

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # 5278 | API NO. 15- 025-21372-0000 |
|--|--|
| Name: EOG Resources, Inc. | County CLARK |
| Address 3817 NW Expressway, Suite 500 | <u>C - NW - SE -</u> Sec. <u>31</u> Twp. <u>34</u> S. R. <u>23</u> [EX] W |
| City/State/Zip Oklahoma City, Oklahoma 73112 | 1980 Feet from SN (circle one) Line of Section |
| Purchaser: N/A | 1980 Feet from E/W (circle one) Line of Section |
| Operator Contact Person: MINDY BLACK | Footages Calculated from Nearest Outside Section Corner: |
| Phone (405) 246-3130 | (circle one) NE SE NW SW |
| Contractor: Name: ABERCROMBIE RID, INC. | Lease Name DUNNE RANCH 31 Well # 1 |
| License: 30684 | Field Name |
| Wellsite Geologist: | Producing Formation N/A |
| Designate Type of Completion | Elevation: Ground 1894 Kelley Bushing 1906 |
| x New Well Re-Entry Workover | Total Depth 5900 Plug Back Total Depth 5830 |
| Oil SWD SIOW X Temp. Abd. | Amount of Surface Pipe Set and Cemented at 792 Feet |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? Yes X No |
| Dry Other (Core, WSW, Expl., Cathodic, etc.) | If yes, show depth setFeet |
| If Workover/Reentry: Old Weil Info as follows: | If Alternate II completion, cement circulated from |
| Operator: | feet depth tow/sx cmt. |
| Well Name: | Drilling Fluid Management Plan DA NH 8-25-08 (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 | Dewatering method used EVAPORATION |
| Commingled Docket No | Location of fluid disposal if hauled offsite: RECEIVED Concretor Name Concretor Name |
| Dual Completion Docket No | operator remo |
| Other (SWD or Enhr?) Docket No. | Lease Name |
| 8/28/2006 9/8/2006 10/17/2006 Soud Date Secretary TD Completion Date of | Quarter Sec. Twp. ONSERVATION DIVISION E V |
| Spud Date or Pate Reached TD Completion Date or Recompletion Date Completion Date Recompletion Date | County Docket No |
| Kansas 67202, within 120 days of the spud date, recompletion, wor Information on side two of this form will be held confidential for a per 82-3-107 for confidentiality in excess of 12 months). One copy of all CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with | ith the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, rkover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Find the second sec |
| Signature | KCC Office Use ONLY |
| Title REGULATORY OPERATIONS ASSISTANT Date 12 | Letter of Confidentiality Attached |
| Subscribed and sworn to before me this day of OFCE | MRCR Letter or Confidentiality Attached If Denied, Yes Date: |
| | R NEALSON Wireline Log Received |
| Notary Pu | blic in and for UIC Distribution |
| Date Commission Expires 4-26-C8 State of Commission # 0400379 | Oklahoma 6 Expires 4/26/08 |

Side Two

| Operator Name EOG I | ESOURCES IN | 3. | | Leas | Lease Name DUNNE RANCH 31 Well # 1 | | | | | | | |
|---|-------------------------------------|-----------------------------------|-------------------------|-----------------------------|------------------------------------|------------------|---|---------------|-------------------------------|--|--|--|
| Sec. <u>31</u> Twp. <u>34</u> | S.R. <u>23</u> | East | w West | Coun | ty | IARK | | | | | | |
| INSTRUCTIONS: Shot tested, time tool open a temperature, fluid recording Electric Wireline Logs s | and closed, flow overy, and flow | ing and shut-in rates if gas t | pressures to surface | s, whether s during test | hut-in | pressure reacl | ned static level, h | ydrostatic p | ressures, bottom hole | | | |
| Drill Stem Tests Taken (Attach Additional Si | neets.) | x Yes | ☐ No | [X | Log | 1 | Formation (Top), D | Depth and D | atums Sample | | | |
| Samples Sent to Geolog | ical Survey | x Yes | □ No | Nar | me | | Тор | Da | tum | | | |
| Cores Taken | | Yes | x No | | | | | | | | | |
| Electric Log Run (Submit Copy.) | | x Yes | ☐ No | SEE A | TTACI | HED SHEET | | | | | | |
| List All E.Logs Run: | | | | | | | | | | | | |
| DENSITY NEUTRON M MUDLOG, MICROLOG, ANNULAR HOLE VOL | | | | | | | | | | | | |
| | Repor | CASING F | | New | | | n, etc. | | | | | |
| Purpose of String | Size Hole Drilled | Size Casi Set (In O. | | Weight Lbs./Ft. | | Setting Depth | Type of # Sacks Cement Used | | Type and Percent Additives | | | |
| SURFACE | 17 1/2 | 13 3/8 | | 48# | | 264' | PREM PLUS | 555 | SEE OMT TIX | | | |
| INTERMEDIATE | 12 1/4 | 8 5/8 | | 24# | | 792 ' | Midcon PP Prem Plus | 50 855 | SEE OMT TIX | | | |
| PRODUCTION | 7 7/8 | 4 1/2 | | 10.5# | | 5903' | 50/50POZ PP | 220 | SEE OMT TIX | | | |
| | т | I | ···· | EMENTING/ | ENTING/SQUEEZE RECORD | | | | | | | |
| Purpose Perforate | Depth Top Bottom | Type of | Cement | #Sacks I | Jsed | | Type and Pe | rcent Additiv | /es | | | |
| Protect Casing Plug Back TD | | | | | | | | | | | | |
| Plug Off Zone | | | | | | | | | | | | |
| Shots Per Foot | PERFORATION Specify Foot | RECORD - Bri age of Each Int | | | | | e, Shot, Cement S Kind of Material U | • | ord Depth | | | |
| 4 | 5560'-5582' | | | | | 6480# 20, | /40 SD, 24948 | GAL. 15% | HCI 5560-5582 | | | |
| | | | | | | 54264 GAI | . SLICKWATER | | | | | |
| 4 | 5804'-5810' | | | | | 49720# 20 |)/40 SD, 10000 | 3. 15% HC | L, 5804-5810 | | | |
| | 3001 3020 | | | | | | . SLICKWATER | | | | | |
| TUBING RECORD | Size 2 3/8 | Set At 5781 ' | | Packer At | | Liner Run | ☐ Yes 🔀 | No | | | | |
| Date of First, Resumed | Production, SV | VD or Enhr. | Produc | cing Method Flowing | ХP | umping G | as Lift Othe | er (Explain) | | | | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | | | | | | | | |
| Disposition of Gas: | 0 METHOD (| OF COMPLETION | <u> 0</u> ОN | | 84 | | Production Interv | al | | | | |
| ☐ Vented ☐ Sold | Used on L | | | ole 🔀 Perfo | oration | Dually C | omp. Comming | | | | | |
| (If vented, submit | اسا | | | | | | ٠ ـــا ٠ | | | | | |
| | • | L | Other (| Specify) _ | | | · | | | | | |

