

Handwritten initials and date: 1/15/09

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33060
Name: Diversified Operating Corporation
Address: 15000 West 6th Ave. Suite 102
City/State/Zip: Golden, CO 80401
Purchaser: NCRA
Operator Contact Person: Bill Warburton
Phone: (303) 384-9611
Contractor: Name: Duke Drilling Co., Inc
License: 5929
Wellsite Geologist: Troy Fowler

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr./SWD
 Plug Back Plug Back Total Depth
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Enhr.?) Docket No. _____

11/21/08 12/02/08 01/09/09
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 025-21440-00-00
County: Clark
SW NE NW Sec. 11 Twp. 31 S. R. 21 East West
970 feet from S / N (circle one) Line of Section
1870 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Birney Well #: 11-3-3

Field Name: Calvary Creek
Producing Formation: Simpson Sand
Elevation: Ground: 2254' Kelly Bushing: 2264'
Total Depth: 6358 Plug Back Total Depth: 6329
Amount of Surface Pipe Set and Cemented at 652 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Air I NR 3-3-09
(Data must be collected from the Reserve Pit)

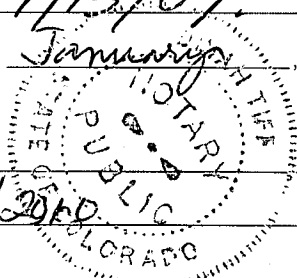
Chloride content 33000 ppm Fluid volume 1100 bbls
Dewatering method used Natural Drying and Hauling

Location of fluid disposal if hauled offsite:
Operator Name: Native American Water Service
Lease Name: German #2 License No.: 630540
Quarter _____ Sec. 28 Twp. 29 S. R. 22 East West
County: Harper, OK 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 of 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: Bill Warburton
Title: Petroleum Engineer Date: 1/15/09
Subscribed and sworn to before me this 15th day of January
2009
Notary Public: _____
Date Commission Expires: 4/19/2010



KCC Office Use ONLY

N Letter of Confidentiality Received
 If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

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KANSAS CORPORATION COMMISSION
JAN 20 2009

CONSERVATION DIVISION
WICHITA, KS

Operator Name: Diversified Operating Corporation Lease Name: Birney Well #: 11-3-3
 Sec. 11 Twp. 31 S. R. 21 East West County: Clark

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

| | |
|--|---|
| Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: DIL, CDNPE, CBL | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Simpson Sand 6208 -3541 |
|--|---|

| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used | | | | | | | |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, 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 |
| Conductor | 30 | 24 | | 82 | Grout | | |
| Surface | 12 1/4 | 8 5/8 | 24# | 652 | 65/35 Lite + C | 275 + 175 | 3% CC |
| Production | 7 7/8 | 4 1/2 | 10.5 # | 6345 | 50/50 Poz | 200 | 10% Salt |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|---|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|---|---|---------|
| 4 SPF | 6214 to 6218 | 750 gal Mud Acid 30000# Sd 778 bbls Fluid | 6214-18 |
| | | | |
| | | | |
| | | | |

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| | | | | | | |
|---------------|-------|--------|-----------|-----------|---|--|
| TUBING RECORD | Size | Set At | Packer At | Liner Run | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | CONSERVATION DIVISION WICHITA, KS |
| | 2 3/8 | 6293 | | | | |

| | | | | | | |
|---|---|---------|-------------|---------------|---------|--|
| Date of First, Resumerd Production, SWD or Enhr. SIOW | Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | | | | |
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity | |
| | 30 | 0 | 10 | | | |

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

ALLIED CEMENTING CO., LLC. 34137

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
DEC 10 2008 *Med. & W. Lodge, KS.*

| | | | | | | | |
|------------------------------------|----------------|---------------------|------------------|---|----------------------------|---------------------------|----------------------------|
| DATE <u>12-3-08</u> | SEC. <u>11</u> | TWP. <u>31S</u> | RANGE <u>21W</u> | CALLED OUT <u>7:00 AM</u> | ON LOCATION <u>9:00 AM</u> | JOB START <u>11:00 PM</u> | JOB FINISH <u>12:00 AM</u> |
| LEASE <u>Burrows</u> | | WELL # <u>11633</u> | | LOCATION <u>Bucklinh KS, 10S, 2E, 15, 1E, 1 1/2</u> | | COUNTY <u>Clark</u> | STATE <u>KS.</u> |
| OLD OR NEW (Circle one) <u>NEW</u> | | | | S+ E Into | | | |

