

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

CONFIDENTIAL

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: _____
Operator Contact Person: M. B. Natrass
Phone: (913) 748-3987
Contractor: Name: McPherson Drilling
License: 5675

K.C.C.

API No. 15 - 125-30770-00-00
County: Montgomery
N/2 SE SW Sec. 9 Twp. 33 S. R. 16 East West
_____ feet from N (circle one) Line of Section
2000 feet from E / W (circle one) Line of Section

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Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Eytcheson Well #: 14-9
Field Name: Brewster

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

CONSERVATION DIVISION
WICHITA, KS

Producing Formation: Cherokee Coals
Elevation: Ground: 825 Kelly Bushing: _____
Total Depth: 1239 Plug Back Total Depth: 1224
Amount of Surface Pipe Set and Cemented at 40' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from 1235
feet depth to Surface w/ 1300' sx cmt.

If Workover/Re-entry: Old Well Info as follows:
Operator: _____

Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 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. _____

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) ALTERNATE
Chloride content N/A ppm Fluid volume _____ bbls
Dewatering method used N/A - Air Drilled

6/6/2005 6/8/2005
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

Location of fluid disposal if hauled offsite:
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: 9/27/2005
Subscribed and sworn to before me this 27th day of September
20 05.
Notary Public: Margaret Allen
Date Commission Expires: 10/14/2008

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

MARGARET ALLEN
Notary Public - State of Kansas
My Appt. Expires _____

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Side Two

KCC SEP 27 2005 ORIGINAL

Operator Name: Layne Energy Operating, LLC Lease Name: Eytcheson Well: 14-9
Sec. 9 Twp. 33 S. R. 16 [X] East [] West County: Montgomery

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 [] Yes [X] No
Samples Sent to Geological Survey [] Yes [X] No
Cores Taken [] Yes [X] No
Electric Log Run [X] Yes [] No
List All E. Logs Run:
Compensated Density Neutron
Dual Induction
[X] Log Formation (Top), Depth and Datum [] Sample
Name Top Datum
Pawnee Lime 538 GL 287
Excello Shale 710 GL 115
V Shale 759 GL 66
Mineral Coal 804 GL 21'
Mississippian 1141 GL -316

CASING RECORD [X] New [] Used
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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.

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, #Sacks Used, Type and Percent Additives.

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
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TUBING RECORD Size Set At Packer At Liner Run [] Yes [X] No
Date of First, Resumerd Production, SWD or Enhr. SI - Waiting on completion
Producing Method [] Flowing [] Pumping [] Gas Lift [] Other (Explain)
Estimated Production Per 24 Hours Oil Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

Disposition of Gas METHOD OF COMPLETION Production Interval
[] Vented [] Sold [] Used on Lease [] Open Hole [] Perf. [] Dually Comp. [] Commingled
(if vented, Submit ACO-18.) [] Other (Specify)

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ORIGINAL

| | | | |
|-----------------------|---|--|--------------|
| Operator Name: | Layne Energy Operating, LLC. | | |
| Lease Name: | Eytcheson 14-9 | | |
| | Sec. 9 Twp. 33S Rng. 16E, Montgomery County | | |
| API: | 15-125-30770 | | |
| | | | |
| Shots per Foot | Perforation Record | Acid, Fracture, Shot, Cement Squeeze Record | Depth |
| 4 | 1125.5-1128, 1067.5-1068.5, 902-906.5 | Riverton, Rowe, Weir - 2,900# 20/40 sand, 1,800 15% HCl acid, 320 bbls wtr | 902-1128 |
| 4 | 804-805.5, 760-762, 735-736, 709.5-714, 680-682.5 | Mineral, Croweberg, Ironpost, Mulkey, Summit - 4,300# 20/40 sand, 1,300 15% HCl acid, 530 bbls wtr | 680-805.5 |

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WICHITA, KS

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ORIGINAL

GEOLOGIC REPORT

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LAYNE ENERGY
Eytcheson 14-9
SE ¼ , SW ¼, 990' FSL, 2,000' FWL
Section 9-T33S-R16E
MONTGOMERY COUNTY, KANSAS

Drilled: June 6-7, 2005
Logged: June 8, 2005
A.P.I.# 15-125-30770
Ground Elevation: 825'
Depth Driller: 1,239'
Depth Logger: 1,240'
Surface Casing: 8 5/8" @ 40'
Production Casing: 4 1/2" @ 1,235'
Cemented Job: Consolidated
Open Hole Logs: Compensated density neutron log, dual induction sfl/gr log

| FORMATION..... | TOPS (in feet below ground surface) |
|-------------------------|--|
| Kansas City Group..... | Surface (Noxie Sandstone) |
| Lenapah Lime..... | 334 |
| Altamont Lime..... | 386 |
| Weiser Sand..... | 435 |
| Pawnee Lime..... | 538 |
| Anna Shale..... | 571 |
| First Oswego Lime..... | 641 |
| Little Osage Shale..... | 680 |
| Excello Shale..... | 710 |
| Iron Post Coal..... | 735 |
| Bevier Coal..... | 741 |
| "V" Shale..... | 759 |
| Croweburg Coal..... | 761 |
| Mineral Coal..... | 804 |
| Weir Pitt Coal..... | 902 |
| AW Coal..... | 1,068 |
| Riverton Coal..... | 1,126 |
| Mississippian..... | 1,141 |

