

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Not Drilled

APPLICATION TO DRILL DEEPEN PLUG BACK

See 4 Alternate

for an oil well or gas well STRATIGRAPHIC TEST

NAME OF COMPANY OR OPERATOR RHODEN INVESTMENT COMPANY DATE July 15, 1982
% McCune Engineering; 1111 Fremont; Baldwin City, Kansas 66006

Address		City		State	
DESCRIPTION OF WELL AND LEASE					
Name of lease <u>R-Bar Ranch</u>		Well number <u>4</u>		Elevation (ground) <u>1029.17</u>	
WELL LOCATION <u>South</u> (give footage from section lines) <u>900</u> ft from <u>(N)</u> sec line <u>2940</u> ft from <u>(W)</u> sec line					
WELL LOCATION Section <u>33</u> Township <u>65N</u> Range <u>38W</u>				County <u>Atchison</u>	
Nearest distance from proposed location to property or lease line <u>2340</u> feet			Distance from proposed location to nearest drilling completed or applied for well on the same lease <u>3700</u> feet		
Proposed depth <u>350</u>	Drilling contractor, name & address		Rotary or Cable Tools <u>Rotary</u>	Approx. date work will start <u>July 26, 1982</u>	
Number of acres in lease <u>4699</u>			Number of wells on lease, including this well, completed in or drilling to this reservoir <u>8</u> Number of abandoned wells on lease <u>0</u>		
If lease purchased with one or more wells drilled, from whom purchased Name: _____ Address: _____			No. of Wells producing <u>0</u> injection <u>0</u> inactive <u>0</u> abandoned <u>0</u>		
Status of Bond Single Well <input type="checkbox"/> Amt _____ Blanket Bond <input checked="" type="checkbox"/> Amt <u>\$10,000</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					
RECEIVED MAY 25 1988					
Proposed casing program amt <u>NONE</u> size _____ wt / ft _____ con _____				Approved by _____ To be filled in by State Geologist <u>MO Oil & Gas Council</u> wt / ft _____ con _____ <u>Economic Geology</u>	
I, the undersigned, state that I am the <u>Secretary</u> of the <u>Rhoden Investment 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. Approval Limited to Stratigraphic Test Only Signature <u>Wallace B. Hark</u>					

Permit Number #20020
Approval Date 7/26/82
Approved by Wallace B. Hark

- Drillers log required
- Drill stem test info. required if run
- E-logs required if run
- Samples required
- Core analysis required if run
- Samples not required

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 260 Rolla, Mo. 65401
One will be returned for driller's signature

JUL 20 1982

WATER SAMPLES REQUIRED

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

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

for an oil well or gas well STRATIGRAPHIC TEST

NAME OF COMPANY OR OPERATOR RHODEN INVESTMENT COMPANY DATE July 15, 1982
 % McCune Engineering; 1111 Fremont; Baldwin City, Kansas 66006

Address City State

DESCRIPTION OF WELL AND LEASE			
Name of lease <u>R-Bar Ranch</u>	Well number <u>4</u>	Elevation (ground) <u>1029.17</u>	
WELL LOCATION <u>900</u> south (give footage from section lines) ft. from <u>(N)</u> sec. line <u>2940</u> ft. from <u>(E)</u> (W) sec. line			
WELL LOCATION Section <u>33</u> Township <u>65N</u> Range <u>38W</u>		County <u>Atchison</u>	
Nearest distance from proposed location to property or lease line: <u>2340</u> feet		Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: <u>3700</u> feet	
Proposed depth: <u>350</u>	Drilling contractor, name & address	Rotary or Cable Tools <u>Rotary</u>	Approx. date work will start <u>July 26, 1982</u>
Number of acres in lease: <u>4699</u>		Number of wells on lease, including this well. <u>8</u> completed in or drilling to this reservoir: _____ Number of abandoned wells on lease: <u>0</u>	
If lease, purchased with one or more wells drilled, from whom purchased: Name _____ Address _____		No. of Wells: producing <u>0</u> injection <u>0</u> inactive <u>0</u> abandoned <u>0</u>	
Status of Bond Single Well <input type="checkbox"/> Amt. _____ Blanket Bond <input checked="" type="checkbox"/> Amt. <u>\$20,000</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. <u>NONE</u> size _____ wt./ft. _____ cem. _____	amt. _____ size _____ wt./ft. _____ cem. _____	amt. _____ size _____ wt./ft. _____ cem. _____	amt. _____ size _____ wt./ft. _____ cem. _____
I, the undersigned, state that I am the <u>consulting engr.</u> of the <u>Rhoden Invest. 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.			
Approval Limited to Stratigraphic Test Only		Signature <u>Dwayne McCune</u>	

Permit Number: #20020
 Approval Date: 7/25/82
 Approved By: Wallace B. Davis

- Drillers log required
- E-logs required if run
- Core analysis required if run
- Drill stem test info. required if run
- Samples required
- Samples not required

RECEIVED

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

JUL 28 1982

WATER SAMPLES REQUIRED @

MO. 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.

MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT

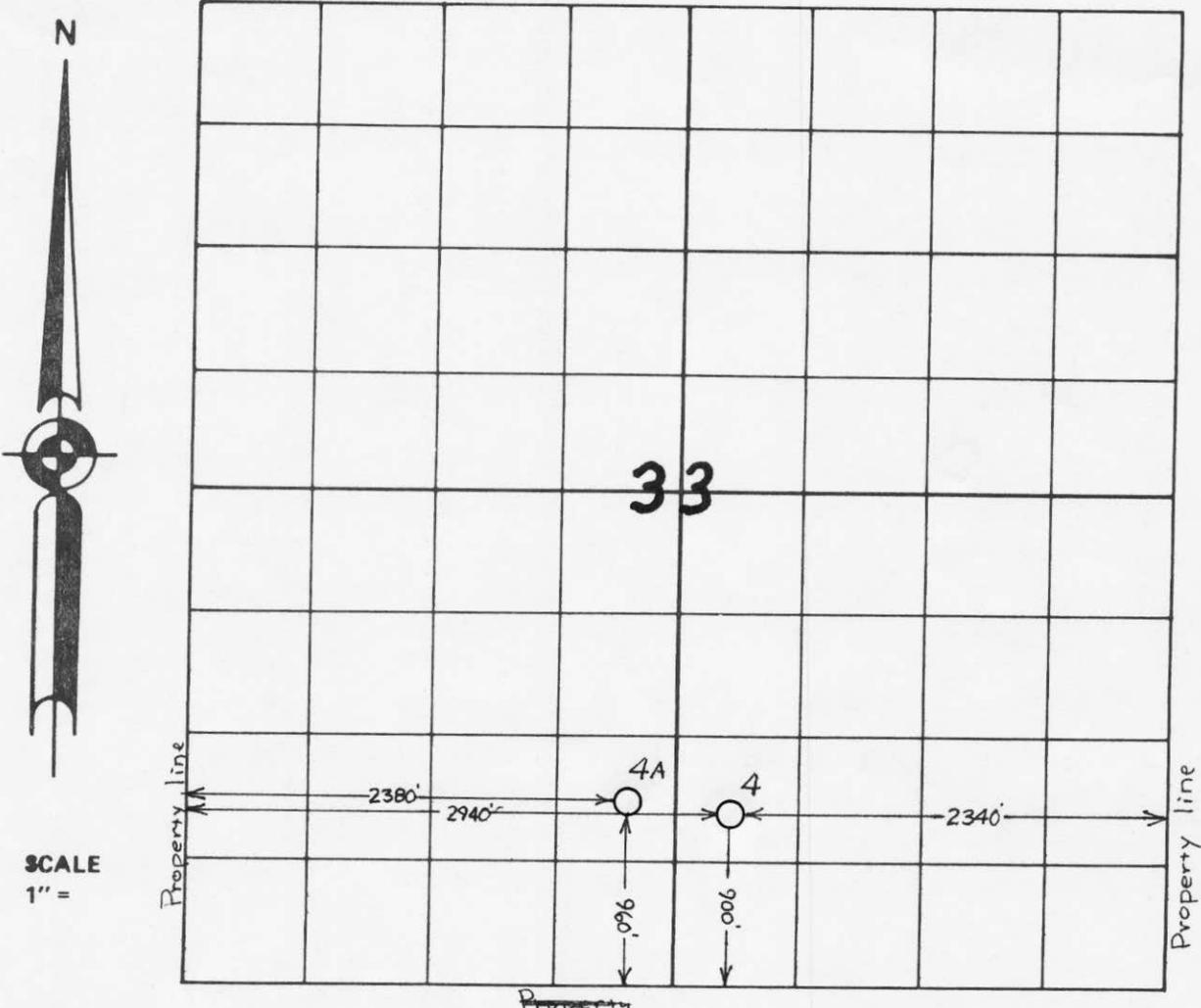
Form OGC-4

Owner: RHODEN INVESTMENT COMPANY

Lease Name: R-Bar Ranch Stratigraphic Test No. 4 County: Atchison

900 feet from South line and 2940 feet from West line of Sec. 33, Twp. 65 N, Range 38W

Alternate location 960' from ^{(N)-(S)} S line; 2380' from ^{(E)-(W)} W line



REMARKS: #20020 Approval Limited to
Stratigraphic Test Only

INSTRUCTIONS

On the above plat, show distance of the proposed well from the two nearest section lines, the nearest lease line, and from the nearest well on the same lease completed in or drilling to the same reservoir. Do not confuse survey lines with lease lines. See rule 10 CSR 50-2.030 for survey requirements.

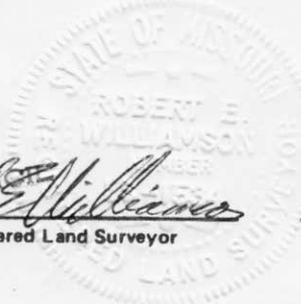
This is to Certify that I have executed a survey to accurately locate oil and gas wells in accordance with 10 CSR 50-2.030 and that the results are correctly shown on the above plat.

RECEIVED

JUL 28 1982

Remit two copies to: Missouri Oil and Gas Council
P.O. Box 250, Rolla, Mo. 65401

MO. OIL & GAS COUNCIL
Robert E. Williamson
Registered Land Surveyor



(SEAL)
1534
Number

One will be returned.