| | CO-1 | |
|------------------------------|-----------------|----------|
| Well Name : Dui | nne Ranch 31 #1 | |
| FORMATION | ТОР | DATUM |
| abourses | 3289 | -1383 |
| wabaunsee base of heebner | 4250 | -2344 |
| lansing | 4431 | -2525 |
| marmaton | 5113 | -3207 |
| atoka | 5457 | -3551 |
| morrow | 5530 | -3624 |
| | | <u> </u> |
| | | |
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The second second

RECEIVED KANSAS CORPORATION COMMISSION

DEC 2 0 2006

CONSERVATION DIVISION WICHITA, KS

1.1.41.0 1.31 1.32 (1.33)

Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 302122 Ship To #: 2517090 Quote #: Sales Order #: 4593471 Customer: EOG RESOURCES INC Customer Rep: Bogard, Bo Well Name: DUNNE RANCH Well #: 31#1 API/UWI #: Field: City (SAP): UNKNOWN County/Parish: Clark State: Kansas Contractor: ABERCROMBIE Rig/Platform Name/Num: 2 Job Purpose: Cement Surface Casing Well Type: Development Well Job Type: Cement Surface Casing Sales Person: BLAKEY, JOSEPH Srvc Supervisor: SMITH, BOBBY MBU ID Emp #: 106036 Job Personnel Emp# **HES Emp Name** Exp Hrs **HES Emp Name** Exp Hrs **HES Emp Name** Emp# Exp Hrs Emp# CHAVEZ, ERIK Adrain ARNETT, JAMES 226567 18.0 HATTFIELD, RICK 10.0 324693 3.5 TWS Ray SMITH, BOBBY 18.0 106036 Wayne **Equipment HES Unit #** Distance-1 way **HES Unit #** Distance-1 way **HES Unit #** Distance-1 way **HES Unit #** Distance-1 way 10251401C 65 mile 422831 65 mile 54225 65 mile 5816U 65 mile 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 28 - Aug - 2006 08:00 CST Form Type **BHST** On Location 28 - Aug - 2006 11:00 CST Job depth MD 275. ft Job Depth TVD 275. ft Job Started 28 - Aug - 2006 18:20 CST Water Depth Wk Ht Above Floor 4. ft 29 - Aug - 2006 Job Completed 02:46 CST Perforation Depth (MD) From То Departed Loc 29 - Aug - 2006 05:00 CST Well Data Description New / Max Size ID Weight Thread Grade Top MD **Bottom** Top **Bottom** Used pressure in in lbm/ft Ħ MD TVD TVD psig ft ft ft Surface Hole 17.5 275 **Surface Casing** Used 13.375 12.715 48 275 Sales/Rental/3rd Party (HES) Description Qty Qty uom Depth Supplier SHOE, GID, 13 3/8 8RD, CEM 1 EA RECEIVED V ASSY, INSR FLOAT, 13 3/8,8RD KANSAS CORPORATION COMMISSION 1 EΑ FILLUP ASSY - 1.500 ID - 9-5/8 & 1 EA CENTRALIZER-13 3/8"-CSG-17 1/2"-HINGED 2 EA CLAMP, LIMIT, 13 3/8, FRICTION, W/DOGS 1 EΑ CONSERVATION DIVISION HALLIBURTON WELD-A KIT 2 EΑ WICHTIA KS BASKET - CEMENT - 13-3/8 CSG X 17-1/2 1 EA PLUG, CMTG, TOP, 13 3/8, HWE, 11.79 MIN/12.72 1 EA Tools and Accessories Type Size Qty Make Depth Size Type 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

