

DEC 29 2003

FORM OGC-2A (9/01)



MISSOURI DEPARTMENT OF NATURAL RESOURCES
OIL AND GAS COUNCIL

PERSONAL BOND - SECURED BY A CERTIFICATE OF DEPOSIT

KNOW ALL MEN BY THESE PRESENTS
THAT
THE UNDERSIGNED:

Mark S. Dreiling Regina K. Dreiling

OF THE COUNTY OF

Cass

STATE

MO

As Obligor (permittee), is held firmly bound unto the State of Missouri in the penal sum of 675.00 Dollars (\$ 675.00) for the payment of such sum, well and truly to be made, I bind myself, my heirs, administrators, executors, successors and assigns. This obligation is secured by Certificates of Deposit as described herein:

CERTIFICATE NO.

410005607

ISSUING BANK (IF MORE ROOM IS NEEDED, PLEASE LIST ON BACK OF FORM)

BANK MIDWEST

AMOUNT

\$675.00

Each Certificate of Deposit described above is payable to the Missouri Oil and Gas Council or Mark + Regina Dreiling (Obligor), and shall be kept in the custody of the State of Missouri until successful completion of the conditions of this obligation, and shall be forfeitable by the State of Missouri, acting through the Oil and Gas Council, if the conditions of this obligation are not met.

The Condition of this obligation is such, that whereas the above-named obligor is the owner of an existing oil, gas, or stratigraphic well or wells, or proposes to drill a well or wells for oil, gas or stratigraphic purposes in and upon the following described land situated within the State, to wit: Section 3 Township 45 Range 33 Cass

that the obligor will undertake operations and complete plugging in accordance with the statutes, the rules, regulations and orders of the Oil and Gas Council, and that this bond is subject to forfeiture pursuant to the statutes and regulations for failure to so comply.

Now, therefore, if the obligor shall comply with all of the provisions of the laws of this State, the rules, regulations and orders of the Oil and Gas Council of this State, including the proper plugging for abandonment of said well, and filing with the State Geologist all notices and records required by said Council, then this obligation is void; otherwise, the same shall be and remain in full force and effect.

Witness our hands and seals, this 5 day of May, 2003.

Regina K. Dreiling Mark S. Dreiling
Obligor

OWNER
By (Official Position)

State of Missouri

County of Jackson



Appeared before me on this 5 day of May, 2003, to me personally known, who executed the above as his free act and deed.

Mark S. Dreiling + Regina K. Dreiling

NELLA A. HARDT
NOTARY PUBLIC - STATE OF MISSOURI
JACKSON COUNTY
MY COMMISSION EXPIRES DECEMBER 21, 2004

Notary Public
My Commission Expires 12/21/04

Interest on the Certificates of Deposit may be payable to the Obligor. The issuing bank(s) must be protected by the Federal Deposit Insurance Corporation (FDIC) or the Federal Savings and Loan Insurance Corporation (FSLIC).

