE | CEIVED | amission | RIG UP CASING CREW |
| Start In Hole | 07/14/2007 21:15 | | | KA | NSAS CORP | DKWI ION OO | 7 | RUNNING 8 5/8" 24# CASING |
| Casing on Bottom | 07/14/2007 23:45 | | | - | -0105 | 0 7 200 RVATION DIV | | RIG UP PLUG CONTAINER AND CIRC WITH RIG |
| Pre-Job Safety Meeting | 07/15/2007 00:00 | | | | | MICHINA | | TIE INTO HES LINES |
| Start Job | 07/15/2007 00:13 | | | | | | | |
| Test Lines | 07/15/2007 00:14 | | | | | | | 2000 PSI |
| Pump Lead Cement | 07/15/2007 00:17 | | 6 | 158 | | | 120.0 | 300 SKS MIDCON-2 @ 11.4# |
| Pump Tail Cement | 07/15/2007 00:53 | | 6 | 43 | 201 | | 150.0 | 180 SKS CLASS C @ 14.8# |
| Drop Plug | 07/15/2007 01:02 | | | | | | | TOP PLUG |

Sold To #: 302122

Ship To #:2585651

Quote #:

Sales Order #:

5232501

SUMMIT Version: 7.20.130

Cementing Job Log

| Activity Description | Date/Time | Cht | Rate bbl/ min | Volume bbl | | Pressure psig | | Comments | |
|---|---------------------|-----|---------------------|---------------|-------|------------------|--------|--|--|
| | | # | | Stage | Total | Tubing | Casing | 1 | |
| Pump Displacement | 07/15/2007 01:03 | | 6 | 85 | | | 75.0 | FRESH WATER | |
| Other | 07/15/2007 01:24 | | 2 | 15 | 100 | | 400.0 | SLOWED RATE - STAGE LAST 20 BBLS DISP. | |
| Bump Plug | 07/15/2007 01:53 | | 2 | | 301 | | 475.0 | PRESSURED PLUG UP TO 1200 PSI | |
| Check Floats | 07/15/2007 01:58 | | | | | | | FLOATS HELD | |
| End Job | 07/15/2007 01:59 | | | | | | | | |
| Pre-Rig Down Safety Meeting | 07/15/2007 02:00 | | | | | | | | |
| Rig-Down Equipment | 07/15/2007 02:05 | | | - | | | | | |
| Depart Location for Service Center or Other Site | 07/15/2007 03:00 | | | | | | | JOURNEY MANAGMENT BEFORE DEPARTURE | |



RECEIVED KANSAS CORPORATION COMMISSION

NOV 0 7 2007

CONSERVATION DEVISION (PROTECTION CONSERVATION CONS

Sold To #: 302122

Ship To #:2585651

Quote # :..

Sales Order #:

5232501

SUMMIT Version:

