

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL  DEEPEN  PLUG BACK

NAME OF COMPANY OR OPERATOR Mitchell Energy Co. DATE March 24, 1982

5008 Prospect Kansas City Missouri  
Address City State

DESCRIPTION OF WELL AND LEASE

|   |                         |                                    |
|---|-------------------------|------------------------------------|
| Name of lease<br><u>Bauer, Don &amp; Bonnie</u> | Well number<br><u>1</u> | Elevation (ground)<br><u>948.5</u> |
|---|-------------------------|------------------------------------|

WELL LOCATION (give footage from section lines)  
1493 ft. from (N)  sec. line 1668 ft. from  (W) sec. line

WELL LOCATION Section 10 Township 44 Range 32 County Cass

Nearest distance from proposed location to property or lease line: 167 feet  
Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: 325 feet

Proposed depth: 800' Rotary or Cable tools Rotary Approx. date work will start April 26, 1982

Number of acres in lease: 40± Number of wells on lease, including this well, completed in or drilling to this reservoir: 14  
Number of abandoned wells on lease: 0

If lease, purchased with one or more wells drilled, from whom purchased: Name \_\_\_\_\_ No. of Wells: producing \_\_\_\_\_ inactive \_\_\_\_\_ Address NOT APPLICABLE abandoned \_\_\_\_\_

Status of Bond Single Well  Amt. \_\_\_\_\_ Blanket Bond  Amt. \$40,000  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>Surface to line 21'</u> | <u>6 1/4"</u> | <u>6#</u>    | <u>To surface</u> | _____  | _____ | _____   | _____ |
| <u>Tubing to surface</u>   | <u>2"</u>     | <u>3.75#</u> | <u>To surface</u> | _____  | _____ | _____   | _____ |

I, the undersigned, state that I am the General Manager of the Mitchell Energy 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 Mark A. Flynn

Permit Number #20277  
Approval Date 3/25/82  
Approved By Wallace B. Hove

*samples required top to bottom*

SAMPLES REQUIRED  
 SAMPLES NOT REQUIRED  
**RECEIVED**  
**MAR 25 1982**

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

MISSOURI OIL & GAS COUNCIL  
WATER SAMPLES REQUIRED @ \_\_\_\_\_

Remit two copies to: Missouri Oil and Gas Council  
P.O. Box 250 Rolla, Mo. 65401  
One will be returned for driller's signature