

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 45 Elevation (ground) 965

WELL LOCATION (give footage from section lines)
2243 ft. from (N) ~~(S)~~ sec. line 2078 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: 310 feet

Proposed depth: 800 feet Rotary or Cable tools Rotary Approx. date work will start May 23, 1982

Number of acres in lease: 150± Number of wells on lease, including this well, completed in or drilling to this reservoir: 50
0
Number of abandoned wells on lease: _____

If lease, purchased with one or more wells drilled, from whom purchased: Name NOT APPLICABLE No. of Wells: producing _____
Address _____ 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. |
| <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 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 #20335
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

RECEIVED
 SAMPLES REQUIRED
 SAMPLES NOT REQUIRED MAR 25 1982
MO. OIL & GAS COUNCIL
WATER SAMPLES REQUIRED @: