

Permit #: 20023  
 County: Atchison  
 CONFIDENTIAL UNTIL: \_\_\_\_\_

Date Issued: 7-28-82  
 Date Cancelled: \_\_\_\_\_  
 Date Plugged: 9-21-82

COMMENTS:  
 Stratigraphic Test hole

OGC FORMS	Date Received
1	
2	
3	7-28-82
3i	
4	7-28-82
4i	<del>7-28-82</del>
5	
6	
7	5-25-88
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs	Test log		5-25-88
	Core		9-22-82
Samples	chip core		
	water		
Analyses	core		

Additional Submitted Data:

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

APPLICATION TO DRILL  DEEPEN  PLUG BACK

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

Address	City	State
<b>DESCRIPTION OF WELL AND LEASE</b>		
Name of lease <u>R-Bar Ranch</u>	Well number <u>8</u>	Elevation (ground) <u>1043.6</u>
WELL LOCATION <u>140</u> south (give footage from section lines) east <u>2540</u> ft. from (N) (S) sec. line ft. from (E) (W) sec. line		
WELL LOCATION Section <u>29</u> Township <u>65N</u> Range <u>38W</u>		County <u>Atchison</u>
Nearest distance from proposed location to property or lease line: <u>2550</u> feet		Distance from proposed location to nearest drilling, completed or applied - for well on the same lease: <u>6700</u> feet
Proposed depth: <u>350</u>	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> 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: amt. size wt./ft. cem. <u>NONE</u> _____ _____ _____ _____ _____ _____		Approved casing - To be filled in by State Geologist amt. size wt./ft. cem. _____ _____ _____
I, the undersigned, state that I am the <u>Consulting engineer</u> of the <u>Rhoden Inv. 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>Wayne McCune</u>		Stratigraphic Test Only

Permit Number: #20023  SAMPLES REQUIRED  
 Approval Date: 7/28/82  SAMPLES NOT REQUIRED  
 Approved By: Wallace B. Hays RECEIVED  
 Note: This Permit not transferable to any other person or to any other location. JUL 28 1982 WATER SAMPLES REQUIRED @:  
 Remit two copies to: Missouri Oil and Gas Council, P.O. Box 250 Rolla, Mo. 65401. MO. OIL & GAS COUNCIL  
 One will be returned for driller's signature \_\_\_\_\_

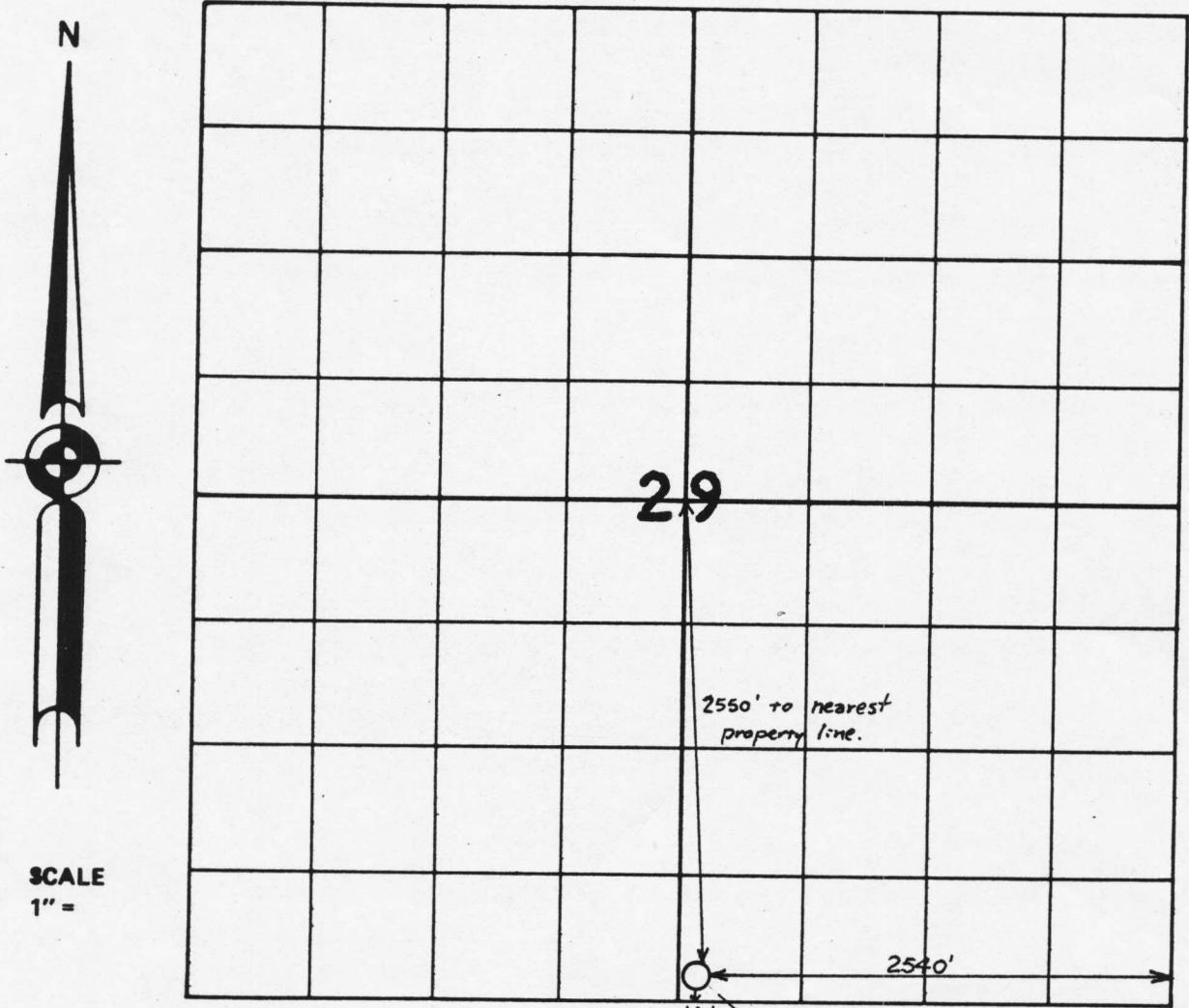
Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the proposed well nor endorsement of the qualifications of the permittee.

MISSOURI OIL AND GAS COUNCIL  
WELL LOCATION PLAT

Form OGC-4

Owner: RHODEN INVESTMENT COMPANY

Lease Name: R-Bar Ranch Stratigraphic Test No. 8 County: Atchison  
140 feet from South line and 2540 feet from East line  
 (N) - (S) (E) - (W) of Sec. 29, Twp. 65 N, Range 38 W



SCALE  
1" =

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

# 20023  
Approval Limited to  
Stratigraphic Test Only

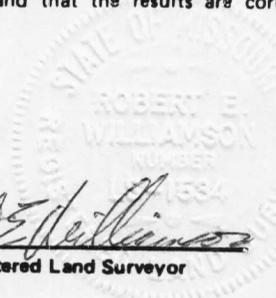
INSTRUCTIONS

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



(SEAL)

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

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

1534  
Number

PLUGGING RECORD

Owner <b>RHODEN INVESTMENT CO.</b>		Address <b>P. O. Box 322, Grandview, MO 64030</b>			
Name of Lease <b>R-BAR RANCH</b>		Well No. <b>8</b>	Permit Number. (OGC-3 or OGC-3I number) <b>20023</b>		
Location of Well <b>140 SL 2540 E</b>		Sec-Twp-Rng or Block & Survey <b>529-T65N-R38W</b>		County <b>ATCHISON</b> <input checked="" type="checkbox"/> <b>NODAWAY</b> <input type="checkbox"/>	
Application to drill this well was filed in name of <b>RHODEN INVESTMENT</b>		Has this well ever produced oil or gas? <b>NO</b>	Character of well at completion (Initial production) Oil (bbls/day) <b>N.A.</b> Gas (MCF/day) <b>N.A.</b>		Dry? <b>N.A.</b>
Date Abandoned <b>9/21/82</b>	Total depth <b>257'</b>	Amount well producing prior to abandonment Oil (bbls/day) <b>N.A.</b> Gas (MCF/day) <b>N.A.</b>		Water (bbls/day) <b>N.A.</b>	
Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment. <b>N.A.</b>		Fluid content of each formation <b>STRATIGRAPHIC TEST HOLE ONLY</b>		Depth interval of each formation <b>Cemented T.D. to Plug Depth</b>	
Size pipe		Put in well (ft)	Pulled out (ft)	Left in well (ft)	Give depth and method of parting casing (shot, ripped, etc.)
		<b>N.A.</b>		<b>N.A.</b>	<b>N.A.</b>
Packers and shoes		<b>N.A.</b>			
Was well filled with mud-laden fluid?			Indicate deepest formation containing fresh water. <b>N.A.</b>		
<b>NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE</b>					
Name		Address		Direction from this well:	
<b>N.A.</b>		<b>No other operators closer than the Tarkio Field</b>		<b>Subject property owned entirely by Rhoden Investment Co.</b>	
<b>RECEIVED</b> <b>MAY 25 1988</b>					
Method of disposal of mud pit contents:					
Use reverse side for additional detail. File this form in duplicate with <b>MO Oil &amp; Gas Council Economic Geology</b>					
CERTIFICATE: I, the undersigned, state that I am the <u>Treasurer</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.					
Signature <u>Charles W. Randall</u>					

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

One will be returned.

**DETAIL OF FORMATIONS PENETRATED**

Formation	Top	Bottom	Description (See * below)
			<p align="center">TEST HOLE REPORT (LAYNE WESTERN) (Drillers Log)</p> <p align="center">GAMMA NEUTRON LOG (MIDWEST SURVEYS)</p> <p align="center">ENCLOSED</p>

\*Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

**INSTRUCTIONS:**

Attach drillers log or other acceptable log of well if available

This Well Completion or Recompletion report and well log shall be filed with the Missouri State Geologist not later than 30 days after project completion.



TEST HOLE REPORT  
**Layne-Western Company, Inc.**

Contract Name Roden Investment

Job No. A947W Date 9-21-82

City Turbo State Mo. Driller J. VanHolt

TEST HOLE  
 No. #8

Test Hole Location \_\_\_\_\_  
 Distance and Direction from Permanent Landmark or Previous Test Hole Page 1 of 2

Elev. 1043.60

TEST LOG

FROM	TO	MARSH FUNNEL VISCOSITY SECONDS	MUD PIT LOSS INCHES	Static Water Level _____ Measured
				_____ Hours After Completion
				FORMATION
0	17.0			Br. silty clay
17.0	23.0			Br. fine to med sand
23.0	28.0			Gray silty clay
28.0	31.0			Gray fine to v. fine sand
31.0	96.0			Gray silty clay
96.0	104.0			Gray med sand, trace gravel & clay
104.0	151.0			Gray silty sandy clay
151.0	160.0			Gray fine sand, to med, & clay
160.0	183.0			Gray silty very sandy clay
183.0	189.0			Gray fine sand with gravel & clay
189.0	197.0			Gray silty very sandy clay
197.0	198.0			Gray clayey shale
198.0	199.0			Gray clayey shale, to coal
199.0	200.0			Gray clayey shale
200.0	203.0			Dark Gray Shale

RECEIVED  
 MAY 25 1988

NOTES: Size of Pit \_\_\_\_\_ X \_\_\_\_\_ X \_\_\_\_\_



TEST HOLE REPORT  
**Layne-Western Company, Inc.**

Contract Name Rhodes Investment  
 Job No. A947N Date 9-21-82  
 City Turkio State Mo.

TEST HOLE  
 No. #8

Driller J. Van Holt

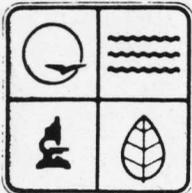
Test Hole Location \_\_\_\_\_  
 Distance and Direction from Permanent Landmark or Previous Test Hole Page 2 of 2

Elev. 1043.60

TEST LOG

FROM	TO	MARSH FUNNEL VISCOSITY SECONDS	MUD PIT LOSS INCHES	Static Water Level _____ Measured
				_____ Hours After Completion
				FORMATION
<u>203.0</u>	<u>206.0</u>			<u>Gray limestone</u>
<u>206.0</u>	<u>209.0</u>			<u>Gray shale</u>
<u>209.0</u>	<u>216.0</u>			<u>Gray limestone</u>
<u>216.0</u>	<u>235.0</u>			<u>Gray shale</u>
<u>235.0</u>	<u>239.0</u>			<u>Gray limestone</u>
<u>239.0</u>	<u>243.0</u>			<u>Gray shale</u>
<u>243.0</u>	<u>257.0</u>			<u>Gray limestone</u>
<u>257.0</u>	<u>T.D</u>			

NOTES: Size of Pit \_\_\_\_\_ X \_\_\_\_\_ X \_\_\_\_\_ DEEP



June 6, 1985

MISSOURI DEPARTMENT OF NATURAL RESOURCES

P.O. Box 250 Rolla, Missouri 65401 (314) 364-1752

Mr. Larry McCracken  
Rhoden Investment Company  
P.O. Box 322  
Grandview, MO 64030

Mr. McCracken:

On various dates the following wells were permitted to Rhoden Investment Company.

<u>Lease Name &amp; Number</u>	<u>Location</u>	<u>County</u>	<u>Permit Number</u>
Merryvale #50A	Sec.33,T47N,R33W	Jackson	20513
Merryvale #50J	Sec.33,T47N,R33W	Jackson	20659
Merryvale #50K	Sec.33,T47N,R33W	Jackson	20657
R-Bar Ranch #1	Sec. 9,T64N,R38W	Atchison	20017
R-Bar Ranch #2	Sec. 4,T64N,R38W	Atchison	20018
R-Bar Ranch #3	Sec. 5,T64N,R38W	Atchison	20019
R-Bar Ranch #4	Sec.33,T65N,R38W	Atchison	20020
R-Bar Ranch Alternate 4	Sec.33,T65N,R38W	Atchison	20021
R-Bar Ranch 5	Sec.35,T65N,R38W	Nodaway	20011
R-Bar Ranch 6	Sec.27,T65N,R38W	Nodaway	20012
R-Bar Ranch 7	Sec.28,T65N,R38W	Atchison	20022
R-Bar Ranch 8	Sec.29,T65N,R38W	Atchison	20023

I have not received a plugging report (OGC-7) or a completion report (OGC-5) on these wells. If these wells have not been drilled, let me know. If you wish to cancel these wells, please advise.

Since this information is already overdue, please respond within 2 weeks. Attached you will find 2 excerpts from the Oil and Gas Council Rules and Regulations that pertain to your situation.

Please let me know the status of these wells and your intentions for same.

I will be looking forward to hearing from you in the near future.

Sincerely,

Bruce W. Netzler, Geologist  
Economic Geology Section

BWN:lm  
Enclosure

John D. Ashcroft Governor  
Frederick A. Brunner Director

Division of Geology and Land Survey  
Wallace B. Howe Director