

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

SEP 0 0 2005

Form ACO-1 September 1999

WELL COMPLETION FORM CONFIDENTIAL Form Must Be Typed WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONFIDENCE	URIGINA
Operator: License # 33365 CUNTULIVITYL	API No. 15 - 125-30746 ~ DO ~ DD
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway	SE_NE_Sec. 16 Twp. 32 S. R. 16
City/State/Zip: Mission Woods, KS 66205	1698 feet from S / (N)(circle one) Line of Section
City/State/Zip: Mission Woods, KS 66205 Purchaser:	330 feet from (E) W (circle one) Line of Section
Operator Contact Person: IVI. D. IValli ass	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3987 WIFE TO THE CONTRACTOR: Name: McPherson Drilling To The Contractor: Name: McPherson Dri	(circle one) NE SE NW SW
Contractor: Name: McPherson Drilling	Lease Name: Risner Well #: 8-16
License: 5675	Field Name: Brewster
Wellsite Geologist:	Producing Formation: Cherokee Coals
Contractor: Name: MCPREISON Drilling License: 5675 Wellsite Geologist: Solution: Solution: Solution S	Elevation: Ground: 881 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1298 Plug Back Total Depth: 1283
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 20' Feet
✓ Gas ENHR SIGW	Multiple Stage Cementing Collar Used? ☐ Yes ✓ No
Dry Other (Core, WSW, Expl., Cathodic, etc)	If yes, show depth setFeet
If Workover/Re-entry: Old Well Info as follows:	If Alternate II completion, cement circulated from 1297
Operator:	feet depth to Surface w/ 135 sx cmt.
Well Name:	•
Original Comp. Date: OriginalTotal Depth:	Orilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	(Data must be collected from the Reserve Pit) Chloride content n/a ppm Fluid volume bbls
Plug BackPlug Back Total Depth	Dewatering method used n/a air drilled
Commingled Docket No	Dewatering method used That all artification
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
	Lease Name: License No.:
5/16/2005 5/17/2005 6/10/2005 Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp. S. R East West
Recompletion Date Recompletion Date Recompletion Date	County: Docket No.:
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover information of side two of this form will be held confidential for a period of 12 107 for confidentiality in excess of 12 months). One copy of all wireline logs at TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells.	or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. It months if requested in writing and submitted with the form (see rule 82-3- and geologist well report shall be attached with this form. ALL CEMENTING
All requirements of the statutes, rules and regulations promulgated to regulat herein are complete and correct to the best of my knowledge.	e the oil and gas industry have been fully complied with and the statements
Signature: Signature:	KCC Office Use ONLY
Title: 1300 Date: 9/7/05	Letter of Confidentiality Attached
Subscribed and sworn to before me this 7th day of Sentembre	if Denied, Yes Date:
	Wireline Log Received
11 /	Geologist Report Received
Notary Public: Mar Al.	UIC Distribution
Date Commission Expires: 10/14/2008	

SEP U J 2005 ORIGINAL

s s	CONFIDE	WIAL			9 Two		P U J 2005		RIG	INA
Operator Name: La	yne Energy Oper	rating, LLC	<u> </u>	Lease	Name:_	Risner, ON	FIDENT	AVeil #: 8-1	6	And the second s
Sec. 16 Twp.	32 s. R. 16	✓ East	West	County	: Mon	tgomery				
INSTRUCTIONS: S tested, time tool ope temperature, fluid re Electric Wireline Log	en and closed, flowing covery, and flow rate	g and shut-i s if gas to s	n pressures, urface test, a	whether sh long with fi	nut-in pre	ssure reached	static level, hydro	static pressur	es, bottor	n hole
Drill Stem Tests Take		☐ Yes	s ✓ No		√ L	og Formatio	on (Top), Depth a	and Datum	S	Sample
Samples Sent to Ge	ological Survey	☐ Yes	s ✓ No		Nam	е		Тор	C	Datum
Cores Taken	,	Yes			Paw	nee Lime		607	2	74
Electric Log Run (Submit Copy)		✓ Yes	s No		Exce	ello Shale		764	1	17
List All E. Logs Run:		٠			V Sł	nale '		813	6	8
Compensated D Dual Induction	ensity Neutron					eral Coal sissippian		851 1175	_	0 294
			CASING	RECORD	√ Ne	w Used				
		Report	all strings set-c	onductor, su	ırface, inte	ermediate, product	ion, etc.		,	
Purpose of String	Size Hole Drilled		Casing In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used		ind Percent Iditives
Surface	11"	8.625"		23		20'	Class A	4	Type '	1 Cement
Casing	6 3/4"	4.5"		10.5		1297'	Thick Set	135		
			ADDITIONAL	CEMENTIN	NC / 601	JEEZE RECORD		1	<u> </u>	
Purpose:	Depth Top Bottom		f Cement	#Sacks		JEEZE NEGOND	· · · · · · · · · · · · · · · · · · ·	ercent Additives	• • • • • • • • • • • • • • • • • • •	
Protect Casing Plug Back TD Plug Off Zone			·/			· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		
		<u> </u>								
Shots Per Foot			- Bridge Plug ch interval Per				cture, Shot, Cemen nount and Kind of Ma		rd	Depth
	See attached		· 					EIVED		
						K	ANSAS CORPORA		SION	
							SEP 0	8 2005		
							CONSERVATI		}	
TUBING RECORD	Size 3/8"	Set At 1199'		Packer A	t	Liner Run	WICHI Yes ✓ No	ia, ks		
	d Production, SWD or E		Producing Meth	od	Flowing	y ✓ Pumpin	ig Gas Lii	t Oth	ər (Explain)	
Estimated Production Per 24 Hours		Bbls.		Mcf	Wate	r Bi	ols. G	Gas-Oil Ratio	. :	Gravity
Disposition of Gas	0 METHOD OF 0	l	0		27	Production Interv	/al			
_				/ n=-	_					
Vented ✓ Sold (If vented, Sold	Used on Lease umit ACO-18.)	Γ	Open Hole Other (Specia	√ Perf. (v)	D	ually Comp.	Commingled _			

