

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: MOKAT Drilling
License: 5831
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. _____

June 3, 2004 June 4, 2004 6.7.04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30529 - 0000
County: Montgomery
SE NE SE SW Sec. 21 Twp. 31 S. R. 17 East West
849 feet from (S) N (circle one) Line of Section
2390 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Holt Well #: 14-21
Field Name: Coffeyville-Cherryvale
Producing Formation: Cherokee Coals

Elevation: Ground: 857 Kelly Bushing: _____
Total Depth: 1090 Plug Back Total Depth: 1078
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 1086
feet depth to Surface w/ 120 sx cmt.

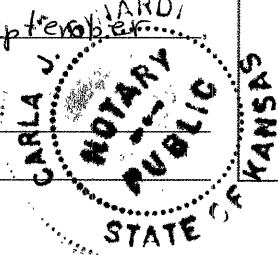
Drilling Fluid Management Plan ACT II with
(Data must be collected from the Reserve Pit) 4-24-07
Chloride content N/A ppm Fluid volume _____ bbls
Dewatering method used N/A - Air Drilled

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: [Signature]
Title: Agent Date: 9.21.04
Subscribed and sworn to before me this 21st day of September,
2004.
Notary Public: Carla J. Minardi
Date Commission Expires: 5-21-2005



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: Holt Well #: 14-21
 Sec. 21 Twp. 31 S. R. 17 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 No
 (Attach Additional Sheets)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:
 Compensated Density Neutron
 Dual Induction

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<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Pawnee Lime	440 GL	417
Excello Shale	588 GL	269
V Shale	646 GL	211
Mineral Coal	692 GL	165
Mississippian	991 GL	-134

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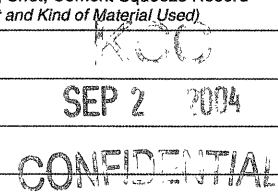
WICHITA RECORD New Used

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	6.75	4.5	10.5	1086	Thick Set	130	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

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
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TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 Vented Sold Used on Lease (If vented, Submit ACO-18.)
 METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled
 Production Interval Other (Specify)

GEOLOGIC REPORT

LAYNE ENERGY

Holt 14-21

SE ¼, SW ¼, 849' FSL, 2,390' FWL

Section 21-T31S-R17E

MONTGOMERY COUNTY, KANSAS

Drilled: June 3-4, 2004

Logged: June 7, 2004

A.P.I.# 15-125-30529

Ground Elevation: 857'

Depth Driller: 1,090'

Depth Logger: 1,089'

Surface Casing: 8 5/8" @ 20'

Production Casing: 4 1/2" @ 1,086'

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)
Kansas City Group.....	Surface (Dennis Limestone)
Lenapah Lime.....	253
Altamont Lime.....	310
Weiser Sand.....	333
Pawnee Lime.....	440
Anna Shale.....	466
Peru Sand.....	486
First Oswego Lime.....	529
Little Osage Shale.....	563
Excello Shale.....	588
Mulky Coal.....	593
Iron Post Coal.....	622
"V" Shale.....	646
Croweburg Coal.....	649
Fleming Coal.....	661
Mineral Coal.....	692
Scammon Coal.....	709
Bluejacket Coal.....	806
Drywood Coal.....	820
Rowe Coal.....	876
Neutral Coal.....	905
AW Coal.....	925
BW Coal.....	934
Riverton Coal.....	981
Mississippian.....	991

10253
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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

COPY

September 21, 2004

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

ATTN: Ms. Sharon Ahtone

Re: Holt 14-21

Dear Ms. Ahtone:

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

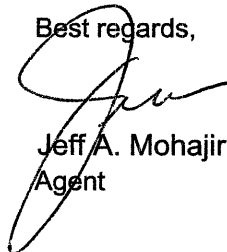
API #: 15-125-30529

Holt 14-21

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

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WICHITA, KS

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OIL WELL SERVICES

CONSERVATION DIVISION
WICHITA, KANSAS
PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number **Nº 5587**

Date: 6-7-04
Customer Order No: 4858
Sect: 21 Twp: 31 Range: 17E
Owner: Layne Energy
Mailing Address: P.O. Box 160
Well No. & Form: Holt 14-20
Depth of Well: 1090'
Kind of Job: Longstring PRTDR 1078
Contractor: Gus Jones
City: Sycamore
Place: 1078
County: Montgomery
State: Ks
Size of Hole Amt. and Kind of Cement: 120 SKS
Cement Left in casing by (Rotary Cable): 8 feet
Request Necessity: 8 feet
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 into 4 1/2" casing, break circulation with fresh water, Pumped 20 Bbls water ahead, Pumped 5 Bbl Metasilicate Pre flush followed with 8 Bbl Dyewater, Mixed 120 SKS Thick Set cement with 10" PYSK of KOL-SEAL at 13³ lbs PYSK/GAL. Shutdown - wash out remaining - Release Plug Displace Plug with 17 Bbls water. Final pumping at 600 PSI - Remove Plug to 1000 PSI Release Pressure - Float Hold - close casing in OPST Good cement returns to surface with 6 Bbl slurry.

Job complete - Teardown

Cementor: Brad Butler
Helper: Rick Flash-Tim
The above job was done under supervision of the owner, operator, or his agent whose signature appears below.
District: Eureka State: Kansas

"Thank You"

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
120 SKS	Thick-Set cement	1126 A	11.30
24 SKS	KOL-SEAL 10" PYSK	1110 A	15.00
50 lbs	Metasilicate pre flush	1111 A	1.35 lb.
4 Hrs	80 Bbl. VAC Truck	5502 C	75.00
4 Hrs	Welder	5605 A	65.00
1	4 1/2" Weld on Collar	4311	45.00
1	4 1/2" Top Rubber Plug	4404	35.00
	Handling & Dumping		
	6 ⁶ Ton Mileage	25	.80
	Sub Total		132.00
	Discount		3286.75
	Sales Tax		98.77
	Total		3385.52

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Delivered by Truck No. 442
Delivered from Eureka
Signature of operator Brad Butler

190728

MORNING COMPLETION REPORT

Report Called in by: TERRY WOLFER

Report taken by: Melissa T.

LEASE NAME & #	AFES	DATE	DAYS	CIBP DEPTH	PBTD TYPE FLUID
HOLT 14-21	C01022900100	6/03/04	1	TYPE	
PRESENT OPERATION:					WT
Drill out from under surface					VIS
DEEPEST CASING OD SHOE DEPTH	LINERS OD TOP & SHOE DEPTH	REPAIR DOWN TIME HRS		CONTRACTOR MOKAT	
				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, 20' DEEP, RIM 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 _____
 RENTALS _____
 SERVICES _____ 400
 MISC _____ 2280
 DAILY TOTALS _____ 2680

2680
 SEP 2 2004
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DETAILS OF RENTALS, SERVICES, & MISC

MOKAT DRILLING @ 6.50/R	
MOKAT (CEMENT)	80
DIRTWORKS (LOC, RD, PIT)	400
SURFACE CASING	200
LAND/ LEGAL	2000

PREVIOUS TCTD _____ TCTD _____ 2680