. ORIGINAL

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

RECEIVED

SEP 2.5 25 10 S

KCC WICHITA Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License #32782 | API No. 15 - 067-21623-0000 |
|--|--|
| Name: Duke Energy Field Service | County: Grant |
| Address: Post Office Box 189 | SESESE_Sec25Twp28S. R36East 🗸 West |
| City/State/Zip: Forgan, OK 73938 | 75' feet from S N (circle one) Line of Section |
| Purchaser: | 450' feet from (E) W (circle one) Line of Section |
| Operator Contact Person: | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (_620) _482-5019 | (circle one) NE (SE) NW SW |
| Contractor: Name: McLean's C P Installation, Inc. | Lease Name: Cognac NE Well #: 1 |
| License: 32775 | Field Name: Cognac NE |
| Wellsite Geologist: | Producing Formation: |
| Designate Type of Completion: | Elevation: Ground: Kelly Bushing: |
| New Well Re-Entry Workover | Total Depth: 200' Plug Back Total Depth: |
| Oil SWD SIOW Temp. Abd. | Amount of Surface Pipe Set and Cemented at 20' Feet |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? |
| Dry X Other (Core, WSW, Expl. Cathodic etc) | If yes, show depth setFeet |
| If Workover/Re-entry: Old Well Info as follows: | If Alternate II completion, cement circulated from |
| Operator: | feet depth tosx cmt. |
| Well Name: | |
| Original Comp. Date:Original Total Depth: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Deepening Re-perf Conv. to Enhr./SWD | 12-18-08 Chloride content ppm Fluid volume bbls |
| Plug Back Plug Back Total Depth | Dewatering method used |
| Commingled Docket No | , |
| Dual Completion Docket No | Location of fluid disposal if hauled offsite: |
| Other (SWD or Enhr.?) Docket No | Operator Name: Fluid disposed on-site |
| 9-6-06 9-11-06 | Lease Name: License No.: |
| Spud Date or Date Reached TD Completion Date or Recompletion Date | Quarter SE Sec. 25 Twp. 28 S. R. 36 East V West County: Grant Docket No.: |
| Kansas 67202, within 120 days of the spud date, recompletion, workove Information of side two of this form will be held confidential for a period of 1 | the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, or or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 months if requested in writing and submitted with the form (see rule 82-3-and geologist well report shall be attached with this form. ALL CEMENTING. Submit CP-111 form with all temporarily abandoned wells. |
| herein are complete and correct to the best of my knowledges St | TARY PUBLIC ate of Texas |
| Signature: Comm. | Exp. 08-31-2008 KCC Office Use ONLY |
| Title: Operations Manager Pate: 7-18-00 | Letter of Confidentiality Received |
| Subscribed and sworn to before me this day of lightly | ber If Denied, Yes Date: |
| 20.06. | Wireline Log Received |
| (Idd (and (b) | Geologist Report Received |
| Notary Public: Any Color Oh | UIC Distribution |
| Date Commission Expires: | |

Side Two

| Operator Name: Duk | e Energy Field Se | ervice | Lea | se Name: | Cognac NE | | _ Well #: | |
|---|------------------------|---|----------------------------------|---------------------|---|----------------------------|-----------------|-------------------------------|
| Sec. 25 Twp. 28 | | | | nty: Grant | | | | |
| INSTRUCTIONS: Shotested, time tool open temperature, fluid reco | and closed, flowing a | and shut-in press f gas to surface t | ures, whether est, along with | shut-in pre | ssure reached | static level, hydro | static pressur | es, bottom hole |
| Drill Stem Tests Taken | | | s No | | og Formatio | Formation (Top), Depth a | | Sample |
| | | | No | Nam | е | | Тор | Datum |
| Cores Taken Electric Log Run (Submit Copy) | | Yes1 | No | | | | 1573 | |
| List All E. Logs Run: | | | | | | | | ECEIVED EP 2 5 2006 |
| | | | | | | | | C WICHITA |
| | | | SING RECORE | | w Used | tion, etc. | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | V | Veight os. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| ************************************** | 17 1/2' | 10" | | 73.71 1. | 20' | Neat | 22 | Additives |
| | | | | | | | | |
| | | | | | | | | |
| | | ADDITI | ONAL CEMEN | TING / SQL | JEEZE RECORD | | | |
| Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone | Depth Top Bottom | Type of Cement | | cks Used | | Type and Percent Additives | | |
| Shots Per Foot PERFORATION RECORD - Bridge P Specify Footage of Each Interval I | | | | pe | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) D | | | |
| | | | | | | | | |
| TUBING RECORD | Size | Set At | Packe | r At | Liner Run | Yes No | | |
| Date of First, Resumerd | Production, SWD or Ent | r. Producin | ng Method | Flowing | y Pumpir | ng 🔲 Gas Liff | t Othe | er (Explain) |
| Estimated Production Per 24 Hours | Oil Bt | ls. Gas | Mcf | Wate | er B | bls. G | as-Oil Ratio | Gravity |
| Disposition of Gas | METHOD OF CO | MPLETION | | l | Production Inter | val | | |
| Vented Sold (If vented, Subr | Used on Lease | Open Other | Hole Pe | erf. 🔲 C | ually Comp. | Commingled | | |