7.20.130



Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 302122 Ship To #: 2585651 Quote #: Sales Order #: 5257544 Customer: EOG RESOURCES INC Customer Rep: Nutter, Herb Well Name: Debra Well #: 12#1 API/UWI #: Field: City (SAP): UNKNOWN County/Parish: Stevens State: Kansas Rig/Platform Name/Num: 2 Contractor: ABERCROMBIE Job Purpose: Cement Multiple Stages Well Type: Development Well Job Type: Cement Multiple Stages Sales Person: BLAKEY, JOSEPH Srvc Supervisor: BEASLEY, JEREMY MBU ID Emp #: 299920 Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# BEASLEY, JEREMY W ARCHULETA, 19.0 226381 299920 19.0 FERGUSON, ROSCOE 19.0 106154 MIGUEL A G OLIPHANT, 19.0 243055 **CHESTER C Equipment** HES Unit # Distance-1 way Distance-1 way **HES Unit # HES Unit #** Distance-1 way **HES Unit #** Distance-1 way Job Hours **Date** On Location Operating **Date** On Location **Operating Date** On Location Operating Hours Hours Hours Hours Hours Hours TOTAL Total is the sum of each column separately Job **Job Times** Formation Name Date Time Time Zone Formation Depth (MD) Top Bottom Called Out 26 - Jul - 2007 02:00 CST Form Type BHST On Location 26 - Jul - 2007 05:30 CST 6727. ft Job depth MD Job Depth TVD 6727. ft Job Started 26 - Jul - 2007 17:30 CST Water Depth Wk Ht Above Floor 5. ft Job Completed 26 - Jul - 2007 23:30 CST Perforation Depth (MD) From То Departed Loc 27 - Jul - 2007 00:30 CST Well Data Description New / Max Size ID Weight Thread RECEIVED Grade Top MD **Bottom** Top **Bottom** Used KANSAS CORPORATION COMMISSION pressure lbm/ft in in MD ft TVD TVD psig ft ft Surface Hole 12.25 NOV 0 7 2007 1700. Surface Casing Used 8.625 8.097 24. 1700. Production New 11.6 4.5 J-55 6727. CONSERVATION DIVISION Casing WICHITA KS **Production Hole** 7.875 1700 6727. Multiple Stage Used 3465. Cementer **Tools and Accessories** Make Depth Size Qty Type Type Size Qty Make | Depth **Type** Size Qty Make **Guide Shoe** Packer Top Plug Float Shoe Bridge Plug **Bottom Plug** Float Collar Retainer SSR plug set Insert Float Plug Container Stage Tool Centralizers **Miscellaneous Materials** Gelling Agt Conc Surfactant Conc Acid Type Qty Conc % Treatment Fld Conc Inhibitor Conc Sand Type Size Qty

Summit Version: 7.20.130

Thursday, July 26, 2007 23:48:00

Cementing Job Summary

| | | | | | | F | luid Data | | | | | | ······································ |
|------------|--|---------------|------------|-------------------------------------|---------------------------------------|-------------|-------------|-------------------------------------|---------------------------------------|---------------------|---------------------------------------|---------------------------------------|--|
| S | tage/Plug | ; #: 1 | | | | | | | | | · · · · · · · · · · · · · · · · · · · | | |
| Fluid # | Stage | Туре | | Fluid | Name | | Qty | Qty uom | Mixing Density Ibm/gal | Yield ft3/sk | Mix Fluid Gal/sk | Rate bbl/min | Total Mix Fluid Gal/sl |
| 1 | 1ST STA | GE | | Z PREMIUM PLU 239) | JS 50/50 - S | ВМ | 215.0 | sacks | 13.5 | 1.57 | 6.64 | | 6.64 |
| | 6 % | | CA | L-SEAL 60, BULK | (10006402 | 2) | | | | | | | |
| | 10 % | | | LT, BULK (10000 | | | | | | DENTRAL | | | |
| | 6 lbm | | | SONITE, BULK (| <u>.</u> | | | | | JEW 100 | | | |
| | 0.6 % | | | LAD(R)-344, 50 L | | 70) | | | ·(_)(_ | 2000 | | | |
| <u> </u> | 0.5 % | | | AIR 3000 (101007 | 446) | | | | MON | | | | |
| ļ | 6.638 Ga | 1 | | ESH WATER | | | | | | | | | |
| | 0.1 % | | W | ⊱17, 50 LB SK (1 | 00003623) | | | · · · · · · · · · · · · · · · · · · | | 1000 | | | |
| | tage/Plug | | | | | <u> </u> | | | · | | - | · · · · · · · · · · · · · · · · · · · | |
| Fluid # | | | Fluid Name | | | Qty | Qty uom | Mixing Density uom | Yield uom | Mix Fluid uom | Rate uom | Total Mix Fluid uom | |
| 1 | 2ND STA | GE | (142 | | | | 155.0 | sacks | 13.5 | 1.57 | 6.64 | | 6.64 |
| | 6 % | | | SEAL 60, BULK | .*. | 2) | | | | | | · | |
| | 10 % | | | T, BULK (100003 | <u> </u> | | | | | | - | | |
| | 6 lbm | | | SONITE, BULK (| · · · · · · · · · · · · · · · · · · · | | | | | | | | |
| | 0.6 % | | | .AD(R)-344, 50 LI | | 70) | | | | | | | |
| | 0.5 % | | | IR 3000 (1010074 | 146) | | | | | | | | |
| | 6.638 Ga | <u>!</u> | | SH WATER | | | | | | | | | |
| | 0.1 % | | | -17, 50 LB SK (10 | | | T -2 | | T | | | ,, | |
| 2 | MOUSE H | | (142 | | | | 25.0 | sacks | 13.5 | 1.57 | 6.64 | | 6.64 |
| | 6 % 10 % | | | -SEAL 60, BULK | | <u>()</u> | | | · | | | | |
| | 6 lbm | | | .T, BULK (100003 SONITE, BULK (1 | | | | | | ••• | ··· | | |
| · | 0.6 % | | | AD(R)-344, 50 LE | | 'A\ | | | | | | | |
| | 0.5 % | | | IR 3000 (1010074 | | 0) | | | | | | | |
| | 6.638 Gal | | | SH WATER | 140) | | | | | | | | |
| | 0.1 % | | | -17, 50 LB SK (10 | 00003623) | | | | | | | | |
| Ca | lculated ' | Values | | Pressu | | | | *** | V | olumes | | | |
| | cement | , uiuoo | | Shut In: Instant | | Lost F | Returns | T | Cement S | | | Pad | |
| | Cement | | | 5 Min | | | nt Returns | | | splacemer | nt | Treatm | ent |
| | radient | | | 15 Min | | Space | | | | Breakdow | | Total Jo | |
| | ······································ | | | | | | Rates | | · · · · · · · · · · · · · · · · · · · | | | | |
| Circu | lating | | | Mixing | | | Displac | ement | | | Avg. Jo | b | |
| Cem | ent Left In | Pipe | Ame | ount 45.06 ft Re | ason Shoe | Joint | | | | | | | |
| Frac F | Ring # 1 @ | | ID | Frac ring # 2 | 2 @ I | D | Frac Rin | | | Fra | c Ring | #4@ | ID |
| Tł | ne Inform | ation | Sta | ted Herein Is (| Correct | Custo | mer Represe | entative Sig | nature Vaci | lar | | | |

