

Permit #: 20025
 County: Atchison
 CONFIDENTIAL UNTIL: _____

Date Issued: 12-31-84
 Date Cancelled: _____
 Date Plugged: 4-14-85

COMMENTS:

stripped 2-24-82

| OGC FORMS | Date Received |
|--------------|---------------|
| 1 | |
| 2 | |
| 3 | 12-26-84 |
| 3i | |
| 4 | |
| 4i | 12-26-84 |
| 5 | |
| 6 | |
| 7 | |
| 8 | 5-18-85 |
| 11 | |
| 12 | |
| Misc. Form 2 | |

| Log | TYPE | ID # | Date Received |
|----------|-------|----------|---------------|
| | MCS | 10111075 | 2-8-85 |
| | MCS | 28634 | 4-8-85 |
| | E-109 | | 5-1-83 |
| Samples | chip | | |
| | core | | |
| Analyses | water | | |
| | 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

NAME OF COMPANY OR OPERATOR James K. Anderson, INC. DATE 12-19-84

13355 Noel Rd. Suite 1770 Dallas Texas 75240
Address City State

DESCRIPTION OF WELL AND LEASE

Name of lease Carroll Well number 1 Elevation (ground) 1086.8'

WELL LOCATION (give footage from section lines)
NW SW NW 1850 ft. from (N) (S) sec line 500 ft. from (E) (W) sec. line

WELL LOCATION Section 33 Township 65N Range 39W County Atchison

Nearest distance from proposed location to property or lease line: 500 feet
Distance from proposed location to nearest drilling, completed or applied for well on the same lease: _____ feet

Proposed depth 3400' Drilling contractor, name & address Brandt Drlg. Inc. Rotary or Cable Tools Rotary Approx. date work will start Late Jan., early Feb. 1985
105 S. Broadway #209 Wichita Kansas 67202

Number of acres in lease 160 Number of wells on lease, including this well, completed in or drilling to this reservoir: 1
Number of abandoned wells on lease: 0

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

Status of Bond Single Well Amt. \$4,000.00 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.

| Proposed casing program | | | | Approved casing -- To be filled in by State Geologist | | | |
|-------------------------|--------------|-------------|---------------|---|----------|----------|----------|
| amt. | size | wt /ft | cem. | amt. | size | wt /ft | cem. |
| <u>400'</u> | <u>8 5/8</u> | <u>23.0</u> | <u>175 sx</u> | <u>✓</u> | <u>✓</u> | <u>✓</u> | <u>✓</u> |
| <u>3400'</u> | <u>4 1/2</u> | <u>10.5</u> | <u>200 sx</u> | | | | |
| | | | | | | | |
| | | | | | | | |

I, the undersigned, state that I am the Geologist of the James K. Anderson, INC. (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 Mark A. Rainey

Permit Number 20025
Approval Date 12/31/84
Approved By Wallace B. Lane
WBL

- 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

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
DEC 26 1984

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.

3/12/82

~~INJECTION~~ WELL LOCATION PLAT

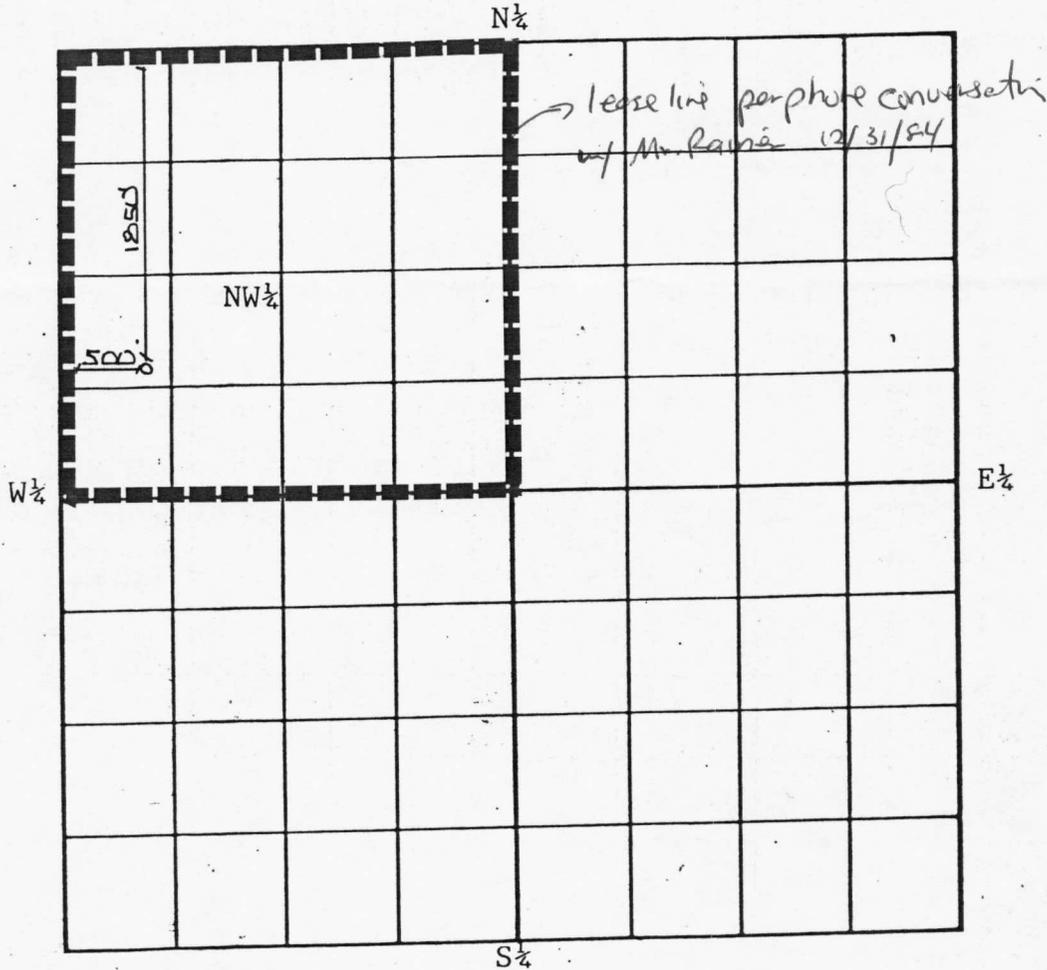
Owner: James K. Anderson, Inc. 13355 Noel Rd., Suite 1770, Dallas, TX

