

CONFIDENTIAL

Side Two

KCC SEP 20 2005 ORIGINAL

Operator Name: Layne Energy Operating, LLC Lease Name: Small AX&P Well #: 15-33
Sec. 33 Twp. 30 S. R. 16 [x] East [] West County: Wilson

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
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
[x] Log Formation (Top), Depth and Datum [] Sample
Name Top Datum
Pawnee Lime 460 GL 323
Excello Shale 594 GL 189
V Shale 647 GL 136
Mineral Coal 685 GL 98
Mississippian 997 GL -214

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, # Sacs 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
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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. 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
(If vented, Submit ACO-18.) [] Other (Specify)

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GEOLOGIC REPORT

LAYNE ENERGY
Small AX&P 15-33
SW ¼, SE ¼, 330' FSL, 1,978' FEL
Section 33-T30S-R16E
WILSON COUNTY, KANSAS

KCC

SEP 28 2005

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Drilled: June 8-14, 2005
Logged: June 14, 2005
A.P.I.# 15-205-26087
Ground Elevation: 783'
Depth Driller: 1,095'
Depth Logger: 1,097'
Surface Casing: 8 5/8" @ 20'
Production Casing: 4 1/2" @ 1,093'
Cemented Job: Consolidated
Open Hole Logs: Compensated density neutron log, dual induction sfl/gr log

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

Quaternary Alluvium.....	Surface
Lenapah Lime.....	286
Altamont Lime.....	324
Pawnee Lime.....	460
Anna Shale.....	486
First Oswego Lime.....	544
Little Osage Shale.....	574
Excello Shale.....	594
Mulky Coal.....	598
Iron Post Coal.....	626
"V" Shale.....	647
Mineral Coal.....	685
Tebo Coal.....	740
Weir Pitt Coal.....	770
Bluejacket Coal.....	799
Drywood Coal.....	819
Riverton Coal.....	987
Mississippian.....	997

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MORNING COMPLETION REPORT

Report Called in by: JES

Report taken by:

KRD

LEASE NAME & #	AFES	DATE	DAYS	CIBP	PBYD
SMALL AX&P 15-33		8/8/2005	1	DEPTH	TYPE FLUID
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	
	8 5/8" 248 J-55 --- 364 20'	TEST PERFS		RIG NO BILLY	
PACKER OR ANCHOR	FISHING TOOLS	OD	ID	SQUEEZED OR PLUG BACK PERFS	
				TO	
				TO	
				TO	
				TO	
				TO	
HRS	BRIEF DESCRIPTION OF OPERATION				
	MIRU MOKAT DRILLING, DRILLED 11" HOLE, 20' DEEP, RIG W/ 1 JT 8 5/8" SURFACE CASING.				
	MIXED 4 SXS TYPE 1 CEMENT, DUMPED ON 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/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,
 211 W. 14TH STREET, CHANUTE, KS 66720
 620-431-9210 OR 800-467-8676

TICKET NUMBER 4030
 LOCATION EUREKA
 FOREMAN Kevin McCoy

KCC

SEP 28 2005

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TREATMENT REPORT & FIELD TICKET
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ORIGINAL

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY																				
6-15-05	4758	Small 15-33				Wilson																				
CUSTOMER <u>Layne Energy</u>			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>445</td> <td>RICK</td> <td></td> <td></td> </tr> <tr> <td>439</td> <td>Justin</td> <td></td> <td></td> </tr> <tr> <td>434</td> <td>Jim</td> <td></td> <td></td> </tr> <tr> <td>436</td> <td>JASON</td> <td></td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	445	RICK			439	Justin			434	Jim			436	JASON		
TRUCK #	DRIVER	TRUCK #					DRIVER																			
445	RICK																									
439	Justin																									
434	Jim																									
436	JASON																									
MAILING ADDRESS <u>P.O. Box 160</u>																										
CITY <u>Sycamore</u>	STATE <u>KS</u>	ZIP CODE																								
Gus Jones																										

JOB TYPE Longstring HOLE SIZE 6 3/4 HOLE DEPTH 1097' CASING SIZE & WEIGHT 4 1/2 10.5 New
 CASING DEPTH 1093' DRILL PIPE _____ TUBING _____ OTHER P.B.T.D. 1082'
 SLURRY WEIGHT 13.2 # SLURRY VOL 37 BBL WATER gal/sk 8.0 CEMENT LEFT in CASING 230'
 DISPLACEMENT 13.5 BBL DISPLACEMENT PSI 2300 MIX PSI _____ RATE _____

REMARKS: Safety Meeting: Rig up to 4 1/2 casing. Break Circulation w/ 30 BBL Fresh water. Pump 10 BBL Metasilicate Pre Flush, 10 BBL Dye water. Mixed 120 SKS Thick Set Cement w/ 10 # KOL-SEAL per/sk @ 13.2 # per/gal, yield 1.75. (Had 300 psi @ the TAIL END of MIXING Cement). Wash out Pump & Lines. Shut down. Release Plug. Start Displacement. Took 1000 psi to get Fluid Returns to Surface. Had 13.5 BBL Displaced = 850' Pressure was up to 2300 psi, with NO Fluid Returns to Surface. Shut down. Release Pressure. Float Held. Circulated 2 BBL Cement to Pit Before shutting down. Left Plug @ ~ 850'. 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 1 st well of 2 ^{RECEIVED} KANSAS CORPORATION COMMISSION	2.50	62.50
		SEP 28 2005		
1126 A	120 SKS	Thick Set Cement	13.00	1560.00
1110 A	24 SKS	KOL-SEAL 10 # per/sk ^{CONSERVATION DIVISION}	16.90	405.60
		WICHITA, KS		
1111 A	50 #	Metasilicate Pre Flush	1.55 #	77.50
5407 A	6.6 TONS	25 miles BULK TRUCK	.92	151.80
4404	1	4 1/2 Top Rubber Plug	38.00	38.00
5502 C	3 HRS	80 BBL VAC TRUCK 434	82.00	246.00
5502 C	3 HRS	80 BBL VAC TRUCK 436	82.00	246.00
1123	6000 GALS	City water	12.30 ^{per 1000}	73.20
5605 A	4 HRS	welder	75.00	300.00
4311	1	4 1/2 weld on COLLAR	48.00	48.00
			Sub total	3973.60
		Thank you	SALES TAX	138.73
		6.3%	ESTIMATED TOTAL	4112.33

AUTHORIZATION Called By John Ed TITLE _____ DATE _____