CONFIDENTIAL

KCC SEP 0 , 2005 CONFIDENTIAL

ORIGINAL

Operator Name:	Layne Energy Operating, LLC.		
Lease Name:	Risner 8-16		
	Sec. 16 Twp. 32S Rng. 16E, Montgomery County		
API:	15-125-30746		
Shots per Foot	Perforation Record	Acid, Fracture, Shot, Cement Squeeze Record	Depth
4		Riverton, Rowe, Sycamore - 2,720gal 15% HCL + 375	986-1161
	1159-1161, 1104-1105.5, 986-990	bbls water + 3,900# 20/40 Sand	
4		Mineral, Croweberg, Ironpost, Mulkey, Summit -	
	850.5-852, 815-817, 788-789.5, 763.5-768, 735-	2,720gal 15% HCL + 548 bbls water + 5,900 # 20/40	
	738	Sand	735-852

RECEIVED KANSAS CORPORATION COMMISSION SEP 0 8 2005

CONSERVATION DIVISION WICHITA, KS

ORIGINAL

GEOLOGIC REPORT

RECEIVED KANSAS CORPORATION COMMISSION

SEP 0 8 2005

CONSERVATION DIVISION WICHITA, KS

KCC SEP () 2005

CONFIDENTIAL

LAYNE ENERGY
Risner 8-16
SE ¼, NE ¼, 1,698' FNL, 330' FEL
Section 16-T32S-R16E
MONTGOMERY COUNTY, KANSAS

Drilled: May 16-17, 2005 Logged: May 18, 2005 A.P.I.# 15-125-30746 Ground Elevation: 881' Depth Driller: 1,300' Depth Logger: 1,300' Surface Casing: 8 5/8" @ 20'

Production Casing: $4\frac{1}{2}$ " @ 1,291'

Cemented Job: Bluestar

Open Hole Logs: Compensated density neutron log, dual induction sfl/gr log

FORMATION	TOPS (in feet below ground surfa
Kansas City Group	Surface (Cottage Grove Sandstone)
Lenapah Lime	403
Altamont Lime	445
Weiser Sand	504
Pawnee Lime	607
Anna Shale	633
First Oswego Lime	700
Little Osage Shale	735
Excello Shale	764
Mulky Coal	767
Iron Post Coal	788
"V" Shale	
Croweburg Coal	816
Fleming Coal	
Mineral Coal	
AW Coal	1,104
Riverton Coal	1,160
Mississippian	1,175

