

Date Commission Expires:

Kansas Corporation Commission Oil & Gas Conservation Division

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33365	API No. 15 - 125-30978-00 - 00
Name: Layne Energy Operating, LLC	County: Montgomery
Address: 1900 Shawnee Mission Parkway City/State/Zip: Mission Woods, KS 66205	
City/State/Zip: Mission Woods, KS 66205 Purchaser: VI	1979 feet from S / (N) (circle one) Line of Section
Purchaser: Operator Contact Person: M. B. Nattrass Phone: (913) 748-3987 Contractor: Name: McPherson Drilling	1958 feet from (E)/ W (circle one) Line of Section
Operator Contact Person: M. B. Nattrass	Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 748-3987	(circle one) NE SE NW SW
Contractor: Name: McPherson Drilling	Lease Name: Osburn Well #: 7-2
Contractor: Name: McPherson Drilling License: 5675	Field Name: Cherokee Basin Coal
Wellsite Geologist:	Producing Formation: Cherokee Coals
Designate Type of Completion:	Elevation: Ground: 920 Kelly Bushing:
New Well Re-Entry Workover	Total Depth: 1523 Plug Back Total Depth: 1519
Oil SWD SIOWTemp. Abd.	Amount of Surface Pipe Set and Cemented at 21 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 1519
Operator:	feet depth to Surface w/ 155 sx cmt.
Well Name:	2 11 7 11 7 11 7 11 0 C
Original Comp. Date:Original Total Depth:	Drilling Fluid Management Plan AHI NH 7-1-0 8 (Data must be collected from the Reserve Pit)
Deepening Re-perf Conv. to Enhr./SWD	Chloride content N/A ppm Fluid volume bbls
Plug Back Plug Back Total Depth	Dewatering method used N/A - Air Drilled
Commingled Docket No	
Dual Completion Docket No	Location of fluid disposal if hauled offsite:
Other (SWD or Enhr.?) Docket No	Operator Name:
3/7/2006 3/15/2006	Lease Name: License No.:
Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
Recompletion Date Recompletion Date	County: Docket No.:
Kansas 67202, within 120 days of the spud date, recompletion, workove, Information of side two of this form will be held confidential for a period of 1	the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, er or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. 2 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. Submit CP-111 form with all temporarily abandoned wells.
All requirements of the statutes, rules and regulations promulgated to regulaterin are complete and correct to the best of my knowledge.	te the oil and gas industry have been fully complied with and the statements
Signature:	KCC Office Use ONLY
ritle: Agent Date: 6/39/06	Letter of Confidentiality Attached
α	If Denied, Yes Date:
Subscribed and sworn to before me this Z1 day of	Wireline Log Received
	Geologist Report Received
Johann Public: TY()X XX () YXX ()	LHC Distribution

NOTARY PUBLIC -- State Of Kansas BROOKE C. MAXFIELD My Appl. Exp. 12 28 09 Side Two

JUN 2 9 2006 CONFIDENTIAL

Operator Name: La	yne Energy Oper	ating, LL	.C	Lea	se Name:	Osburn		Well #: _ /-2	OGIN II	ALT.
Sec. 2 Twp	32 S. R. 14	. ✓ Ea	st West	Cou	nty: Mon	gomery			***************************************	
tested, time tool ope temperature, fluid re	thow important tops on and closed, flowin covery, and flow rate is surveyed. Attach	g and shu s if gas to	t-in pressures, surface test,	, whether along with	shut-in pr	essure reache	d static level, hydr	ostatic pressur	es, bottom hole)
Drill Stem Tests Take			∕es 🗸 No	•	V	og Forma	ation (Top), Depth	and Datum	Sample	e
Samples Sent to Ge	•	\Box	res ☑ No		Nan	пе		Тор	Datum	
Cores Taken				Paw	nee Lime		913 GL	7		
Electric Log Run (Submit Copy)		V	es No		Exc	ello Shale		1066 GL	-146	
ist All E. Logs Run:					V SI	nale		1115 GL	-195	
Compensated D	ensity Neutron				Min	eral Coal		1162 GL	-242	
Dual Induction	·				Mis	sissippian		1437 GL	-517	
		0		RECORE	٠. ليبا					
Purpose of String	Size Hole	T	ort all strings set- ze Casing		surface, into	Setting	Type of	# Sacjs	Type and Per	cent
	Drilled		t (In O.D.)		s. / Ft.	Depth	. Cement	Used	Additives	
Surface	11	8.65		24		21	Class A	4	Type 1 cen	nent
Casing	6.75	4.5		10.5		1519	Thick Set	155		
<u>*</u>			ADDITIONAL	CEMEN	TING / SQI	JEEZE RECOR	ID			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of Cement		#Sac	ks Used	Type and Percent Additives				
Shots Per Foot PERFORATION RECORD - 6 Specify Footage of Each I SI-Waiting on completion			RD - Bridge Plug Each Interval Per	te Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Recorder (Amount and Kind of Material Used)					pth	
										— ——
						RECEIVED KANSAS CORPORATION COMM			AISSION	
							NUL	3 0 2006		
							CONSERVA WICE	Tion division ITM, KS		
TUBING RECORD	Size	Set At		Packer	At	Liner Run	Yes No	<u> </u>		
Date of First, Resumer	d Production, SWD or E	nhr.	Producing Met	hod	****				1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
SI-Waiting on	completion	·			Flowing	Pump	oing Gas Lit	it Othe	er (Explain)	
Estimated Production Per 24 Hours	Oil 0	Bbls.	Gas	Mcf	Wate	er I	Bbls. C	as-Oil Ratio	Grav	ity
Disposition of Gas	METHOD OF C	OMPLETIC	N	•		Production Inte	erval		-	
Vented ✓ Sold (If vented, Su	Used on Lease bmit ACO-18.)		Open Hole Other (Speci	√ Pe	d. C	Oually Comp.	Commingled			***************************************

GEOLOGIC REPORT

KCC
JUN 2 9 2006
CONFIDENTIAL

LAYNE ENERGY
Osburn 7-2
SW NE, 1979 FNL, 1958 FEL
Section 2-T32S-R14E
Montgomery County, KS

3/7/2006
3/15/2006
3/15/2006
15-125-30978
920'
1523'
1523'
8.625 inches at 20'
4.5 inches at 1519.2'
Consolidated
Dual Induction SFL/G

Open Hole Logs: Dual Induction SFL/GR, High Resolution Compensated Density/Neutron

Formation Tops (in feet below ground level)

Lansing Group	Surface (South Bend Limestone Member)
Pawnee Limestone	913
Excello Shale	1,066
"V" Shale	1,115
Mineral Coal	1,162
Mississippian	1,437

RECEIVED KANSAS CORPORATION COMMISSION

JUN 3 0 2006

CONSERVATION DIVISION WICHITA, KS

DATE

3-16-06

MAILING ADDRESS

SYCAMORE

CUSTOMER

OSBURN A

STATE

Ks

436

03-17-2006 08:08 GARY R MASSEY 6205835168

PAGE1

CONSOLIDATED OIL WELL SERVICES, INC. P.O. BOX 884, CHANUTE, KS 66720 620-431-9210 OR 800-467-8676

CUSTOMER #

4758

LAYNC

P.O. Box 160

JUN 2 9 2006 CONFIDENTIAL

08488 TICKET NUMBER LOCATION EUREKA FOREMAN KEWN MCCOY

TREATMENT REPORT & FIELD TICKET

	CEIME	וא			
WELL NAME & N	IUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
URN -	17-2				MG
		建設的		Park to the second	
	Gus	TRUCK#	DRIVER	TRUCK #	DRIVER
	Joves	445	RIEK L.		
	Rio Z	429	Cal		

JOB TYPE CONOSTAINS HOLE SIZE 6 3/4 HOLE DEPTH 1523 CASING SIZE & WEIGHT 41/2 10.5 + NEW CASING DEPTH_1519 DRILL PIPE TUBING OTHER SLURRY WEIGHT 13.4 4 SLURRY VOL 48 BLL WATER galisk 8.0 CEMENT LEFT IN CASING O

DISPLACEMENT PSI 700 PSI 1200 Burno Plug RATE DISPLACEMENT 24- BLL

ZIP CODE

REMARKS: SAFETY MEETING: RIG UP to 4t CASING. BREAK CIRCULATION W/ 30 Bbf FRESH WATER. PLMP 4 SKS GEL Flush 5 BBL WATER SPACER 10 BBL METASILICATE

PRE Flush 15 Bbl Dye water. MIXEd 155 sks Thek Set Coment w/ 10 * KOL-SEAL PERISK @ 13.2 " PERIGAL VIEID 1.75. WASh out Pump & Lines.

