

ORIGINAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
CONFIDENTIAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365
Name: Layne Energy Operating, LLC
Address: 1900 Shawnee Mission Parkway
City/State/Zip: Mission Woods, KS 66205
Purchaser: _____
Operator Contact Person: Jeff Mohajir
Phone: (913) 748-3987
Contractor: Name: McPherson Drilling
License: 5675
Wellsite Geologist: _____

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CONSERVATION DIVISION
WICHITA, KS

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. _____

May 28, 2004 June 3, 2004 July 14, 2004
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 125-30530
County: Montgomery
SW SW Sec. 25 Twp. 31 S. R. 14 East West
666 feet from (S) N (circle one) Line of Section
666 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Glass Well #: 13-25
Field Name: Cherokee Basin Coal Gas Area

Producing Formation: Cherokee Coals
Elevation: Ground: 933 Kelly Bushing: _____
Total Depth: 1522 Plug Back Total Depth: 1507
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 1513
feet depth to Surface w/ 190 sx cmt.
ALT II WITHIN 4-24-07

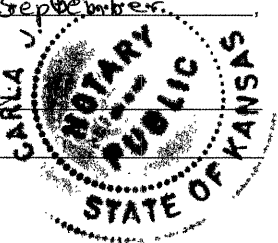
Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content N/A ppm Fluid volume _____ bbls
Dewatering method used N/A - Air Drilled

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: 9.21.04
Subscribed and sworn to before me this 21st day of September,
2004.
Notary Public: [Signature]
Date Commission Expires: 5-21-05



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

Operator Name: Layne Energy Operating, LLC. Lease Name: Glass Well #: 13-25
 Sec. 25 Twp. 31 S. R. 14 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 <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	909 GL 24
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Excello Shale	1053 GL -120
List All E. Logs Run:		V Shale	1103 GL -170
Compensated Density Neutron		Mineral Coal	1150 GL -217
Dual Induction		Mississippian	1419 GL -486

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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	8.65	24	20	Class A	4	Type 1 cement
Casing	7 7/8	5.5	15.5	1513	Thick Set	190	

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 (Amount and Kind of Material Used)	Depth
4	1408-10.5, 1372-75	Riverton, Rowe: 700G 15% HCL Acid, 470bbls 1% KCL Water, 3623# 20/40 Sand, Balls	1372-1410.5
4	1234-38, 1150-52, 1105-08, 1082-86	Sycamore Shale, Mineral, Croweburg & Bevier: 1670G 15% HCL Acid, 755 bbls 1% KCL Water, 4725# 20/40 Sand, Balls	1082-1238
4	1053-59, 1031-34, 906-08	Mulky, Summit, Mulberry: 1325G 15% HCL Acid, 480 bbls 1% KCL Water, 4883# 20/40 Sand, Balls	906-1059

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
		2 3/8	1435			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
July 23, 2004			<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	200			

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) _____	_____

GEOLOGIC REPORT

LAYNE ENERGY
Glass 13-25
SW ¼, SW ¼, 666' FSL, 666' FWL
Section 25-T31S-R14E
MONTGOMERY COUNTY, KANSAS

Drilled: May 28 – June 3, 2004
Logged: June 4, 2004
A.P.I.# 15-125-30530
Ground Elevation: 933'
Depth Driller: 1,522'
Depth Logger: 1,519'
Surface Casing: 8 5/8" @ 20'
Production Casing: 4 1/2" @ 1,513'
Cemented Job: Consolidated
Open Hole Logs: Compensated density neutron log, dual induction sfl/gr log

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FORMATION	TOPS (in feet below ground surface)
Lansing Group	Surface (South Bend Limestone Member)
Lenapah Lime	724
Altamont Lime	788
Pawnee Lime	909
Anna Shale	934
Peru Sandstone	965
First Oswego Lime	1,002
Little Osage Shale	1,032
Excello Shale	1,053
Mulky Coal	1,058
Iron Post Coal	1,082
"V" Shale	1,103
Croweburg Coal	1,106
Fleming Coal	1,116
Mineral Coal	1,150
AW Coal	1,372
Riverton Coal	1,410
Mississippian	1,419

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Layne Energy Operating, L.L.C.

