KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

| OPERATOR: License # 33741 | API No. 15 - 107-24046-00-00 |
|---|--|
| Name: EnerJex Kansas, Inc. | Spot Description: |
| Address 1: _27 Corporate Woods, Suite 350 | NE_SE_NW_NW_Sec. 30 Twp. 20 S. R. 22 VEast West |
| Address 2: 10975 Grandview Drive | 4450 Feet from North / South Line of Section |
| City: Overland Park State: KS Zip: 66210 + 1564 | 4230 Feet from 📝 East / 🗌 West Line of Section |
| Contact Person: Marcia Littell | Footages Calculated from Nearest Outside Section Corner: |
| Phone: (913) 754-7754 | □NE □NW ☑SE □SW |
| CONTRACTOR: License # 33557 | County: Linn |
| Name: Skyy Drilling, L.L.C. | Lease Name: Brownrigg Well #: 39 |
| Wellsite Geologist: | Field Name: Goodrich-Parker |
| Purchaser: | Producing Formation: Squirrel |
| Designate Type of Completion: | Elevation: Ground: 978' Kelly Bushing: |
| New Well Re-Entry Workover | Total Depth: 663' Plug Back Total Depth: 653' |
| Oil SIOW | Amount of Surface Pipe Set and Cemented at: 20 Feet |
| Gas ✓ ENHR SIGW | Multiple Stage Cementing Collar Used? Yes No |
| CM (Coal Bed Methane) Temp. Abd. | If yes, show depth set:Feet |
| Dry Other | If Alternate II completion, cement circulated from:653 |
| (Core, WSW, Expl., Cathodic, etc.) | feet depth to: surface w/ 85 sx cmt. |
| If Workover/Re-entry: Old Well Info as follows: | |
| Operator: | Drilling Fluid Management Plan Alt I NCR 3-30-10 (Data must be collected from the Reserve Pit) |
| Well Name: | |
| Original Comp. Date: Original Total Depth: | Chloride content: ppm Fluid volume: bbls |
| Deepening Re-perf Conv. to Enhr Conv. to SWD | Dewatering method used: |
| Plug Back: ———————————————————————————————————— | Location of fluid disposal if hauled offsite: |
| Commingled Docket No.: | Operator Name: |
| Dual Completion | Lease Name: License No.: |
| August 17, 2009 August 19, 2009 March 15, 2010 | Quarter Sec TwpS. R |
| Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date | County: Docket No.: |
| Kansas 67202, within 120 days of the spud date, recompletion, workover or confuside two of this form will be held confidential for a period of 12 months if receivable tiality in excess of 12 months). One copy of all wireline logs and geologist were BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 for | |
| All requirements of the statutes, rules and regulations promulgated to regulate are complete and correct to the best of my knowledge. | the oil and gas industry have been fully complied with and the statements herein |
| Signature: 7 Vanua Zittell | KCC Office Use ONLY |
| Title: Compliance Coordinator Date: C March 23, 2010 | |
| ind. M | Letter of Confidentiality Received |
| Subscribed and sworn to before me this 3 day of 1/4 | If Denied, Yes Date: |
| 20 10 Alexandre | Wireline Log Received RECEIVED Geologist Report Received RANSAS CORPORATION COMMISSIO |
| Date Commission Expires: 9/1920/0 | MAUREEN EURON Notary Public, State of Keness Notary Public Notary Public Notary Public Notary Public Notary Public Notary Pu |
| | Notary Public, State of Kansas My Appointment Expires CONSERVATION DIVISION WICHITA, KS |

Side Two

| Operator Name: EnerJex Kansas, Inc. | | | Lease | Lease Name: Brownrigg | | | Well #:39 | | | |
|---|---|--|-------------------------------|-----------------------|-----------------------------|--|-------------------|---------------------------|----------|---|
| Sec. 30 Twp. 2 | 90 S. R. 22 | | West | County | County: Linn | | | | 1 | |
| NSTRUCTIONS: Si me tool open and cl ecovery, and flow ral urveyed. Attach fina | osed, flowing and tes if gas to surfac | shut-in pressure e test, along with | s, whether s | hut-in pres | sure rea | ched static level, | hydrostatic (| pressures, bo | ttom ho | le temperature, fluid |
| Drill Stem Tests Taken | | | | | .og Formation (Top), De | | epth and Datum | | Sample | |
| · | | ✓ No | Nan | | ne | | Тор | | Datum | |
| Cores Taken Yes No Electric Log Run (Submit Copy) | | | | | | | | | | |
| ist All E. Logs Run: | | | | | | | | | | |
| Gamma Ray | /Neutron | | | | | | | | | |
| | | | CASING | RECORD | V N€ | ew Used | | | | |
| | | Report a | | | _ | ermediate, production | on, etc. | | | |
| Purpose of String | Size Hole Drilled | Size C Set (In | | Weig Lbs. | | Setting Depth | Type of Cement | | | Type and Percent Additives |
| Surface | 9 7/8" | 7" | | 23.0# | | 20' | Portlan | id 10 | 1 | |
| Production | 5 7/8" | 2 7/ | 8" | 5.8# | | 653' | Portlan | id 85 | i | |
| | | | ADDITIONAL | CEMENTIN | NG / SOL | JEEZE RECORD | | | | *************************************** |
| Purpose: Perforate | Depth Top Bottom | Type of Cement | | | | | Туре а | ype and Percent Additives | | |
| Protect CasingPlug Back TDPlug Off Zone | | | | | | | | | | |
| | | | | | | <u> </u> | | | | |
| 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 | | | | |
| 2 SPF | 576-604' | | Spot 300 gal. 15% HCL 576-604 | | | | | | 576-604' | |
| 131 bbls. city H2o w KCL | | | | | | | | | | |
| | | | | | | 300# 20/40, 1500# 12/20 sand | | | | |
| | | | | | | | | | | |
| 1 | | | | | | | | | | |
| TUBING RECORD: Size: Set At: Packer At: N/A | | | | t: | Liner Run: Yes No | | | | | |
| Date of First, Resumed | Production, SWD or | Enhr. Pr | oducing Meth | _ | Flowing | g Pumping | g 🗌 Ga | as Lift | Other (| Explain) |
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas M | Mcf | Water Bbls. Gas-Oil Ratio G | | Gravity | | | |
| | ON OF GAS: | | _ | ETHOD OF | | _ | | PRODU | JCTION | INTERVAL: RECEIVED |
| Vented Sold | | = . | n Hole | Perf. | Dually | Comp. Com | mingled | | KANSAS | CORPORATION COMM |

