

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- 095-21756- 0000

County Kingman

W/2 - NE- NE- Sec. 14 Twp. 27 Rge. 6 E/W

660 Feet from S/W (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 Berigkamp Well # 1

Field Name Prairie Gem NW

Producing Formation NA

Elevation: Ground 1485 KB 1490

Total Depth 2900 PBDT

Amount of Surface Pipe Set and Cemented at 223 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/ ex cnt.

Drilling Fluid Management Plan P-4A, 12-30-99 U.C.
(Data must be collected from the Reserve Pit)

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 KS, INC.

Address 150 N. Main, Suite 1026

Wichita, Kansas 67202

City/State/Zip 2-27-99

Purchaser: NA

Operator Contact Person: Douglas H. McGinness

Phone (316) 267-6065

Contractor: Name: Pickrell Drilling Company

License: 5123

Wellsite Geologist: Ken LeBlanc

Designate Type of Completion

X New Well Re-Entry Workover

Oil SVD SIOW Temp. Abd.

Gas ENHR SIGW

X Dry Other (Core, USW, 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/SVD

Plug Back PBDT

Commingled Docket No.

Dual Completion Docket No.

Other (SVD or Inj?) Docket No.

8/2/1999 8/7/1999 8/7/1999
Spud Date Date Reached TD Completion Date

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 11/30/1999

Subscribed and sworn to before me this 30th day of November 1999.

Notary Public Donna L. May

Date Commission Expires 2/7/2000

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

K.C.C. OFFICE USE ONLY
F No Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
KCC SVD/Rep NGPA
KGS Plug Other (Specify)

ORIGINAL
 Operator Name McGinness Oil Company

SIDE TWO
 Lease Name Bergkamp Well # 1

Sec. 14 Twp. 27 Rge. 6
 East
 West

County Kingman

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.)

Log	Formation (Top), Depth and Datum	Sample
Name	Top	Datum
Oread	2620	(1130)
Heebner	2732	(1242)
Douglas Sand	2796	(1306)
Clean Douglas Sand	2801	(1311)
RTD	2900	(1410)

List All E.Logs Run: *Dual Induction,
 Dual Comp Porosity.*

CASING RECORD <input type="checkbox"/> New <input 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
<i>Surface</i>	<i>12 1/4"</i>	<i>8 5/8"</i>		<i>223</i>	<i>40/60 Poz</i>	<i>170</i>	<i>2% gel, 3% cc</i>

see by log

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

TUBING RECORD Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SMD or In]. *P+A* Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil *N-A* Bbls. Gas Mcf Water 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 _____

Daily Drilling Report

Well Name: Bergkamp #1	API Code: 15-095-217560000	Ref Well: #Bergkamp
Location: W/2 NE NE 14 \ 27S \ 6W	Lease Name: Bergkamp #1	Ref Loc: C SE SE - 11/ 27S/
County / State: KINGMAN, KS	Field: Prairie Gem NW	County: KINGMAN, KS
GL Level: 1485	Contractor: Pickrell Drilling Co.	GL Level: 1488
KB Level: 1490	Operator: McGinness Oil Company	KB Level: 1496

Current Date 09-Aug-99

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Formation Tops

Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Ref Subsea	+/- To Ref Well	Comments
Oread	2620	-1130	2627	-1131	1	+5 to Red Oak Well
Heebner	2732	-1242	2738	-1242	0	
Douglas Sand	2796	-1306	2802	-1306	0	
Clean Douglas San	2801	-1311	2802	-1306	-5	
RTD	2900	-1410	2885	-1389	-21	

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DEC 27 1999

Daily Drilling Details Report

Date	Start Depth	Daily Remarks	CONSERVATION DIVISION WICHITA, KS
8/2/1999	0	Move in Pickrell Drilling Company, rigged up and spudded, drilled 12 1/4" hole @ 8:00pm. Drill 12 1/4" to 228', CTCH, jet cellar, drop straight hole, TOH with drill collars, 1/4 degree deviation @ 228'. Ran in 5 jts of New 8 5/8" 23ppf, Tally: 215.71', set at 223.71'. Rigged up Acid Services, cemented surface casing with 170 sxs of 60-40 pozmix, 2% gel, 3% CC, Plugged down at 3:15am.	
8/4/1999	1560	Drilling @ 1560'	
8/5/1999	2540	Drilling @ 2540'.	
8/6/1999	2810	Testing @ 2810, DST#2, Probably drill ahead to cut all of Douglas Sand, log it and plug it unless we find something on the log, D & A.	
8/7/1999	2898	Rigged up Log-Tech, RTD 2900', LTD 2898' Encountered dolomitic porosity zone in the Oread from 2668'-2678'. Zone was developed with excellent porosity (25% cross plot) and caculated 23% water saturation. Wellsite geologist observed a show of gas in the drill cuttings. DST #3 (straddle packer) from 2652'- 2694' was misrun. Trilobite tester did not put tool together properly. All shows of oil or gas were evaluated by DST, based on negative results, the #1 Bergkamp was ordered plugged and abandoned on 8/7/99. The DST #3 misrun resulted in approximately 6 hrs of addition daywork. We will work with Trilobite to get a credit for the additional expense. P&A with 35 sxs @ 750', 35 sxs @ 275', 25 sxs @ 60', 15 sxs in RH (total 110 sx) of 60/40 pozmix, 4% gel. Completed @ 5:45pm	

