

COPY *and*

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

API NO. 15- 047-21427-0000
County Edwards
RESERVE SE Sec. 5 Twp. 25 Rge. 18 X W
KANSAS CORP COM

Operator: License # 9971
Name: Kodiak Petroleum, Inc.
Address P O Box 4677
Englewood, CO 80155
Purchaser: Chesapeake Energy Co.
Operator Contact Person: Kent A. Johnson
Phone (303) 790-7550
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Kent A. Johnson

Feet from SW (circle one) Line of Section
Feet from EW (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE, SE NW or SW (circle one)
Lease Name McLean Well # 1-5 (Twin)
Field Name McLean
Producing Formation Mississippian Osage
Elevation: Ground 2175' KB 2183'
Total Depth 4615' PBDT 4600'
Amount of Surface Pipe Set and Cemented at 305' Feet
Multiple Stage Cementing Collar Used? Yes X No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cat.

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S10W Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

Drilling Fluid Management Plan Alt. 1, 4-23-98 v.c.
(Data must be collected from the Reserve Pit)

If Workover/Re-Entry: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____
 Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____
7/12/97 7/23/97 8/18/97
Spud Date Date Reached TD Completion Date

Chloride content 48,000 ppm Fluid volume 850 bbls
Deswating method used Hauled to SWDW
Location of fluid disposal if hauled offsite:
Operator Name Oil Producers Inc. of Kansas
Palmartier SWDW
Lease Name Watson SWDW License No. 8061
SW 16 25 16
SW Quarter Sec. 8 Twp. 29 S Rng. 15 E/W
Edwards D 20,983
County Pratt Docket No. D 24,324

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 [Signature] Kent A. Johnson
Title President Date 11/5/97
Subscribed and sworn to before me this 5th day of November, 1997.
Notary Public Judith C. Pennington Judith C. Pennington
Date Commission Expires 4/19/2001

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify) 13

COPY

SIDE TWO

Operator Name Kodiak Petroleum, Inc.Lease Name McLean Well # 1-5Sec. 5 Twp. 25 Rge. 18 East
 WestCounty Edwards

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.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Cased hole log tops		
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite (smpl)	1269	(+914)
List All E.Logs Run: None - This well was a twin to the Imperial Oil McLean #1-5 therefore no Open hole logs were run.		Heeliner	3882	(-1699)
		Lansing	4012	(-1829)
		B/KC	4368	(-2185)
		Marmaton	4384	(-2201)
		Miss	4547	(-2364)
		T.D.	4615	(-2432)

CASING RECORD <input 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	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23#	305'	60/40 POZ	230	3%cc, 2%gel
Production	7 7/8"	4 1/2"	10.5#	4614'	ASC	150	

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 (Amount and Kind of Material Used)	Depth
4 SPF	4549'- 4555' (Miss)	600 gal 15% Hcl	
		1500 gal 15% Hcl + 150 gal Acetic acid	
4 SPF	4556'- 4566' (Miss)	1000gal 15% Hcl	
Future	4386'- 4400' (Marmaton)	Behind pipe	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	4564'	None	

Date of First, Resumed Production, SWD or Inj.	Producing Method
August 25, 1997	<input checked="" 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 AOF	Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	370	MCFBP	0		

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval: 4549' - 4566'