

Permit #: 20021

Date Issued: 7-28-82

County: Atchison

Date Cancelled: _____

CONFIDENTIAL UNTIL: _____

Date Plugged: 9-17-82

COMMENTS:

Stratigraphic test hole

OGC FORMS	Date Received
1	
2	
3	
3i	
4	
4i	
5	
6	
7	
8	
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs	test log		5-25-88
	cl log		9-20-82
Samples	chip core		
	water		
Analyses	core		

Additional Submitted Data:

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

APPLICATION TO DRILL DEEPEN PLUG BACK

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 R-Bar Ranch Well number 4 Alternate Elevation (ground) 1010.16

WELL LOCATION South (give footage from section lines) west
960 ft. from (N) (S) sec. line 2380 ft. from (E) (W) sec. line

WELL LOCATION Section 33 Township 65N Range 38W County Atchison

Nearest distance from proposed location to property or lease line: 2380 feet
Distance from proposed location to nearest drilling, completed or applied for well on the same lease: 3780 feet

Proposed depth 350 Drilling contractor, name & address Rotary or Cable Tools Rotary Approx. date work will start July 26, 1982

Number of acres in lease: 4699 Number of wells on lease, including this well, completed in or drilling to this reservoir: 8
Number of abandoned wells on lease: 0

If lease, purchased with one or more wells drilled, from whom purchased: Name _____ No. of Wells: producing 0
injection 0
inactive 0
Address _____ abandoned 0

Status of Bond Single Well Amt. _____ Blanket Bond Amt. \$20,000 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 and Approved casing - To be filled in by State Geologist table with columns for amt., size, wt./ft., and cem.

I, the undersigned, state that I am the consulting engr. of the Rhoden Invest. 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 Dwayne McCune

Approval Limited to Stratigraphic Test Only #20021

Permit Number: _____
Approval Date: 7/25/82
Approved By: Wallace B. Howe

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

RECEIVED JUL 28 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.

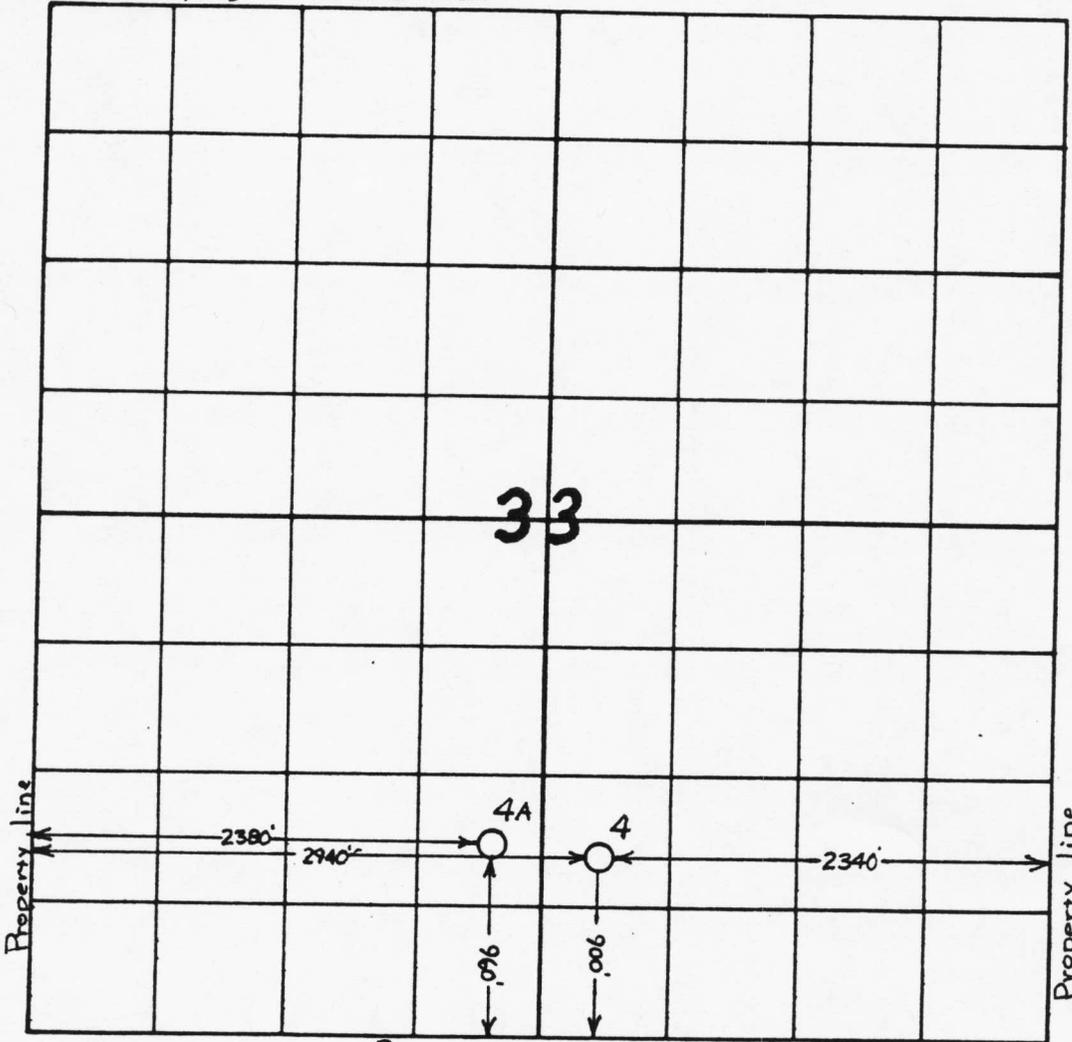
WELL LOCATION PLAT

Owner: RHODEN INVESTMENT COMPANY

Lease Name: R-Bar Ranch Stratigraphic Test No. 4 A 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 line; 2380' from ^(E) W line



SCALE
1" =

REMARKS: _____

#20021

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.