THANK YOU FOR SHOPPING AT
SHOPPING STOP
118 SEQUOYAH
BOX 534
SATANTA KS 67870
(620) 649-2267

9/05/06 4:50 RW

552 SALE

099556 CEMEX CEMENT 94LBS 002479 CONCRETE PALLET ΕÀ CONCRETE PALLET

878444

2-1/8 - 4-1/8 Clamp

878416

1-1/4 - 2-5/8 Clamp

548733

MM 1"x14' End Tie Down

548745

MM 2227 Down

2 F ΕA EΑ MM 2x27 Ratch Tie Down



====>> JRNL# A71851 CUST # *S

THANK YOU LEAN FOR YOUR PATRONA

YOU SAVED \$ 4.00 BY SHOPE SHOPE STOP

RECEIVED
SEP 25
KCCWICHITA



| eep Well GroundBed Data: | Date: 09/08/06 |
|--|---|
| Job Number: DK304-2006KS | Drilling Contractor: McLean's CP Installation, Inc. |
| Company Name: Duke Energy Field Services | Facility/Line: Cognac NE #1 |
| Subject: Deep Well #1 | State: Kansas |
| Well Depth: 200' | County: Grant |
| Diameter: 10" | Other- Driller: TK |
| Casing: 20' | |
| Type of Backfill: Carbo 60 backfill | TEST VOLTAGE: 12 |
| Anode Type: (1) set of (5) 2684 Z anodes | |

| | Drilling Log | | | Electrical Log | | | Anode Log AFTER BACKFILL | | | |
|--------|--|-------------------------|-----------------|----------------|--|-------------|--|--|----------------------|--|
| | | | BEFORE BACKFILL | | | | | | | |
| Depth: | Formation Type: | Material: | Volt | Anode Depth | Anode # | | Volt | Anode Depth | Anode | |
| 0, | Top Soil | | | Deptii | 1 | | | Deptii | | |
| 5' | Top Soil | Casing/Cement | | | | | | | | |
| 10' | Sand | Casing/Cement | | | | · | | | | |
| 15' | Sand | Casing/Cement/Hole Plug | | · | | | | | | |
| 20' | Sand | Casing/Cement/Hole Plug | | | | | | | | |
| 25' | Sand | Hole Plug | | | | | | | | |
| 30' | Sandy Clay | Carbo 60 | | | | | | | | |
| 35' | Sandy Clay | Carbo 60 | | | İ | | | | | |
| 40' | Sandy Clay | Carbo 60 | | | | | | | | |
| 45' | Sandy Clay | Carbo 60 | | | | | | | | |
| 50' | Sand | Carbo 60 | | | | | | | | |
| 55' | Sand | Carbo 60 | | | | | | | | |
| 60' | Sand and Gravel | Carbo 60 | 1.1 | | | | 1 | | | |
| 65' | Sand and Gravel | Carbo 60 | | | | | | | | |
| 70' | Sandy Clay | Carbo 60 | 1.2 | | | | 1 | | | |
| 75' | Sandy Clay | Carbo 60 | | | | | | | - | |
| 80' | Clay | Carbo 60 | 1.2 | | | | | | | |
| 85' | Clay | Carbo 60 | | | | | | | | |
| 90' | Clay | Carbo 60 | 1.8 | 1 | | <u> </u> | 1 | | | |
| 95' | Clay | Carbo 60 | | | | | | | | |
| 100' | Clay | Carbo 60 | 1.5 | | | | Care Care V | CEIVE | 17 | |
| 105' | Clay | Carbo 60 | | | | | | | | |
| 110' | Sandy Clay | Carbo 60 | 1.4 | 110' | 5 | | | | | |
| 115' | Sandy Clay | Carbo 60 | | | | | CED. | • | | |
| 120' | Clay | Carbo 60 | 1.7 | | · | | SEP | 4 | | |
| 125' | Clay | Carbo 60 | | | | | | 0000 | MERA | |
| 130' | Clay | Carbo 60 | 1.7 | 130' | 4 | | | WIC | - (1) () | |
| 135' | Clay | Carbo 60 | | | | | 1000 | 7000 | | |
| 140' | Clay | Carbo 60 | 1.6 | | 1 | | | | | |
| 145' | Clay | Carbo 60 | | | | | | | | |
| 150' | Clay | Carbo 60 | 1,7 | 150' | 3 | | 1 | | <u> </u> | |
| 155' | Clay | Carbo 60 | | | - | | | - | | |
| 160' | Clay | Carbo 60 | 1.7 | | | | | | | |
| 165' | Clay | Carbo 60 | | | | | <u> </u> | | | |
| 170' | Clay | Carbo 60 | 1.6 | 170' | 2 | | | | | |
| 175' | Clay | Carbo 60 | | | | | | | | |
| 180' | Clay | Carbo 60 | 1.7 | | | | | | | |
| 185' | Clay | Carbo 60 | | - | | | | | | |
| 190' | · Clay | Carbo 60 | 1.8 | 190' | 1 | | | | | |
| 195' | Clay | Carbo 60 | | | | | | | | |
| 200' | Clay | Carbo 60 | | | † | | | | | |
| 205' | 3.5, | | | | 1 | | | | | |
| 210' | - | | | | † - | | | | | |
| 215' | | | | | | | | | | |
| 220' | - | | | | † | | | | | |
| 225' | | | | | | | | | | |
| 230' | | | | | | | | | | |
| 235' | | | | | | | | | | |
| 240' | | | | <u> </u> | | | + | | | |
| 245' | | - - | | | <u> </u> | | | | | |
| 250' | † | | | | | ····· | - | | | |