CONTRACTOR Duke #10
 TYPE OF JOB Production casing
 HOLE SIZE 7 7/8" T.D. 6,358
 CASING SIZE 4 1/2" 10.5# DEPTH 6,345'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 1,900 MINIMUM 100
 MEAS. LINE _____ SHOE JOINT 15.84'
 CEMENT LEFT IN CSG. 15.84'
 PERFS. _____
 DISPLACEMENT 10 1/2 BBL 2% KCL + 3.0-120

OWNER Diversified Operating Corp
 CEMENT
 AMOUNT ORDERED 225 SX 50, 150:2 + 10% SALT + .75% CD-31 + 6# Kol-seal, 10 Gal Cla Pro 3 Gal Bio 120, 500 Gal ASF

| | | | | |
|----------|-------------------------------|---|--------------|-----------------------------|
| COMMON | <u>113 A</u> | @ | <u>15.45</u> | <u>1745.85</u> |
| POZMIX | <u>112</u> | @ | <u>8.00</u> | <u>896.00</u> |
| GEL | <u>4</u> | @ | <u>20.80</u> | <u>83.20</u> |
| CHLORIDE | | @ | | |
| ASC | | @ | | |
| | <u>Kol Seal 1350 #</u> | @ | <u>.89</u> | <u>1201.50</u> |
| | <u>Clu Pro 10 gal</u> | @ | <u>31.25</u> | <u>312.50</u> |
| | <u>Bio-120 3 gal.</u> | @ | <u>37.23</u> | <u>111.69</u> |
| | <u>CD-31 142 #</u> | @ | <u>9.35</u> | <u>1327.70</u> |
| | <u>Salt 24</u> | @ | <u>12.00</u> | <u>288.00</u> |
| | <u>ASF 500 gal</u> | @ | <u>1.27</u> | <u>635.00</u> |
| | | @ | | |
| | | @ | | |
| | <u>HANDLING 282</u> | @ | <u>2.40</u> | <u>676.80</u> |
| | <u>MILEAGE 70 x 282 x .10</u> | | | <u>1974.00</u> |
| | | | | TOTAL <u>9252.24</u> |

EQUIPMENT

PUMP TRUCK CEMENTER Thomas DeMorrow
 # 272 HELPER Darin F.
 BULK TRUCK DRIVER Randy F.
 # 421-251
 BULK TRUCK DRIVER _____
 # _____

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CONSERVATION DIVISION
WICHITA, KS

REMARKS:

Pipe on Bottom Break circulation, Pump Pre Flush - 5 bbl Fresh w/ Bio 120, 500 Gal ASF w/ Bio 120, 5 BBL Fresh w/ Bio 120, Plug Rate + nous w/ 25 SX, Pump Production - 200 SX 50:50:2 + 10% SALT + .75% CD-31 + 6# Kol-seal, stop Pumps, WAS Pump + Lines, Release Plug, Start Dis Place ment, see list, slow Rate, Pump Plug, Float held, Displaced w/ 10 1/2 BBL 2% KCL water + Bio 120
 Thank you

SERVICE

| | | | |
|-----------------------------|---------------|---|----------------|
| DEPTH OF JOB | <u>6,345'</u> | | |
| PUMP TRUCK CHARGE | | | <u>2745.00</u> |
| EXTRA FOOTAGE | | @ | |
| MILEAGE | <u>70</u> | @ | <u>7.00</u> |
| MANIFOLD | | @ | |
| Head Rental | <u>1</u> | @ | <u>113.00</u> |
| | | @ | |
| TOTAL <u>3348.00</u> | | | |

CHARGE TO: Diversified Operating Corp.
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

| | | | | |
|-----------------|----------|---|---------------|---------------|
| AFU Floatshoe | <u>1</u> | @ | <u>434.00</u> | <u>434.00</u> |
| Latch Down Plug | <u>1</u> | @ | <u>405.00</u> | <u>405.00</u> |
| Centralizers | <u>6</u> | @ | <u>51.00</u> | <u>306.00</u> |
| | | @ | | |
| | | @ | | |

