

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL  DEEPEN  PLUG BACK

NAME OF COMPANY OR OPERATOR Big 4 Drilling DATE \_\_\_\_\_  
3348 Brookhill La Crescenta Ca. 91214  
 Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease Big 4 / Rankin #1 Well number 1 Elevation (ground) \_\_\_\_\_

WELL LOCATION (give footage from section lines)  
330 ft. from (N) (S) sec. line 1650 ft. from (E) (W) sec. line

WELL LOCATION Section 33 Township 66 Range 40W County Atchison

Nearest distance from proposed location to property or lease line: 330 feet  
 Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: 2960 feet

Proposed depth: 1,500 ft. Rotary or Cable tools Air Rotary Approx. date work will start \_\_\_\_\_

Number of acres in lease: 640 Number of wells on lease, including this well, completed in or drilling to this reservoir: 1  
 Number of abandoned wells on lease: unknown

If lease, purchased with one or more wells drilled, from whom purchased: Name \_\_\_\_\_ No. of Wells: producing \_\_\_\_\_ inactive \_\_\_\_\_ Address \_\_\_\_\_ abandoned \_\_\_\_\_

Status of Bond Single Well  Amt. \$4,000 Blanket Bond  Amt. \_\_\_\_\_  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.  
Exploratory Well

Proposed casing program:				Approved casing - To be filled in by State Geologist			
amt.	size	wt./ft.	cem.	amt.	size	wt./ft.	cem.
<u>340'</u>	<u>7"</u>	<u>22.6</u>	<u>yes</u>	_____	_____	_____	_____
<u>1500'</u>	<u>2 7/8"</u>	<u>10</u>	<u>yes</u>	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

I, the undersigned, state that I am the Owner of the Big 4 Drilling (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: James E. Bauer

Permit Number: 20010 RECEIVED  SAMPLES REQUIRED  
 Approval Date: 6/16/81  SAMPLES NOT REQUIRED  
 Approved By: Wallace B. Dowe JUN 16 1981

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

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.

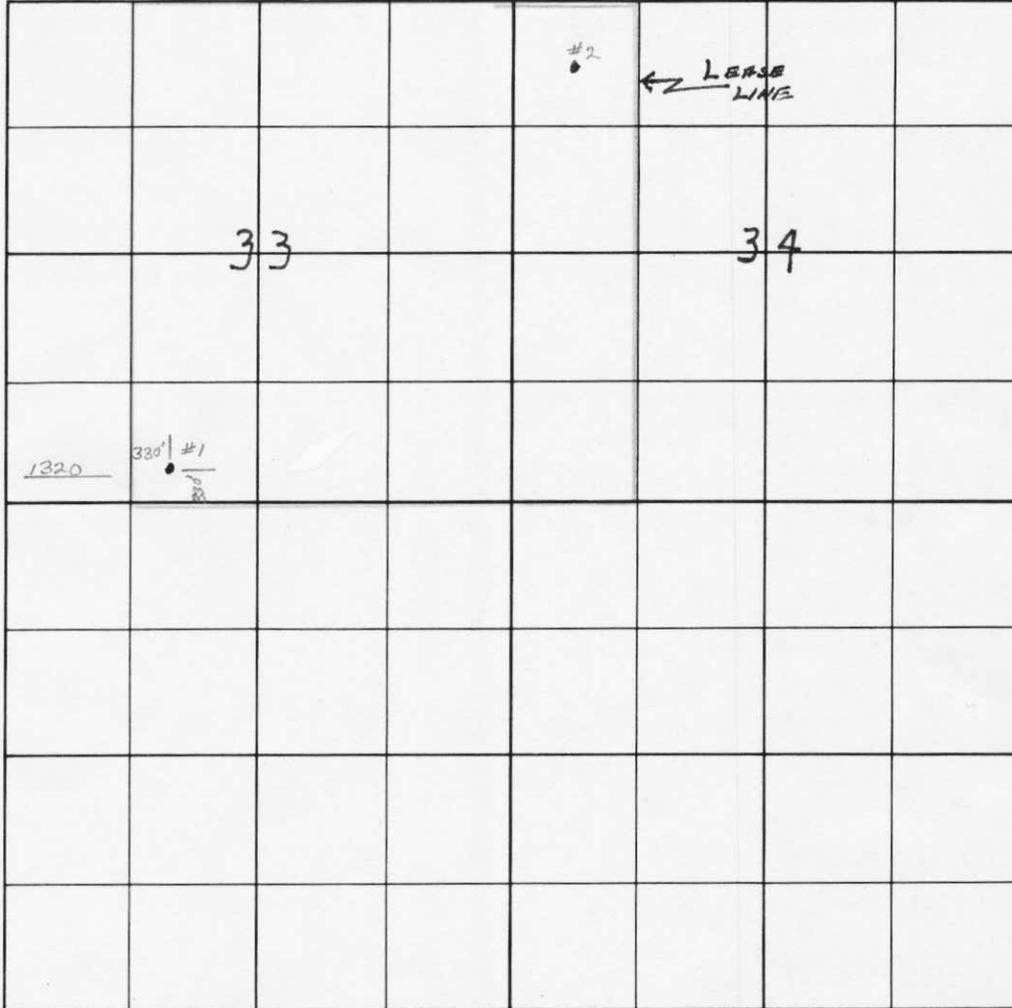
MISSOURI OIL AND GAS COUNCIL  
WELL LOCATION PLAT

Form OGC - 4

Owner: Big 4 Drilling

Lease Name: Rankin #1 County, Atchison

660 feet from (N) - (S) line and 1650 feet from (E) - (W) line of Sec. 33 Twp. 66N Range 40W



SCALE  
1" = 1000'

REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

RECEIVED

JUN 16 1981

MO. OIL & GAS COUNCIL

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest lease and section lines, and from the nearest well on the same lease completed in or drilling to the same reservoir. If the location requested is not in conformance with the applicable well-spacing rules, show all off-setting wells to the proposed well. Do not confuse survey lines with lease lines. See rule 7 - 3 (b) for survey requirements.

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P.O. Box 250 Rolla, Mo. 65401  
One will be returned.

*Kenneth D. Smith*  
 Registered Land Surveyor

