

MUST BE TYPED

SIDE ONE

15-135-23988-0001

COPY

STATE CORPORATION COMMISSION OF K/ S
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 147715Name: Chesapeake Operating, Inc.Address P. O. Box 18496City/State/Zip Oklahoma City, OK 73154-0496Purchaser: N/AOperator Contact Person: Jim HillPhone (405) 848-8000Contractor: Name: N/ALicense: N/AWellsite Geologist: N/A

Designate Type of Completion

 New Well Re-Entry X Workover Oil SUD SIGW Temp. Abd. Gas X ENHR SIGW Dry Other (Core, VSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: Hugoton EnergyWell Name: Lehner 18Comp. Date Old Total Depth 4,530' Deepening Re-perf. Conv. to Inj/SUD Plug Back Docket No. PBTD Commingled Docket No. Dual Completion Docket No. X Other (SUD or Inj?) Docket No. E-27,5264/3/97 4/12/97 7/11/97 Date of Date Reached TD Completion DateRework.API NO. 15- 17521-225-0003County Ness46' W of N/2 Sec. 24 Twp. 20S Rng. 24 E/W1320 Feet from S/N (circle one) Line of Section2686 Feet from E/W (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
 NE, NW or SW (circle one)Lease Name Lehner Well # 18Field Name PetersilieProducing Formation MississippiElevation: Ground 2,300' KB 2,302'Total Depth 4,530' PBTD 4,483'Amount of Surface Pipe Set and Cemented at 315' FeetMultiple Stage Cementing Collar Used? X Yes NoIf yes, show depth set 1,831' FeetIf Alternate II completion, cement circulated from feet depth to W/ ex cm.Drilling Fluid Management Plan Re-work, 6-23-99
(Data must be collected from the Reserve Pit)Chloride content ppm Fluid volume bblsDewatering method used Location of fluid disposal if hauled offsite: Operator Name Lease Name License No. Quarter Sec. Twp. S Rng. E/WCounty 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 on 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 Jim D. HillTitle Asset Manager Date 8-20-98Subscribed and sworn to before me this 20th day of August, 19 98.Notary Public Jan E. FairDate Commission Expires My Commission Expires July 22, 2000

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 X KCC SUD/Rep MGA
 KGS Plug Other
(Specify)

APR 15 1999

Form ACO-1 (7-91)

CONSERVATION DIVISION
WICHITA, KS

COPY 003

SIDE TWO

Operator Name Chesapeake Operating, IncLease Name LEHNERWell # 18Sec. 24 Twp. 20S Rge. 24☐ EastCounty Ness☒ West

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken
(Attach Additional Sheets.)☒ Yes ☐ No

Samples Sent to Geological Survey

☒ Yes ☐ No

Cores Taken

☐ Yes ☒ NoElectric Log Run
(Submit Copy.)☒ Yes ☐ No

List All E.Logs Run:

Log copies & samples submitted at
original completion☐ Log Formation (Top), Depth and Datum☐ Sample

Name

Top

Datum

RECEIVED
 KANSAS CORPORATION COMMISSION

APR 15 1999

 CONSERVATION DIVISION
 WICHITA, KS

CASING 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	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#	315'	40/60 Poz	200	2% gel & 3% CC
Production	7-7/8"	5-1/2"	14#	4,530'	EA-2	170	5% cal seal, 10% salt, 75% Halad 3
DV Tool				1,831'	Mid Con II	285	2% gel & 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ Perforate				
☐ Protect Casing				
☐ Plug Back TD				
☐ Plug Off Zone				

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
	Slotted Casing 4372'-74'		
TUBING RECORD		Liner Run ☐ Yes ☐ No	
Size	Set At	Packer At	
2-3/8"	4,364'	4,364'	
Date of First, Resumed Production, S/D or Inj.		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
 (If vented, submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify) _____