Lease Name: Carroll Lease County: Atchison

1850 feet from N section line and 500 feet from W section line of Sec. 33, Twp. 65 N., Range 39-W
(N)-(S) (E)-(W)



SCALE
1" = 114.8'



REMARKS: All elevations are in reference to USGS vertical datum.
Ground elevation at proposed well = 1086.8

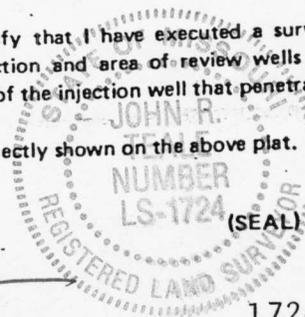
DEC 26 1984

MO. OIL & GAS COUNCIL

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. Lease lines must be marked.

This is to Certify that I have executed a survey to accurately locate injection and area of review wells (wells within a 1/2 mile radius of the injection well that penetrate the injection interval) that the results are correctly shown on the above plat.



[Handwritten Signature]

Registered Land Surveyor

1724

Number

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

One will be returned.

PLUGGING RECORD

| | | | | | |
|---|---------------------|--|--|---|---|
| Owner James K. Anderson, Inc. | | Address Dallas, Texas 75240 One Galleria Tower, Suite 1770 | | | |
| Name of Lease Carroll | | Well No. 1 | Permit Number (OGC-3 or OGC-3I number) 20025 | | |
| Location of Well SW NW Sec. 33-65N-39W | | | Sec-Twp-Rng or Block & Survey | | County Atchison |
| Application to drill this well was filed in name of James K. Anderson, Inc. | | Has this well ever produced oil or gas? no | Character of well at completion (initial production) Oil (bbls/day) | | Dry? yes |
| Date Abandoned 4-14-85 | Total depth 3450 | Amount well producing prior to abandonment Oil (bbls/day) | | Gas (MCF/day) | |
| 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 | Size, kind, & depth of plugs used. Indicate zones squeeze cemented, giving amount cement. |
| Size pipe 8 5/8 | | Put in well (ft) 419 | Pulled out (ft) 0 | Left in well (ft) 419 | Give depth and method of parting casing (shot, ripped, etc.) |
| (Drilled 426' of 12 1/2" hole) | | | | | Packers and shoes Cemented with |
| cement did circulate | | | | | 330 sx of Class A |
| | | | | | 3% CaCl Plug down on |
| | | | | | 4-5-85 8:30 a.m. |
| | | | | | Consolidated Cementing |
| | | | | | Ottawa, Kansas |
| Was well filled with mud-laden fluid? | | Indicate deepest formation containing fresh water. | | | |
| NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE | | | | | |
| Name James K. Anderson - 13355 Noel Rd.-Suite 1770, Dallas, TX 75240 | | Address | | Direction from this well: West, East & South | |
| Bass Energy, Inc. - 6846 S. Canton-Suite 777, Tulsa, OK 74136 | | | | North | |
| RECEIVED | | | | | |
| Method of disposal of mud pit contents: Natural Drying | | MAY 01 1985 | | | |
| Use reverse side for additional detail. | | MO. OIL & GAS COUNCIL | | | |
| File this form in duplicate with | | | | | |
| <p>CERTIFICATE: I, the undersigned, state that I am the <u>Vice President</u> of the <u>Brandt Drilling Co., Inc.</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.</p> <p style="text-align: right;">Signature <u>Tim E. Brandt</u> Timothy E. Brandt</p> | | | | | |

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P.O. Box 250, Rolla, MO 65401

One will be returned.

