



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL

RECEIVED FORM OGC-3

APR 22 1999

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

MO Oil & Gas Council

APPLICATION TO DRILL     DEEPEN     PLUG BACK     FOR AN OIL WELL     OR GAS WELL

NAME OF COMPANY OR OPERATOR <i>Joy Parrish Vohs</i>		DATE <i>2/3/99</i>	
ADDRESS <i>13322 W. 355th St.</i>	CITY <i>Paola</i>	STATE <i>KS</i>	ZIP CODE <i>66071</i>

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE <i>Vohs</i>	WELL NUMBER <i>1</i>	ELEVATION (GROUND) <i>980'</i>
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINE) <i>300</i> FT. FROM (N) SECTION LINE <i>2319</i> FEET FROM (W) SECTION LINE		
WELL LOCATION SECTION <i>12</i>	TOWNSHIP <i>45</i>	RANGE <i>33</i>
		COUNTY <i>Cass</i>
NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE <i>300</i> FEET		
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED — FOR WELL ON THE SAME LEASE _____ FEET		
PROPOSED DEPTH <i>450'</i>	DRILLING CONTRACTOR, NAME AND ADDRESS <i>A.G. Glaze - Springhill, KS 66083</i>	APPROX. DATE WORK WILL START
NUMBER OF ACRES IN LEASE	NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR _____	NUMBER OF ABANDONED WELLS ON LEASE _____

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME _____ ADDRESS _____	NO. OF WELLS: PRODUCING <i>1</i> INJECTION _____ INACTIVE _____ ABANDONED _____
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STATUS OF BOND	<input type="checkbox"/> SINGLE WELL AMOUNT \$	<input checked="" type="checkbox"/> BLANKET BOND AMOUNT \$ <i>1,000.00</i>	<input type="checkbox"/> ON FILE <input checked="" type="checkbox"/> ATTACHED
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REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING 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.
<i>450'</i>	<i>5"</i>	<i>9#</i>	<i>Portland</i>	<i>"</i>	<i>"</i>	<i>"</i>	<i>" SAS</i>
<i>410'</i>	<i>Alma Glaze</i>					<i>Steel</i>	

I, the undersigned, state that I am the \_\_\_\_\_ of the \_\_\_\_\_ (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
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PERMIT NUMBER <i>20660</i>	<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED	<input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN
APPROVAL DATE <i>2/9/99</i>	<input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN	<input checked="" type="checkbox"/> DRILL STEM TEST INFO. REQUIRED IF RUN
APPROVED BY <i>Jane Holly Williams</i>	<input type="checkbox"/> SAMPLES REQUIRED	
	<input checked="" 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 *A.G. GLAIZE* of the *R.S. GLAIZE DRILLING CO.* 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 <i>Alma Glaze</i>	DATE <i>3-23-99</i>
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MISSOURI DEPARTMENT OF NATURAL RESOURCES  
 MISSOURI OIL AND GAS COUNCIL  
**WELL LOCATION PLAT**

FORM OGC-4

OWNER Joy Parrish Vohs

LEASE NAME Vohs COUNTY Cass

300 FEET FROM N SECTION LINE AND 2318 FEET FROM W SECTION LINE OF SEC. 12, TWP 45 N, RANGE 33W

(N) - (S) (E) - (W)

 <p>SCALE 1" =</p>									

REMARKS

See R.L.S. map.

filled in by Sherri Stoner 2/9/99

<p><b>INSTRUCTIONS</b></p> <p>On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements. Lease lines must be marked.</p>	<p>This is to Certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.</p>	
	<p>REGISTERED LAND SURVEYOR</p>	<p>(SEAL)</p> <p>NUMBER</p>
<p>REMIT TWO (2) COPIES TO:          MISSOURI OIL AND GAS COUNCIL          P.O. BOX 250, ROLLA, MO 65401</p>		



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
 MISSOURI OIL AND GAS COUNCIL  
**WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG**

Form OGC-5

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

OWNER <b>JOY PARASH VOHS</b>	ADDRESS <b>13322 W. 355<sup>TH</sup> ST PAOLA, MO 66071</b>
LEASE NAME	WELL NUMBER <b>1</b>

LOCATION <b>1</b>	SEC. TWP. AND RANGE OR BLOCK AND SURVEY <b>SEC 12, TWP 45N, R 33W</b>
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COUNTY <b>CASS</b>	PERMIT NUMBER (OGC-3 OR OGC-31) <b>20660</b>
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DATE SPUDDED <b>3-21-99</b>	DATE TOTAL DEPTH REACHED <b>450</b>	DATE COMPLETED READY TO PRODUCE OR INJECT <b>3-23-99</b>	ELEVATION (DF, RKR, RT, OR Gr.) FEET <b>980'</b>	ELEVATION OF CASING HD. FLANGE <b>982</b> FEET
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TOTAL DEPTH <b>450</b>	PLUG BACK TOTAL DEPTH <b>420</b>
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PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION _____	ROTARY TOOLS USED (INTERVAL) _____ TO _____	CABLE TOOLS USED (INTERVAL) _____
DRILLING FLUID USED _____		

WAS THIS WELL DIRECTIONALLY DRILLED? <b>NO</b>	WAS DIRECTIONAL SURVEY MADE? _____	WAS COPY OF DIRECTIONAL SURVEY FILED? _____	DATE FILED _____
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TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) <b>NONE</b>	DATE FILED _____
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**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
<b>Production</b>	<b>6 1/2"</b>	<b>5"</b>	<b>9 LBS</b>	<b>420'</b>	<b>Consolidated - 0-</b>	

**TUBING RECORD**

**LINER RECORD**

SIZE <b>4 1/2</b> IN.	DEPTH SET <b>410</b> FEET	PACKER SET AT <b>- 0-</b> FEET	SIZE _____ INCH	TOP _____ FEET	BOTTOM _____ FEET	SACKS CEMENT _____	SCREEN _____ FEET
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**PERFORATION RECORD**

**ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD**

NUMBER PER FOOT	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL
_____	_____	_____	_____	_____

**INITIAL PRODUCTION**

DATE OF FIRST PRODUCTION OR INJECTION <b>NOT PRODUCED</b>	PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING - IF PUMPING, SHOW SIZE AND TYPE OF PUMP.) <b>FLOW</b>
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DATE OF TEST <b>3/22/99</b>	HOURS TESTED <b>1</b>	CHOKE SIZE <b>1"</b>	OIL PRODUCED DURING TEST <b>0</b> bbls.	GAS PRODUCED DURING TEST <b>56,000</b> MCF	WATER PRODUCED DURING TEST <b>0</b> bbls.	OIL GRAVITY <b>0</b> API (CORR.)
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TUBING PRESSURE <b>50 #s</b>	CASING PRESSURE _____	CAL'ED RATE OF PRODUCTION PER 24 HOURS _____	OIL _____ bbls.	GAS _____ MCF	WATER _____ bbls.	GAS OIL RATIO _____
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DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)

METHOD OF DISPOSAL OF MUD PIT CONTENTS  
**SUCKED OUT, DRIED UP, BACK FILLED**

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE \_\_\_\_\_ OF THE \_\_\_\_\_ 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 <b>9-23-99</b>	SIGNATURE 
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**RECEIVED**  
SEP 27 1999

22138 S. VICTORY RD. ♦ SPRING HILL, KANSAS, 66083 ♦ MIAMI  
Phone 913 592 2033 ♦ Fax 913 686 2447

**WELL DRILLERS LOGGING REPORT**

THICKNESS	FORMATION	TOTAL DEPTH	COMMENTS
20	Surface	20	
4	Lime	24	
36	Shale	60	
11	Lime	71	
3	Shale	74	
18	Lime	92	
33	Shale	125	
18	Lime	143	
16	Shale	159	
22	Lime	181	
6	Shale	187	
3	Lime	190	
36	Shale	226	
2	Red Ball	228	
4	Shale	232	
14	Lime	246	
4	Shale	250	
1	Lime	251	
31	Shale	282	
18	Lime (broken)	300	
1	Shale	301	
1	Muddy Shale	302	
14	Shale	316	
4	Lime	320	
9	Blk Slate	329	GAS *
6	Shale	335	
8	Lime	343	
19	Shale	362	
10	Lime	372	
4	Shale	376	
13	Lime	389	
4	Shale	393	
17	Shale	410	T.D. 420'

WELL # 1 LEASE NAME Farrish PRODUCER Vahs START DATE \_\_\_\_\_

**RECEIVED**

SEP 27 1999

MO Oil & Gas Council

COPY

JAN 13 1999

**RECORDATION REQUESTED BY:**

BANK OF BELTON  
204 MAIN STREET  
POST OFFICE BOX 770  
BELTON, MO 64012

**WHEN RECORDED MAIL TO:**

BANK OF BELTON  
204 MAIN STREET  
POST OFFICE BOX 770  
BELTON, MO 64012

**SEND TAX NOTICES TO:**

JOY PARRISH VOHS and DENNIS E. VOHS  
13322 WEST 355TH STREET  
PAOLA, KS 66085

RECEIVED  
JAN 13 1999  
MO Oil & Gas Council

SPACE ABOVE THIS LINE IS FOR RECORDER'S USE ONLY

**DEED OF TRUST**

THIS DEED OF TRUST IS DATED NOVEMBER 13, 1998, among JOY PARRISH VOHS and DENNIS E. VOHS, HER SPOUSE, whose address is 13322 WEST 355TH STREET, PAOLA, KS 66085 (referred to below as "Grantor"); BANK OF BELTON, whose address is 204 MAIN STREET, POST OFFICE BOX 770, BELTON, MO 64012 (referred to below sometimes as "Lender" and sometimes as "Beneficiary"); and DONALD DRYDEN, whose address is P.O. BOX 130, HARRISONVILLE, MO 64701 (referred to below as "Trustee").

**CONVEYANCE AND GRANT.** For valuable consideration, Grantor does hereby grant, bargain, sell, convey and confirm unto the Trustee for the benefit of Lender as Beneficiary the following described real property, together with all existing or subsequently erected or affixed buildings, improvements and fixtures; all easements, rights of way, and appurtenances; all water, water rights and ditch rights (including stock in utilities with ditch or irrigation rights); all proceeds (including insurance proceeds); and all other rights, royalties, and profits relating to the real property, including without limitation all minerals, oil, gas, geothermal and similar matters, located in **CASS County, State of Missouri (the "Real Property")**:

**THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER AND THE EAST HALF OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 12, TOWNSHIP 45, RANGE 33, CASS COUNTY, MISSOURI. CONTAINS 59.88 ACRES, MORE OR LESS, SUBJECT TO THE RIGHT-OF-WAY OF 211TH STREET AND ANY EXISTING EASEMENTS.**

**The Real Property or its address is commonly known as VACANT GROUND, BELTON, MO 64012.**

Grantor presently assigns to Lender (also known as Beneficiary in this Deed of Trust) all of Grantor's right, title, and interest in and to all present and future leases of the Property and all Rents from the Property. In addition, Grantor grants Lender a Uniform Commercial Code security interest in the Rents and the Personal Property defined below.

**DEFINITIONS.** The following words shall have the following meanings when used in this Deed of Trust. Terms not otherwise defined in this Deed of Trust shall have the meanings attributed to such terms in the Uniform Commercial Code. All references to dollar amounts shall mean amounts in lawful money of the United States of America.

**Beneficiary.** The word "Beneficiary" means BANK OF BELTON, its successors and assigns. BANK OF BELTON also is referred to as "Lender" in this Deed of Trust.

**Borrower.** The word "Borrower" means each and every person or entity signing the Note, including without limitation JOY PARRISH VOHS.

**Deed of Trust.** The words "Deed of Trust" mean this Deed of Trust among Grantor, Lender, and Trustee, and includes without limitation all assignment and security interest provisions relating to the Personal Property and Rents.

**Grantor.** The word "Grantor" means any and all persons and entities executing this Deed of Trust, including without limitation JOY PARRISH VOHS and DENNIS E. VOHS. Any Grantor who signs this Deed of Trust, but does not sign the Note, is signing this Deed of Trust only to grant and convey that Grantor's interest in the Real Property and to grant a security interest in Grantor's interest in the Rents and Personal Property to Lender and is not personally liable under the Note except as otherwise provided by contract or law.

**Guarantor.** The word "Guarantor" means and includes without limitation any and all guarantors, sureties, and accommodation parties in connection with the Indebtedness.

**Improvements.** The word "Improvements" means and includes without limitation all existing and future improvements, buildings, structures, mobile homes affixed on the Real Property, facilities, additions, replacements and other construction on the Real Property.

**Indebtedness.** The word "Indebtedness" means all principal and interest payable under the Note and any amounts expended or advanced by Lender to discharge obligations of Grantor or expenses incurred by Trustee or Lender to enforce obligations of Grantor under this Deed of Trust, together with interest on such amounts as provided in this Deed of Trust.

**Lender.** The word "Lender" means BANK OF BELTON, its successors and assigns.

**Note.** The word "Note" means the Note dated November 13, 1998, in the principal amount of \$100,000.00 from Borrower to Lender, together with all renewals, extensions, modifications, refinancings, and substitutions for the Note.

**Personal Property.** The words "Personal Property" mean all equipment, fixtures, and other articles of personal property now or hereafter owned by Grantor, and now or hereafter attached or affixed to the Real Property; together with all accessions, parts, and additions to, all replacements of, and all substitutions for, any of such property; and together with all proceeds (including without limitation all insurance proceeds and refunds of premiums) from any sale or other disposition of the Property.