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. Williams

Registered Land Surveyor

1534

Number

PLUGGING RECORD

Owner RHODEN INVESTMENT CO.		Address P. O. Box 322, Grandview, MO 64030			
Name of Lease R-BAR RANCH		Well No. 4 Alternate	Permit Number (OGC-3 or OGC-3I number) 20021		
Location of Well 960 SL 2380 WL		Sec-Twp-Rng or Block & Survey S 33 T6SN R38W		County ATCHISON <input checked="" type="checkbox"/> NODAWAY <input type="checkbox"/>	
Application to drill this well was filed in name of RHODEN INVESTMENT		Has this well ever produced oil or gas? NO	Character of well at completion (Initial production) Oil (bbls/day) N.A. Gas (MCF/day) N.A.		Dry? N.A.
Date Abandoned 9/17/82	Total depth 227'	Amount well producing prior to abandonment Oil (bbls/day) N.A. Gas (MCF/day) N.A.		Water (bbls/day) N.A.	
Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment.		Fluid content of each formation		Depth interval of each formation	
N.A.		STRATIGRAPHIC TEST HOLE ONLY		Cemented T.D. to Plug Depth	
Size pipe	Put in well (ft)	Pulled out (ft)	Left in well (ft)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes
	N.A.		N.A.	N.A.	N.A.
Was well filled with mud-laden fluid?		Indicate deepest formation containing fresh water.			
		N.A.			
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
Name		Address		Direction from this well:	
N.A.		No other operators closer than the Tarkio Field			
		Subject property owned entirely by Rhoden Investment Co.			
Method of disposal of mud pit contents:					
RECEIVED					
MAY 25 1988					
Use reverse side for additional detail.					
File this form in duplicate with					
MO Oil & Gas Council Economic Geology					
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 J. Randall</u>					

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

One will be returned.

3/12/82

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 Resumption 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.

3rd hole I drilled

Contract Name Rodriguez Investment
Job No. A947N Date 9-17-82
City Tarkio State Mo.

TEST HOLE No. #4A

Driller J. Van Holt

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

Plot

TEST LOG

FROM	TO	MARSH FUNNEL VISCOSITY SECONDS	MUD PIT LOSS INCHES	Static Water Level _____ Measured
				_____ Hours After Completion
				FORMATION
0	1.0			T.S.
1.0	14.0			Dark br. silty clay
14.0	21.0			Gray silty clay
21.0	46.0			light gray silty clay
46.0	121.0			Gray silty clay fr sandy
121.0	128.0			Gray fine sand, with gravel & clay
128.0	131.0			Gray silty sandy clay
131.0	135.0			Gray fine sand, with gravel & clay
135.0	147.0			Gray silty sandy clay
147.0	156.0			Gray med to fine sand, with clay fr gravel
156.0	167.0			Gray silty sandy clay
167.0	168.0			Gray clayey shale
168.0	168.5			Gray clayey shale, fr coal
168.5	172.2			Gray clayey shale
172.2	174.0			Gray limestone

NOTES: Size of Pit _____ X _____ X _____ DEEP



TEST HOLE REPORT

Layne-Western Company, Inc.

3rd Hole Drilled

Contract Name Rodex Investment
Job No. A947N Date 9-17-82
City Tarkio State Mo.

TEST HOLE
#4
No. 4

Driller J. Veatholt

Test Hole Location _____
Distance and Direction from Permanent Landmark or Previous Test Hole Payson 2 1/2

Elev.

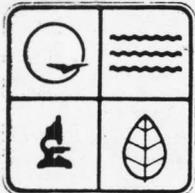
TEST LOG

FROM	TO	MARSH FUNNEL VISCOSITY SECONDS	MUD PIT LOSS INCHES	FORMATION	Static Water Level _____ Measured _____ Hours After Completion
174.0	177.0			Gray Shale	
177.0	179.0			Gray Limestone	
179.0	186.0			Gray Shale	
186.0	191.0			Gray Limestone	
191.0	198.0			Gray Shale	
198.0	199.0			Gray Limestone	
199.0	209.0			Gray Shale	
209.0	214.0			Gray Limestone	
214.0	217.0			Gray Shale	
217.0	227.0			Gray Limestone	
227.0	T.D.				

RECEIVED
MAY 25 1988

MO Oil & Gas Council
Economic Geology

NOTES: Size of Pit _____ X _____ X _____ DEEP



June 6, 1985

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 & 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

MISSOURI DEPARTMENT OF NATURAL RESOURCES

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