

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

6/3/10

ORIGINA September 1999 Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| Operator: License # 4767 | AP! No. 15 - 057-20598-0000 |
|--|--|
| Name: Ritchie Exploration, Inc. | County: Ford |
| Address: P.O. Box 783188 | |
| City/State/Zip: Wichita, KS 67278-3188 | feet from S N (circle one) Line of Section |
| Purchaser: | feet from E W (circle one) Line of Section |
| Operator Contact Person: Craig Caulk | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (316) 691-9500 | (circle one) NE SE NW SW |
| Contractor: Name: Duke Drilling Co., Inc. | |
| License: 5929 | |
| Wellsite Geologist: Mike Engelbrecht | Producing Formation: |
| Designate Type of Completion: | Elevation: Ground: 2400 Kelly Bushing: 2412 |
| New Well Re-Entry Workover | Total Depth: 4958 Plug Back Total Depth: |
| Oil SWD SIOW Temp. Abd. | Amount of Surface Pipe Set and Cemented at 346 Feet |
| Gas ENHR SIGW | Multiple Stage Cementing Collar Used? ☐ Yes ✓ No |
| ✓ Dry Other (Core, WSW, Expl., Cathodic, etc) | If yes, show depth set Feet |
| If Workover/Re-entry: Old Well Info a FOLOWE DENTIAL | If Alternate II completion, cement circulated from |
| Operator: | feet depth tosx cmt. |
| Well Name: | - M/42.200 |
| Original Comp. Date: Original Total Depth: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Deepening Re-perf Conv. to Enhr./SWE | · |
| Plug Back Plug Back Total Depth | Dewatering method used_evaporation |
| Commingled Docket No. | |
| Dual Completion Docket No. | Location of fluid disposal if hauled offsite: |
| Other (SWD or Enhr.?) Docket No. | Operator Name: |
| 2/14/08 2/29/08 2/29/08 | Lease Name: License No.: |
| Spud Date or Date Reached TD Completion Date o | |
| Recompletion Date Recompletion Date | County: Docket No.: |
| | |
| Kansas 67202, within 120 days of the spud date, recompletion, within 120 linformation of side two of this form will be held confidential for a per | led with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Find of 12 months if requested in writing and submitted with the form (see rule 82-3-ne logs and geologist well report shall be attached with this form. ALL CEMENTING and wells. Submit CP-111 form with all temporarily abandoned wells. |
| All requirements of the statutes, rules and regulations promulgated to herein are complete and correct to the best of my knowledge. | o regulate the oil and gas industry have been fully complied with and the statements |
| Signature: July all | KCC Office Use ONLY |
| Title: Geologist Date: 6/3/08 | Letter of Confidentiality Received |
| Subscribed and sworn to before me this 3rd day of Jun | If Denied, Yes Date: |
| . / / | Wireline Log Received |
| $20 \frac{08}{20}$ | Geologist Report Received |
| Notary Public: Lebra of Philly | RECEIVED KANSAS CORPORATION COMPANY |
| Data Commission Euriceau 5-4/1 | (Matorio co. a. c. |

DEBRA K. PHILLIPS

Notary Public - State of Kansas

My Appt. Expires 5-4-11

JUN 0 4 2008

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| Operator Name: Ritchie Exploration, Inc. | | Lease Name: Naab | | | Well #: 1 | | | | | |
|---|---|--------------------------|---------------------------------------|--------------------|---------------|------------------------------|--|-------------------|------------------------|--------|
| Sec. 1 Twp. 26 S. R. 22 East V West | | | | | nty: Ford | | | | | |
| INSTRUCTIONS: Shot tested, time tool open temperature, fluid recording Electric Wireline Logs | and closed, flowing every, and flow rate | g and shu s if gas to | it-in pressures, o surface test, a | whether along with | shut-in pre | essure reached | static level, hydr | ostatic pressu | res, bottom ho | le |
| Drill Stem Tests Taken (Attach Additional S | | V \ | res 🗌 No | 1 2 3 3 3 4 4 | | og Format | ion (Top), Depth | and Datum | √ Samp | le |
| Samples Sent to Geological Survey ✓ Yes | | res 🗌 No | | Nam | Name | | | Datur | um | |
| Cores Taken Electric Log Run (Submit Copy) | | _ \ ⊘ \ | - | No | | | | | | |
| List All E. Logs Run: | | | | | | | | | | |
| Radiation Guar | rd Log | | | 2008 RECORD | . Ne | | | | | |
| Purpose of String | Size Hole | | ort all strings set-o ze Casing | | surface, inte | ermediate, produc Setting | Type of | # Sacks | Type and Pe | ercent |
| Surface | Drilled 12-1/4 | Set (In O.D.) | | Lbs | s. / Ft. | Depth | Cement Used Ad | | Additive | es |
| Curiace | 12-1/4 | 8-5/8 | | 23 | | 346 | common | 225 | 2%cc, 3% g | el |
| Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone | Depth Top Bottom | Туре | ADDITIONAL e of Cement | | TING / SQL | JEEZE RECORI | | Percent Additives | 5 | |
| | | | | l | | | | | | |
| Shots Per Foot | | | RD - Bridge Plug Each Interval Per | | 9 | | cture, Shot, Cemen mount and Kind of Mi | | | epth |
| TUBING RECORD | Size | Set At | | Packer : | At | Liner Run | | | | |
| Date of First, Resumerd F | Production, SWD or E | nhr. | Producing Meth | nod | | L | Yes ✓ No | | | |
| | | | | | Flowing | Pumpir | ng Gas Lif | t Othe | er (Explain) | |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Wate | r B | bls. G | ias-Oil Ratio | Gra | vity |
| Disposition of Gas | METHOD OF C | OMPLETIC | DN . | | | Production Inter | val | | | |
| Vented Sold (If vented, Subm | Used on Lease | | Open Hole Other (Specif | Per | f. D | ually Comp. | Commingled | RECI | EIVED ATION COMMISS | ION |