Start down. Release Plug. Displace ut 24.2 Bbl fresh water. Final

Pumping PRESSURE 700 ASI. Bump Plug to 1200 ASI. WAIT 2 minutes. Release PROSRUE. FLORT Held. Good Cement Returns to

Slurry. Job Complete, Rig down

CODE	OUANTITY or UNITS	DESCRIPTION of SERVICES of PRODUCT	UNIT PRICE	TOTAL
5401		PUMF CHARGE	800.00	800.00
5406	40	MILEAGE / I WOOL OF 2	3.15	
1126 A	155 SKS	Thick Set Cement	14.65	2270.75
IIIO A	1550 #	Koh-Seal 10 " Pec/sk	.36 #	
1118 A	200 *	Gel Flush	14 #	28.00
III A	50 *	Metasilicate PRE Flush	1.65 4	82.50
5407 A	8,52 Tows	40 miles BULK TRUCK	1.05	357.84
5502 c	3 HRs	80 BBL VAC TRUCK	90.00	270.00
4404	1	41/2 Top Rubber Plug	40.00	40.00
		KANSAS CORPORATION COMMISSION		
		JUN 3 (1 2006		
		CONSERVATION DIVISION Thank You WICHITA, KS 5.3%	Sub Total	4533.09
		Thank You WICHITA, KS 5.3%	SALES TAX	157.90
			ESTIMATED TOTAL	4690.99

AUTHORIZATION CALLED By John Ed

JUN 2 9 2006 CONFIDENTIAL

MORNING COMPLETION REPORT

KRD Report taken by:

Report Called in by: : JES LEASE NAME & # DATE DAYS CIBP PBTD DEPTH TYPE FLUID • 1 OSBURN 7-2 G01023600100 3/7/2006 TYPE PRESENT OPERATION: WT **DRILL OUT FROM UNDER SURFACE** VIS DEEPEST CASING LINERS OD TOP & SHOE DEPTH REPAIR DOWN TIME HRS CONTRACTOR OD SHOE DEPTH RIG NO 8 5/8" 24# J-55 --- Set 20' **TEST PERFS** PACKER OR ANCHOR_ FISHING TOOLS OD ID то SQUEEZED OR PLUG BACK PERFS то то то TO TO то TO TO HRS BRIEF DESCRIPTION OF OPERATION MIRU MCPHERSON DRILLING, DRILLED 11" HOLE, 21' DEEP, RIH W/ 1 JT 8 5/8" SURFACE CASING, MIXED 4 SXS TYPE 1 CEMENT, DUMPED DN THE BACKSIDE, SDFN. RECEIVED KANSAS CORPORATION COMMISSION JUN 3 () 2006 CONSERVATION DIVISION WICHITA, KS DAILY COST ANALYSIS **DETAILS OF RENTALS, SERVICES, & MISC** RIG DRILLING @ 7.00/ft 80 (CEMENT) SUPERVISION 200 DIRTWORKS (LOC,RD, PIT) 400 SURFACE CASING 200 RENTALS LAND/ LEGAL 2000 **SERVICES** 400 MISC 2280 . **DAILY TOTALS** 2880 **PREVIOUS TCTD TCTD** 2880

Layne Energy, Inc.

06/29/08

1900 Shawnee Mission Parkway, Mission Woods, Kansas 66205 Phone: (913) 748-3987 Fax: (913) 748-3970

June 29, 2006

RECEIVED KANSAS CORPORATION COMMISSION

JUN 3 0 2006

CONSERVATION DIVISION WIGHTA KS

Kansas Corporation Commission Oil & Gas Conservation Division 130 S. Market, Room 2078 Wichita, KS 67202 JUN 2 9 2006 CONFIDENTIAL

Re: Well Completion Form

To Whom It May Concern:

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

API # 15-125-30978

API# 15-125-30974

Osburn 7-2

Scammey DC 5-34

API# 15-205-26376

API# 15-205-26401

Weber 7-33

Newby AX&P 15-29

API# 15-125-30956

Whistler 7-35

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,

Brooke C. Maxfield

Enclosures

Cc

Well File Field Office