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment

ALLIED CEMENTING CO., LLC. 042764

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

DEC 01 2009

Medicine Lodge

| | | | | | | | |
|--------------------------------|---------------------|---|------------------|---------------------------|----------------------------|---------------------------|----------------------------|
| DATE <i>11-22-09</i> | SEC. <i>11</i> | TWP. <i>31S</i> | RANGE <i>21W</i> | CALLED OUT <i>5:30 AM</i> | ON LOCATION <i>7:00 AM</i> | JOB START <i>11:15 AM</i> | JOB FINISH <i>12:30 PM</i> |
| LEASE <i>Birney</i> | WELL # <i>11-33</i> | LOCATION <i>Bucklin, Ko. 1050th on 23</i> | | | COUNTY <i>Clark</i> | STATE <i>Ko.</i> | |
| OLD OR <u>NEW</u> (Circle one) | | <i>3/4, 25, 12, 11-2 miles to 23</i> | | | | | |

CONTRACTOR *Duke ID*
 TYPE OF JOB *Surface*
 HOLE SIZE *12 1/4* T.D. *660'*
 CASING SIZE *8 5/8* DEPTH *660'*
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX *500* MINIMUM *-*
 MEAS. LINE SHOE JOINT *47*
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT *40 BBS Fresh*

OWNER *Diversified*
 CEMENT
 AMOUNT ORDERED *275' x 65/35/6 + 3% KCL*
110# Kol Seal
100' x Class C + 3% KCL

| | | | | |
|----------|-----------------------|---|--------------|-----------------|
| COMMON | <i>100 C</i> | @ | <i>19.25</i> | <i>1925.00</i> |
| POZMIX | | @ | | |
| GEL | | @ | | |
| CHLORIDE | <i>12</i> | @ | <i>58.20</i> | <i>698.40</i> |
| ASC | | @ | | |
| | <i>275 ALW</i> | @ | <i>14.80</i> | <i>4070.00</i> |
| | <i>Kol Seal 2750'</i> | @ | <i>.89</i> | <i>2447.50</i> |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| HANDLING | <i>456</i> | @ | <i>2.40</i> | <i>1094.40</i> |
| MILEAGE | <i>70 x 456 x .10</i> | | | <i>3192.00</i> |
| TOTAL | | | | <i>13427.30</i> |

EQUIPMENT
 PUMP TRUCK CEMENTER *Mark C.*
 # *310-705* HELPER *Steve K.*
 BULK TRUCK
 # *421-* DRIVER *Matt T*
 BULK TRUCK
 # DRIVER

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 JAN 20 2009
 CONSERVATION DIVISION
 WICHITA, KS

REMARKS:

*pipe on bottom. Break KCL. Pump 3 BBS
 Fresh. mix 275' x 660' m. x 100' x tel.
 Stop release fluid. Dip w/ fresh H₂O,
 slurry @ 22' holds. Bump plus
 @ 40' holds. Shut in. Cement did
 OK.*

SERVICE

| | | | |
|----------------------|---------------|---|-----------------------------|
| DEPTH OF JOB | <i>660'</i> | | |
| PUMP TRUCK CHARGE | <i>0-300'</i> | | <i>1018.00</i> |
| EXTRA FOOTAGE | <i>360'</i> | @ | <i>.85</i> <i>306.00</i> |
| MILEAGE | <i>70</i> | @ | <i>7.00</i> <i>490.00</i> |
| MANIFOLD | | @ | |
| <i>Head Rental</i> | | @ | <i>113.00</i> <i>113.00</i> |
| TOTAL <i>1927.00</i> | | | |

CHARGE TO: *Diversified*
 STREET _____
 CITY _____ STATE _____ ZIP _____

8 5/8" PLUG & FLOAT EQUIPMENT

| | | | |
|-----------------------|---|---------------|---------------|
| <i>1-Rubber plug</i> | @ | <i>113.00</i> | <i>113.00</i> |
| <i>1-Baffle plate</i> | @ | <i>152.00</i> | <i>152.00</i> |
| <i>3-Caulk chutes</i> | @ | <i>62.00</i> | <i>186.00</i> |
| <i>1-Basket</i> | @ | <i>248.00</i> | <i>248.00</i> |

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment