

ORIGINAL

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

API NO. 15- 007-20,543000

County Barber

SW - SE - SE - Sec. 21 Twp. 30 Rge. 12 X W

330' Feet from S/N (circle one) Line of Section

990' Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Kumberg Well # 3

Field Name Amber Mills So.

Producing Formation Oread

Elevation: Ground 1762 KB 1772

Total Depth 4725 PSTD 3540

Amount of Surface Pipe Set and Cemented at 8 5/8 @ 329 Feet

Multiple Stage Cementing Collar Used? was set Yes No

If yes, show depth set Feet

If Alternate II completion, cement circulated from

feet depth to w/ ex cnt.

Drilling Fluid Management Plan REWORK JH 1-23-97

(Data must be collected from the Reserve Pit) ART 1

Chloride content ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. Rng. E/W

County Docket No.

Operator: License # 31881

Name: McGinness Oil Company of Kansas

Address 150 N. Main, Suite 1026

City/State/Zip Wichita, Kansas 67202

Purchaser: KGS

Operator Contact Person: Douglas H. McGinness

Phone (316) 267-6065

Contractor: Name: Clarke Corporation

License: 5105

Wellsite Geologist: N/A

Designate Type of Completion

 New Well Re-Entry X Workover

X Oil SWD SIOW Temp. Abd.

 Gas ENHR SIGW

 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: Gunner Oil *

Well Name: Kumberg #3

Comp. Date 11/1/97 Old Total Depth 4725'

 Deepening X Re-perf. Conv. to Inj/SWD

X Plug Back 3540' PSTD

 Commingled Docket No.

 Dual Completion Docket No.

 Other (SWD or Inj?) Docket No.

Spud Date Date Reached TD 11/2/96 Completion Date

* Was Rains & Williamsons #1 Kumberg

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]

Title President Date 1/17/97

Subscribed and sworn to before me this 17th day of January 19 97.

Notary Public [Signature]

Notary Public - State of Kansas
DONNA L. JESPERSEN
My Appt. Expires 2/7/2000

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)

Operator Name McGinness Oil Company of Kansas

Lease Name Kumberg

Well # 3

East

County Barber

Sec. 21 Twp. 30 Rge. 12

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 Yes No
(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
(Submit Copy.)

List All E.Logs Run:
Old Well workover

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

Old Well workover

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

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
notched	3488.5	500 gallons 15% DSFe
BP	3540 CIBP	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	2 3/8"	3500		

Date of First, Resumed Production, SMD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
11/2/96	

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	125	100		

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) Notched

Production Interval
3488.5