Cementing Job Summary

| | | | | | Mis | cellan | eous Mat | erials | | | | | | |
|------------|--|----------|--------|----------------|-----------|---------|---|------------|------------------------------|---------------------------------------|---|-----------------|--------------------|------|
| Gelling | g Agt | | C | onc | Surfacta | nt | | Conc | Acid | Туре | Γ | Qty | Conc | T % |
| Treatm | ent Fld | | C | onc | Inhibitor | | | Conc | | d Type | | Size | Qty | 1-70 |
| | | | | | | Flu | id Data | | | · · · · · · · · · · · · · · · · · · · | | -17 | | |
| St | age/Plug | #: 1 | | | | | • | | | | | | | |
| Fluid # | Stage 1 | Гуре | | Fluid N | | | Qty | Qty uom | Mixing Density Ibm/gal | Yield ft3/sk | Mix Fluid Gal/sk | Rate bbl/min | Total ! Fluid G | |
| 1 | Tail Cement CMT - PREMIUM PLUS CEM (100012205) 6.345 Gal FRESH WATER | | | | | T | - 355.0 555 | sacks | 14.8 | 1.35 | 6.35 | | 6.35 | 5 |
| ı | | <u> </u> | | | | | | | | | | - | | |
| | 2 % | | | UM CHLORIDE | | PELLET | Г (100005 | 053) | | | | | | |
| | 0.125 lbm | 1 | POLY- | E-FLAKE (101: | 216940) | | | | | | *************************************** | | | |
| 2 | Displace | | | | | | | bbl | 8.33 | .0 | .0 | .0 | | |
| Ca | iculated | Values | 3 | Pressu | res | | | | v | olumes | | | | |
| | ement | | Sh | ut In: Instant | | Lost Re | eturns | | Cement S | | Pad | | | |
| | Cement | | 5 N | 1in | | Cemen | t Returns | | Actual Di | splacem | ent | Treatm | ent | |
| Frac G | radient | | 15 | Min | | Spacer | S | | Load and | | | Total J | | |
| | | | | | | R | ates | | | | | | | |
| Circul | | | | Mixing | | | Displac | ement | | | Avg. J | ob | | |
| | ent Left In | | Amou | nt 40 ft Rea | son Shoe | Joint | | | | · I., | | | | |
| Frac R | ling # 1 @ | | ID | Frac ring # 2 | @ 1 | D | Frac Ring | g # 3 @ | IE |) F | rac Ring | #4@ | ID | |
| Th | e Inform | ation | Stated | l Herein Is (| Correct | Custom | er Represer | | | a~(|) | | | |

RECEIVED KANSAS CORPORATION COMMISSION

DEC 2 0 2006

CONSERVATION DIVISION WICHITA, KS

FIMUL NEW JOB DE JOB

Sold To #: 302122

Cementing Job Log

Sales Order #: 4502474

The Road to Excellence Starts with Safety Quote #

| Customer: EOG RESOURCES | INIC | | 0 | | | Jaies | 3 Older #. 4595471 |
|---------------------------------|-----------------------------------|--------------------|--|-------------|--------|--------------|--|
| | IIVU | har. 11 // 0 / 0 / | Custome | г кер: В | | | |
| Well Name: DUNNE RANCH | | Well #: 31#1 | | | AP | I/UWI #: | |
| | (SAP): UNKNOV | VN County | /Parish: C | lark | | State: | Kansas |
| Legal Description: | | | | | | | |
| Lat: | | | Long: | | | | · |
| Contractor: ABERCROMBIE | Rig/Pl | atform Name/ | Num: 2 | | | | |
| Job Purpose: Cement Surface (| | | | | Ticket | Amount | • |
| Well Type: Development Well | | pe: Cement S | Surface Ca | asina | 1 | | • |
| Sales Person: BLAKEY, JOSEP | | upervisor: Si | | | MRILIE | Emp # | 106036 |
| | | Rate | | | | sure | 100030 |
| Activity Description | Date/Time | Cht bbl/ | Vo | lume obi | | sig | Comments |
| | | # | Stage | Total | Tubing | Casing | |
| Call Out | 08/28/2006 | | | | | | |
| | 08:00 | | | | | | |
| Safety Meeting - Service | 08/28/2006 | | | | | | |
| Center or other Site | 09:30 | | | | 17.11 | | |
| Depart from Service Center or | 08/28/2006 | | | | 2 | 2000 2000 | |
| Other Site | 09:30 | <u> </u> | | , | | 2000 | |
| Arrive at Location from Other | 08/28/2006 | | 1 | 5. | | | |
| Job or Site | 11:00 | | | | | | |
| Assessment Of Location | 08/28/2006 | | | | | | rig is drilling |
| Safety Meeting | 11:00 | | | | | | |
| Other | 08/28/2006 | | | | | | casing crew on location |
| | 11:00 | | | | | | |
| Other | 08/28/2006 | | | | | | bulk truck on location |
| Cofety Manking Des Dis Its | 11:00 | | | | | | |
| Safety Meeting - Pre Rig-Up | 08/28/2006 | | | | 1 | į | bulk truck |
| Safety Meeting - Pre Rig-Up | 11:05 08/28/2006 | | | ļ | ļ | | |
| Salety Meeting - Fie Rig-Op | 11:05 | | | | | | equipment |
| Rig-Up Equipment | 08/28/2006 | | RECEIN | | | | |
| rag-op Equipment | 11:10 | KANSAS | CORPORATIO | N COMMIS | SION | | rig up bulk truck |
| Other | 08/28/2006 | | DEC 20 | 2006 | | | |
| | 11:30 | | DEC 2 0 | 2000 | | | guide shoe put on |
| Other | 08/28/2006 | CO | NSERVATION | DIVISION | | | casing and welded |
| | 13:00 | ļ | WICHITA, | KS | | | rig is doing a short trip |
| Other | 08/28/2006 | | <u> </u> | | | | drill pipe out of the hole |
| | 15:20 | | | | | | dim pipe out of the hole |
| Other | 08/28/2006 | | <u> </u> | | | - | rig up casing crew |
| } | 15:20 | ŀ | | | | | rig up casing crew |
| Other | 08/28/2006 | | | | - | | casing going in the hole |
| • | 16:20 | | | | Į | ļ | sacing going in the note |
| Other | 08/28/2006 | | | | | | Float insert put on and |
| | 16:25 | | | | | | |
| Casing on Bottom | 08/28/2006 | | | | | - | ***** |
| | 17:30 | | | | | | g arm sasing orow |
| Circulate Well | 08/28/2006 | | | | | | ria |
| | 17:30 | | | | | ļ | • |
| Casing on Bottom Circulate Well | 08/28/2006 17:30 08/28/2006 | | | | | | centralizers started. rig down casing crew rig |

