

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

API NO. 15- 007-22321 0002

County Barber

E. SW. NW. Sec. 7 Twp. 31S. Rge. 12W E

3300 Feet from S (circle one) Line of Section

4620 Feet from E (circle one) Line of Section

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

Lease Name Gress Well # 3

Field Name Nurse

Producing Formation Mississippi, KC Drum

Elevation: Ground 1651 KB 1656

Total Depth 4580 PBD 4500

Amount of Surface Pipe Set and Cemented at 255 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 cnt.

Drilling Fluid Management Plan *Re-work, 6-2-98 UC.*
(Data must be collected from the Reserve Pit)

Mercuride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____ License No. _____

Quarter _____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

Operator: License # 31881 ORIGINAL

Name: McGinness Oil Company of Kansas, Inc.

Address 150 N. Main, Suite 1026

City/State/Zip Wichita, Kansas 67202

Purchaser: Kansas Gas Supply

Operator Contact Person: Douglas H. McGinness II

Phone (316) 267-6065

Contractor: Name: Pratt Well Service

License: 5893

Wellsite Geologist: Douglas H. McGinness II

Designate Type of Completion

New Well Re-Entry X 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: Robba Exploration, Inc.

Well Name: Gress #3

Comp. Date 7/90 Old Total Depth 4580

DRILLED OUT OLD BRIDGE PLUGS

Deepening Re-perf. Conv. to Inj/SWD

Plug Back PBD

Commingled Docket No.

Dual Completion Docket No.

X Other (see instructions) Docket No. *****

2/20/98 2/27/98 2/28/98

Date of START OF WORKOVER Date Reached TD Completion Date OF WORKOVER

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 _____ P

Title President Date 3/12/98

Subscribed and sworn to before me this 12th day of March 19 98.

Notary Public _____

Date Commission Expires February 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)

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

Operator Name McGinness Oil Company of KS, Inc. Lease Name Gress Well # 3

Sec. 7 Twp. 31S Rge. 12 East County Barber 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 Log Formation (Top), Depth and Datum Sample

(Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No Name Top Datum

Cores Taken Yes No

Electric Log Run Yes No

(Submit Copy.)

List All E.Logs Run:

*Note: Upper and Lower Douglas perforations squeezed off. Drilled out CIBPs to produce existing Kansas City and Miss. perforations.

CASING RECORD New Used

Report all strings set-conductor, surface, intermediate, production, etc. X

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	3550	Common	125	2% CaCl2
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone	3717			

Shots Per Foot	PERFORATION RECORD - Bridge Plug Set/Type Specify Footage of Each Interval Perforated:		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth	
		3931'-3935'		
	4196'-4222'			

TUBING RECORD Size 2 7/8" Set At 4250 Packer At Liner Run Yes No

Date of First, Resumed Production, SMD or In]. 3/11/98 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Hcf	Water Bbls.	Gas-Oil Ratio	Gravity
	6	100	300		

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 3931-3935
4196-4222

ORIGINAL

15-007-22321

Workover Report
McGinnes Oil Company
Gress #3

1998 MAR 20 2:19

- 2-23-98 RIH with Midcon Cementing Packer. Set @ 3535'. RU Allied Cementing to squeeze upper and lower Douglas Formation. Wait on water truck until 1:30 PM. Transport hooked up to pump truck and began loading hole. Water truck had a lot of sand in it, shut down pumping operation and released packer, Ordered new water truck. Washed out backside with 60 bbls salt water, reset packer, loaded backside, waited on water truck. When water truck arrived, took injection test, 4.5 barrels per minute @ 150 psi. Mixed 100 sacks Class A common cement with 2.5% CaCl in first 75 sacks. Pumped 30 sacks out of tubing and formation started to squeeze. Took up to 1500 psi, shut down and released packer. Pumped remaining cement in tubing to pit. Reset packer and closed well in with 1500 psi on tubing. SDFN.
- 2-24-98 120 psi on tubing and 100 psi on casing, released pressure and COOH with packer. Rid up reverse circulator and power swivel with 4 7/8" tooth bit, 4 drill collars, and 2 7/8" tubing. Hit cement @ 3550'. Drilled 84 feet of cement. SDFN.
- 2-25-98 Drilled out remaining cement, squeezed both zones. Encountered additional cement @ 3696' to the plug @ 3717' Drilled on plug for 3 hours stopped penetration. POOH with bit. Bit plugged. Replaced bit and started back in hole. SDFN.
- 2-26-98 Drilled remained of plug and encountered additional cement under plug, Drilled cement to plug @ 3875'. Started drilling on plug @ 3875' Drilled until we ran out of water. SDFN.
- 2-27-98 Finished drilling out plug, had good show of oil and gas when establishing circulation. Cleaned out hole to 4250'. COOH with bit, moved off working string, moved in production string. Tore down power swivel and mud pump, rigged up to RIH with tubing and rods. Released Engineer. SDFN.