RECEIVED KANSAS CORPORATION COMMISSION

NOV 0 7 2007

CONSERVATION DIVISION WICHITA, KS

Summit Version: 7.20.130

Thursdav. July 26. 2007 23:48:00



Cementing Job Log

The Road to Excellence Starts with Safety

| | 651 | C | Quote #: | | | Sales Order #: 5257544 | | | |
|--|---------------------|--------|---------------------|---------------|---------------------------------------|------------------------|--------|--|--|
| Customer: EOG RESOURCES | SINC | | C | ustome | r Rep: N | utter, Her | | | |
| Well Name: Debra | | Well # | : 12#1 | | | API/UWI #: | | | |
| Field: City | (SAP): UNKNOV | VN C | ounty/P | arish: S | levens | | State: | Kansas | |
| Legal Description: | | | | | | | | | |
| Lat: | | | L | .ong: | · · · · · · · · · · · · · · · · · · · | | | <u> </u> | |
| Contractor: ABERCROMBIE | Rig/Pla | atform | Name/N | um: 2 | | | | | |
| Job Purpose: Cement Multiple | Stages | | | | | Ticket | Amount | • | |
| Well Type: Development Well | Job Ty | pe: Ce | ment Mu | ultiple Sta | ages | | | | |
| Sales Person: BLAKEY, JOSE | PH Srvc S | upervi | sor: BE/ | ASLEY, J | EREMY | MBU II | Emp #: | 299920 | |
| Activity Description | Date/Time | | Rate bbl/ min | Volume bbi | | Pressure psig | | Comments | |
| | | # | | Stage | Total | Tubing | Casing | | |
| Call Out | 07/26/2007 | | | | | | | | |
| | 02:00 | | | · | | | | 1 | |
| Safety Meeting - Service | 07/26/2007 |] | | | | | | | |
| Center or other Site | 03:00 | | | | | | | | |
| Arrive at Location from Other | 07/26/2007 | | | | | | | | |
| Job or Site | 05:00 | | | | | | | | |
| Assessment Of Location | 07/26/2007 | | | | e. | | | | |
| Safety Meeting | 05:05 | | | | | | | | |
| Safety Meeting - Pre Rig-Up | 07/26/2007 05:30 | | | | | | | | |
| Rig-Up Equipment | 07/26/2007 | | | | | | | | |
| Rig-Op Equipment | 06:00 | | | | | | | | |
| Wait on Customer or | 07/26/2007 | | | | | | | | |
| Customer Sub-Contractor Equip | 06:01 | | | | | | K | RECEIVED ANSAS CORPORATION COMMISSION | |
| Wait on Customer or Customer Sub-Contractor Equipm | 07/26/2007 17:00 | | | | | | | NOV 0 7 2007 | |