Sold To #: 302122

Ship To #:2517090

Quote #:

Sales Order #:

4593471

SUMMIT Version: 7.10.386

Tuesday, August 29, 2006 03:54:00

Cementing Job Log

| Activity Description | Date/Time | Cht | Rate bbl/ min | | lume obi | · I | ssure sig | Comments |
|---|---------------------------------|-----|---------------------|------------|-------------|--------|--------------|---|
| | | # | | Stage | Total | Tubing | Casing | |
| Safety Meeting | 08/28/2006 18:00 | | | | | | | location safety meeting |
| Rig-Up Equipment | 08/28/2006 18:10 | | | | | | | on drill floor |
| Start Job | 08/28/200 6 18:20 | | | | | | | |
| Pressure Test | 08/28/2006 18:21 | | | | | | 2000. 0 | burst 1730 kick outs 1000 |
| Pump 1st Stage Tail Slurry | 08/28/2006 18:24 | | 5 | 85.3 | | | 80.0 | 355 sx 14.8# GOOD MUD RETURNS. |
| Other | 08/28/2006 18:42 | | , | | | | | LOST RETURNS. 10 BBLS OF CEMENT STILL TO PUMP |
| Pump Displacement | 08/28/2006 18:44 | | 6 | 0 | | | 80.0 | NO MUD RETURNS OF CEMENT |
| Bump Plug | 08/28/2006 18:55 | | 2 | 34.4 | | 100.0 | 500.0 | FLOAT HELD |
| End Job | 08/28/2006 18:56 | | | | | | | CALLED FOR TOP OUT CEMENT |
| Post-Job Safety Meeting (Pre Rig-Down) | 08/28/2006 19:00 | | | | | | | OUI OLIVILIA |
| Drop Top Plug | 08/28/2006 19:04 | | | | | | | |
| Rig-Down Equipment | 08/28/2006 19:04 | K | ANCAC ~ | RECEIV | ED | 704 | · | |
| Depart Location for Service Center or Other Site | 08/28/2006 21:00 | | | EC 20 | i | | | BULK TRUCK |
| Other | 08/29/2006 02:00 | | | ERVATION | DIVISION | | | 2 ND BULK TRUCK ON LOCATION |
| Other | 08/29/2006 02:05 | | | WICHITA, I | S | | | RIG UP FOR TOP OUT |
| Start Job | 08/29/2006 02:20 | | | | | | | TOP OUT |
| Pump 1st Stage Tail Slurry | 08/29/2006 02:21 | | 2 | 48 | | | 150.0 | |
| Cement Returns to Surface | 08/29/2006 02:41 | | | | | | | 8 bbls return to surface |
| End Job | 08/29/2006 02:46 | | | | | | | GOOD CEMENT TO |
| Post-Job Safety Meeting (Pre Rig-Down) | 08/29/2006 02:55 | | | | | | | SURFACE |
| Rig-Down Equipment | 08/29/2006 03:00 | | | | | | | PUMP TRUCK STAYS ON LOCATION |
| Depart Location for Service Center or Other Site | 08/29/2006 05:00 | | | | | | | ONLOCATION |

Sold To #: 302122

Ship To #:2517090

Quote #:

Sales Order # :

4593471

SUMMIT Version: 7.10.386

Tuesday, August 29, 2006 03:54:00

Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 302122 Ship To #: 2517090 Quote #: Sales Order #: 4593836 Customer: EOG RESOURCES INC Customer Rep: Bogard, Bo Well Name: DUNNE RANCH Well #: 31#1 API/UWI #: Field: City (SAP): UNKNOWN County/Parish: Clark State: Kansas Contractor: ABERCROMBIE Rig/Platform Name/Num: 2 Job Purpose: Cement Surface Casing Well Type: Development Well Job Type: Cement Surface Casing

Sales Person: BLAKEY, JOSEPH Srvc Supervisor: WILLE, DANIEL MBU ID Emp #: 225409 Job Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# ARNETT, JAMES Ray 226567 HATTFIELD, RICKY 13 13 TWS WILLE, DANIEL C 225409

| HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit # | Distance-1 way | HES Unit# | Distance-1 way | | | | | | |
|------------|----------------|------------|----------------|------------|----------------|-----------|----------------|--|--|--|--|--|--|
| 10251401C | 65 mile | 10825713 | 65 mile | 53778 | 65 mile | 6611U | 65 mile | | | | | | |
| | | | lab | Haura | • | | | | | | | | |

Job Hours Date On Location Operating Date On Location Operating Date On Location Operating Hours Hours Hours Hours Hours Hours 8/30/06 13 3 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 | 30 - Aug - 2006 | 04:00 | CST | | | | |
| Form Type | | BHST | | On Location | 30 - Aug - 2006 | 08:00 | CST | | | | |
| Job depth MD | 793. ft | Job Depth TVD | 793. ft | Job Started | 30 - Aug - 2006 | 19:41 | CST | | | | |
| Water Depth | | Wk Ht Above Floor | 4. ft | Job Completed | 30 - Aug - 2006 | 20:45 | CST | | | | |
| Perforation Depth | (MD) From | То | | Departed Loc | 30 - Aug - 2006 | 22:00 | CST | | | | |
| 1 | | | 107 11 5 4 | | | | | | | | |

Well Data Description New / Max Size ID Weight Grade Top MD Thread **Bottom** Тор **Bottom** Used pressure lbm/ft in in ft MD TVD TVD psig ft ft ft Surface Hole 12.25 800. **Surface Casing** 8.625 8.097 New 793.