DRILL STEM TEST RESULTS

DST	Date	Formation	Int Start	Int End	ISIP	FSIP	IFP	FFP	Time Interval
1	8/5/1999	Douglas Sand	2725	2805	917	842	117-11	96-96	30-45-30-45
1st Open:		Strong blow off BOB in 1 min;	2nd Open: Strong blow off BOB in 15 sec.		Recovery:		320' gas, 120' SGCM; Hydro- 1311-1258		
2	8/6/1999	Douglas Sand	2750	2810	1034	1002	43-64	96-106	30-60-30-60
1st Open:		Strong blow off BOB in 40 sec.	2nd Open: Strong blow of BOB immediately		Recovery:		Trace of GIP, 30' VSGCM, 120' SW&GCM, 10% water; 113; HGCWM, 24% water; Hydro- 1332-1321		
3	8/7/1999	Oread	2652	2694					
1st Open:			2nd Open:		Recovery:		Mis Run		

ORIGINAL

Well Name: Bergkamp #1	API Code: 15-095-217560000	Ref Well: #Bergkamp
Location: W/2 NE NE 14 \ 27S \ 6W	Lease Name: Bergkamp #1	Ref Loc: C SE SE - 11/ 27S/
County / State: KINGMAN, KS	Field: Prairie Gem NW	County: KINGMAN, KS
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Current Date 09-Aug-99

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4	8/7/1999	Oread	2652	2694	1086	1090	480-93	972-108	30-60-30-60
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1st Open: Strong blow off BOB in 10 sec. 2nd Open: Strong blow off BOB in 20 sec. Recovery: Trace GIP, 682' SGCM, 2% gas, 89% mud, 812' M & GMW, 40% mud, 40% water, 20% gas; 956' SMCW, 15% mud, 85% water, Chl, 55,000ppm, 108 Temp, Hydro-1281/1248

Casing History

<u>Size</u>	<u>Weight</u>	<u>Grade</u>	<u>Brand</u>	<u>Type</u>	<u>Condition</u>	<u>Set Depth</u>	<u>Footage</u>
8.75	23	API	Maverick	Surface	New	223.71	215.71

Cement Description: 170 sxs 60-40 pozmix, 2% gel, 3% CC

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CONSERVATION DIVISION
WICHITA, KS



INVOICE NO. Subject to Correction **FIELD ORDER** **02163**

Date **8-3-99** Lease **Berg Kamp** Well # **1** Legal **14-27-6**
 Customer ID _____ County **Kingman** State **KS** Station **Pratt KS**

CHARGE

MC Guinness Oil Comp of KS Inc Depth _____ Formation _____ Shoe Joint **15' Requested**

A Casing **8 5/8** Casing Depth **223** TD **228** Job Type **8 5/8 Surface New well**

N Customer Representative **Mike Kern** Treater **D Scott**

G AFE Number _____ PO Number _____ Materials Received by **x Mike Kern**

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D202	170 sks	40/60 poz				
E321	290 lbs	Cement Gel				
E310	435 lbs	Calcium Chloride				
F133	1 ea	8 5/8 Top Plug Swiper				
E107	170 sks	Cement Service Charge				

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 DEC 27 1999
 CONSERVATION DIVISION
 WICHITA, KS



ORIGINAL

SALES OFFICE:
 105 S. Broadway
 Suite #490
 Wichita KS 67202
 (316) 262-3699
 (316) 262-5799 FAX
 (316) 734-5071 Cel

SALES & SERVICE OFFICE:
 10244 NE Hiway 61
 P.O. Box 8613
 Prett, KS 67124-8613
 (316) 672-1201
 (316) 672-5383 FAX
 (316) 546-5548 Cel

Invoice

Bill to:			5589900	<i>Invoice</i>	<i>Invoice Date</i>	<i>Order</i>	<i>Order Date</i>
MCGINNESS OIL COMPANY 1025 UNION CENTER BLDG WICHITA, KS 67202				990804	8/4/99	2163	8/3/99
<i>Service Description</i>							
Cement - Surface Pipe							
<i>Lease</i>						<i>Well</i>	
BergKamp						I	
<i>AFE</i>	<i>Customer Rep</i>	<i>Treater</i>		<i>Well Type</i>	<i>Purchase Order</i>	<i>Terms</i>	
	Mike Kern	Dave Scott		New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D202	60/40 POZ	SK	170	\$8.00	\$1,360.00
C321	CEMENT GEL	LB	290	\$0.22	\$63.80
C310	CALCIUM CHLORIDE	LBS	435	\$0.50	\$217.50
F133	TOP RUBBER CEMENT PLUG, 8 5/8"	EA	1	\$99.00	\$99.00
E107	CEMENT SERVICE CHARGE	SK	170	\$1.50	\$255.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45	\$2.50	\$112.50
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	326	\$1.25	\$407.50
R200	CASING CEMENT PUMPER, 0-300'	EA	1	\$630.00	\$630.00

Sub Total: \$3,145.30

Discount: \$1,135.61

Discount Sub Total: \$2,009.69

Tax Rate: 5.90%

Taxes: \$0.00

(T) Taxable Item

Total: \$2,009.69

22344

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CONSERVATION DIVISION
 WICHITA, KS

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 74182

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per year) on past due accounts.