RECEIVED KANSAS CORPORATION COMMISSION

CONFIDENTIAL

DAILY TOTALS

CONFIDENTIAL

SEP 0 8 2005

MORNING COMPLETION REPORT

CONSERVATION DIVISION | G | NA L

Report Called in by: <u>∶</u> J	JOHN EU			кероп шкел ву			101117, 10	
EASE NAME & #		AFE#	DATE	DAYS	CIBP		PBTD	
			E(40/850-	4	TYPE		YYPE FLUID	
ISNER 8-19 RESENT OPERATION	12.	<u> </u>	5/16/2005	1	TUPE		WY	
RESERT OPERATION	<u>v. </u>		DRILL OUT	FROM UNDER S	URFACE		VIS	
EEPEST CASING LIN	NERS OD TOP & SHOE	DEPTH	REPAIR DOW		CONTRAC	TOR MC		
D SHOE DEPTH		L		RIG NO	Mike			
	vo" 24# J-05 9at 20"		TEST	PERFS				
PACKER OR ANCHOR_FIE	FISHING TOOLS OD 10			то		SQUEEZED OR PLUG BACK PERFS		
			то			TO TO		
				TO		TO		
			то			10		
HRS BF	RIEF DESCRIPTIO	N OF OPERATI	ON					
MI	RU MCPHERSON	DRILLING, DRI	LLED 11" HO	OLE, 20" DEEP, RI	H W/ 1 JT 8 5/8" :	SURFACE CA	ISING,	
	VER 4 525 - 22-	4 CC 4 A A A	MADED ON T	TE BACKGIDE OF	YEN!	····		
MI	XED 4 SXS TYPE	I CEMENT, DU	MINEO ON II	TC DALASIUC, 31	71.10.			
			····					
		 		· · · · · · · · · · · · · · · · · · ·				
·								
	 				*			
AILY COST ANALYSI	is							
					DETAILS OF RE	NTALS SERVI	CES. & MISC	
				Ī.ac				
IG				IVIC	PHERSON DRIL	FING 68 6'90		
•				MC	PHERSON (CEN	ENT)	80	
UPERVISION	200			DIF	TWORKS (LOC,	RD, PIT)	400	
				211	RFACE CASING		200	
				<u></u>				
ENTALS		***		LAI	ND/ LEGAL		2000	
ERVICES	400			1				
100	2000			-				
isc	2280							
				<u> </u>				
		•						
AILY TOTALS	2880	PREVIO	US TĊŦŎ		TCTD	2880		

CONSOLIDATED OIL WELL SERVICES, 211 W. 14TH STREET, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676 KCC SEP U o 2005

CEMENT

TIV TO TO THE TOTAL TO THE TOTAL TOT

TREATMENT REPORT NEIGH TICKET

FOREMAN KEYN MCCOY
KET ORIGINAL

DATE	CUSTOMER#	PISNER! NA	ME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
5-19-05	47.58			-		·		MG
CUSTOMER		1			200			
LAY	INE ENERS	14		Gus	TRUCK #	DRIVER	TRUCK#	DRIVER
MAILING ADDRE		7		Jones	445	RICK		
P.O.	Box 160			.50,752	441	LARRY		
CITY		STATE ZIP	CODE		436	JASON		
Sycamor	ëe .	KS						
JOB TYPE 4 60	ugstring	HOLE SIZE 63	14	HOLE DEPTH	1298'	CASING SIZE & V	VEIGHT <u>イケノ</u>). 5 # NEW
CASING DEPTH	1297	DRILL PIPE	<u> </u>	TUBING		<u> </u>	OTHER P. B.T.	D. 1291
SLURRY WEIGH	т <i>/3</i> . ² #	SLURRY VOL 42	364	WATER gal/sl	(8.°	CEMENT LEFT in	casing_8	
DISPLACEMENT	20.5 BBL	DISPLACEMENT PS	500	MIX PSI/000	Bump Plug	RATE	· .	
REMARKS: S	arety Mee	ting: Rigo	10 to 4	性 CASIN	9. BREAK	CHCULATI	on w/ 30	0 866
FResh U	NATER. Pur	np 10 BbL M	etasilica	ate PRET	Tush 12 B	BL Dye WA	ter. MIXE	d 135 sks
		w/ 10# KOL						
& Lines.	. Shut do	un. Release	Plug.	Displace	w/ 20.5	BEL Fresh	WATER. FI	VAL PUMPING
PRESSUI	e 500 PSI	. Bump Plug	to 100	00 PS/. U	iAit 2 mi	Nutes- Rele	ASE PRESSU	re. Float
		Cement Rate						
Rig dou		· · · · · · · · · · · · · · · · · · ·					,	

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	765.00	765.00
5406	25	MILEAGE	2.50	62.50
		C SAS		
1126 A	135 SKS	Thick Set Coment & S S 3	13.00	1755.00
1110 A	27 SKS	KOL-SEAL 10 # PER/SK OF TOO	16.90	456.30
		TION 8		
1111 A	50 [#]	Metasilicate Pre flush Swigning Comments	1.55 #	77.50
5407 A	7.42 TONS	25 miles	. 92	170.66
4404	1	4/2 Top Rubbel Plug	38.00	38,00
4201	/	4/2 Guide Shoe	92.00	92.00
4227	/	42 INSERT Flapper Valve	97:00	97.00
4129	6	42 × 63/4 Centralizers	28.00	168.00
5502 C	3 HRS	80 BLL VAC TRUCK	82.00	246.00
5605 R	4 HRS	Weldee	75.00	300.00
		34		ļ
		74		
		. (')	Sub total	4227.96
		Thank You A 5.3%	SALES TAX	142.24
			ESTIMATED	4370,20

AUTHORIZTION CALLED By John Ed

TITLE___

- - - -

DATE