JUN 0 4 2008



#1 Naab

1550' FSL & 2492' FEL 100'S & 182'W of C SW NW SE Section 1-26S-22W Ford County, Kansas API# 15-057-20598-0000

Elevation: 2400' GL, 2412' KB

| | | | Ref. | |
|----------------|-------|-------|------|--------------------|
| Sample Tops | | | Well | |
| Anhydrite | 1479' | +933 | -5 | CONFIDENTIAL |
| B/Anhydrite | 1505' | +907 | -2 | JUN 0 3 2008 |
| Stotler | 3497' | -1085 | +9 | * + · · . @ @ F@@@ |
| Heebner | 4112' | -1700 | +10 | KCC |
| Lansing | 4226' | -1814 | +11 | 10 400 00 |
| Lansing "C" | 4255' | -1843 | +13 | |
| Lansing "L" | 4569' | -2157 | +2 | |
| Marmaton | 4603' | -2191 | +8 | |
| Altamont | 4653' | -2241 | +2 | |
| Pawnee | 4720' | -2308 | +6 | |
| Cherokee Shale | 4774' | -2362 | +8 | |
| Atoka Shale | 4847' | -2435 | +4 | |
| Mississippian | 4868' | -2456 | +8 | |
| RTD | 4958' | -2546 | | |
| | | | | |

RECEIVED KANSAS CORPORATION COMMISSION

JUN 0 4 2008

ALLIED CEMENTING CO., INC. 30847

WICHITA, KS

| REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 | ; | SERVICE POINT: <u>W.s</u> s | cHy |
|--|--------------------------------------|--------------------------------|--------------|
| DATE 2-29-08 SEC. 1 TWP RANGE 22 | CALLED OUT ON LOCATE | ION JOB STARS | JOB FEMORE |
| 0/-0 1 0 1 | (L a 1 | | STATE |
| LEASE NaaB WELL# LOCATION B. //- | FORT 35 AW | Ford | STATE |
| OLD OR (Circle one) | 15 2W N/5 | | |
| CONTRACTOR DUKE Rig #1 | OWNER | | |
| TYPE OF JOB HOTORY Phung | CEMENT | | |
| HOLE SIZE 7 T.D. 4954 17 CASING SIZE DEPTH | AMOUNT ORDERED | 25 40 46 | Sel |
| TUBING SIZE DEPTH | 7/ | flosof Pr/sk | |
| DRILL PIPE H DEPTH 1530 H | | | |
| TOOL DEPTH PRES. MAX 50* MINIMUM | COMMON 135 | @ 12.30 | 1100,50 |
| MEAS. LINE SHOE JOINT | POZMIX 90 | | 616.50 |
| CEMENT LEFT IN CSG. | GEL 9 | <u> </u> | 165.60 |
| PERFS. DISPLACEMENT | CHLORIDE | @ | |
| EQUIPMENT | Flored Ste | @ <u></u> | 123.20 |
| | | @ | |
| PUMP TRUCK CEMENTER Mills M | | @ | |
| # 181 HELPER Tyler W | 711-2-111 | | |
| BULK TRUCK # 3 HH DRIVER Sce D | er von | @ | |
| BULK TRUCK | To the INIt colors | @ | |
| # DRIVER | HANDLING 23L | 9 10 | 495,100 |
| CONFIDE | NMIDEAGE 236 X 60 X | 109 | 1274,40 |
| REMARKS: | 2008 | TOTAL | 4335,80 |
| m: x 80 sk of 810 ft | | RVICE | |
| 1: x 50 sk at 360 ft | | | |
| mix 20 sk at 60 st | | 30 pt | |
| Mix 15 de at R17 | PUMP TRUCK CHARGE _ EXTRA FOOTAGE | @ | 900.00 |
| | MILEAGE | <u>@</u> <u>Z60</u> | 420,00 |
| | MANIFOLD | @ | |
| | | @ @ | • |
| CHARGE TO: Kitchie Exploration | | | |
| STREET | | TOTAL | 1320,00 |
| | | g de | |
| CITYSTATEZIP | PLUG & FL | OAT EQUIPMEN | r |
| Λ κ | | | |
| Thank | | @ | |
| To Allied Comenting Co. Inc. | | @ | |
| To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment | | _ | |
| and furnish cementer and helper to assist owner or | | @ | |
| contractor to do work as is listed. The above work was | | TOTAL | |
| done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND | | IUIAL | |
| CONDITIONS" listed on the reverse side. | TAX | | |
| | TOTAL CHARGE | | |
| | | | IN 30 DAYS |
| | | | JUN 0 4 2008 |
| SIGNATURE Mile Hockey | | | |
| SIGNATURE // CC CC CC | Mike Godfre | <u>Y</u> | JON 9 1 2000 |

