

ORIGINAL

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

APT NO. 15- 007-22537 0000

County Barber County, Kansas

NE NW NE 1 30S 12 E
Sec. Twp. Rgn. XX V

Operator: License # 31881

4950 Feet from 3/N (circle one) Line of Section

Name: McGinness Oil Company of Kansas, Inc. 1650 Feet from 3/W (circle one) Line of Section

Address 150 North Main - Suite 1026
Postages Calculated from Nearest Outside Section Corner:
NE, 3, NW or SW (circle one)

City/State/Zip Wichita, Kansas 67202

Lease Name Knop Well # 1

Field Name Harding Extension

Purchaser:

Producing Formation None

Operator Contact Person: Douglas H. McGinness

Elevation: Ground 1834' KS 1842'

Phone (316) 267-6065

Total Depth 3875' PSTD 4750'

Contractor: Name: Duke Drilling Co., Inc.

Amount of Surface Pipe Set and Cemented at 353 Feet

License: 5929

Multiple Stage Cementing Collar Used? Yes No

Wellsite Geologist: Doug McGinness

If yes, show depth set Feet

Designate Type of Completion

If Alternate II completion, cement circulated from

New Well Re-Entry Workover

feet depth to w/ sz cat.

Oil SWD SIOW Temp. Abd.

Gas EMHR SIGW

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

Drilling Fluid Management Plan D&A 97 12-4-97
(Data must be collected from the Reserve Pit)

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

Chloride content ppm fluid volume 240 bbls

Operator:

Dewatering method used hauled off

Well Name:

Location of fluid disposal if hauled offsite:

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.

Operator Name Oil Producers of Kansas, Inc.

Lease Name Watson #2 License No. 8061

06-03-97 06-09-97 06-09-97
Spud Date Date Reached TD Completion Date

SW Quarter Sec. 8 Twp. 29S Rgn. 12 E/V

County Pratt Docket No. D-24324

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 Douglas H. McGinness

Title CEO Date 6/17/97

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

Notary Public Donna L. Jespersen

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 KSPA
 KES Plug Other (Specify)

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

Operator Name McGinness Oil Company of Kansas, Lease Name Knop Well # 1

Sec. 1 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 (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Chase	1964'	(-127)
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Topeka	3304'	(-1462)
List All E.Logs Run:		Heebner	3683'	(-1841)
		Lansing	3859'	(-2017)

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
Surface	12-1/4"	8-5/8"	20#	353'	65/35&ClassA	100&125	3%cc 2%gel

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

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil <u>N/A</u> Bbls.	Gas <u>N/A</u> Mcf	Water <u>N/A</u> 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 _____

ALLIED CEMENTING CO., INC.

6232

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

ORIGINAL

SERVICE POINT:

Medicine Lodge

DATE <u>6-9-97</u>	SEC. <u>1</u>	TWP. <u>30S</u>	RANGE <u>12W</u>	CALLED OUT <u>8:30 AM</u>	ON LOCATION <u>10:15 AM</u>	JOB START <u>10:45 AM</u>	JOB FINISH <u>12:00</u>
LEASE <u>trap</u>	WELL # <u>#1</u>	LOCATION <u>Isabel 1/2 W 5/5</u>			COUNTY <u>Barber</u>	STATE <u>Kansas</u>	

OLD OR NEW (Circle one)

CONTRACTOR Duke Rig 1
 TYPE OF JOB Rotary Plug
 HOLE SIZE 7 1/2 I.D.
 CASING SIZE 8 1/2 DEPTH 355
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH
 TOOL DEPTH
 PRES. MAX 100 psi MINIMUM 0
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.

OWNER Mc Guinness Oil of Kansas
CEMENT

AMOUNT ORDERED 125x 60:40:62 gel

COMMON A	<u>75</u>	@ <u>6.10</u>	<u>457.50</u>
POZMIX	<u>50</u>	@ <u>3.15</u>	<u>157.50</u>
GEL	<u>7</u>	@ <u>9.50</u>	<u>66.50</u>
CHLORIDE		@	

EQUIPMENT

PUMP TRUCK CEMENTER Carl Baldwin
 # 237 HELPER Stane Winsor
 BULK TRUCK
 # 301 DRIVER James Holt
 BULK TRUCK
 # DRIVER

HANDLING	<u>125</u>	@ <u>1.05</u>	<u>131.25</u>
MILEAGE	<u>125x20</u>	<u>.04</u>	<u>100.00</u>

TOTAL \$912.75

REMARKS:

Plug with 50sx at 630 feet
Plug with 40sx at 360 feet
10sx 40 feet
10sx mouse hole
15sx Rat Hole

SERVICE

DEPTH OF JOB	<u>630 feet</u>		
PUMP TRUCK CHARGE			<u>445.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>20</u>	@ <u>2.85</u>	<u>57.00</u>
PLUG	<u>20 FT 8 1/2"</u>	@ <u>23.00</u>	<u>23.00</u>

TOTAL \$525.00

CHARGE TO: Mc Guinness Oil of Kansas
 STREET 1025 Union Center Bldg.
 CITY WICHITA STATE KANSAS ZIP 67202

FLOAT EQUIPMENT

	@	
	@	
	@	
	@	

TOTAL _____

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 Mike Goffney

TAX _____
 TOTAL CHARGE \$1437.75
 DISCOUNT \$215.66 IF PAID IN 30 DAYS
 NET \$1222.09

Stamp: *Mc Guinness Oil of Kansas*



CEMENTING LOG

STAGE NO.

ORIGINAL

Date 6-9-97 District Medicine Lodge Ticket No 6232
 Company Mc Guinness Oil Rig Duke Rig 1
 Lease Knap Well No _____
 County Barber State Kansas
 Location Tsabel Field 1-30c-12w

CEMENT DATA:
 Spacer Type: Fresh water
 Amt. _____ Skys Yield _____ ft³/sk Density _____

LEAD Pump Time _____ hrs. Type 60:40:62 (60)
 Excess _____
 Amt. 50 Skys Yield 1.58 ft³/sk Density 13.8
 TAIL Pump Time _____ hrs. Type 60:40:62 (60)
 Excess _____
 Amt. 40 Skys Yield 1.58 ft³/sk Density 13.8
 WATER: Lead 28 gals/sk Tail 2.8 gals/sk Total 23

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size _____ Type _____ Weight _____ Collar _____

Pump Trucks Used 232 Shane Winsor
 Bulk Equip 301 James Holt

Casing Depths: Top _____ Bottom 8 1/2 - 355

Drill Pipe: Size 4 1/2 Weight 16.6 Collars _____
 Open Hole: Size 7 1/8 T.D. _____ ft P.B. to _____ ft.

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top _____ Btm. _____
 Stage Collars _____
 Special Equip _____
 Disp. Fluid Type Freshwater Amt. 5 Bbls. Weight 8.34
 Mud Type _____ Weight _____

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. .0637 Lin. ft./Bbl. .3738
 Open Holes: Bbls/Lin. ft. .0602 Lin. ft./Bbl. 16.59
 Drill Pipe: Bbls/Lin. ft. .0142 Lin. ft./Bbl. 70.32
 Annulus: 7 1/8 Bbls/Lin. ft. .0548 Lin. ft./Bbl. _____
8 1/2 Bbls/Lin. ft. .0582 Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE _____

CEMENTER Carl Ballinger

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	
						On location 10:15 Am
						1st Plug 630 feet
						lead hole with mud
10:45 Am			8 1/2	8 1/2		pump 8x Freshwater
			22 1/2	14		pump 50 sx 60:40:6 Displace with
11:20 Am			26	33		3x Freshwater
						2nd Plug 360 feet
						lead hole with mud
11:45 Am			31	5		pump 5 Bbl Freshwater
			42	11		pump 40 sx 60:40:6 Displace with
			43 1/2	13		1x Fresh water
12:00 noon			46	2 1/2		Pumps 10 sx at 40 feet
			50	4		15 sx in Rat Hole
			52 1/2	2 1/2		10 sx in Mouse Hole

ALLIED CEMENTING CO., INC. 6505

P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT:

MEDICINE LODGE

DATE <u>6-3-97</u>	SEC. <u>1</u>	TWP. <u>30s</u>	RANGE <u>12W</u>	6-2-97 CALLED OUT <u>7:00 PM</u>	6-2-97 ON LOCATION <u>9:30 PM</u>	JOB START <u>1:30 AM</u>	JOB FINISH <u>4:30 AM</u>
LEASE <u>KNOP</u>	WELL # <u>1</u>	LOCATION <u>ISABEL, 1 1/2 W, 1/2 S</u>			COUNTY <u>BARBER</u>	STATE <u>KANSAS</u>	

OLD OR NEW (Circle one)

CONTRACTOR WINE DRIL #1
 TYPE OF JOB SURFACE CASING
 HOLE SIZE 12 1/4" T.D. 355'
 CASING SIZE 8 7/8" 20# DEPTH 355'
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 200# MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____

OWNER McGinness Oil Co. of KS
CEMENT

AMOUNT ORDERED

<u>100W 6S:3S:6 + 3% COC + 1/4" FLO-SEA</u>		
<u>100SX CLASS A + 3% COC + 2% GEL</u>		
<u>12SX CLASS A + 4% COC</u>		
COMMON A <u>22S</u>	@ <u>6.10</u>	<u>1372.20</u>
POZMIX _____	@ _____	_____
GEL <u>2</u>	@ <u>9.50</u>	<u>19.00</u>
CHLORIDE <u>12</u>	@ <u>28.00</u>	<u>336.00</u>
ALW <u>100</u>	@ <u>5.65</u>	<u>565.00</u>
FLO-SEA <u>25#</u>	@ <u>1.15</u>	<u>28.75</u>
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>32S</u>	@ <u>1.05</u>	<u>34.25</u>
MILEAGE <u>32S x 20</u>	<u>.04</u>	<u>260.00</u>

EQUIPMENT

PUMP TRUCK CEMENTER R. BRUNGARDT
 # 237 HELPER S. WASSOR
 BULK TRUCK _____
 # 242 DRIVER J. KELLEY
 BULK TRUCK _____
 # 240-251 DRIVER J. KELLEY