Sold To #: 302122

Safety Meeting - Pre Job

Start Job

Test Lines

Shutdown

Pump Cement

Drop Bottom Plug

Pump Displacement

Displ Reached Cmnt

Ship To #:2585651

07/26/2007

07/26/2007 17:30

07/26/2007

07/26/2007

07/26/2007

07/26/2007 17:55

07/26/2007

07/26/2007

17:15

17:31

17:40

17:50

18:00

18:07

Quote #:

60

106

0

60

0

40

Sales Order #:

LINES

CONSERVATION DIVISION

WICHITA, KS

test to 3500 psi

50 bbls FRESH

215 sks @ 13.5 ppg

WASH PUMPS AND

WATER/56 bbis MUD

10.0

180.0

5257544

SUMMIT Version:

7.20.130

Thursday, July 26, 2007 11:48:00

6

6



Cementing Job Log

| Activity Description | Date/Time | Cht | Cht bbl/ min | l . | ume bl | 1 | sure sig | Comments |
|-----------------------------------|---------------------|-----|-----------------|-------|-----------|--------|---------------------------------------|---|
| | | # | 153111 | Stage | Total | Tubing | Casing | |
| Other | 07/26/2007 18:20 | | 2 | | 96 | | 500.0 | slow rate to 2 bpm |
| Bump Plug | 07/26/2007 18:25 | | 2 | | 106 | | 540.0 | |
| Pressure Up | 07/26/2007 18:26 | | | - 1 | | | 1300. 0 | TAKE PRESSURE 500 psi OVER LANDING |
| Release Casing Pressure | 07/26/2007 18:27 | | | | | | | DROP OPENING TOOL |
| Open MSC | 07/26/2007 18:42 | | | | | | 1500. 0 | |
| Other | 07/26/2007 18:50 | | | | | | | WAIT 4 HOURS |
| Start Job | 07/26/2007 22:50 | | | | | | | |
| Pump Cement | 07/26/2007 22:56 | | 4 | 43 | 0 | | 128.0 | 155 sks @ 13.5 ppg |
| Shutdown | 07/26/2007 23:10 | | | | 43 | | · · · · · · · · · · · · · · · · · · · | WAIT 15 MINUTES |
| Clean Lines | 07/26/2007 23:14 | | | | | | | |
| Drop Top Plug | 07/26/2007 23:17 | | | | | | | |
| Pump Displacement | 07/26/2007 23:18 | | 5 | 55 | 0 | | 20.0 | FRESH WATER |
| Displ Reached Cmnt | 07/26/2007 23:21 | | 5 | | 10 | | 249.0 | |
| Other | 07/26/2007 23:25 | | 2 | | 45 | | 750.0 | SLOW RATE LAST 10 bbls |
| Bump Plug | 07/26/2007 23:28 | | 2 | | 55 | | 600.0 | |
| Close MSC | 07/26/2007 23:29 | | | | | | 2500. 0 | |
| Release Casing Pressure | 07/26/2007 23:30 | | | | | | | RECEIVED KANSAS CORPORATION COMMISSION |
| Safety Meeting - Pre Rig- Down | 07/26/2007 23:35 | | | | | | | NOV 0 7 2007 |
| Rig-Down Equipment | 07/26/2007 23:40 | | | | | | | CONSERVATION DIVISION WICHITA, KS |
| Rig-Down Completed | 07/27/2007 00:30 | | | | | | | HOLINIA |
| End Job | 07/27/2007 01:00 | | | | | | | THANK YOU FOR CALLING HALLIBURTON |

Sold To #: 302122

Ship To #:2585651

Quote #:

Sales Order #:

5257544

SUMMIT Version:

7.20.130

Thursday, July 26, 2007 11:48:00