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ORIGINAL

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MORNING COMPLETION REPORT

CONSERVATION DIVISION
WICHITA, KS

Report Called in by: JES

Report taken by: KR D

| | | | | | | | |
|---------------------------------|---|------------------------------|----------|------------------|-----------------------------|------------|-----|
| LEASE NAME & # | | AFE# | DATE | DAYS | CIBP | PBTD | |
| Eytcheson 14-9 | | | 6/6/2005 | 1 | DEPTH | TYPE FLUID | |
| PRESENT OPERATION: | | DRILL OUT FROM UNDER SURFACE | | | | WT | VIS |
| DEEPEST CASING OD SHOE DEPTH | LINERS OD TOP & SHOE DEPTH | REPAIR DOWN TIME HRS | | CONTRACTOR MOKAT | | | |
| | 8 5/8" 24# J-55 — Set 40' | | | RIG NO BILLY | | | |
| PACKER OR ANCHOR | FISHING TOOLS | OD | ID | TEST PERFS | SQUEEZED OR PLUG BACK PERFS | | |
| | | | | TO | TO | | |
| | | | | TO | TO | | |
| | | | | TO | TO | | |
| | | | | TO | TO | | |
| HRS | BRIEF DESCRIPTION OF OPERATION | | | | | | |
| | MIRU MOKAT DRILLING, DRILLED 11" HOLE, 40' DEEP, RIH W/ 2 JT 8 5/8" SURFACE CASING, | | | | | | |
| | MIXED 8 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN. | | | | | | |
| DAILY COST ANALYSIS | | | | | | | |

| | |
|-------------|-------|
| RIG | _____ |
| SUPERVISION | 200 |
| RENTALS | _____ |
| SERVICES | 400 |
| MISC | 2560 |

| | |
|--------------------------|------|
| MOKAT DRILLING @ 6.50/r | |
| MOKAT (CEMENT) | 160 |
| DIRTWORKS (LOC, RD, PIT) | 400 |
| SURFACE CASING | 400 |
| LAND/ LEGAL | 2000 |
| | |
| | |
| | |
| | |

DAILY TOTALS 3160 PREVIOUS TCTD TCTD 3160

CONSOLIDATED OIL WELL SERVICES
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

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TI ET NUMBER 4022
 LOCATION EUREKA
 FOREMAN Kevin McCoy

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TREATMENT REPORT & FIELD TICKET
CEMENT

ORIGINAL

| DATE | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|--|------------|--------------------|---------|----------|---------|--------|
| 6-9-05 | 4758 | Eytcheson #14-9 | | | | MG |
| CUSTOMER <u>Layne Energy</u> | | Gus Jones | TRUCK # | DRIVER | TRUCK # | DRIVER |
| MAILING ADDRESS <u>P.O. Box 160</u> | | | 445 | RICK | | |
| CITY <u>Sycamore</u> | | | 441 | LARRY | | |
| STATE <u>KS</u> | ZIP CODE | | | | | |

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1239' CASING SIZE & WEIGHT 4 1/2 10.5# New
 CASING DEPTH 1235 DRILL PIPE _____ TUBING _____ OTHER P.B.T.D. 1224'
 SLURRY WEIGHT 13.2 # SLURRY VOL 40 BBL WATER gal/sk 8.0 CEMENT LEFT in CASING 11'
 DISPLACEMENT 19.5 BBL DISPLACEMENT PSI 500 MAX PSI 1000 Bump Plug RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break circulation w/ 25 BBL fresh water. Pump 10 BBL Metasilicate Pre flush, 10 BBL Dye water. Mixed 130 SKS Thick Set Cement w/ 10# Kol-Seal per/sk @ 13.2# per/gal, yield 1.75. Wash out Pump & Lines. Shut down. Release Plug. Displace w/ 19.5 BBL Fresh water. FINAL Pumping Pressure 500 psi. Bump Plug to 1000 psi. Wait 2 minutes. Release Pressure. Float Held. Good Cement Returns to Surface = 9 BBL Slurry. Job Complete. Rig down.

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|--------------|-------------------|------------------------------------|-----------------|---------|
| 5401 | 1 | PUMP CHARGE | 765.00 | 765.00 |
| 5406 | 25 | MILEAGE 1 st well of 2 | 2.50 | 62.50 |
| 1126 A | 130 SKS | Thick Set Cement | 13.00 | 1690.00 |
| 1110 A | 26 SKS | Kol-Seal 10# per/sk | 16.90 | 439.40 |
| 1111 A | 50 # | Metasilicate Pre Flush | 1.55 # | 77.50 |
| 5407 A | 7.15 TONS | 25 miles Bulk Truck | .92 | 164.45 |
| 4404 | 1 | 4 1/2 Top Rubber Plug | 38.00 | 38.00 |
| 5605 A | 4 HRS | Welder | 75.00 | 300.00 |
| 4311 | 1 | 4 1/2 weld on Collar | 48.00 | 48.00 |
| | | | Sub Total | 3584.85 |
| THANK YOU | | | SALES TAX 5.3% | 121.52 |
| | | | ESTIMATED TOTAL | 3706.37 |

AUTHORIZATION Called By John Ed TITLE _____ DATE _____