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SEP 10 2010

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
June 2009

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA

OPERATOR: License # 32693

Name: Hawkins Oil, L.L.C.

Address 1: 427 S. Boston Ave.

Address 2: Suite #915

City: Tulsa State: OK Zip: 74103 +

Contact Person: J. Hunt Hawkin

Phone: (918) 704-3817

CONTRACTOR: License # N/A 32701

Name: C&G Drilling Company

Wellsite Geologist: Paul Ramondetta

Purchaser: NCRA

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., 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 Conv. to SWD
- Conv. to GSW
- Plug Back: Plug Back Total Depth
- Commingled Permit #:
- Dual Completion Permit #:
- SWD Permit #:
- ENHR Permit #:
- GSW Permit #:

| | | |
|-----------------------------------|-----------------|---|
| 8/24/05 | 8/30/05 | 8/31/05 |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 159-22470-0000

Spot Description:

SW SE SE Sec. 17 Twp. 19 S. R. 9 East West

330 Feet from North / South Line of Section

990 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Rice

Lease Name: Link K Well #: 1

Field Name: Chase Silica

Producing Formation: Arbuckle

Elevation: Ground: 1715 Kelly Bushing: 1723

Total Depth: 3273 Plug Back Total Depth: surface

Amount of Surface Pipe Set and Cemented at: 251 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

(Data must be collected from the Reserve Pit)

Chloride content: ppm Fluid volume: bbls

Dewatering method used:

Location of fluid disposal if hauled offsite:

Operator Name:

Lease Name: License #:

Quarter Sec. Twp. S. R. East West

County: Permit #:

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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: 

Title: Production Manager Date: 9/7/10

KCC Office Use ONLY

Letter of Confidentiality Received

Date:

Confidential Release Date:

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT I II III Approved by:  Date: 9/15/10

Operator Name: Hawkins Oil, L.L.C. Lease Name: Link K Well #: 1
 Sec. 17 Twp. 19 S. R. 9 East West County: Rice

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 complete copy of all Electric Wire-line 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 type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: None | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum Arbuckle 3265' -1542' |
|--|--|

| 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 |
| Surface | 12 1/4" | 8 5/8" | 28#/ft. | 251' | N/A | N/A | N/A |
| | | | | | | | |
| | | | | | | | |

| 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 | *See attached* | | | |
| | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
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| | | | |
|---|-----------|--|-----------------------------------|
| TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ | | Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| Date of First, Resumed Production, SWD or ENHR: _____ | | Producing Method: <input type="checkbox"/> Flowing <input 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 |

| | | |
|---|---|--|
| DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____ | PRODUCTION INTERVAL: _____ _____ |
|---|---|--|

Operator: Hawkins Oil, L.L.C. 330' FSL & 990' FEL 3300' Arbuckle
Link K #1 Sec 17-19S-R9W API# 159-22470-0000
C&G Drilling – Rig #2 Rice County, Kansas GL 1715' – KB 1723'

- 08/24/05:** MIRU C&G Drilling Company. Spud well at 9:00 P.M. Drilled 260' of 12¼" hole. Ran 251' of 8-5/8" 28# surface pipe. Preparing to cement surface pipe.
- 08/25/05:** Drilling ahead at 1100'. Started drilling out under surface pipe at 10:00 P.M. on native mud. ¼ degree deviation at 500' and 1000'.
- 08/26/05:** Drilling ahead at 2020'; penetration rate 40' per hour; drilling on native mud; ½ degree deviation at 1517' and 1927'. Plan to mud up at 2600' and trip for bit at 2800'.
- 08/27/05:** Drilling ahead at 2603'; ½ degree deviation at 1929'. Will mud up at 2612'.
- 08/28/05:** Drilling ahead at 2918'; deviation ¾ degree at 2643'. Tripped for bit at 2850'. Mud weight 8.9; Viscosity 49, 15' per hour.
- 08/29/05:** Drilling ahead at 3182'; Viscosity 47, Mud weight 9.3; Heavy rain slowed drilling.
- 08/30/05:** TD'd at 3273'. MIRU Diamond Testing. Ran DST #1 from 3252' to 3273'. Arbuckle Top at 3265' (-1542) Recovered 540' of salt water & slight scum of oil. Preparing to plug and abandon well.
- 08/31/05:** Set cement plugs as follows: 35 sx at 3770'; 35 sx at 1200'; 35 sx at 800'; 35 sx at 300'; 25 sx at 60'; 15 sx in rat hole. 180 sx cement. Released rig at 7:00 PM. RDMO C&G Drilling.

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