

Operator Name: **McGinness Oil Company of KS, Inc.** Lease Name: **Graves** Well #: **C-1**
 Sec. **28** Twp. **34** S. R. **12** East West County: **Barber County, Kansas**

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: NONE	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:60%;">Name</th> <th style="width:20%;">Top</th> <th style="width:20%;">Datum</th> </tr> </thead> <tbody> <tr> <td>KC</td> <td>4315</td> <td>(2869)</td> </tr> <tr> <td>B/KC</td> <td>4570</td> <td>(3124)</td> </tr> <tr> <td>Pawnee</td> <td>4656</td> <td>(3210)</td> </tr> <tr> <td>Cherokee</td> <td>4702</td> <td>(3256)</td> </tr> <tr> <td>Cherokee Snd</td> <td>4721</td> <td>(3275)</td> </tr> <tr> <td>Mississippi</td> <td>4724</td> <td>(3278)</td> </tr> </tbody> </table>	Name	Top	Datum	KC	4315	(2869)	B/KC	4570	(3124)	Pawnee	4656	(3210)	Cherokee	4702	(3256)	Cherokee Snd	4721	(3275)	Mississippi	4724	(3278)
Name	Top	Datum																				
KC	4315	(2869)																				
B/KC	4570	(3124)																				
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Cherokee Snd	4721	(3275)																				
Mississippi	4724	(3278)																				

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	# Sacs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#	231'	60/40 Poz	240	3%cc 2%gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>

LUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. D&A	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. N/A	Gas Mcf N/A	Water Bbls. N/A	Gas-Oil Ratio	Gravity
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Disposition of Gas	METHOD OF COMPLETION
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____



SALES OFFICE:
 105 S. Broadway
 Suite #420
 Wichita KS 67202
 (316) 262-3699
 (316) 262-5799 FAX

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

ACIDIZING · FRACTURING · CEMENTING

Invoice

Bill to:			5589900	Invoice	Invoice Date	Order	Order Date
MCGINNESS OIL COMPANY 1025 UNION CENTER BLDG WICHITA, KS 67202				103059	3/26/01	3298	3/22/01
				Service Description			
				Cement			
				Lease		Well	
				Graves		C-1	
AFE	CustomerRep	Treater		Well Type	Purchase Order	Terms	
	Rich Wheeler	T. Seba		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	135	\$8.25	\$1,113.75
C321	CEMENT GEL	LB	464	\$0.25	\$116.00
F143	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$85.00	\$85.00
E107	CEMENT SERVICE CHARGE	SK	135	\$1.50	\$202.50
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	55	\$3.00	\$165.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	319	\$1.25	\$398.75
R400	CEMENT PUMPER, PLUG & ABANDON (Workover Unit)	EA	1	\$650.00	\$650.00

Sub Total: \$2,731.00

Discount: \$710.06

Discount Sub Total: \$2,020.94

Tax Rate: 6.15% **Taxes:** \$0.00

(T) Taxable Item **Total:** \$2,020.94

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.



Customer ID	Date	
Customer MCGINN ESS OIL CO.	03-21-01	
Lease GRADUS 'C'	Lease No.	Well #

Field Order # 03298	Station PRATT	Casing 4 1/2 D.P.	Depth 600'	County Barber	State Ks
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Type Job PTA NEW WELL	Formation	Legal Description 28-348-12W
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PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 4 1/2 DP	Tubing Size	Shots/Ft		Add 135 sks		RATE	PRESS	ISIP
Depth 600	Depth	From	To	Pre Pad 60/40 Poz	Max			5 Min.
Volume	Volume	From	To	Pad 6 1/2 Gal	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative RICH WHEELER	Station Manager D. ATRY	Treater T. SEBA
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Service Units	108	23	34	71				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
4:30					Called out
7:00					ON LOC WITH
					135 sks TOTAL
11:00			14.8	3	1 st Plug 600'
				1	50 sks 60/40 Poz 6 1/2 Gal
11:15					Balance: DISP
11:30			14.8	3	2 nd Plug 340'
				1	50 sks 60/40 Poz 6 1/2 Gal
11:38					Balance: DISP
01:30			2.97	2	3 rd Plug 40'
				1	10 sks 60/40 Poz 6 1/2 Gal
			2.97	1	4 th M. Hole
				2	10 sks 60/40 Poz 6 1/2 Gal
02:00			4.46	1	5 th Plug
				1	R Hole
					15 sks 60/40 Poz 6 1/2 Gal
					SO3 COMPLETE
					THANKS
					TBDD



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Invoice

Bill to:			5589900	Invoice	Invoice Date	Order	Order Date
MCGINNESS OIL COMPANY 1025 UNION CENTER BLDG WICHITA, KS 67202				103041	3/20/01	3278	3/13/01
Service Description							
Cement							
				Lease		Well	
				Graves		C-1	
AFE	CustomerRep	Treater		Well Type	Purchase Order	Terms	
	Rich Wheeler	K. Gordley		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	240	\$8.25	\$1,980.00
C310	CALCIUM CHLORIDE	LBS	678	\$0.75	\$508.50
C195	CELLFLAKE	LB	57	\$1.85	\$105.45
F143	WOODEN CEMENT PLUG, 8 5/8"	EA	1	\$85.00	\$85.00
E107	CEMENT SERVICE CHARGE	SK	240	\$1.50	\$360.00
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	55	\$3.00	\$165.00
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	622	\$1.25	\$777.50
R201	CASING CEMENT PUMPER, 301-500'	EA	1	\$670.00	\$670.00

Sub Total: \$4,651.45

Discount: \$1,209.84

Discount Sub Total: \$3,441.61

Tax Rate: 5.90% **Taxes:** \$0.00

(T) Taxable Item **Total:** \$3,441.61

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INVOICE NO.		Subject to Correction	
Date 3-13-01	Lease GRAVES	Well # C-1	Legal 28-345-12W
Customer ID	County BARBER	State KS	Station Plato, KS
McGinnis Oil Co		Depth	Formation
Casing 8 5/8	Casing Depth 321'	TD 325'	Shoe Joint
Customer Representative K. Witherson		Treater K. Gordley	
Job Type SURFACE - NEW WELL			

CHARGE

AFE Number	PO Number	Materials Received by X Rich Wheeler
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D202	240 SKS	60/40 P02 CEMENT				
C310	678 lbs.	CALCIUM CHLORIDE				
C195	57 lbs.	CELL FLAKE				
F143	1 EA.	8 5/8 WOOD PLUG				
E107	240 SKS	CEMENT SERV. CHARGE				
E100	55 miles	UNITS MILES				
E104	622 TON	TONS MILES				
R201	1 EA.	EA. 321' PUMP CHARGE				
Discounted Price =				3441.61		
PLUS TAX						



Customer ID	Date				
Customer McKENNETH OIL CO.	3/13/01				
Lease CRANES	Lease No.				
	Well # C-1				
Field Order # 03278	Station Pratt, KS	Casing 8 5/8	Depth 321'	County BARREN	State KS
Type Job SURFACE - NEW WELL	Formation TD-325'	Legal Description 28-345-12W			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 8 5/8	Tubing Size	Shots/Ft		Acid 240 SLS 60/40 PZ	RATE	PRESS	ISIP
Depth 321'	Depth	From	To	Em. Gel 2% GEL, 3% CC	Max		5 Min.
Volume	Volume	From	To	Pad 1/4" CELLULOSE	Min		10 Min.
Max Press	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative R. WHEELER	Station Manager D. AUSTIN	Treater K. CONDUIT
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Service Units	107	23	31	22				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2000					ON LOCATION
					RUN 321.21' 8 5/8 CASING
2115	200		10	6	BREAK CORE.
	200		0	6	START MIX CEMENT
					240 SLS 60/40 PZ 2% GEL, 3% CC, 1/4" CELLULOSE
	100		53	6	FINISH MIX CEMENT
					SHUT DOWN - RELEASE PLUG
	0		0	6	START DISP
	150		19	3	PLUG DOWN
2145	150				SHUT DN CEMENT HEAD
					ORE. 20 SLS CEMENT
2215					JOB COMPLETE
					THANKS KEVIN

Daily Drilling Report

ORIGINAL

DRILLING REPORT

Well Name: Graves C-1	API Code:	Ref Well: Graves 3-B
Location: S/2 NE SE 28 \ 34S \ 12W	Lease Name: Graves C-1	Ref Loc: SW NE SE - 28/ 34
County / State: BARBER, KS	Field: Hardtner	County: BARBER, KS
GL Level: 1437	Contractor: Duke Drilling Co.	GL Level: 1419
KB Level: 1446	Operator: McGinness Oil Company	KB Level: 1424

Current Date **22-Mar-01**

Page 1 of 1

Formation Tops

Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Ref Subsea	+/- To Ref Well	Comments
Kansas City	4315	-2869	4299	-2875	6	+6
Base Kansas City	4570	-3124	4550	-3126	2	+2
Pawnee	4656	-3210	4636	-3212	2	+2-very poor show
Cherokee sand	4721	-3275	4700	-3276	1	
Mississippian	4724	-3278	4705	-3281	3	

RECEIVED
STATE CORPORATION COMMISSION

MAR 29 2001

Daily Drilling Details Report

Date	Start Depth	Daily Remarks
3/13/2001	0	MIRT, Spud at 3:45pm. Set 7 joints (310') of 8 5/8" x 23# at 321' with 240 sacks 60/40 Pozmix, 2% gel, 3% CC. 1/2 degree @ 321'.
3/14/2001	351	Drilling @ 351'.
3/15/2001	1947	Drilling @ 1947'.
3/16/2001	2754	Drilling @ 2754'. 3/4 degree @ 2017'.
3/17/2001	3420	Drilling @ 3420'. 1/2 degree @ 2840'.
3/18/2001	3988	Drilling @ 3988'.
3/19/2001	4285	Back on bottom after laying down a bad joint of drill pipe. Drilling ahead.
3/20/2001	4690	Very poor show in Pawnee. Will evaluate with DST #1 from 4649-4680. Coming out of hole with test info. Will drill down to Cherokee and Mississippi, if indicated will test, if not will run log and plug.
3/21/2001	4750	Will DST Mississippi from 4716-4749. Preparing to P & A. Plugged with (60/40 Pozmix 6% gel) 50 sx @ 600', 50 sx @ 340', 10 sx @ 40', 15 sx in RH and 10 sx in MH. P.D. @ 2:00 AM.

DRILL STEM TEST RESULTS

DST	Date	Formation	Int Start	Int End	ISIP	FSIP	IFP	FFP	Time Interval
1	3/20/2001	Pawnee	4649	4680					15-15-15-15
1st Open:		very weak blow, died	2nd Open: flush tool		Recovery:		5' Mud, 0 BHP.		
2	3/21/2001	Cherokee	4716	4749	180	212	74-74	53-53	15-60-45-180
1st Open:		fair blow 8" in bucket	2nd Open:		Recovery:		210' GIP 10' VSGCM		

Casing History

Size	Weight	Grade	Brand	Type	Condition	Set Depth	Footage
8 5/8	23	API		Surface		321	310

Cement Description: 240 sx 60/40 Pozmix, 2% gel, 3% CC.