

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APPLICATION TO DRILL  DEEPEN  PLUG BACK

for an oil well  or gas well

NAME OF COMPANY OR OPERATOR Town Oil Co. DATE 7-22-96

16205 W. 287 St. Paola Kansas 66071  
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease <u>Bauerle</u>	Well number <u>D-1</u>	Elevation (ground) <u>985</u>
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WELL LOCATION 1125 ft. from XV (S) sec. line 2452 ft. from (E) XX sec. line  
(give footage from section lines)

WELL LOCATION Section 29 Township 44 Range 33 County Cass

Nearest distance from proposed location to property or lease line: 1125 feet  
Distance from proposed location to nearest drilling completed or applied for well on the same lease: 630 feet

Proposed depth <u>450</u>	Drilling contractor, name & address <u>Town Oil</u>	Rotary or Cable Tools <u>Rotary</u>	Approx. date work will start <u>When approved</u>
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Number of acres in lease: <u>40</u>	Number of wells on lease, including this well, completed in or drilling to this reservoir: _____ Number of abandoned wells on lease: _____
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If lease, purchased with one or more wells drilled, from whom purchased. Name \_\_\_\_\_ No. of Wells: producing \_\_\_\_\_ injection \_\_\_\_\_ inactive \_\_\_\_\_ abandoned \_\_\_\_\_  
Address \_\_\_\_\_

Status of Bond  
Single Well  Amt. \_\_\_\_\_ Blanket Bond  Amt. 20,000.  ON FILE  ATTACHED

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			
amt.	size	wt /ft	cem.	amt.	size	wt /ft	cem.
<u>450</u>	<u>2"</u>	<u>3.75</u>	<u>to surface</u>	<u>450</u>	<u>2"</u>	<u>3.75</u>	<u>to surface</u>
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

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 Larry Town

Permit Number: 20618

Approval Date: 7-22-96

Approved By: Jarrett W. Williams

Note: This Permit not transferable to any other person or to any other location.

Remit two copies to: Missouri Oil and Gas Council  
P.O. Box 258 Rolla, Mo. 65401  
One will be returned for driller's signature

- Drillers log required
- E-logs required if run
- Core analysis required if run
- Drill stem test info. required if run
- Samples required
- Samples not required

WATER SAMPLES REQUIRED

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.



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL  
**PLUGGING RECORD**

FORM OGC-7

OWNER Town Oil Co.		ADDRESS 16205 W. 287 St. Paola, KS.	
NAME OF LEASE Bauerle		WELL NUMBER D-1	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) 20618
LOCATION OF WELL 1125' FSL 2452' FE1		SEC-TWP-RNG OR BLOCK & SURVEY 29-44-33	COUNTY CAss
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF: Town Oil Co.	HAS THIS WELL EVER PRODUCED OIL OR GAS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBL/DAY)	DRY? GAS (MCF/DAY) Yes
DATE ABANDONED 11-27-96	TOTAL DEPTH 500	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBL/DAY) N/A	WATER (BBL/DAY) GAS (MCF/DAY)

Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment.	Fluid content of each formation	Depth interval of each formation	Size, kind, & depth of plugs used, giving amount cement.
			10 sacks cement on bottom
			Filled from 150' to surface

SIZE PIPE	PUT IN WELL (FT)	PULLED OUT (FT)	LEFT IN WELL (FT)	GIVE DEPTH AND METHOD OF PARTING CASING (SHOT, RIPPED, ETC.)	PACKERS AND SHOES
6 1/4	20'	Cut off below plow depth			<b>RECEIVED</b> <b>FEB 20 1997</b> <b>Oil &amp; Gas Council</b>

WAS WELL FILLED WITH MUD-LADEN FLUID?	INDICATE DEEPEST FORMATION CONTAINING FRESH WATER
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**NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE**

NAME	ADDRESS	DIRECTION FROM THIS WELL

METHOD OF DISPOSAL OF MUD PIT CONTENTS	Covered with dirt
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NOTE FILE THIS FORM IN DUPLICATE WITH (USE REVERSE SIDE FOR ADDITIONAL DETAIL)

**CERTIFICATE** I, the undersigned, state that I am the partner of the Town Oil 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.

SIGNATURE <i>Lester Town</i>	DATE 2-18-97
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RECEIVED  
 FEB 20 1997

Well #D-1  
 Farm: Bauerle  
 Cass County, MO.  
 Lease Owner: Town Oil Co.

Oil & Gas Council

WELL LOG

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total Depth</u>	
8	Soil & clay	8	
8	Lime	16	
25	Shale	41	
6	Lime	47	
13	Shale	60	
34	Lime	94	
6	Shale & slate	100	
19	Lime	119	
5	Shale & slate	124	
3	Lime	128	
3	Shale & slate	131	
6	Lime	137	Hertha
2	Shale	139	
4	Lime shells	143	
5	Shale	148	
7	Sand	155	
102	Shale	257	
2	Slate	259	
4	Shale	263	
9	Sand	272	
45	Sandy shale	317	
2	Slate	319	
16	Shale	335	
21	Shale & shells	356	
11	Lime	367	
1	Shale	368	
4	Sand	372	
9	Shale	381	
5	Lime	386	
8	Shale	394	
3	Lime	397	
4	Shale	401	
11	Lime	412	
3	Shale	415	
4	Lime	419	
10	Shale & shells	429	
3	Lime	432	
9	Shale	441	
5	Lime	446	
8	Shale	454	
2	Slate	456	
2	Lime	458	
2	Shale	460	
15	White sand	475	
1	Brown Lime	476	

10	Shale	486	
2	Lime	488	
12	Shale	500	TD