**Property.** The word "Property" means collectively the Real Property and the Personal Property.

# Plat of Survey

## Description:

THE EAST HALF OF THE NORTHWEST QUARTER AND THE NORTHWEST QUARTER OF THE NORTHWEST QUARTER OF SECTION 12, TOWNSHIP 45, RANGE 33, CASS COUNTY, MISSOURI, EXCEPT ALL THAT PART LYING WITHIN THE RIGHT-OF-WAY OF MISSOURI STATE ROUTE "Y", CONTAINS 118.83 ACRES, MORE OR LESS, SUBJECT TO THE RIGHT-OF-WAY OF 211TH STREET AND ANY EXISTING EASEMENTS.



- NOTE: BEARINGS SHOWN ARE BASED ON THE RECORDED FINAL PLAT OF "JAMISON SOUTHVIEW ESTATES", A SUBDIVISION OF LAND IN SEC. 1, TWP. 45, RNG. 33, CASS COUNTY, MISSOURI.
- THIS SURVEY MEETS OR EXCEEDS THE ACCURACY STANDARDS OF A RURAL CLASS SURVEY AS DEFINED BY THE MISSOURI STANDARDS FOR PROPERTY BOUNDARY SURVEYS.
- = FOUND 1/2" IRON BAR W/ 1" PLASTIC CAP STAMPED BOWERS SURVEY CO., UNLESS NOTED OTHERWISE.
  - = SET 1/2" IRON BAR W/ 1" PLASTIC CAP STAMPED BOWERS SURVEY CO.
  - x—x— = EXISTING FENCE.
  - △ = HIGHWAY RIGHT-OF-WAY MARKER.

THIS PLAT OF SURVEY WAS PREPARED FOR RUTH SHISLER AND IS EXPRESSLY FOR HER USE AND SAID PLAT OF SURVEY SHALL NOT BE TRANSFERRED TO PARTIES OTHER THAN THOSE HAVING A DIRECT INTEREST IN THE SUBJECT PREMISES AS OF THE DATE OF ISSUANCE OF THIS SURVEY, THE UNDERSIGNED REGISTERED LAND SURVEYOR HEREBY STATES THAT HE HAS COMPLETED A SURVEY OF THE ABOVE DESCRIBED PREMISES AND ALL MEASUREMENTS SHOWN, ANGULAR AND LINEAR, WERE MEASURED ON THE GROUND AND MONUMENTS WERE SET OR FOUND AS SHOWN. THIS PLAT OF SURVEY HAS BEEN PREPARED FROM INFORMATION COMPILED IN THE FIELD AND OFFICE IN COMPLIANCE WITH THE CURRENT MISSOURI MINIMUM STANDARDS FOR PROPERTY BOUNDARY SURVEYS AS ADOPTED BY THE MISSOURI BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS AND LAND SURVEYORS.

THIS SURVEYOR HAS MADE NO INVESTIGATION OR INDEPENDENT SEARCH FOR EASEMENTS OF RECORD ENCUMBRANCES, RESTRICTIVE COVENANTS, OWNERSHIP TITLE EVIDENCE, OR ANY OTHER FACTS THAT AN ACCURATE AND CURRENT TITLE SEARCH MAY DISCLOSE.

NO ATTEMPT HAS BEEN MADE AS A PART OF THIS BOUNDARY SURVEY TO OBTAIN OR SHOW DATA CONCERNING EXISTENCE, SIZE, DEPTH, CONDITION, CAPACITY, OR LOCATION OF ANY UTILITY OR MUNICIPAL/PUBLIC SERVICE FACILITY. FOR INFORMATION REGARDING THESE UTILITIES OR FACILITIES, CONTACT THE APPROPRIATE AGENCIES.

NOTE: A PORTION OF THIS PROPERTY APPEARS TO BE WITHIN THE BOUNDARIES OF THE 100 YEAR FLOOD ZONE AS LOCATED BY GRAPHIC SCALE FROM FLOOD INSURANCE RATE MAP COMMUNITY PANEL NUMBER 290783 0025 C, DATED MAY 4, 1992.

FOR: RUTH SHISLER  
LENEXA, KANSAS

**BOWERS SURVEY COMPANY**  
ESTABLISHED 1962

110 SOUTH INDEPENDENCE P.O. BOX 71  
HARRISONVILLE, MISSOURI 64701  
PHONE (816) 380-4821  
FAX (816) 380-4635

SECTION	TOWNSHIP	RANGE	COUNTY	STATE	DATE	JOB NO.
12	45	33	CASS	MISSOURI	11-4-98	15194-98

DRAWING NO. 15194F.DWG DRAWN BY: GB CHECKED BY:



JERRELL T. BOWERS MO LS 1733