

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 23, 1982

5008 Prospect Avenue Kansas City Missouri 64130  
Address City State

| DESCRIPTION OF WELL AND LEASE  |  |   |                   |
|--|--|---|-------------------|
| Name of lease<br><u>Svoboda</u>  | Well number<br><u>17</u>   | Elevation (ground)<br><u>981</u>  |                   |
| WELL LOCATION (give footage from section lines)<br><u>688</u> ft. from <u>NW</u> (S) sec. line <u>2463</u> ft. from <u>E</u> (W) sec. line   |  |   |                   |
| WELL LOCATION<br>Section <u>25</u> Township <u>46</u> Range <u>33</u>  |  | County <u>Cass</u>  |                   |
| Nearest distance from proposed location to property or lease line: <u>167</u> feet   |  | Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: <u>314</u> feet                                   |                   |
| Proposed depth:<br><u>800 feet</u>   | Rotary or Cable tools<br><u>Rotary</u>   | Approx. date work will start<br><u>April 20, 1982</u>   |                   |
| Number of acres in lease:<br><u>150±</u>   | Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>50</u><br>Number of abandoned wells on lease: <u>0</u> |   |                   |
| If lease, purchased with one or more wells drilled, from whom purchased: Name <u>NOT APPLICABLE</u><br>Address _____   |  | No. of Wells: producing _____<br>inactive _____<br>abandoned _____  |                   |
| Status of Bond<br>Single Well <input type="checkbox"/> Amt. _____  |  | Blanket Bond <input checked="" type="checkbox"/> Amt. <u>\$40,000</u><br><input checked="" type="checkbox"/> ON FILE<br><input type="checkbox"/> 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.              |
| <u>Surface to</u>  |  |   |                   |
| <u>line 21'</u>  | <u>6 1/4"</u>  | <u>6#</u>   | <u>To surface</u> |
| <u>Tubing to</u>   |  |   |                   |
| <u>surface</u>   | <u>2"</u>  | <u>3.75#</u>  | <u>To surface</u> |
| I, the undersigned, state that I am the <u>General Manager</u> of the <u>Mitchell Energy 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 <u>Mark A. Flynn</u>   |  |   |                   |

#20307

Permit Number \_\_\_\_\_  
Approval Date 3/26/82  
Approved By: Wallace B. Thore  
Note: This Permit not transferable to any other person or to any other location.

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

MISSOURI OIL & GAS COUNCIL

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