Sales/Rental/3rd Party (HES) Description Qty uom Qty Depth Supplier SHOE, GID, 8-5/8 8RD EA RECEIVED CLR,FLT,TROPHY SEAL,8-5/8 8RD 1 EΑ KANSAS CORPORATION COMMISSION AUTOFILL KIT, TROPHY SEAL 1 EA DEC 2 0 2006 CENTRALIZER ASSY - 8-5/8 CSG 6 EΑ CLP,LIM,8 5/8,FRICT,WTH DOGS EΑ **CONSERVATION DIVISION** HALLIBURTON WELD-A KIT 1 EA WICHITA, KS BASKET - CEMENT - 8 5/8 CSG X 12 1/4 1 EA PLUG,CMTG,TOP,8 5/8,HWE,7.20 MIN/8.09 MA

| | | | | | • | Tools a | ind Acc | essorie | 28 | | | | |
|--------------|------|-----|------|-------|-------------|----------|---------|---------|-------------|----------------|------|----------------|---------------|
| Type | Size | Qty | Make | Depth | Туре | Size | Qty | Make | Depth | Туре | Size | Qtv | Make |
| Guide Shoe | L | | | i | Packer | | | | | Top Plug | | 1 757 | † |
| Float Shoe | | | | | Bridge Plug | | | | 1 | Bottom Plug | | | |
| Float Collar | | | | | Retainer | | | | + | SSR plug set | | | + |
| Insert Float | | | | - | | | | | | Plug Container | | | + |
| Stage Tool | | | | | | | | | | Centralizers | | - | - |
| | · | | • | | N | liscella | neous | Materia | | , | | | |

Miscellaneous Materials

Gelling Agt Conc Surfactant Conc Acid Type Qty Conc %

Treatment Fld Conc Inhibitor Conc Sand Type Size Qty

Cementing Job Summary

| | | | | | ··· | | · | | | | | | |
|------------|-------------|--------|------|-------------------------|-----------|----------|---------------------------------------|------------|------------------------------|-----------------|---|---------|-----------------------|
| | | | | | | Flu | id Data | | | | | | |
| S | tage/Plug | #: 1 | | | | | | | | | | | |
| Fluid # | Stage ' | Туре | | Fluid f | Name | | Qty | Qty uom | Mixing Density Ibm/gal | Yield ft3/sk | Mix Flui Gal/sk | | Total Mi Fluid Gal |
| 1 | Lead Cer | ment | 1 | CON-2 CEMENT (15079) | PREMIUM | PLUS - | 185.0 | sacks | 11.4 | 2.96 | 18.16 | | 18.16 |
| | 3 % | | CAL | CIUM CHLORIDE | - HI TEST | PELLET | (1000050 |)53) | | | | | |
| | 0.125 lbn | n | POL | Y-E-FLAKE (101 | 216940) | | | | | | • | | |
| | 0.1 % | | WG- | 17, 50 LB SK (10 | 0003623) | | · · · · · · · · · · · · · · · · · · · | | | | | | |
| | 18.163 Ga | al | FRE | SH WATER | | | | | | | · · · · · · · · · · · · · · · · · · · | | |
| 2 | Tail Cem | ent | | - PREMIUM PLI 12205) | US CEMENT | T | 150.0 | sacks | 14.8 | 1.35 | 6.35 | | 6.35 |
| | 6.345 Ga | ł | FRE | SH WATER | | | · | | | | | | <u></u> |
| | 2 % | | CAL | CIUM CHLORIDE | - HI TEST | PELLET | (1000050 | 53) | | | | | |
| | 0.125 lbm | 1 | POL' | /-E-FLAKE (101: | 216940) | | | | | | | | |
| 3 | Displace | ment | | | | | 48.00 | bbl | 8.33 | .0 | .0 | .0 | |
| C | alculated | Values | 3 | Pressu | res | | | | V | olumes | | | ·! |
| Displa | cement | | | hut In: Instant | | Lost Re | eturns | | Cement S | lurry | | Pad | |
| | f Cement | | | Min | | Cemen | t Returns | | Actual Di | | | | nent |
| Frac G | radient | | 1 | 5 Min | | Spacer | S | | Load and | Breakdo | own | Total . | Job |
| | | | | | | R | ates | | | | | | |
| | lating | | | Mixing | | | Displac | ement | | | Avg. J | ob | |
| | ent Left In | | | unt 43.37 ft Re | | | | | | | | | |
| Frac I | Ring # 1 @ | ? | ID | Frac ring # 2 | 2 @ 1 | | Frac Rin | | | | Frac Ring | #4@ | ID |
| Th | ne Inform | nation | Stat | ed Herein Is (| Correct | Custom | er Represe | entative S | ignature | ·w | 7 | | |

