

ORIGINAL

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

Operator: License # 31881

Name: McGinness Oil Company of Kansas

Address 150 N. Main - Suite 1026

City/State/Zip Wichita, Kansas 67202

Purchaser:

Operator Contact Name Douglas H. McGinness

Phone (316) 267-6065

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: Doug McGinness

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, MSW, Expl., Cathodic, etc)

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  PSTD  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_

08-21-96 09-01-96 09-02-96  
Spud Date Date Reached TD Completion Date

API NO. 15- 007-22518 0000

County Barber County, Kansas

W/2 - W/2 - SW - Sec. 22 Twp. 30S Rgs. 12  E  W

1320 Feet from S/N (circle one) Line of Section

4950 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 Cargill Well # 1

Field Name Amber Mills Ext.

Producing Formation \_\_\_\_\_

Elevation: Ground 1850 KB 1858

Total Depth 4750 PSTD 4750

Amount of Surface Pipe Set and Cemented at 313' 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 ACT 1  
(Data must be collected from the Reserve Pit) DPW 4-23-97

Chloride content 6800 ppm Fluid volume 800 bbls

Deviating method used hailed off

Location of fluid disposal if hauled offsite:

Operator Name McGinness Oil Company of Kansas, Inc.

Lease Name Lohmann License No. \_\_\_\_\_

Quarter 3 Sec. 35 Twp. 35 S Rng. 12 E/W

County Barber Docket No. D-20,126

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 1/16/97

Subscribed and sworn to before me this 16th day of January, 19 97.

Notary Public [Signature]

Date Commission Expires February 7, 2000

**DONNA L. JESPERSEN**  
Notary Public - State of Kansas  
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  NSGA  
 KGS  Plug  Other (Specify)

Operator Name McGinness Oil Co. of Kansas, Inc. Lease Name Cargill Well # 1

Sec. 22 Twp. 30S Rge. 12  East  West  
 County Barber County, Kansas

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:  
 DIL  
 CND/CDL  
 Sonic  
 GR-CBL

Name	Top	Datum
Wabaunsee	2778'	(-969)
Oread	3528'	(-1719)
Heebner	3668'	(-1859)
Brown Lime	3848'	(-2034)
Mississippian	4322'	(-2513)
Simpson Sand	4631'	(-2822)
Arbuckle	4736'	(-2927)

CASING RECORD <input type="checkbox"/> New <input checked="" 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
Conductor	17-1/2"	13-3/8"		55'	Common	60	3%cc 2%gel
Surface	12-1/4"	8-5/8"	20#	313'	Lite Class A	100	3%cc 2%gel
Production	7-7/8"	5-1/2"	15#	4749'	Midcon-2	245	

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
2	4633-4635 (BP@ 4234)		
2	4135-4137 (BP @ 3600)		
2	3531.5-3532.5		

TUBING RECORD Size 2 3/8" Set At 3517 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 1/02/97 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil \_\_\_\_\_ Bbls. Gas 150 Mcf Water 60 Bbls. Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

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 Oread  
3531.5-3532.5

ORIGINAL

# MCGINNISS & MCGINNISS

Consulting Geologists  
 1026 Union Center Bldg. 267-6065 WICHITA, KS 67202

15-007-22518  
 DRILLING TIME AND SAMPLE LOG

OPERATOR McGinness Oil Company of Kansas  
 LEASE CARGILE WELL NO 1  
 FIELD AMBER-MILLS SOUTH  
 LOCATION W/2 W/2 SW  
 SEC. 22 TWP 30 RANG. 12W  
 COUNTY BARBER STATE KS

CONTRACTOR Duke Drilling Co., Rig #2  
 COMM. 8-21-96 COMP. 9-2-96  
 RTD 4750 LOG TO 4751

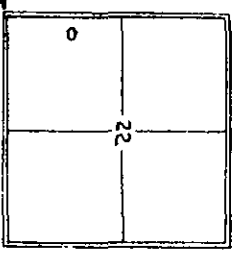
SAMPLES SAVED FROM 1900 TO TD  
 DRILLING TIME KEPT FROM 1900 TO TD  
 SAMPLES EXAMINED FROM 1900 TO TD  
 GEOLOGICAL SUPERVISION FROM 1900 TO TD  
 MUD UP 2760 TYPE MUD CHEMICAL  
 WELL SITE GEOLOGIST D.H.M. D.H.M.

FORMATION	TOP	DATUM	TOP	DATUM	STRUCT
CHASE	1952 (-143)	1948 (-139)	+1'		
ONAGA	2730 (-921)	2777 (-921)	+5'		
WABAUNSEE	3152 (-1343)	3151 (-1342)	-1'		
HOWARD	3528 (-1719)	3527 (-1718)	-1'		
OREAD	3668 (-1859)	3669 (-1860)	-1'		
BROWN LIME	3818 (-2039)	3818 (-2039)	-3'		
MISSISSIPPI	4322 (-2513)	4321 (-2512)	-1'		
KINDERHOOK	4404 (-2595)	4398 (-2589)	-6'		
WOLA	4531 (-2722)	4529 (-2719)	-10'		
SIMPSON Sst	4631 (-2822)	4635 (-2826)	+4'		
ARBUCKLE	4736 (-2927)	4734 (-2925)	-5'		
REFERENCE WELL FOR STRUCTURAL COMPARISON					
Rd W 1/2 KUMBERG SW SE SE 2					

ELEVATIONS  
 KE 1809  
 DF \_\_\_\_\_  
 GL 1801  
 MEASUREMENTS ARE ALL FROM KB

CASING RECORD #48  
 Conductor 13 3/8" x 55' / 605'  
 SURFACE 8 5/8" x 313' / 200 SX 72'  
 PRODUCTION 5 1/2" @ 4750' w/ 275 SX

ELECTRICAL SURVEYS  
 BIP  
 AIS/SP/GR  
 CNS/PDS



NO	DEPTH	LOG TIME	LOG RATE	SP. LOG	SP. RATE	SP. LOG	TIME - 6 MIN	RECOVERY
1	2727 - 2760	20-29 / 30	71 / 45	24-24 / 60	88 / 60	1250 - 1198	FAIR Below 40' MUD T-104°	
2	2923 - 2935	26-10 / 30	638 / 45	16-10 / 60	810 / 60	1350 - 1310	HIT Bridge log off bottom Tamped 300' (see below) GTS / 30' in 2nd open T-108° 17.8 MCFG 20' MUD STABILIZER	
3	3085 - 3101	30-24 / 30	508 / 30	30-30 / 60	1130 / 60	1450 - 1410	STRONG BLOW THRU 2700' GIP 40' MUD T-106°	
4	3155 - 3170	30-32 / 45	608 / 60	40-40 / 60	488 / 60	1484 - 1440	GTS 115' F/20MCFG Rec 130' G/20MCFG (30' Gassy WTR 95,000) GTS 1/2" F/1,559 MCFG 11056 MCFG 114 300' S. WTR 115,000 PPM 14,600 PPM	
5	3498 - 3532	70-2 / 48 / 30	1350 / 30	52-2 / 44 / 30	1342 / 45	1735 - 1702	1856 to 1828 58 throughout 900' GIP 120' Gasy Mud	
6	3695 - 3737	67-71 / 30	1090 / 30	100-104 / 30	1075 / 30	1911 to 1889	58, GTS 1/2" F/259 MCFG < 28 MCFG Rec: 510' OIL 480' WTR (*)	
7	4140	244-211 / 30	1418 / 45	293-308 / 45	1444 / 60	2097 to 1996	58 throughout, 28 (300') 800' GIP, 30' GOCM FB → 58 600' GIP, 20' MUD	
8	4388 - 4390	34-34 / 30	90 / 45	38-40 / 45	180 / 60	2097 to 2084		
9	4335	34-34 / 30	626 / 45	38-38 / 45	643 / 60			

REMARKS & RECOMMENDATIONS  
 It was recommended that production log be set to further evaluate the SW Sst. North of Dennis "J" Sst. Douglas Sst. Oread Sst. & the Lanna Sst. for potential hydrocarbons.

*[Signature]*  
 Certified Petroleum Geologist #3962

\* Note → Oil volume may be greater than reported  
 1.0 to 1.05 for one to five MCF

# ALLIED CEMENTING CO., INC.

4137

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

ORIGINAL

SERVICE POINT:

Mediant Lodge Ks.