TOTAL ~~\$2822.50~~
2922.50

REMARKS:

Ran 8 7/8" + Break Circulation
MIX 100SX ALW + 3% COC + 1/4" FLO-SEA
MIX 100SX CLASS A + 3% COC + 2% GEL
DISPASE AUG TO 340' WITH 22 BBLs.
CEMENT DID NOT CIRCULATE / RAN UNDERLINE
TAPPED CEMENT @ 75' - RAN 50' 1" +
NET CEMENT - CIRCULATE CEMENT TO SURFACE
WITH 12SX CLASS A + 4% COC

SERVICE

DEPTH OF JOB <u>355'</u>		
PUMP TRUCK CHARGE <u>0-300'</u>		<u>445.00</u>
EXTRA FOOTAGE <u>55'</u>	@ <u>.41</u>	<u>22.55</u>
MILEAGE <u>20</u>	@ <u>2.85</u>	<u>57.00</u>
PLUG <u>8 7/8" TWP</u>	@ <u>45.00</u>	<u>45.00</u>
_____	@ _____	_____
_____	@ _____	_____

TOTAL \$569.55

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

FLOAT EQUIPMENT

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

TOTAL _____

TAX _____
 TOTAL CHARGE \$ 339.55
 DISCOUNT \$ 523.80 IF PAID IN 30 DAYS
 Net \$ 288.35

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

Ronald Knoll

EFFECTIVE DATE: 5-14-97

State of Kansas
NOTICE OF INTENTION TO DRILL 007-22,537

FORM MUST BE TYPED
ALL BLANKS MUST BE FILLED

DISTRICT # 1
SEAT Yes No

Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date May 17, 1997
month day year

Spot NE NW NE Sec 1 Twp 30S R, Rg 12 West

OPERATOR: License # 31881
Name: McGinness Oil Company of Kansas, Inc.
Address: 150 N. Main, Suite 1026
City/State/Zip: Wichita, Kansas 67202
Contact Person: Douglas H. McGinness
Phone: (316) 267-6065

4950 feet from South North line of Section
1650 feet from East West line of Section
IS SECTION X REGULAR IRREGULAR?

CONTRACTOR: License # 5929
Name: Duke Drilling Company Reg # 1

(NOTE: Locate well on the Section Plat on Reverse Side)
County: Barber
Lease Name: Knop
Field Name: Harding Extension

Well Drilled For: Well Class: Type Equipment:
X Oil ... Enh Rec ... Infield X Mud Rotary
X Gas ... Storage X Pool Ext. ... Air Rotary
... OUVVO ... Disposal ... Wildcat ... Cable
... Seismic; ... # of Holes ... Other
... Other

Is this a Prorated/Spaced Field? ... yes X no
Target Formation(s): Arbuckle
Nearest lease or unit boundary: 330'
Ground Surface Elevation: 1834 feet MSL
Water well within one-quarter mile: X yes ... no
Public water supply well within one mile: ... yes X no
Depth to bottom of fresh water: 160'
Depth to bottom of usable water: 180'

If OUVVO: old well information as follows:
Operator:
Well Name:
Comp. Date: Old Total Depth

* Surface Pipe by Alternate: X 1 X 2
Length of Surface Pipe Planned to be set: 325'
Length of Conductor pipe required: None
Projected Total Depth: 4750'
Formation at Total Depth: Arbuckle
Water Source for Drilling Operations:

Directional, Deviated or Horizontal wellbore? ... yes X no
If yes, true vertical depth:
Bottom Hole Location:
Exp. 11/9/97

well ... farm pond ... other
OUR Permit #: have filed - # 97098
Will Cores Be Taken?: ... yes X no
If yes, proposed zone:

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.
It is agreed that the following minimum requirements will be followed:

Pusher Mike
SPUD DATE 6-2-97 INIT. SD
LENGTH SURFACE PLANNED 325
RESERVE PIT STATUS- REMOVE FLUID LINED
after salt sect. bbls. when done bbls.
RATHOLED AHEAD? Y N SIZE HOLE
SURFACE PIPE 85% @ 353 CONDUCTOR
ANHYDRITE T- B- ELEVATION
TD 3875 FORMATION
RAN PIPE @ DV TOOL ALT II DONE
SX Y N
Arbuckle Plug @ Ft. W/ SX
Hug./Council @ Ft. W/ SX
Anhydrite Base @ Ft. W/ SX
1 1/2 Base Anhy. @ 430 Ft. W/ 50 SX
1/2, 1/2 Plug @ 360 Ft. W/ SX
2 Bottom Surface @ 390 Ft. W/ 40 SX
3 40' Plug @ 40' Ft. W/ 10 SX
RAT HOLE CIRC/W 15 SX MOUSE HOLE W/ 10 SX
WATER WELL SX (Irr. Well Pond Hauling)
TECHNICIAN DW DATE 6-9-97
TYPE OF CEMENT 40/40 FOR 620 ft
STARTING TIME 10:30 (AM/PM) DATE 6-9-97
COMPLETION TIME 12 (AM/PM) DATE 6-9-97
CEMENT COMPANY Allied