ALLIED CEMENTING CO., INC.

5873

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT
RECEIVED
KANSAS MED LODGE, KS

DATE <u>2-23-98</u>	SEC. <u>7</u>	TWP. <u>31</u>	RANGE <u>12</u>	CALLED OUT <u>8:00 A.M.</u>	ON LOCATION <u>11:30 A.M.</u>	JOB START <u>1:30 P.M.</u>	JOB FINISH <u>5:45 P.M.</u>
LEASE <u>Gress</u>	WELL # <u>3</u>	LOCATION <u>MINGONIA CORNER, 3/4 N -</u>			COUNTY <u>Barber</u>	STATE <u>KS.</u>	
<u>OLD</u> OR NEW (Circle one)			<u>1/2 SE Into</u>				

CONTRACTOR Pratt well service
 TYPE OF JOB Perf. Squeeze
 HOLE SIZE _____ T.D. _____
 CASING SIZE 5/2 x 14# DEPTH _____
 TUBING SIZE 2 7/8 x 6.40 DEPTH 3536'
 DRILL PIPE _____ DEPTH _____
 TOOL STS Packer DEPTH 3536'
 PRES. MAX 1500 MINIMUM 200
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. 3589' - 3671'

OWNER McGinness Oil Co
 CEMENT

AMOUNT ORDERED 25 SXS. CLASS A neat
75 SXS. CLASS A + 2% CaCl₂

COMMON <u>A 100</u>	@ <u>6.35</u>	<u>635.00</u>
POZMIX _____	@ _____	_____
GEL _____	@ _____	_____
CHLORIDE <u>2</u>	@ <u>28.00</u>	<u>56.00</u>
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>100</u>	@ <u>1.05</u>	<u>105.00</u>
MILEAGE <u>100 MINIMUM</u>	_____	<u>100.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER Larry Oreiling
 # 343 HELPER Justin Hart
 BULK TRUCK
 # 242 DRIVER John Kelley
 BULK TRUCK
 # _____ DRIVER _____

TOTAL \$ 896.00

REMARKS:

SERVICE

Perfs. 3589-3671' Packer 3536'
load Annuls. Inj. Rate 4 BPM @ 1500 PSI
Cement 75 SXS. CLASS A + 2% CaCl₂
25 SXS. CLASS A neat wash out Pump
lines. Displaced 5 BBS. squeezed 1500 PSI
Reverse out. Pull 2 JTs. Pressure
squeeze 500 PSI. Shut In.

DEPTH OF JOB <u>3671'</u>	_____	_____
PUMP TRUCK CHARGE _____	_____	<u>1080.00</u>
EXTRA FOOTAGE _____	@ _____	_____
MILEAGE <u>10</u>	@ <u>2.85</u>	<u>28.50</u>
PLUG _____	@ _____	_____
<u>SQUEEZE MANIFOLD</u>	@ <u>75.00</u>	<u>75.00</u>
_____	@ _____	_____

TOTAL \$ 1183.50

CHARGE TO: McGinness Oil Co.
 STREET 150 NORTH MAIN, #1026
 CITY WICHITA STATE KANSAS ZIP 67202

FLOAT EQUIPMENT

_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____

TOTAL _____

TAX \$ 133.08
 TOTAL CHARGE \$ 2212.58
 DISCOUNT \$ 311.92 IF PAID IN 30 DAYS
 NET \$ 1900.66

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature] DOUG KATHOL