

Permit #: 20022

Date Issued: 7.28.82

County: Atchison

Date Cancelled:

CONFIDENTIAL UNTIL:

Date Plugged: 9-15-82

COMMENTS:
Stratigraphic Test hole

| OCC FORMS | Date Received |
|--------------|--------------------|
| 1 | |
| 2 | |
| 3 | 7-28-82 |
| 3i | |
| 4 | 9-28-82 |
| 4i | 7-28-82 |
| 5 | |
| 6 | |
| 7 | 5-25-88 |
| 8 | 9-31 |
| 11 | |
| 12 | |
| Misc. Form 2 | |

| | TYPE | ID # | Date Received |
|----------|-----------|------|---------------|
| Logs | test logs | | 5-25-88 |
| | logs | | 9-17-82 |
| 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 <u>R-Bar Ranch</u> | Well number <u>7</u> | Elevation (ground) <u>1028.59</u> |
|-------------------------------------|-------------------------|--------------------------------------|

WELL LOCATION 140 north (give footage from section lines) 240 east
 ft. from (N) (S) sec. line ft. from (E) (W) sec. line

WELL LOCATION Section 28 Township 65N Range 38W County Atchison

Nearest distance from proposed location to property or lease line: 140 feet
 Distance from proposed location to nearest drilling, completed or applied for well on the same lease: 4540 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 0, injection 0, inactive 0, 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: | | | | Approved casing - To be filled in by State Geologist | | | |
|--------------------------|------|---------|------|--|------|---------|------|
| amt. | size | wt./ft. | cem. | amt. | size | wt./ft. | cem. |
| <u>NONE</u> | | | | | | | |
| | | | | | | | |
| | | | | | | | |

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.
 Approval Limited to Stratigraphic Test Only
 Signature Wayne McCune

Permit Number: #20022
 Approval Date: 7/29/82
 Approved By: Wallace B. Lowe
 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
 WATER SAMPLES REQUIRED @ _____
 JUL 28 1982
 MO. OIL & GAS COUNCIL

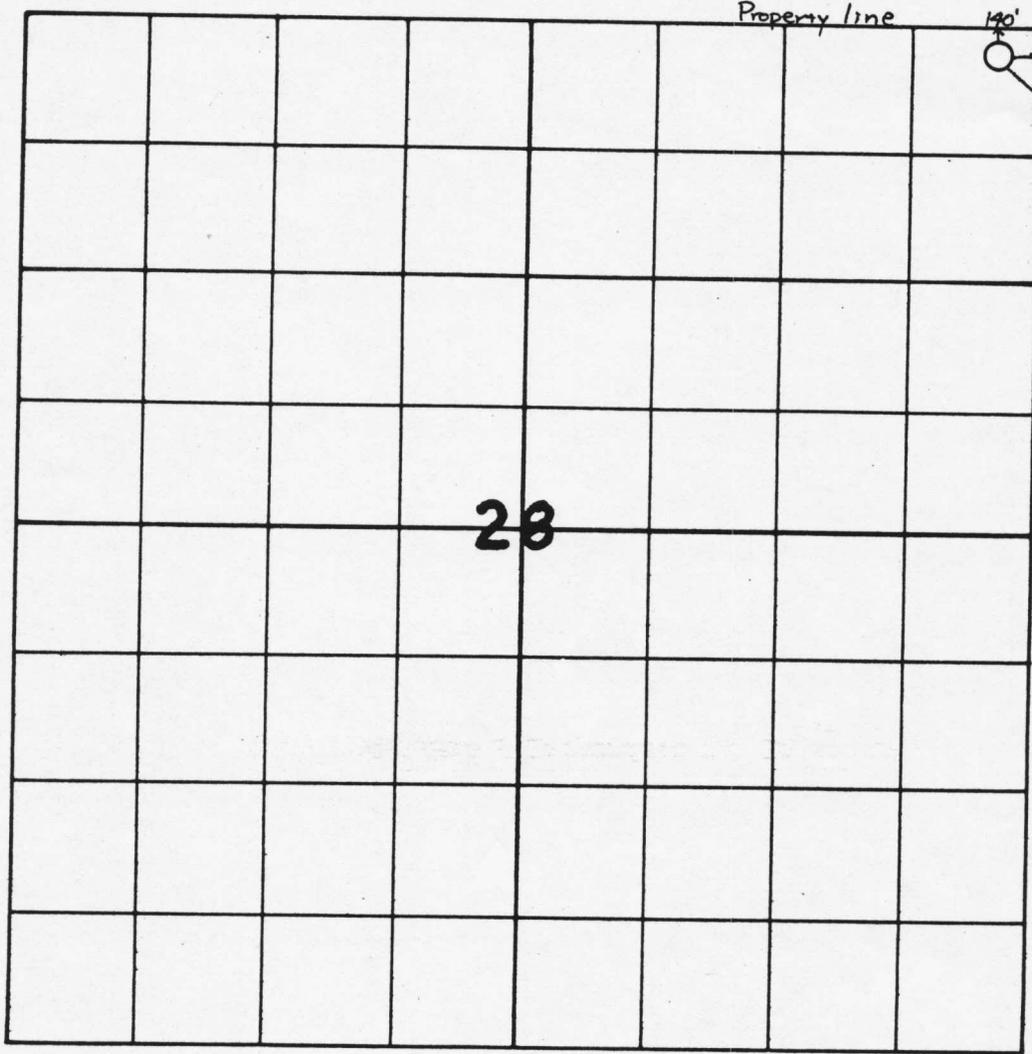
Approval of this permit by the Oil and Gas Council does not constitute endorsement of the geologic merits of the proposed well nor endorsement of the qualifications of the permittee.

MISSOURI OIL AND GAS COUNCIL
WELL LOCATION PLAT

Form OGC-4

Owner: RHODEN INVESTMENT COMPANY

Lease Name: R-Bar Ranch Stratigraphic Test No. 7 County: Atchison
140 feet from North line and 240 feet from east line
(N) - (S) (E) - (W) of Sec. 28, Twp. 65 N, Range 38W



SCALE
1" =

REMARKS: _____

#20022
Approval Limited to
Stratigraphic Test Only

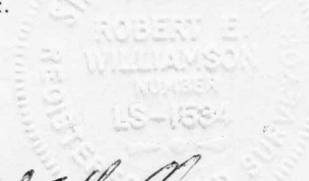
INSTRUCTIONS

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.

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JUL 28 1982



(SEAL)

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

MISSOURI OIL & GAS COUNCIL

Robert E. Williamson
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. 7 | Permit Number (OGC-3 or OGC-3I number) 2022 | | |
| Location of Well 140 NL 240 EL | | Sec-Twp-Rng or Block & Survey S28 T65N 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 (bbbls/day) N.A. Gas (MCF/day) N.A. | | Dry? N.A. |
| Date Abandoned 9/15/82 | Total depth 257' | Amount well producing prior to abandonment Oil (bbbls/day) N.A. Gas (MCF/day) N.A. | | Water (bbbls/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 Plow Depth | |
| Size pipe | | Put in well (ft) | Pulled out (ft) | Left in well (ft) | Give depth and method of parting casing (shot, ripped, etc.) |
| | | 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: | | | | | |
| <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p style="font-size: 2em; margin: 0;">RECEIVED</p> <p style="margin: 0;">MAY 25 1988</p> </div> | | | | | |
| 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 260, 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.

2nd hole I drilled

Contract Name Rodan Investment
Job No. A947N Date 9-15-87
City Tarkio State Mo.

TEST HOLE
No. # 7

Drillers J. Van Holt

Test Hole Location _____
Distance and Direction from Permanent Landmark or Previous Test Hole Page 1 of 3

Elev. 1028.59

TEST LOG

| FROM | TO | MARSH FUNNEL VISCOSITY SECONDS | MUD PIT LOSS INCHES | FORMATION | Static Water Level _____ Measured _____ Hours After Completion |
|-------|-------|--------------------------------|---------------------|---|---|
| 0 | 1.0 | | | T.S. | |
| 1.0 | 6.0 | | | Dark br. silty clay | |
| 6.0 | 13.0 | | | light br. silty clay | |
| 13.0 | 19.0 | | | light br. & light grey silty clay | |
| 19.0 | 22.0 | | | Brown fine to v. fine sand | |
| 22.0 | 61.0 | | | Grey silty sandy clay | |
| 61.0 | 67.0 | | | Grey med to fine sand, with clay | |
| 67.0 | 82.0 | | | Grey silty sandy clay | |
| 82.0 | 86.0 | | | Grey fine sand, with clay | |
| 86.0 | 134.0 | | | Grey silty sandy clay, fr gravel | |
| 134.0 | 141.0 | | | Grey med to fine sand, fr gravel & clay | |
| 141.0 | 145.0 | | | Grey silty very sandy clay, fr gravel | |
| 145.0 | 149.0 | | | Grey med to fine sand, fr gravel & clay | |
| 149.0 | 154.0 | | | Grey silty very sandy clay, fr gravel | |
| 154.0 | 167.0 | | | Grey fine to v. fine sand, fr clay & gravel | |

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MO Oil & Gas Council
Economic Geology

NOTES: Size of Pit _____ X _____ X _____ DEEP



TEST HOLE REPORT

Layne-Western Company, Inc.

2nd hole I drilled

Contract Name Rodan Investment
Job No. B947N Date 9-15-82
City Tarkio State Mo.

TEST HOLE
No. #7
Driller J. Van Holt

Test Hole Location _____
Distance and Direction from Permanent Landmark or Previous Test Hole Page 2 of 3

Elev. 1028.59

TEST LOG

| FROM | TO | MARSH FUNNEL VISCOSITY SECONDS | MUD PIT LOSS INCHES | Static Water Level _____ Measured _____ Hours After Completion |
|-------|-------|--------------------------------|---------------------|--|
| | | | | FORMATION |
| 167.0 | 171.0 | | | Gray silty very sandy clay, fr gravel |
| 171.0 | 176.0 | | | Gray fine to fine clayey sand, fr gravel |
| 176.0 | 187.0 | | | Gray silty very sandy clay, fr gravel |
| 187.0 | 193.0 | | | Gray very sandy clay, with boulders |
| 193.0 | 194.0 | | | Gray claystone |
| 194.0 | 194.5 | | | Gray clayey shale, fr coal. X |
| 194.5 | 197.0 | | | Gray clayey shale |
| 197.0 | 202.5 | | | Light gray shale |
| 202.5 | 210.0 | | | Gray limestone |
| 210.0 | 215.0 | | | Gray Shale |
| 215.0 | 216.0 | | | Gray limestone |
| 216.0 | 218.0 | | | Gray Shale |
| 218.0 | 230.0 | | | Gray limestone |
| 230.0 | 234.0 | | | Gray Shale |
| 234.0 | 235.5 | | | Gray limestone |

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

MISSOURI DEPARTMENT OF NATURAL RESOURCES
P.O. Box 250 Rolla, Missouri 65401 (314) 364-1752

John D. Ashcroft Governor
Frederick A. Brunner Director

Division of Geology and Land Survey
Wallace B. Howe Director