

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 Svoboda	Well number 10	Elevation (ground) 992.5
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WELL LOCATION (give footage from section lines)  
100 ft. from (N) ~~(S)~~ sec. line 2136 ft. from (E) ~~(W)~~ sec. line

WELL LOCATION Section 36 Township 46 Range 33 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: 314 feet

Proposed depth: 800 feet Rotary or Cable tools: Rotary Approx. date work will start: April 12, 1982

Number of acres in lease: 1501  
 Number of wells on lease, including this well, completed in or drilling to this reservoir: 50  
 Number of abandoned wells on lease: 0

If lease, purchased with one or more wells drilled, from whom purchased: Name \_\_\_\_\_ No. of Wells: producing \_\_\_\_\_  
 Address NOT APPLICABLE inactive \_\_\_\_\_  
 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.
Surface to line 21'	6 1/4"	6#	To surface				
Tubing to surface	2"	3.75#	To surface				

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: #20300  
 Approval Date: 3/26/82  
 Approved By: Wallace B. Howe

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 **MISSOURI OIL & GAS COUNCIL**

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.