RECEIVED KANSAS CORPORATION COMMISSION

DEC 2 0 2006

CONSERVATION DIVISION WICHITA, KS

Sold To #: 302122

Cementing Job Log

The Road to Excellence Starts with Safety

| | Ship To #: 2517 | 090 | | Quote #: | | | Sales | Order #: 4593836 |
|--|---------------------|--------|---------------------|----------------------|---|----------|--------------|--|
| Customer: EOG RESOURCES | INC | | | Custome | r Rep: Bo | gard, Bo | | |
| Well Name: DUNNE RANCH | | Well # | : 31#1 | | *************************************** | AP | /UWI #: | |
| Field: City | (SAP): UNKNOV | VN C | ounty/F | Parish: Cl | ark | | State: | Kansas |
| Legal Description: | | | | | | | | |
| Lat: | | | L | ong: | | | | |
| Contractor: ABERCROMBIE | Rig/Pl | atform | Name/N | lum: 2 | | | | |
| Job Purpose: Cement Surface | | | | | | Ticket | Amount: | ; |
| Well Type: Development Well | | | | urface Ca | | | | |
| Sales Person: BLAKEY, JOSE | PH Srvc S | upervi | sor: Wil | LLE, DAN | IEL | |) Emp #: | 225409 |
| Activity Description | Date/Time | Cht | Rate bbl/ min | b | ume bi | p | ssure sig | Comments |
| Call Out | 08/30/2006 | # | <u> </u> | Stage | Total | Tubing | Casing | |
| Can Out | 04:00 | Ì | | | - | | | |
| Pre-Convoy Safety Meeting | 08/30/2006 05:30 | | <u> </u> | | | | | |
| Arrive At Loc | 08/30/2006 08:00 | | | | | | | RIG DRILLING |
| Assessment Of Location Safety Meeting | 08/30/2006 08:05 | | KANSAS | RECEI | VED ON COMMIS | SION | | |
| Rig-Up Equipment | 08/30/2006 18:00 | | | DEC 2 (| 2006 | | | PUT FLOAT EQUIPMENT ON CASING |
| Rig-Up Equipment | 08/30/2006 19:20 | | | NSERVATIO WICHITA | | | | STAB CEMENT HEAD RIG CIRCULATES |
| Safety Meeting - Pre Job | 08/30/2006 19:30 | | | | | | | |
| Rig-Up Completed | 08/30/2006 19:40 | | | | | | | SWITCH CASING OVER TO PUMP TRUCK |
| Test Lines | 08/30/2006 19:43 | | | | | | | 1500 PSI |
| Pump Lead Cement | 08/30/2006 19:48 | | 4.2 | 97.53 | | | 40.0 | 185SK@11.4# |
| Pump Tail Cement | 08/30/2006 20:17 | | 4 | 36.07 | | | 50.0 | 150SK @ 14.8# |
| Drop Top Plug | 08/30/2006 20:28 | | | | | | | SHUT DOWN |
| Pump Displacement | 08/30/2006 20:28 | | 4 | 47.68 | | | 200.0 | FRESH H2O |
| Other . | 08/30/2006 20:40 | | 2 | 47.68 | | | 175.0 | SLOW RATE LAST 10BBL |
| Bump Plug | 08/30/2006 20:43 | | 2 | 47.68 | | | 191.0 | UP TO 600PSI |
| Check Floats | 08/30/2006 20:44 | | | | | | | HELD |

Sold To #: 302122

Ship To #:2517090

Quote #:

Sales Order #:

4593836

SUMMIT Version:

7.10.386

Wednesday, August 30, 2006 09:09:00

Cementing Job Summary

The Road to Excellence Starts with Safety Sold To #: 302122 Ship To #: 2517090 Quote #: Sales Order #: 4615790 Customer: EOG RESOURCES INC Customer Rep: NUTTER, HERB Well Name: Dunne Ranch Well #: 31#1 API/UWI #: Field: City (SAP): UNKNOWN County/Parish: Clark State: Kansas Contractor: ABERCROMBIE Rig/Platform Name/Num: 2 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 Personnel **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# **HES Emp Name** Exp Hrs Emp# ARNETT, JAMES 12.0 226567 OLIPHANT, CHESTER 12.0 243055 ORTEGA, OSCAR 10.5 TWS Ray **Equipment** HES Unit # Distance-1 way **HES Unit #** Distance-1 way **HES Unit #** Distance-1 way **HES Unit #** Distance-1 way 10240236 65 mile 10240245 65 mile 10251401C 65 mile 10704310 65 mile D0227 65 mile **Job Hours** Date On Location Operating On Location Operating Date 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 08 - Sep - 2006 02:00 CST Form Type BHST 08 - Sep - 2006 On Location 05:30 CST 5900. ft Job depth MD Job Depth TVD 5900. ft Job Started 08 - Sep - 2006 00:00 CST Water Depth Wk Ht Above Floor 4. ft 08 - Sep - 2006 Job Completed 00:00 CST Perforation Depth (MD) From Tο Departed Loc 08 - Sep - 2006 00:00 CST Well Data Description New / Max Size ID Weiaht Thread Grade Top MD **Bottom Bottom** Top Used pressure in in lbm/ft MD ft TVD TVD psig ft ft ft Production Used 4.5 4.052 10.5 J-55 5900. Casing Surface Casing Used 8.625 8.097 24. 1700 **Production Hole** 7.875 1700. 5900. Sales/Rental/3rd Party (HES)

RECEIVED Description Qty Qty uom Depth Supplier KANSAS CORPORATION COMMISSION SHOE-FLOAT- 4-1/2 8RD - 2-3/4 SUPER EA COLLAR-FLOAT- 4-1/2 8RD 9.5-13.5#/FT -1 EΑ DEC 2 0 2006 CTRZR ASSY, TURBO, API, 4 1/2 CSG X 7 7/8 27 FA CONSERVATION DIVISION CLAMP-LIMIT-4 1/2-FRICT-W/DOGS 1 EA WICHITA, KS HALLIBURTON WELD-A KIT EΑ PLUG,CMTG,TOP,4 1/2,HWE,3.65 MIN/4.14 MA 1 EΑ **Tools and Accessories** Type Size Qty Make Depth Type Size Make Depth Type Size Make **Guide Shoe** Packer Top Plug Float Shoe Bridae Plua **Bottom Plug** Float Collar Retainer SSR plug set Insert Float Plug Container Stage Tool Centralizers

Summit Version: 7.10.386

Friday, September 08, 2006 16:38:00

Cementing Job Summary

| | | | | | Mis | cellane | ous Mat | erials | | | | | ···· | |
|------------|------------------------------------|-------------|--------------|--------------------|---|----------|--|-------------|---------------------------------------|-----------------|------------------------|--|--------------------|-------------|
| Gellin | ng Agt | | | Conc | Surfacta | | | Conc | Acid | Туре | | Qty | Conc | % |
| Treati | ment Fld | | | Conc | Inhibitor | | | Conc | | d Type | | Size | Qty | 1 |
| | | | | | | Flu | id Data | | ···· | | | | | ٠ |
| S | tage/Plug | #: 1 | | | | | | | | | * | | | |
| Fluid # | Stage T | ype | | Fluid I | Name | | Qty | Qty uom | Mixing Density Ibm/gal | Yield ft3/sk | Mix Fluid Gal/sk | Rate bbl/min | Total I Fluid G | |
| 1 | Plug Rat a | | POZ (142 | PREMIUM PLU 39) | S 50/50 - SI | ВМ | 25.0 | sacks | 13.5 | 1.63 | 7.27 | | 7.27 | 7 |
| | 6% | | CAL | -SEAL 60, BULK | (100064022 | 2) | | | | | <u> </u> | <u> </u> | · | |
| | 10 % | | SAL | T, BULK (100003 | 695) | | | | | | | ······································ | | |
| | 6 lbm | | GIL | SONITE, BULK (* | 100003700) | | | | | | · | ······································ | | |
| | 0.6 % | | HAL | AD(R)-344, 50 LI | 3 (10000367 | 70) | | | | • | | • | | |
| | 0.5 % | | D-AI | IR 3000 (1010074 | 146) | | | | | | | | | |
| | 7.265 Gal | | FRE | SH WATER | | | | | | | | | ···· | |
| | 0.15 % | | WG | -17, 50 LB SK (10 | 00003623) | | | | · · · · · · · · · · · · · · · · · · · | | | | | |
| 2 | 50/50 Prer Plus/Pozmi Cement | | POZ (142: | PREMIUM PLU 39) | S 50/50 - SE | ВМ | 220.0 | sacks | 13.5 | 1.57 | 6.64 | | 6.64 | , |
| | 6 % | | CAL | -SEAL 60, BULK | /100064022 | 2) | L | | <u> </u> | | <u> </u> | J | | |
| | 10 % | | | T, BULK (100003 | | -, | | | | | | | | |
| ···· | 6 lbm | | | SONITE, BULK (1 | | | ······································ | | | | | | | |
| ···· | 0.6 % | | | AD(R)-344, 50 LE | | 'በ) | | | | | | · | | |
| | 0.5 % | | | R 3000 (1010074 | | <u> </u> | | | | | | | | |
| | 6.636 Gal | | | SH WATER | 107 | | | | | | | | | |
| | 0.15 % | | | -17, 50 LB SK (10 | 0003623) | | | | | | | | | |
| 3 | Displacem | ent | | , | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 91.00 | bbl | Т | .0 | .0 | .0 | | |
| | 2 gal/Mgal | | CLA' | YFIX II, HALTAN | K (1000037) | 29) | 01.00 | | <u> </u> | | | <u></u> | | |
| | 1 gal/Mgal | | | URF-300M, TOTI | | |) | | | | | | | |
| | 1 gal/Mgal | | | -STA(R) XP (100 | | | | | | | | | | |
| Ci | alculated V | alues | | Pressui | | | | | V | olumes | | | | |
| Displa | cement | ···· | 9 | Shut In: Instant | *** | Lost Re | turns | | Cement S | | | Pad | | |
| Гор О | f Cement | | 5 | Min | | Cemen | t Returns | | Actual Dis | | nt | Treatm | ent | |
| rac G | Bradient | | 1 | 15 Min | | Spacer | 3 | | Load and | | | Total J | | |
| | | - | | | | R | ates | | | ····· | | | | |
| | lating | | | Mixing | | | Displac | ement | | | Avg. J | ob | | |
| | ent Left In I | | | | son Shoe | | | | | | | | | ····· |
| Frac (| Ring #1@ | | ID | Frac ring # 2 | @ 1 | D | Frac Rin | g # 3 @ | ID | F | rac Ring | #4@ | ID | |
| TI | he Informa | ation | Stat | ed Herein Is (| Correct | | er Represei | | gnature [M] | | | | | |