MISSOURI OIL AND GAS COUNCIL - APPROVAL

SIGNATURE

DATE



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

<input checked="" type="checkbox"/> APPLICATION TO DRILL		<input type="checkbox"/> DEEPEN	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FOR AN OIL WELL	<input checked="" type="checkbox"/> FOR GAS WELL
NAME OF COMPANY OR OPERATOR Mark Dreiling				DATE 3-22-04	
ADDRESS P.O. Box 529		CITY Grandview	STATE Mo.	ZIP CODE 64030	
DESCRIPTION OF WELL AND LEASE					
NAME OF LEASE Dreiling		WELL NUMBER #2		ELEVATION (GROUND)	
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES)					
WELL LOCATION		SECTION		TOWNSHIP	
1600 FT. FROM (M) (S) SECTION LINE		700 FT. FROM (E) (W) SECTION LINE			
SECTION	TOWNSHIP	RANGE	LATITUDE	LONGITUDE	COUNTY
3	45	33			CASS
NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 700 FEET					
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE _____ FEET					
PROPOSED DEPTH 500'	DRILLING CONTRACTOR, NAME AND ADDRESS Glaze Drilling Co. 22137 S. Victory Rd. Ks. 66093			DRILLARY OR CABLE TOOLS Rotary	APPROX. DATE WORK WILL START 3-24-04
NUMBER OF ACRES IN LEASE 800	NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 2			NUMBER OF ABANDONED WELLS ON LEASE 0	
IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME _____ ADDRESS _____				NO. OF WELLS: PRODUCING _____ INJECTION _____ INACTIVE _____ ABANDONED _____	
STATUS OF BOND		<input type="checkbox"/> SINGLE WELL AMOUNT \$	<input checked="" type="checkbox"/> BLANKET BOND AMOUNT \$	<input type="checkbox"/> ON FILE <input checked="" type="checkbox"/> ATTACHED	
REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE. USE BACK OF FORM IF NEEDED.)					
PROPOSED CASING PROGRAM				APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST	
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE
450	4" steel	9#	Press. Groot		
20'	7"	13#	654ch portland		
I, the undersigned, state that I am the <u>owner</u> of the <u>R.S. Glaze Drilling Co.</u> (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.					
SIGNATURE 				DATE 3-22-04	
PERMIT NUMBER 800		APPROVED DATE		APPROVED BY	
				<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED <input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN <input type="checkbox"/> SAMPLES REQUIRED <input type="checkbox"/> SAMPLES NOT REQUIRED <input type="checkbox"/> WATER SAMPLES REQUIRED AT	
				<input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN <input checked="" type="checkbox"/> DRILL SYSTEM TEST INFO. REQUIRED IF RUN	
NOTE ► THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION.					
APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.					
I _____ of the _____ Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.					
DRILLER'S SIGNATURE				DATE	



MISSOURI DEPARTMENT OF NATURAL RESOURCES
MISSOURI OIL AND GAS COUNCIL
APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

DEC 29 2003

<input checked="" type="checkbox"/> APPLICATION TO DRILL		<input type="checkbox"/> DEEPEN		<input type="checkbox"/> PLUG BACK		<input type="checkbox"/> FOR AN OIL WELL		<input checked="" type="checkbox"/> OR GAS WELL	
NAME OF COMPANY OR OPERATOR MARK DREILING							DATE DEC, 28, 2002		
ADDRESS P.O. BOX 529				CITY GRANDVIEW		STATE MO		ZIP CODE 64030	
DESCRIPTION OF WELL AND LEASE									
NAME OF LEASE DREILING				WELL NUMBER #1		ELEVATION (GROUND)			
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINES) _____ FT. FROM (N) (S) SECTION LINE _____ FT. FROM (E) (W) SECTION LINE									
WELL LOCATION	SECTION	TOWNSHIP	RANGE	LATITUDE		LONGITUDE		COUNTY	
	3	45	33					CASS	
NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE _____ FEET									
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED - FOR WELL ON THE SAME LEASE _____ FEET									
PROPOSED DEPTH 450'		DRILLING CONTRACTOR, NAME AND ADDRESS Jesse Yorkum Cleveland MO 4734			ROTARY OR CABLE TOOLS ROTARY DTH		APPROX. DATE WORK WILL START JAN 9 2003		
NUMBER OF ACRES IN LEASE		NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 1							
		NUMBER OF ABANDONED WELLS ON LEASE 0							
IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME _____ ADDRESS _____							NO. OF WELLS: PRODUCING _____ INJECTION _____ INACTIVE _____ ABANDONED _____		
STATUS OF BOND		<input type="checkbox"/> SINGLE WELL AMOUNT \$			<input type="checkbox"/> BLANKET BOND AMOUNT \$			<input type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED	
REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING/INJECTION ZONE AND EXPECTED NEW INJECTION ZONE. USE BACK OF FORM IF NEEDED.)									
PROPOSED CASING PROGRAM					APPROVED CASING - TO BE FILLED IN BY STATE GEOLOGIST				
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.		
450'	4"	SCH 40	PRESSURE GROUT	450'	4" STEEL	APPROX 9 lb+	TOP of Product	-TION ZONE TO SURFACE	
(OPEN HOLE COMPLETION)									
40'	6 5/8"	13#		40'	6 7/8"	13 lb	Full length		
(SURFACE CASING)									
I, the undersigned, state that I am the <u>owner</u> of the <u>Jesse Yorkum Well Drilling</u> (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.									
SIGNATURE <i>Jesse Yorkum</i>							DATE 5/4/03		
PERMIT NUMBER 20724				<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED			<input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN		
APPROVED DATE 5-12-03				<input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN			<input checked="" type="checkbox"/> DRILL SYSTEM TEST INFO. REQUIRED IF RUN		
APPROVED BY <i>James R. [Signature]</i>				<input type="checkbox"/> SAMPLES REQUIRED			<input type="checkbox"/> SAMPLES NOT REQUIRED		
				<input type="checkbox"/> WATER SAMPLES REQUIRED AT					
NOTE ▶ THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION.									
APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.									
I _____ of the _____ Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.									
DRILLER'S SIGNATURE							DATE		



MISSOURI DEPARTMENT OF NATURAL RESOURCES
OIL AND GAS COUNCIL
PERSONAL BOND - SECURED BY A CERTIFICATE OF DEPOSIT

KNOW ALL MEN BY THESE PRESENTS
THAT
THE UNDERSIGNED:

Mark A. Drilling Regina K. Drilling

OF THE COUNTY OF

Cass

STATE

MO

As Obligor (permittee), is held firmly bound unto the State of Missouri in the penal sum of *675.00* Dollars (\$ *675.00*), for the payment of such sum, well and truly to be made, I bind myself, my heirs, administrators, executors, successors and assigns. This obligation is secured by Certificates of Deposit as described herein:

CERTIFICATE NO.

0410007894

ISSUING BANK (IF MORE ROOM IS NEEDED, PLEASE LIST ON BACK OF FORM)

Bank Midwest

AMOUNT

675.00

Each Certificate of Deposit described above is payable to the Missouri Oil and Gas Council or (Obligor), and shall be kept in the custody of the State of Missouri until successful completion of the conditions of this obligation, and shall be forfeitable by the State of Missouri, acting through the Oil and Gas Council, if the conditions of this obligation are not met.

The Condition of this obligation is such, that whereas the above-named obligor is the owner of an existing oil, gas, or stratigraphic well or wells, or proposes to drill a well or wells for oil, gas or stratigraphic purposes, in and upon the following described land situated within the State, to wit: *Section 3 township 45 Range 33 Cass*

that the obligor will undertake operations and complete plugging in accordance with the statutes, the rules, regulations and orders of the Oil and Gas Council, and that this bond is subject to forfeiture pursuant to the statutes and regulations for failure to so comply.

Now, therefore, if the obligor shall comply with all of the provisions of the laws of this State, the rules, regulations and orders of the Oil and Gas Council of this State, including the proper plugging for abandonment of said well, and filing with the State Geologist all notices and records required by said Council, then this obligation is void; otherwise, the same shall be and remain in full force and effect.

Witness our hands and seals, this *01* day of *April*, 20 *2004*



Regina K. Drilling
Obligor
Mark A. Drilling
By (Official Position)

State of *Missouri*;
County of *Jackson*;

Appeared before me on this *01* day of *April*, 20 *04*, *Regina + Mark Drilling*, to me personally known, who executed the above instrument.

Jessica S. Klintworth
Notary Public
My Commission Expires *April 22, 2007*

Interest on the Certificates of Deposit may be payable to the Obligor. The issuing bank(s) must be protected by the Federal Deposit Insurance Corporation (FDIC) or the Federal Savings and Loan Insurance Corporation (FSLIC).

