KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 32302
Name: Key Gas Corp.
Address: 155 N. Market Suite 900
City/State/Zip: Wichita, KS 67202
Purchaser:
Operator Contact Person: Rod Andersen
Phone: (316) 265-2270
Contractor: Name: Key Gas COrp.
License: 32302
Wellsite Geologist:

RECEIVED
KANSAS CORPORATION COMMISSION
JUL 30 2004
CONSERVATION DIVISION
WICHITA, KS

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

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: ____ Original Total Depth: ____
____ Deepening ____ Re-perf. ____ Conv. to Enhr./SWD
____ Plug Back ____ Plug Back Total Depth
____ Commingled Docket No.
____ Dual Completion Docket No.
____ Other (SWD or Enhr.?) Docket No.

7-10-03	7-15-03	7-30-03
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 023-20504-00-00
County: Cheyenne
NW NW SE SE Sec. 16 Twp. 2 S. R. 41 ☐ East ☒ West
1195 feet from (S) / N (circle one) Line of Section
1260 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Ochsner Well #: 1
Field Name:
Producing Formation: NIobrara
Elevation: Ground: 3595 Kelly Bushing: 3600
Total Depth: 2454 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at 259 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No
If yes, show depth set ____ Feet
If Alternate II completion, cement circulated from
feet depth to ____ w/ ____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content ____ ppm Fluid volume ____ bbls
Dewatering method used Evaporate & Fill
Location of fluid disposal if hauled offsite:
Operator Name:
Lease Name: ____ License No.:
Quarter ____ Sec. ____ Twp. ____ S. R. ____ ☐ East ☐ West
County: ____ 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 of 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: Geologist
Title: Geologist Date: 7/28/04
Subscribed and sworn to before me this 30th day of July, 2004
Notary Public: Bonita Danner
Date Commission Expires: 3-17-08

BONITA DANNER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 3-17-08

KCC Office Use ONLY
____ Letter of Confidentiality Attached
If Denied, Yes ☐ Date:
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution

Side Two

Operator Name: Key Gas Corp. Lease Name: Ochsner Well #: 1

Sec. 16 Twp. 2 S. R. 41 ☐ East ☒ West County: CHeyenne

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 (*Attach Additional Sheets*) ☐ Yes ☒ No

Samples Sent to Geological Survey ☒ Yes ☐ No

Cores Taken ☐ Yes ☒ No

Electric Log Run ☒ Yes ☐ No (*Submit Copy*)

List All E. Logs Run:
Dual Induction
Dual Porosity

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Niobrara	1502	+2098
Dakota	2000	+1600

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	# Sacjs Used	Type and Percent Additives
Surface	12½	8 5/8	24#	259	Common	175	
Production	7 7/8	4½		2132	COmmon	370	

ADDITIONAL CEMENTING / SQUEEZE RECORD

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

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	1508-44	100,000# sd frac w/nitrogen	

TUBING RECORD Size Set At Packer At Liner Run ☐ Yes ☐ No

Date of First, Resumerd Production, SWD or Enhr. Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (*Explain*)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		50			

Disposition of Gas METHOD OF COMPLETION Production Interval

☐ Vented ☐ Sold ☐ Used on Lease (*If vented, Sumit ACO-18.*)

☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled _____

☐ Other (*Specify*) _____