

ORIGINAL

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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

KCC
SEP 1 2004
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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. _____

5/7/2004 5/11/2004 5.11.04
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 125-30508 - 0000
County: Montgomery
SE NE Sec. 20 Twp. 32 S. R. 16 East West
2039 feet from S / (N) (circle one) Line of Section
377 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Casey Well #: 8-20
Field Name: Coffeyville-Cherryvale

Producing Formation: Cherokee Coals
Elevation: Ground: 788 Kelly Bushing: _____
Total Depth: 1189 Plug Back Total Depth: 1177
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 1186
feet depth to Surface w/ 130 sx cmt.

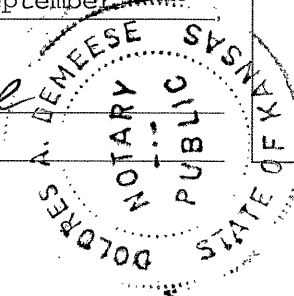
Drilling Fluid Management Plan ACT II with
(Data must be collected from the Reserve Pit) 4-24-07
Chloride content N/A ppm Fluid volume _____ bbls
Dewatering method used N/A - Air Drilled

Location of fluid disposal if hauled offsite: _____
Operator Name: _____ RECEIVED
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Lease Name: _____ License No. SEP 02 2004
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: CONSERVATION DIVISION
WICHITA, KS

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: David B Jensen
Title: Agent Date: 9-01-04
Subscribed and sworn to before me this 1st day of September
20 04
Notary Public: Robert A Dehase
Date Commission Expires: July 31, 2007



KCC Office Use ONLY

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

Side Two

Operator Name: Shawnee Oil & Gas, LLC. Lease Name: Casey Well #: 8-20
 Sec. 20 Twp. 32 S. R. 16 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Compensated Density Neutron Dual Induction	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Pawnee Lime</td> <td>511 GL</td> <td>277</td> </tr> <tr> <td>Excello Shale</td> <td>661 GL</td> <td>127</td> </tr> <tr> <td>V Shale</td> <td>708 GL</td> <td>80</td> </tr> <tr> <td>Mineral Coal</td> <td>745 GL</td> <td>43</td> </tr> <tr> <td>Mississippian</td> <td>1093 GL</td> <td>-305</td> </tr> </table>	Name	Top	Datum	Pawnee Lime	511 GL	277	Excello Shale	661 GL	127	V Shale	708 GL	80	Mineral Coal	745 GL	43	Mississippian	1093 GL	-305
Name	Top	Datum																	
Pawnee Lime	511 GL	277																	
Excello Shale	661 GL	127																	
V Shale	708 GL	80																	
Mineral Coal	745 GL	43																	
Mississippian	1093 GL	-305																	

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	6.75	4.5	10.5	1186	Thick Set	130	

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 <i>(Amount and Kind of Material Used)</i>	Depth
	<div style="font-size: 2em; font-weight: bold;">KCC</div> <div style="font-size: 1.5em; font-weight: bold;">SEP 1 2004</div> <div style="font-size: 1.5em; font-weight: bold;">CONFIDENTIAL</div>	<div style="font-weight: bold;">RECEIVED</div> <div style="font-weight: bold;">KANSAS CORPORATION COMMISSION</div> <div style="font-weight: bold;">SEP 02 2004</div> <div style="font-weight: bold;">CONSERVATION DIVISION</div> <div style="font-weight: bold;">WICHITA, KS</div>	

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 <input type="checkbox"/> Flowing <input 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

Disposition of Gas <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled	Production Interval <input type="checkbox"/> Other (Specify) _____
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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 1, 2004

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

ATTN: Ms. Sharon Ahtone

Re: Casey 8-20

Dear Ms. Ahtone:

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


API #: 15-125-30508

Casey 8-20

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,



David B. Jensen
Agent

Enclosure

Cc Colt Energy
Well File
Field Office

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GEOLOGIC REPORT

KCC

SEP 1 2004

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LAYNE ENERGY

Casey 8-20

SE ¼ , NE ¼, 1,957' FSL, 3,163' FWL

Section 20-T32S-R16E

MONTGOMERY COUNTY, KANSAS

Drilled: May 7-10, 2004

Logged: May 11, 2004

A.P.I.# 15-125-30508

Ground Elevation: 788'

Depth Driller: 1,189'

Depth Logger: 1,188'

Surface Casing: 8 5/8" @ 20'

Production Casing: 4 1/2" @ 1,186'

Cemented Job: Blue Star

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 (Nellie Bly Formation)
Lenapah Lime	307
Altamont Lime.....	351
Weiser Sand.....	410
Pawnee Lime	511
Anna Shale.....	538
Peru Sandstone	550
First Oswego Lime	598
Little Osage Shale.....	634
Excello Shale	661
Mulky Coal.....	665
Iron Post Coal	683
"V" Shale	708
Croweburg Coal.....	711
Mineral Coal	745
Bartlesville Sand.....	958
AW Coal.....	1020
Riverton Coal.....	1077
Mississippian	1093

MORNING COMPLETION REPORT

Report Called In by: : JOHN ED

Report taken by:

Melissa T.