MISSOURI OIL AND GAS COUNCIL - APPROVAL

SIGNATURE

DATE



DEC 29 2003

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

NEW WELL WORKOVER DEEPEN PLUG BACK INJECTION SAME RESERVOIR DIFFERENT RESERVOIR OIL GAS DRY

OWNER Mark Dreiling		ADDRESS P.O. Box 529	
LEASE NAME Dreiling		WELL NUMBER #1	
LOCATION OF WELL SEC. - TWP. - RNG. OR BLOCK AND SURVEY 3-45-33		LATITUDE X	LONGITUDE X
COUNTY CASS	PERMIT NUMBER (OGC-3 OR OGC-3I) 20724		
DATE SPUNDED 8/28/03	DATE TOTAL DEPTH REACHED 8/29/03	DATE COMPLETED READY TO PRODUCE OR INJECT 10/1/03	ELEVATION (DF, RKR, RT, OR Gr.) FEET 18"
TOTAL DEPTH 542	PLUG BACK TOTAL DEPTH		
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION NONE yet		ROTARY TOOLS USED (INTERVAL) DRILLING FLUID USED 0 TO T.D	CABLE TOOLS USED (INTERVAL)
WAS THIS WELL DIRECTIONALLY DRILLED? NO	WAS DIRECTIONAL SURVEY MADE? NO	WAS COPY OF DIRECTIONAL SURVEY FILED? N/O	DATE FILED N/A
TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) NO LOGS			DATE FILED

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)						
PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
40						
Surface	8"	7"	15#	40	14 sacks	
Prod. Pipe	6 3/4"	4"	9	542	consolidated	well serviced

TUBING RECORD

LINER RECORD

SIZE IN.	DEPTH SET FEET	PACKER SET AT FEET	SIZE INCH	TOP FEET	BOTTOM FEET	SACKS CEMENT	SCREEN FEET

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FEET	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
2				457-460

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION NOT yet Producing		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) flow					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST bbls.	GAS PRODUCED DURING TEST MCF	WATER PRODUCED DURING TEST bbls.	OIL GRAVITY API (CORR.) n/a	
TUBING PRESSURE 60#	CASING PRESSURE	CAL'TED RATE OF PRODUCTION PER 24 HOURS		OIL bbls.	GAS MCF	WATER bbls.	
DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD) will be used on site							
METHOD OF DISPOSAL OF MUD PIT CONTENTS sucked out dried up back filled							

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE owner OF THE Glaze Drilling Co COMPANY, AND THAT I AM AUTHORIZED BY SAID COMPANY TO MAKE THIS REPORT, AND THAT THIS REPORT WAS PREPARED UNDER MY SUPERVISION AND DIRECTION AND THAT THE FACTS STATED THEREIN ARE TRUE, CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DATE 11/20/03	SIGNATURE R.S. Glaze
-------------------------	--------------------------------

mark Dretting

DEC 29 2003

WELL DRILLERS LOGGING REPORT

THICKNESS FORMATION TOTAL DEPTH COMMENTS

20	Surface	20	
30	Shale	50	
8	Lime	58	
22	Shale	80	
8	Lime	88	
2	Shale	90	
20	Lime	110	
5	Shale	115	
2	Dr. Shale	117	
4	Shale	121	
7	Dr. Shale	128	
10	Lime	138	
10	Shale	138 148	
12	Lime	160 160	
2	Dark Shale	162	
30	Lime	192	
6	Shale	198	
10	Lime	208	
2	Dark Shale	210	
3	Lime	213	
1	Shale	214	
4	Lime	218	Hertha
8	Sand	226	
24	Shale	250	
10	Sand	260	
19	Shale	279	
6	Sand	285	
16	Shale	301	
5	Sand	306	
16	Shale	322	
5	Sand	327	
1	Shale	328	
5	Sand	333	
65	Shale	398	
3	Lime	401	
4	Sandy Lime	405	
2	Shale	407	

