

KCC

NOV 02 2005

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 33365
Name: Layne Energy Operating, LLC
Address: 1900 Shawnee Mission Parkway
City/State/Zip: Mission Woods, KS 66205
Purchaser: Layne Energy
Operator Contact Person: M. B. Natrass
Phone: (913) 748-3971
Contractor: Name: Layne Christensen Canada, Ltd.
License: 32999
Wellsite Geologist: _____

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

If Workover/Re-entry: Old Well Info as follows:
Operator: Layne Energy Operating, LLC
Well Name: R. Casey 8-21
Original Spud Date: 7-28-03 Original Total Depth: 1202
____ 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. _____

7/14/2005 7/15/2005
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30359-00-01
County: Montgomery
SE NE Sec. 21 Twp. 32 S. R. 16 East West
1905 feet from S / N (circle one) Line of Section
504 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: R. Casey Well #: 8-21
Field Name: Brewster
Producing Formation: Cherokee Coals
Elevation: Ground: 815 Kelly Bushing: 818
Total Depth: 1202 Plug Back Total Depth: 1185
Amount of Surface Pipe Set and Cemented at 20 Feet
Multiple Stage Cementing Collar Used? Yes No
____ show depth set _____ Feet
If Alternate II completion, cement circulated from 1192
feet depth to Surface w/ 155 sx cmt.

Drilling Fluid Management Plan API II Mt 6-13-08
(Data must be collected from the Reserve Pit)
Chloride content n/a ppm Fluid volume 70 bbls
Dewatering method used n/a air drilled
Location of fluid disposal if hauled offsite:
Operator Name: Colt Energy, Inc.
Lease Name: Dodds License No.: 5150
Quarter SE Sec. 9 Twp. 32 S. R. 16 East West
County: Montgomery Docket No.: D-27774

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: MB Natrass
Title: Agent Date: 11/2/05
Subscribed and sworn to before me this 2nd day of November
20 05.
Notary Public: Ms. AL
Date Commission Expires: 10-14-2008

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution



CC. JENT.

KCC Side Two

ORIGINAL

Operator Name: Layne Energy Operating, LLC

NOV 02 2005

Lease Name: R. Casey

Well #: 8-21

Sec. 21 Twp. 32 S. R. 16 East West County: Montgomery

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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 <i>(Attach Additional Sheets)</i> | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Name | Top Datum |
| Cores Taken | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Pawnee Lime | 554 GL 261 |
| Electric Log Run <i>(Submit Copy)</i> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Excello Shale | 704 GL 111 |
| List All E. Logs Run: | | V Shale | 760.2 GL 54.8 |
| Compensated Density Neutron Dual Induction | | Weir-Pitt Coal | 901.4 GL -86.4 |
| | | Mississippian | 1115.5 GL -300.5 |

| 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 | # Sacs Used | Type and Percent Additives |
| Surface | 11 1/2 | 8.65 | 23 | 20 | Class A | 5 | Cacl2 3% |
| Casing | 8 | 5.5 | 15.5 | 1191 | Thixotropic + Gilsontite | 155 | |

| 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 <i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
| | See Attached | <p style="text-align: center;">RECEIVED KANSAS CORPORATION COMMISSION NOV 03 2005 CONSERVATION DIVISION WICHITA, KS</p> | |

| | | | | | |
|--|---|---------|-------------|---------------|--|
| TUBING RECORD | Size | Set At | Packer At | Liner Run | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | 2 7/8 | 1121' | | | |
| Date of First, Resumerd Production, SWD or Enhr. | Producing Method | | | | |
| 7/26/2005 | <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 |
| | | 5 | 91 | | |

| | | |
|---|---|---------------------|
| Disposition of Gas | METHOD OF COMPLETION | Production Interval |
| <input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i> | <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input checked="" type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____ | _____ |

15-125-30359-DD-01

| | | | |
|-----------------------|--|---|--------------|
| Operator Name: | Layne Energy Operating, LLC. | | |
| Lease Name: | Casey 8-21 | | |
| | Sec. 21 Twp. 32S Rng. 16E, Montgomery County | | |
| API: | 15-125-30359 | | |
| | | | |
| Shots per Foot | Perforation Record | Acid, Fracture, Shot, Cement Squeeze Record | Depth |
| 4 | 901-906 | Weir - 800g 15% HCL+4253# 20/40 Sand+300B 1%KCL Water | 901-906 |
| New Perforations | | | |
| 4 | 1102.5-1104.5, 1047.5-1049, 901-906 | Riverton, Rowe, Weir (existing) - 1,900gal 15% HCL+ 406bbis Water+ 2,200# 20/40 sand | 901-1104.5 |
| 4 | 797.5-799.5, 760-763, 732.5-734, 706.5-712, 678.5-682.5 | Mineral, Croweberg, Ironpost, Mulkey, Summit - 2,600gal 15% HCL+ 585bbis Water+ 7,100# 20/40 sand | 678.5-799.5 |

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CONSERVATION DIVISION
WICHITA, KS