RECEIVED KANSAS CORPORATION COMMISSION

DEC 20 2006

CONSERVATION DIVISION WICHITA, KS

Summit Version: 7.10.386

Fridav. September 08. 2006 16:38:00

Cementing Job Log

The Road to Excellence Starts with Safety

| Sold To #: 302122 | #: 302122 Ship To #: 2517090 | | Sales Order #: 4615790 |
|---------------------------|------------------------------|--------------------------|----------------------------|
| Customer: EOG RESOUR | CES INC | Customer Rep: | NUTTER, HERB |
| Well Name: Dunne Ranch | We | II #: 31#1 | API/UWI #: |
| Field: | City (SAP): UNKNOWN | County/Parish: Clark | State: Kansas |
| Legal Description: | | | |
| Lat: N 0 deg. OR N 0 deg. | 0 min. 0 secs. | Long: E 0 deg. | OR E 0 deg. 0 min. 0 secs. |
| Contractor: ABERCROMB | IE Rig/Platfo | rm Name/Num: 2 | |
| Job Purpose: Cement Prod | duction Casing | | Ticket Amount: |
| Well Type: Development W | /ell Job Type: | Cement Production Casing | |
| Sales Person: BLAKEY, JO | OSEPH Srvc Supe CHESTER | ervisor: OLIPHANT, | MBU ID Emp #: 243055 |

| Activity Description | Date/Time | Cht | Rate bbl/ min | 1 | ume bl | 1 | sure sig | Comments |
|--|---------------------|-----|---------------------|-------------|-------------------------|----------|-------------|--|
| | | # | 13481 | Stage | Total | Tubing | Casing | |
| Call Out | 09/08/2006 02:00 | | | | | | | |
| Safety Meeting | 09/08/2006 03:30 | | | | | | | |
| Arrive at Location from Service Center | 09/08/2006 05:45 | | | | | | | |
| Assessment Of Location Safety Meeting | 09/08/2006 05:50 | | VAN | RE CORP | CEIVED | MMISSION | | |
| Wait on Customer or Customer Sub-Contractor Equip | 09/08/2006 06:00 | | FUGIN | DEC | 2 0 200 | 16 | | RIG LAYING DOWN DRILL PIPE / WAIT TO RUN 4 1/2 CASING |
| Safety Meeting - Pre Rig-Up | 09/08/2006 12:30 | | | CONSER W | VATION DIV CHITA, KS | SION | | |
| Rig-Up Equipment | 09/08/2006 12:45 | | | | | | | |
| Wait on Customer or Customer Sub-Contractor Equipm | 09/08/2006 13:00 | | | | | | | CASING ON BOTTOM @ 5909 FT / HOOK UP PLUG CONTAINER AND LINES TO MUD PUMP / BEGIN CIRCULATION |
| Safety Meeting - Pre Job | 09/08/2006 15:30 | | | | | | | ON COD THON |
| Start Job | 09/08/2006 15:40 | | | | | | | |
| Other | 09/08/2006 15:43 | | 2 | 7 | | | | PLUG RAT AND MOUSE / 25 SACKS @ 13.5 PPG |
| Test Lines | 09/08/2006 15:59 | | | | | | 2500. 0 | |
| Pump Cement | 09/08/2006 16:03 | | 6 | 64 | 0 | | 345.0 | 220 SACKS 50 /50 POZ @ 13.5 PPG |
| Shutdown | 09/08/2006 16:15 | | | | 64 | | 225.0 | FINISHED MIXING CEMENT |

Sold To #: 302122

Ship To #:2517090

Quote #:

Sales Order #:

4615790

SUMMIT Version: 7.10.386

Fridav. September 08, 2006 04:38:00



Cementing Job Log

| Activity Description | Date/Time | Cht | Rate bbl/ min | Volume bbi | | Pressure psig | | Comments |
|-----------------------------------|---------------------|-----|---------------------|---------------|-------|------------------|------------|---|
| | | # | | Stage | Total | Tubing | Casing | |
| Clean Lines | 09/08/2006 16:16 | | | | | | | |
| Drop Top Plug | 09/08/2006 16:17 | | | | | | | |
| Pump Displacement | 09/08/2006 16:21 | | 6 | 91 | 0 | | 75.0 | 1% CLAYFIX, .5% LOSURF, .5% CLA STA |
| Displ Reached Cmnt | 09/08/2006 16:28 | | 6 | | 40 | | 240.0 | |
| Stage Cement | 09/08/2006 16:33 | | 1 | | 80 | | 475.0 | |
| Bump Plug | 09/08/2006 16:42 | | 1 | | 91 | | 530.0 | |
| Pressure Up | 09/08/2006 16:43 | | | | | | 1000. 0 | |
| Release Casing Pressure | 09/08/2006 16:44 | | | | | | .0 | FLOATS HOLDING |
| Safety Meeting - Pre Rig- Down | 09/08/2006 16:45 | | | | | | | |
| Rig-Down Equipment | 09/08/2006 16:55 | | | | | | | |
| End Job | 09/08/2006 17:30 | | | | | | | |

RECEIVED KANSAS CORPORATION COMMISSION DEC 2 0 2006

CONSERVATION DIVISION WICHITA, KS

Sold To #: 302122

Ship To #:2517090

Quote #:

Sales Order #:

4615790

SUMMIT Version:

7.10.386

Fridav. September 08. 2006 04:38:00



3817 NW Expressway, Suite 500 Oklahoma City, OK 73112 (405) 246-3130

December 11, 2006

Kansas Corporation Commission Conservation Division Finney State Office Building 130 S. Market, Room 2078 Wichita, KS 67202-3802

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 2 0 2006

CONSERVATION DIVISION WICHITA, KS

Re: Electronic Logs & Information Dunne Ranch 31 #1

API No. 15-025-21372-0000

Dear Sir or Madam:

EOG Resources, Inc. requests that all Electronic Logs & Applicable Information pertaining to the Dunne Ranch 31 #1 lease are held confidential for the maximum applicable time period allowed by the Kansas Corporation Commission to include any future allowable extensions.

Regards,

Mindy Black

Mindy Black

Regulatory Operations Assistant