

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 <u>Svoboda</u>	Well number <u>48</u>	Elevation (ground) <u>968</u>	
WELL LOCATION (give footage from section lines) <u>1480</u> ft. from (N) <input checked="" type="checkbox"/> sec. line <u>2457</u> ft. from (E) <input checked="" type="checkbox"/> sec. line			
WELL LOCATION Section <u>36</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>310</u> feet	
Proposed depth: <u>800</u> feet	Rotary or Cable tools <u>Rotary</u>	Approx. date work will start <u>May 26, 1982</u>	
Number of acres in lease: <u>150±</u>	Number of wells on lease, including this well, completed in or drilling to this reservoir: <u>50</u> 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> Address _____		No. of Wells: producing _____ inactive _____ abandoned _____	
Status of Bond Single Well <input type="checkbox"/> Amt. _____		Blanket Bond <input checked="" type="checkbox"/> Amt. <u>\$40,000</u> <input checked="" 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 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.
Surface to			
<u>line 21'</u>	<u>6 1/4"</u>	<u>6#</u>	<u>To surface</u>
Tubing to			
<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>		<u>Mark A. Flynn</u>	

Permit Number #20338
 Approval Date 3/30/82
 Approved By Wallace B. Davis
 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 250 Rolla, Mo. 65401
 One will be returned for driller's signature

SAMPLES REQUIRED RECEIVED
 SAMPLES NOT REQUIRED
 MAR 25 1982

WATER SAMPLES REQUIRED @ GAS COUNCIL