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

MAR **26** 2010



Skyy Drilling, L.L.C. 800 W. 47th St., Suite # 709 Kansas City, Missouri 64112 Office (816) 531-5922 Fax (816) 753-0140

Enerjex Kansas, Inc. 27 Corporate Woods, Suite # 350 10975 Grandview Dr. Overland Park, Kansas 66210

Lease: Brownrigg - Well # 39

County: Linn

Spud Date: 08/17/09 Completed Date: 08/19/09

Spot: NE-SE-NW-NW Sec. #30 TWP 20 S.R. 22 East

A.P.I.: 15-107-24046-00-00

Drilling Log

| | Dinning Log | | | | | |
|----------------|-------------|--------------------------------------|-------------------------|--|--|--|
| O ft 1 ft. | soil | 08/17/09 Set 20 ft. of 7 in. casing. | | | | |
| 1 ft 5 ft. | limestone | Cemented with 10 sacks of cement. | | | | |
| 5 ft 12 ft. | shale | | | | | |
| 12 ft 15 ft. | lime | 394 ft 447 ft. | shale | | | |
| 15 ft 20 ft. | shale | 447 ft 458 ft. | lime | | | |
| 20 ft 26 ft. | lime | 458 ft 462 ft. | shale | | | |
| 26 ft 30 ft. | shale | 462 ft 463 ft. | lime | | | |
| 30 ft 38 ft. | lime | 463 ft 472 ft. | shale | | | |
| 38 ft 45 ft. | shale | 472 ft 476 ft. | lime | | | |
| 45 ft 46 ft. | lime | 476 ft 504 ft. | shale | | | |
| 49 ft 51 ft. | lime | 504 ft 509 ft. | lime | | | |
| 51 ft 84 ft. | shale | 509 ft 529 ft. | shale | | | |
| 84 ft 85 ft. | lime | 529 ft 530 ft. | lime | | | |
| 85 ft 101 ft. | shale | 530 ft 532 ft. | shale | | | |
| 101 ft 109 ft. | hard lime | 532 ft 536 ft. | lime | | | |
| 109 ft 115 ft. | shale | 536 ft 575 ft. | shale | | | |
| 115 ft 150 ft. | lime | 575 ft 633 ft. | squirrel sand | | | |
| 150 ft 158 ft. | shale | 633 ft 663 ft. | (TD) Black Shale | | | |
| 158 ft 160 ft. | lime | | | | | |
| 160 ft 166 ft. | shale | | | | | |
| 166 ft 180 ft. | lime | | | | | |
| 180 ft 189 ft. | shale | | | | | |
| 189 ft 192 ft. | lime | 08/19/09 Ran 6: | 53 ft. of 2 7/8 tubing. | | | |
| 192 ft 195 ft | shale | Cemented with 85 sacks of cement. | | | | |
| 195 ft 200 ft. | lime | | | | | |
| 200 ft 384 ft. | shale | | | | | |
| 384 ft 394 ft. | lime | | | | | |

RECEIVED KANSAS CORPORATION COMMISSION

MAR 26 2010

CONSERVATION DIVISION WICHITA, KS

Skyy Drilling , L.L.C. 800 W. 47th St. , Suite # 709 Kansas City, Missouri 64112 Office (816) 531-5922 Fax (816) 753-0140

August 31, 2009

Company: Enerjex Kansas, Inc.

27 Corporate Woods, Suite #350

10975 Grandview Dr.

Overland Park, Kansas 66210

Lease:

Brownrigg - Well #39

County:

Linn

Spud Date: 08/27/09

Spot:

NE-SE-NW-NW Sec.# 30 Twp 20 S.R. 22 East

API:

15-107-24046-00-00

Rigged up Rig # 2. Pumped water. Spud 9 7/8 surface hole. 08/17/09

Drilled from 0 ft. to 21 ft. (TD) Circulated hole clean. Tripped out bit. Rigged and ran 20 ft. of 7 in. casing.

Cemented with 10 sacks of cement.

08/18/09 Started up. Tripped in hole with 5 7/8 bit.

Drilled out approx. 5 ft. of cement. Under surface drilling at 9:40 am.

Drilled from 21 ft. to 150 ft. Shut down at 6 pm.

08/19/09 Started up. Tripped back in hole. Drilling at 9:05 am.

Drilled from 150 ft. to 663 ft. (TD)

Circulated for samples from 550 ft. to 663 ft. (TD)

At TD (663 ft.) circulated hole clean. Laid down drill pipe and collars. Rigged and ran 653 ft. of 2 7/8 tubing. Cemented with 85 sacks of cement.

> RECEIVED KANSAS CORPORATION COMMISSION

> > MAR **26** 2010

CONSERVATION DIVISION WICHITA, KS