DETAIL OF FORMATIONS PENETRATED

| Formation | Top | Bottom | Description (See * below) |
|---------------------------|------|--------|---|
| LANSING Kansas City | 679 | 1006 | |
| BLUEJACKET SAND | 1524 | | |
| WARNER SAND | 1646 | | |
| MISS | 1866 | | |
| Kindershook | 2100 | | Plugging Information: 25 sx (50' plug) @ 2940 (Viola Formation) 25 sx (50' plug) @ 2340 (Hunton Formation) 25 sx (50' plug) @ 1868 (Mississippi Formation) 25 sx (50' plug) @ 444 (Bottom of 8 5/8") 15 sx (30' plug) @ 15 (Top of 8 5/8") 15 sx (30' plug) @ Rathole |
| Hunton | 2340 | | |
| MAGNETITE | 2857 | | |
| Vida | 2938 | | |
| Simpson Ddo. | 3240 | | |
| Arbuckle | 3358 | | |
| | | | Plugging job completed at 12:45p.m. 4-13-85 Plugging job by Consolidated Cementing |

*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.

No DST'S OR CORES WERE TAKEN.

INSTRUCTIONS:

Attach driller's 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.

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES, ROLLA, MISSOURI

COUNTY Atchison
 COMPANY OR OWNER James K. Anderson
 FARM Carrol WELL NO. 1
 LOCATION 1850' FNL & 500' FWL SEC 33 T 65N R 39W
 CONTRACTOR/DRILLER Brandt Drilling Company
 COMMENCED 4-14-85 COMPLETED _____
 PRODUCTION Dry
 CASING RECORD _____
 WATER RECORD _____
 SOURCE OF LOG _____
 REMARKS OGC #20025

MGS LOG NO. 28634

| | | | |
|-------|-------|-------|-------|
| - + - | - + - | - + - | - + - |
| ⊕ | 33 | - + - | - + - |
| - + - | - + - | - + - | - + - |
| - + - | - + - | - + - | - + - |

NO. SAMPLES 590 SAMPLES RECEIVED _____

ELEV. 1086.8'
 TOTAL DEPTH 3450'
 SWL _____

| FORMATION | FROM (ft) | TO (to) | * | FORMATION | FROM (ft) | TO (to) |
|---------------------------|--------------|------------|---|-----------|--------------|------------|
| Pedee Group | 425 | 650 | * | | | |
| Kansas City-Lansing Group | 650 | 1005 | * | | | |
| Marmaton-Pleasanton Group | 1005 | ? | * | | | |
| Pennsylvanian System | ? | ? | * | | | |
| Cherokee Group | ? | 1870 | * | | | |
| Mississippian System | 1870 | 2105 | * | | | |
| Kinderhook | 2105 | 2360 | * | | | |
| Devonian | 2360 | 2470 | * | | | |
| Slurian | 2470 | 2855 | * | | | |
| Maquoketa | 2855 | 2900 | * | | | |
| Kimmswick | 2900 | 3350 | * | | | |
| St. Peter | 3350 | 3375 | * | | | |
| Everton (?) | 3375 | 3450 | * | | | |

Temporary No. _____

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES, ROLLA, MISSOURI

COUNTY Atchison
 COMPANY OR OWNER James K. Anderson, Inc.
 FARM Carroll WELL NO. 1
 LOCATION 1850 1850 ENL. 500 FWL. SEC 33 T 65N R 39W
 CONTRACTOR/DRILLER Brandt Drilling
 COMMENCED 2/85 COMPLETED 2/85
 PRODUCTION D&A
 CASING RECORD _____
 WATER RECORD _____
 SOURCE OF LOG _____
 REMARKS Permit 20025 Plugged 4/13/85
No cores or DST

MGS LOG NO. Driller's

| | | | |
|---|---|---|---|
| + | + | + | + |
| + | + | + | + |
| + | + | + | + |
| + | + | + | + |

¹NO. SAMPLES _____ SAMPLES RECEIVED _____

ELEV. 1086.8'
 TOTAL DEPTH 3450'
 SWL _____

| FORMATION | FROM (ft) | TO (to) | FORMATION | FROM (ft) | TO (to) |
|---------------------------------|-----------|---------|-----------|-----------|---------|
| No Information | 0' | 679' | | | |
| Top of Lansing Group | 679' | | | | |
| Bottom of Kansas City Group | | 1005' | | | |
| Top of Bluejacket Sand | 1524' | | | | |
| Top of Warner Sand | 1646' | | | | |
| Top of Mississippian Formations | 1866' | | | | |
| Top of Kinderhook Series | 2100' | | | | |
| Top of Hunton Formation | 2340' | | | | |
| Top of Maqueoketa Formation | 2857' | | | | |
| Top of Viola Formation | 2938' | | | | |
| Top of Simpson Dolomite | 3240' | | | | |
| Top of Arbuckle Formation | 3358' | | | | |
| Total depth | | 3450' | | | |