

KCC  
JUN 30 2006  
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ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
September 1999  
Form Must Be Typed

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  SLOW  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. \_\_\_\_\_  
3/16/2006 3/20/2006  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 125-31000-00-00  
County: Montgomery  
S/2 NW NE Sec. 19 Twp. 31 S. R. 17  East  West  
1114 feet from S /  (circle one) Line of Section  
3063 feet from E /  (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Blankenship Well #: 2a-19  
Field Name: Coffeyville - Cherryvale  
Producing Formation: Cherokee Coals  
Elevation: Ground: 866 Kelly Bushing: \_\_\_\_\_  
Total Depth: 1147 Plug Back Total Depth: 1139'  
Amount of Surface Pipe Set and Cemented at 21 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 1140'  
feet depth to Surface w/ 120 sx cmt.

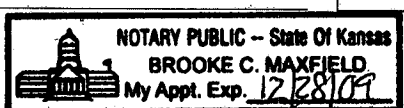
Drilling Fluid Management Plan AIF II NH 7-08  
(Data must be collected from the Reserve Pit)  
Chloride content N/A ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used N/A - Air Drilled  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ 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: [Signature]  
Title: Agent Date: 6/30/06  
Subscribed and sworn to before me this 30 day of June  
20  
Notary Public: [Signature]  
Date Commission Expires: 12/28/09

**KCC Office Use ONLY**  
4 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution



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Side Two

Operator Name: Layne Energy Operating, LLC Lease Name: Blankenship Well #: 2a-19
Sec. 19 Twp. 31 S. R. 17 [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 [X] Log Formation (Top), Depth and Datum [ ] Sample
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
Name Top Datum
Pawnee Lime 539 GL 327
Excello Shale 665 GL 201
V Shale 719 GL 147
Mineral Coal 765 GL 101
Mississippian 1060 GL -194

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, # Sacjs 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
SI-Waiting on completion
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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. 0 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
[ ] Other (Specify)

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**GEOLOGIC REPORT**

LAYNE ENERGY  
Blankenship 2a-19  
NW NE, 1114 FNL, 3063 FWL  
Section 19-T31S-R17E  
Montgomery County, KS

Spud Date:	3/16/2006
Drilling Completed:	3/20/2006
Logged:	3/20/2006
A.P.I. #:	15-125-31000
Ground Elevation:	866'
Depth Driller:	1147'
Depth Logger:	1147'
Surface Casing:	8.625 inches at 20'
Production Casing:	4.5 inches at 1139.4'
Cemented Job:	Consolidated
Open Hole Logs:	Dual Induction SFL/GR, High Resolution Compensated Density/Neutron

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CONSERVATION DIVISION  
WICHITA, KS

**Formation**

Kansas City Group  
Pawnee Limestone  
Excello Shale  
"V" Shale  
Mineral Coal  
Mississippian

**Tops (in feet below ground level)**

Surface (Nellie Bly Formation)  
539  
665  
719  
765  
1,060



# KCC

CONSOLIDATED OIL WELL SERVICES, INC.  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

JUN 30 2006

TICKET NUMBER 08502  
 LOCATION Europe  
 FOREMAN Brad Butler

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TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
3-21-06	4158	Blankenship 2A-19				Montgomery
CUSTOMER Layne Energy			Gus Jones			
MAILING ADDRESS P.O. Box 160			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Sycamore			446	SCOTT		
STATE Ks			442	Rick P.		
ZIP CODE			436	J.P.		
			452-T63	Jim		

JOB TYPE Logging HOLE SIZE 6 3/4" HOLE DEPTH 1147' CASING SIZE & WEIGHT 4 1/2" - 10.5 lb  
 CASING DEPTH 1140' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.2 lb SLURRY VOL 37 Bbls. WATER gal/sk 8.0 CEMENT LEFT in CASING 0'  
 DISPLACEMENT 18 Bbls DISPLACEMENT PSI 500 PSI 1000 Bump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting! Rig up to 4 1/2" casing, Break circulation with 20 Bbls. water, Pumped 10 Bbl. Gel Flush, 10 Bbl. water, 10 Bbl. Metasilicate, 10 Bbl. water spacer, Mixed 180 sks. Thick Set cement w/ 10" PYSK of KOI-SEAL or 13.2 lb PYSK (yield 1.00) shut down - Washout pump shivers - Release Plug - Displace Plug w/ 18 Bbls. water. Final pumping @ 500 PSI - Bumped Plug to 1000 PSI - wait 2 minutes - Release Pressure. Float Held - Good cement returns to surface with 8 Bbl. slurry. Job complete - Tear down.

"Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT RECEIVED	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE KANSAS CORPORATION COMMISSION	800.00	800.00
5406	40	MILEAGE JUL 05 2006	3.15	126.00
CONSERVATION DIVISION WICHITA, KS				
1126 A	120 SKS.	Thick Set cement	14.65	1758.00
1110 A	1200 lbs	KOI-SEAL 10" PYSK	.36 lb.	432.00
1118 A	200 lbs.	Gel Flush	.14 lb.	28.00
1111 A	50 lbs.	Metasilicate - Preflush	1.65 lb.	82.50
5407 A	6.6 Ton	40 miles - Bulk Truck	1.05	277.20
5501 C	4 Hrs.	Water Transport	98.00	392.00
5502 C	4 Hrs.	80 Bbl. VAC Truck	90.00	360.00
1123	6300 Gals.	City water	12.80	80.64
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
			5.3%	SALLES TAX ESTIMATED TOTAL
				128.31
				4504.65

203109

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

06/30/08

**Layne Energy, Inc.**

1900 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3970

June 30, 2006

Kansas Corporation Commission  
Oil & Gas Conservation Division  
130 S. Market, Room 2078  
Wichita, KS 67202

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KANSAS CORPORATION COMMISSION  
JUL 05 2006  
CONSERVATION DIVISION  
WICHITA, KS

Re: Well Completion Form  
To Whom It May Concern:

I have enclosed the ACO-1 form and associated data for the following well:

API # 15-125-30939  
Beurskens 2-21

API# 15-125-3100  
Blankenship 2a-19

API# 15-205-30960  
Dunham 15-9

We respectfully request that all information submitted be kept confidential and per provision E-4 of K.A. R. 82-3-107, we request that the term of the confidentiality be extended by one year.

If you need additional information or have any questions or comments, please contact me at (913) 748-3987.

Best regards,

*Brooke C. Maxfield*  
Brooke C. Maxfield

Enclosures

Cc Well File  
Field Office