1900 Shawnee Mission Parkway • Mission Woods, Kansas 66205 • (913) 748-3987 • Fax: (913) 748-3950

September 21, 2004

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

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CONSERVATION DIVISION
WICHITA, KS

ATTN: Ms. Sharon Ahtone

Re: Glass 13-25

Dear Ms. Ahtone:

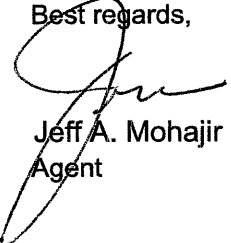
I have enclosed the ACO-1 form and associated data for the following well:

API #: 15-125-30530
Glass 13-25

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,



Jeff A. Mohajir
Agent

Enclosure

Cc Field Office
Well File

SEP 22 2004

OIL WELL SERVICES

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

N^o: 5582

Date 6-4-04	Customer Order No. 4758	Sec. 25	Twp. 31	Range 14E	Truck Called Out	On Location	Job Began	Job Completed
Owner Layne Energy		Contractor Gus Jones			Charge To KANSAS CORPORATION COMMISSION		RECEIVED SEP 22 2004	
Mailing Address P.O. Box 160		City Sycamore			State KS.		CONSERVATION DIVISION WICHITA, KS	
Well No. & Form Glass 13-25		Place Montgomery			County Montgomery		State Kansas	
Depth of Well 1520'	Depth of Job 1513'	Casing (New) Size 5 1/2" Weight 15.5	Size of Hole Amt. and Kind of Cement 7 1/2" 190 SKS.		Cement Left in casing by	Request Necessity 6' feet		
Kind of Job Longstring > RBTD 1507'					Drillpipe	Rotary Cable		Truck No. 446

Price Reference No.	5401	Price of Job	675.00
Second Stage	5406	Mileage	25 @ 56.25
Other Charges			
Total Charges			731.25

Remarks: Safety Meeting - Rig up to 5 1/2" casing, break circulation with fresh water. Wash casing down to 1514' (30' of fill) circulate hole clean. Rig up cement head, break circulation with fresh water. Pumped 5 Bbl. Metasilicate followed with 20 Bbl. Dye water. Mixed 190 SKS Thick set cement w/ 10" P²/K of KOL-SEAL @ 133 lbs P²/GAL. Shutdown, wash out pump spines - Release Plug. Displace Plug with 35 3/4 Bbls water. Final pumping at 750 PSI - Pumped Plug to 1200 PSI wait 2 min - Release Pressure - Float Hold - close casing in OPST. Good cement returns to surface with 9 Bbl slurry. Job complete - Tear down

Cementor: Brad Butler
Helper: Rick - Jim - Ed District: Eureka State: Kansas

The above job was done under supervision of the owner, operator, or his agent whose signature appears below.

"Thank you"

Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
190 SKS	Thick Set Cement #1126 A	11.30	2147.00
38 SKS	KOL-SEAL 10" P ² /K #1110 A	15.00	570.00
50 lbs	Metasilicate - ProFlush #1111 A	1.35 lb.	67.50
3 Hrs	80 Bbl. VAC Truck #5502 C	75.00	225.00
3 Hrs	80 Bbl. VAC Truck #5502 C	75.00	225.00
3000 GAL	City water #1123	11.25 P ² /100	33.75
3000 GAL	Fresh water	N/C	N/C
4 Hrs	Welder CONFIDENTIAL #5605 A	65.00	260.00
1	5 1/2" Top Rubber Plug #4406	40.00	40.00
Plugs	Handling & Dumping #5407A 10 ⁵ Ton Mileage 25	.80	210.00
	Sub Total		4509.50
	Discount		
	Delivered by Truck No. #440		
	Delivered from Eureka		
	Signature of operator Brad Butler		
	Sales Tax		151.44
	Total		4660.94

1907

MORNING COMPLETION REPORT

Report Called in by: JOHN ED SINGLETON

Report taken by: Melissa T.

LEASE NAME & #	WFE#	DATE	DAYS	CIBP DEPTH TYPE	PBTD TYPE FLUID
GLASS 13-25		5/28/04	1		
PRESENT OPERATION:					WT
DRILL OUT FROM UNDER SURFACE					VIS
DEEPEST CASING OD SHOE DEPTH	LINERS OD TOP & SHOE DEPTH	REPAIR DOWN TIME HRS	CONTRACTOR RIG NO		
		TEST PERFS	SQUEEZED OR PLUG BACK PERFS		
PACKER OR ANCHOR	FISHING TOOLS OD ID	TO	TO		
		TO	TO		
		TO	TO		
		TO	TO		
HRS	BRIEF DESCRIPTION OF OPERATION				
	MIRU MCPHERSON DRILLING, DRILLED 11" HOLE, 20' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CASING.				
	MIXED 4 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN.				
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DAILY COST ANALYSIS

RIG _____

SUPERVISION _____ 200

RENTALS _____

SERVICES _____ 400

MISC _____ 2280

DETAILS OF RENTALS, SERVICES, & MISC	
MOKAT DRILLING @ 6.50/R	
MOKAT (CEMENT)	80
DIRTWORKS (LOC, RD, PIT)	400
SURFACE CASING	200
LAND/ LEGAL	2000

DAILY TOTALS 2880 PREVIOUS TCTD TCTD 2880

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