LEASE NAME & #	AFE#	DATE	DAYS	CIBP DEPTH TYPE	PBTD TYPE FLUID
CASEY 8-20		5/07/04	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 MOKAT DRILLING, DRILLED 11" HOLE, 20' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CASING.				
	MIXED 4 SXS TYPE 1 CEMENT, DUMPED ON THE BACKSIDE. SDFN.				
	KCC				
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	CONSERVATION DIVISION				
	WICHITA, KS				

DAILY COST ANALYSIS

RIG	_____
SUPERVISION	200
RENTALS	_____
SERVICES	400
MISC	2280

DETAILS OF RENTALS, SERVICES, & MISC

MOKAT DRILLING @ 8.50/ft	
MOKAT (CEMENT)	80
DIRTWORKS (LOC, RD, PIT)	400
SURFACE CASING	200
LAND/ LEGAL	2000

DAILY TOTALS 2880 PREVIOUS TCTD _____ TCTD 2880

CONSOLIDATED OIL WELL SERVICES, INC.

PO Box 103
Eureka, Kansas 67045

Cementing Ticket
and Invoice Number

No. **5503**

3:00 PM
5:00 PM
6:00 PM
7:00 PM

Date	Customer Order No.	Sect.	Twp.	Range	Truck Called Out	On Location	Job Began	Job Completed
5-11-04	4752	30	325	16E	KCC			1:50 pm
Owner	Contractor		Charge To					
LAYNE ENERGY	Gus Jones		LAYNE ENERGY					
Mailing Address	City		State					
P.O. Box 160	SYCAMORE		KS					
Well No. & Form	Place		County		State			
CASEY 8-20	P.O. Box 160		Montgomery		KS			
Depth of Well	Depth of Job	(New) Size	Weight	Size of Hole Amt. and Kind of Cement	Cement Left in casing by	Request		
1189	1186'	4 1/2	10.5	6 3/4 130 SKS		Necessity 9' feet		
Kind of Job	Drillpipe		(Rotary)		Truck No.			
Longstring	Tubing		(Cable)		445			

Remarks: Safety Meeting: Rig up to 4 1/2 casing. Break circulation w/ 40 bbl fresh water. Pump 5 bbl Metasilicate pre flush. Pump 10 bbl dye water. Mixed 130 SKS Thick Set Cement w/ 10" Kol-Seal per/sk @ 13.3 # per/gal. Wash out pump & lines. Shut down. Release plug. Displace w/ 18.75 bbl fresh water. Final pumping pressure 750 PSI. Bump plug to 1100 PSI. wait 2 minutes. Release pressure. float held. Shut casing in @ 0 PSI. Good cement returns to surface. = 9 bbl slurry. Job complete. Rig down.

Price Reference No.	5401
Price of Job	675.00
Second Stage	
Mileage	25.7 56.25
Other Charges	
Total Charges	731.25

Cement: Kevin McCoy
 Helper: Mike, Justin, Jason, Jim District: EUREKA State: KS
 The above job was done under supervision of the owner, operator, or his agent whose signature appears below.
Thank you x Agent of contractor or operator

Sales Ticket for Materials Only

Quantity Sacks	BRAND AND TYPE	PRICE	TOTAL
130 SKS	Thick Set Cement	1126 A 11.30	1469.00
26 SKS	Kol-Seal 10" per/sk	1110 A 15.00	390.00
50 #	Metasilicate pre flush	1111 A 1.35	67.50
3 1/2 Hrs	80 BBL VAC TRUCK 434	5502 C 75.00	262.50
3 1/2 Hrs	80 BBL VAC TRUCK 436	5502 C 75.00	262.50
2700 gals	City water	1123 11.25 per 1000	30.38
1	4 1/2 weld on collar	4311 45.00	45.00
4 Hrs	Welder	5605 A 65.00	260.00
1	4 1/2 Top Rubber Plug	4404 35.00	35.00
Plugs	5407A 7.15 tons	Mileage 25 .80	143.00
	Delivered by Truck No. 441	Sub Total	3696.12
	Delivered from EUREKA	Discount	
	Signature of operator <u>Kevin McCoy</u>	Sales Tax	107.95
		Total	3804.08

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190856