

KCC

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

SEP 08 2005

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM **CONFIDENTIAL**  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

**CONFIDENTIAL**

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  
 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: \_\_\_\_\_  
 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. \_\_\_\_\_  

<u>5/16/2005</u>	<u>5/17/2005</u>	<u>6/10/2005</u>
Spud Date or	Date Reached TD	Completion Date or
Recompletion Date		Recompletion Date

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API No. 15 - 125-30746 - DD - DD  
 County: Montgomery  
 \_\_\_\_\_ SE \_\_\_\_\_ NE Sec. 16 Twp. 32 S. R. 16  East  West  
1698 feet from S /  N (circle one) Line of Section  
330 feet from  E / W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Risner Well #: 8-16  
 Field Name: Brewster  
 Producing Formation: Cherokee Coals  
 Elevation: Ground: 881 Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1298 Plug Back Total Depth: 1283  
 Amount of Surface Pipe Set and Cemented at 20' Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 1297  
 feet depth to Surface w/ 135 sx cmt.

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit) *ACT II w/ Hm 9-8-07*  
 Chloride content n/a ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used n/a air drilled  
 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: 9/7/05  
 Subscribed and sworn to before me this 7<sup>th</sup> day of September,  
2005.  
 Notary Public: Man Ah  
 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



CONFIDENTIAL

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SEP 0 8 2005  
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ORIGINAL

<b>Operator Name:</b>	Layne Energy Operating, LLC.		
<b>Lease Name:</b>	Risner 8-16		
	Sec. 16 Twp. 32S Rng. 16E, Montgomery County		
<b>API:</b>	15-125-30746		
<b>Shots per Foot</b>	<b>Perforation Record</b>	<b>Acid, Fracture, Shot, Cement Squeeze Record</b>	<b>Depth</b>
4	1159-1161, 1104-1105.5, 986-990	Riverton, Rowe, Sycamore - 2,720gal 15% HCL + 375 bbls water + 3,900# 20/40 Sand	986-1161
4	850.5-852, 815-817, 788-789.5, 763.5-768, 735-738	Mineral, Croweberg, Ironpost, Mulkey, Summit - 2,720gal 15% HCL + 548 bbls water + 5,900 # 20/40 Sand	735-852

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**ORIGINAL**

**GEOLOGIC REPORT**

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**CONSERVATION DIVISION  
WICHITA, KS**

**LAYNE ENERGY**

**Risner 8-16**

**SE ¼ , NE ¼, 1,698' FNL, 330' FEL**

**Section 16-T32S-R16E**

**MONTGOMERY COUNTY, KANSAS**

**KCC**

**SEP 08 2005**

**CONFIDENTIAL**

Drilled: May 16-17, 2005

Logged: May 18, 2005

A.P.I.# 15-125-30746

Ground Elevation: 881'

Depth Driller: 1,300'

Depth Logger: 1,300'

Surface Casing: 8 5/8" @ 20'

Production Casing: 4 1/2" @ 1,291'

Cemented Job: Bluestar

Open Hole Logs: Compensated density neutron log, dual induction sfl/gr log

**FORMATION.....TOPS (in feet below ground surface)**

Kansas City Group.....Surface (Cottage Grove Sandstone)

Lenapah Lime .....403

Altamont Lime.....445

Weiser Sand.....504

Pawnee Lime .....607

Anna Shale.....633

First Oswego Lime .....700

Little Osage Shale.....735

Excello Shale .....764

Mulky Coal .....767

Iron Post Coal .....788

"V" Shale.....813

Croweburg Coal.....816

Fleming Coal .....825

Mineral Coal .....851

AW Coal .....1,104

Riverton Coal.....1,160

Mississippian .....1,175



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

**KCC**  
 SEP 08 2005

TICKET NUMBER 3955  
 LOCATION EUREKA  
 FOREMAN Kevin McCoy

**CONFIDENTIAL**

TREATMENT REPORT & FIELD TICKET  
**CEMENT**

**ORIGINAL**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-19-05	4758	<del>RESMER</del> 8-16				MG
CUSTOMER Layne Energy		Gus Jones	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS P.O. Box 160			445	RICK		
CITY Sycamore	STATE KS		441	LARRY		
	ZIP CODE		436	JASON		

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1298' CASING SIZE & WEIGHT 4 1/2 10.5 # New  
 CASING DEPTH 1297' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER P.B.T.D. 1291'  
 SLURRY WEIGHT 13.2 # SLURRY VOL 42 BBL WATER gal/sk 8.0 CEMENT LEFT in CASING 8'  
 DISPLACEMENT 20.5 BBL DISPLACEMENT PSI 500 MAX PSI 1000 Bump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break Circulation w/ 30 BBL Fresh water. Pump 10 BBL Metasilicate Pre Flush; 12 BBL Dye water. Mixed 135 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/ 20.5 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	2.50	62.50
1126 A	135 SKS	Thick Set Cement	13.00	1755.00
1110 A	27 SKS	KOL-SEAL 10 # per/sk	16.90	456.30
1111 A	50 #	Metasilicate Pre Flush	1.55 #	77.50
5407 A	7.42 TONS	25 Miles	.92	170.66
4404	1	4 1/2 Top Rubber Plug	38.00	38.00
4201	1	4 1/2 Guide Shoe	92.00	92.00
4227	1	4 1/2 Insert Flapper Valve	97.00	97.00
4129	6	4 1/2 x 6 3/4 Centralizers	28.00	168.00
5502 C	3 HRS	80 BBL VAC TRUCK	82.00	246.00
5605 A	4 HRS	Welder	75.00	300.00
			Sub total	4227.96
		Thank you	SALES TAX 5.3%	142.24
			ESTIMATED TOTAL	4370.20

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AUTHORIZATION Called By John Ed TITLE \_\_\_\_\_ DATE \_\_\_\_\_