ALLIED CEMENTING CO., INC. 30836

| REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 | SERVICE POINT: |
|---|--|
| SEC. TWP RANGE | 2-/5-08 CALLED OHT ON LOCATION JOB/STARG JOBETINISH |
| DATE 2-14-08 SEC. 1 TWP. 265 RANGE. 22 w C | 8 PM 11 Spm Co VAI / Spm |
| LEASE Naab WELL# / LOCATION Belefo | of 5. 10 STOP SING FORD STATE, S. |
| OLD OR (Circle one) | |
| CONTRACTOR DUKE Rig 1 | OWNER |
| TYPE OF JOB Surface HOLE SIZE 124 T.D. 346 | CEMENT |
| CASING SIZE 8 S DEPTH 346 | AMOUNT ORDERED 225 sh Common |
| TUBING SIZE DEPTH | 37cc 22gel |
| DRILL PIPE DEPTH TOOL DEPTH | 2-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3 |
| PRES. MAX MINIMUM | COMMON 225,046, @ 12,15 2733.75 |
| MEAS. LINE SHOE JOINT | POZMIX@ |
| CEMENT LEFT IN CSG. 13 H | GEL44@_18.2573.00 |
| PERFS. DISPLACEMENT 2/ 434 | CHLORIDE |
| EQUIPMENT | A3C |
| . EQUITIENT | @ |
| PUMP TRUCK CEMENTER MILE MI | @ @ |
| # 181 HELPER Tyler W | @ |
| BULK TRUCK # 34/ DRIVER HOUR WO | |
| BULK TRUCK | |
| # DRIVER | MHANDIING 23644 @ 2.05 48380 |
| CONF | MILEAGE 23604 09 60 1274.40 |
| REMARKS: | N 0 3 2008 TOTAL 492195 |
| in Rywes 5Till Drilling when got Hare | |
| Am Pile 8519 - 346Af | KCC SERVICE |
| circulate the bloke with Proc | DEPTH OF JOB 346 |
| Mud Pamp | PUMP TRUCK CHARGE 893.00 |
| Displace Play Down with water | EXTRA FOOTAGE 46 @ .70 _32.20 |
| | MILEAGE 60 @ 700 420.00 (***) MANIFOLD @ |
| | Pres chect ~ @ |
| Du 1: Cal = | HEAD KENTAL @ 110.00 110.00 |
| CHARGE TO: Kitchie EXPL Inc | 11155.00 |
| STREET | TOTAL 1455.20 |
| CITYSTATEZIP | |
| | PLUG & FLOAT EQUIPMENT |
| 12-0K | 1-8 & wooden Plug 600 |
| Thank | |
| To Allied Cementing Co., Inc. | @ |
| You are hereby requested to rent cementing equipment | |
| and furnish cementer and helper to assist owner or | @ |
| contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or | тотаL <u>66.</u> |
| contractor. I have read & understand the "TERMS AND | |
| CONDITIONS" listed on the reverse side. | TAX |
| , | TOTAL CHARGE RECEIVED |
| | DISCOUNT IF PAID IN 30 DAYS |
| | JUN 0 4 2008 |
| SIGNATURE Will Aughan | Mike Godfren |
| | PRINTED NAME CONSERVATION DIVISION WICHITA, KS |