DATE <u>8-22-76</u>	SEC. <u>22</u>	TWP. <u>30s</u>	RANGE <u>12W</u>	CALLED OUT <u>12:30</u>	ON LOCATION <u>2:00</u>	JOB START <u>4:00</u>	JOB FINISH <u>4:30</u>
LEASE <u>Cargill</u>	WELL # <u>1</u>	LOCATION <u>LAKE CITY RD. + 281 9 3/4 N - 2 1/4 W INTO</u>			COUNTY <u>BARBER</u>	STATE <u>KANSAS</u>	

OLD OR NEW (Circle one)

CONTRACTOR Duke Dlg. Reg # 2

TYPE OF JOB SURFACE CSG

HOLE SIZE 12 1/4 - 7 7/8 T.D. 315 - 1000

CASING SIZE 8 5/8 DEPTH 314

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. 20'

PERFS. \_\_\_\_\_

OWNER McGinness Oil Co.

CEMENT

AMOUNT ORDERED 100 sy A.L.W 3% CC + 1/4" Flo-Seal - 100 sy CLASS A 3% CC + 2% GEL

COMMON <u>100</u>	@	_____
POZMIX <u>25</u>	@	_____
GEL <u>2</u>	@	_____
CHLORIDE <u>7</u>	@	_____
<u>A.L.W 100 sy</u>	@	_____
<u>Flo-Seal 25"</u>	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
HANDLING _____	@	_____
MILEAGE _____	@	_____

EQUIPMENT

PUMP TRUCK CEMENTER Neal Rupp

# 237 HELPER JUSTIN HART

BULK TRUCK

# 301 DRIVER John Kelley

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

TOTAL \_\_\_\_\_

REMARKS:

Ran 8 5/8 to 314' - Pumped 5 BBIS  
H<sub>2</sub>O ahead of 100 sy A.L.W 3% CC +  
1/4" Flo-Seal Followed by 100 sy CLASS A  
3% CC + 2% GEL - Disp Plug to 294'  
with 17.25 BBIS Fresh H<sub>2</sub>O - Shut in  
Cement DID circulate

SERVICE

DEPTH OF JOB <u>314</u>	_____
PUMP TRUCK CHARGE _____	<u>445.00</u>
EXTRA FOOTAGE <u>14</u>	@ <u>.41</u> <u>5.74</u>
MILEAGE <u>11</u>	@ <u>2.85</u> <u>N/C</u>
PLUG <u>wooded surface</u>	@ _____
_____	@ _____
_____	@ _____

TOTAL \_\_\_\_\_

CHARGE TO: McGinness Oil Co.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT

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

TOTAL \_\_\_\_\_

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

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]





# ALLIED CEMENTING CO., INC.

## CEMENTING LOG

STAGE NO.

Date 8-22-96 District ANDREWS LOOSE Ticket No. 4137  
 Company MCGINNESS OIL CO Rig DUKE #2  
 Lease CASE 11 Well No. 1  
 County BARBER State KANSAS  
 Location LAKE CITY RD 281 9 3/4 N 4 N Field \_\_\_\_\_

CASING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size 8 5/8 Type NEW Weight 20 Collar \_\_\_\_\_

Casing Depths: Top 13 3/8 55' Bottom 8 5/8 314

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 12 1/4 - 7 7/8 T.D. 315-100 ft. P.B. to \_\_\_\_\_ ft.

CAPACITY FACTORS:  
 Casing: Bbbls/Lin. ft. 10652 Lin. ft./Bbl. 15.34  
 Open Holes: Bbbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Drill Pipe: Bbbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_  
 Annulus: CxH Bbbls/Lin. ft. 10735 Lin. ft./Bbl. 12.61  
 CxC Bbbls/Lin. ft. 10848 Lin. ft./Bbl. 11.79  
 Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

CEMENT DATA: **ORIGINAL**  
 Spacer Type: \_\_\_\_\_  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG

LEAD: Pump Time \_\_\_\_\_ hrs. Type A.C.W 3%CC  
1/4" # FLO. SEAL Excess \_\_\_\_\_  
 Amt. 100 Skys Yield 1.77 ft<sup>3</sup>/sk Density 12.5 PPG

TAIL: Pump Time \_\_\_\_\_ hrs. Type CLASS A 3%CC  
2% GEL Excess \_\_\_\_\_  
 Amt. 100 Skys Yield 1.34 ft<sup>3</sup>/sk Density 15.2 PPG

WATER: Lead 10.9 gals/sk Tail 6.5 gals/sk Total 41.5 Bbbls.

Pump Trucks Used 237  
 Bulk Equip. 301

Float Equip: Manufacturer \_\_\_\_\_  
 Shoe: Type OPEN END Depth 314  
 Float: Type 20' CEMENT IN PIPE Depth 294  
 Centralizers: Quantity \_\_\_\_\_ Plugs Top WOODEN Btm. \_\_\_\_\_  
 Stage Collars \_\_\_\_\_  
 Special Equip. \_\_\_\_\_  
 Disp. Fluid Type FRESH H<sub>2</sub>O Amt. 19.25 Bbbls Weight 8.3 PPG  
 Mud Type \_\_\_\_\_ Weight \_\_\_\_\_ PPG

COMPANY REPRESENTATIVE \_\_\_\_\_

CEMENTER NEAL RUPP

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS	
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period		RATE Bbbls Min.
4:00		100				KAW 8 5/8 TO 314' (BREAK) CIRCULATION - RIG pump - CIRCULATE RIG up TO CEMENT DISCHARGE	
4:10		125					
4:12		135					
4:25		135		640	5.0	5.0	START H <sub>2</sub> O
4:26		100			35.0	5.0	START LEAD
		125			24	5.0	START TAIL
4:30		125					SLURRY IN - SHUT DOWN
		0		19.25	5.0	4.5	RELEASE PLUG - START DISPLACEMENT
					14.25	4.5	SLURRY TO SURFACE
							PLUG IN PLACE - SHUT DOWN - SHUT IN
							RELEASE PSI - JOB COMPLETE

ISP. PRESS: 125 PSI BUMP PLUG TO \_\_\_\_\_ PSI BLEEDBACK SHUT IN BBLs.

THANK YOU

NR



**JOB LOG HAL-2013-C**

CUSTOMER **ARC SWINNESS OIL CO.** WELL NO. **#1** LEASE **CHARGILL** JOB TYPE **Cont. Prod. Exp.** TICKET NO. **968623**

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
1	0430							Called out 9-2-96
	0700							ON LOC. W/ TRUCKS 9-2-96 RUN 4751' 5 1/2 15.5' CASING RUN GUIDE SHOE, INSERT FLOAT IN 1 <sup>st</sup> COLLAR
								ORIGINAL
	1010							CENTRALIZERS ON 1-4-9-14- 19-24-29-34-39-44-49-54
								CHASING ON BOTTOM, DROP BALL, BREAK COLL. W/ MUD PUMP
	1030	6 1/2	20			400		HOOK UP HOWTO TO CASING PUMP 20 BBL CEMENT H <sub>2</sub> O
			3			300		PUMP 3 BBL H <sub>2</sub> O SPACER
			10			300		PUMP 10 BBL SUPERFLUSH
			3			300		PUMP 3 BBL H <sub>2</sub> O SPACER
								SHUT DOWN PLUG RAT HOLE
		6 1/2	0			300		HOOK BACK UP TO CASING START MIX LEAD CMT. (145 SPS. PORTLAND)
			60			150		FINISH MIX LEAD CMT.
			60			150		START MIX TAIL CMT. (75 SPS. PORTLAND)
	1050		80			100		FINISH MIX TAIL CMT. SHUT DOWN
								WASH OUT CAME & RELEASE PLUG
	1053	7.9	0			100		START DISP.
		7.75	65			300		LIFTING CEMENT
		7	75			400		SLOW RATE
		6	90			500		SLOW RATE
		5	105			600		SLOW RATE
	1110	3	112 1/4			1200		PLUG DOWN RELEASE - FLOAT HEAD
								PLUG RAT HOLE & MUD HOLD
	1200							JOB COMPLETE THANKS. KEVIN

