

TENNESSEE GAS TRANSMISSION COMPANY
P. O. Box 3231
Durango, Colorado

August 11, 1958

The Oil and Gas Conservation Commission
State Capitol Building
Salt Lake City, Utah

Re: Garfield County, Utah
Tennessee Gas Transmission Co.
1-A Poison Spring Well

Gentlemen:

Tennessee Gas Transmission Company has, in compliance with applicable rules and regulations, heretofore filed with this Commission a Notice of Intention to Drill the aforementioned well at a location 2457 feet from the North line and 2881 feet from the West line of Section 4, Township 31 South, Range 12 East, S.L.M., Utah. It is the writer's understanding that this Commission has withheld its approval of such Notice and Application to Drill for the reason that the proposed well is located less than 500 feet from the boundary of a legal subdivision comprising a governmental quarter quarter section or equivalent lot of comparable size and location.

This letter is written for the purpose of requesting the Commission to grant an exception to such requirement, without notice and hearing, for the reason that the location of such proposed well is based upon topographical and geological conditions and no question exists with respect to ownership of oil and gas leases within a radius of 660 feet from the proposed location by virtue of the fact that Federal Oil and Gas Lease (Lease U-016553) covers all of said Section 4, Township and Range as aforesaid.

In support of the above the writer hereby assigns, as reasons for requesting such an ~~exception~~ exception, the following:

Tennessee Gas Transmission Company has heretofore conducted a Devonian Reflection Seismograph Survey of the general area in which said well is proposed to be drilled. Such geophysical survey indicates that a fault exists East of the proposed location. A distinct possibility exists that the actual location of the fault could move in a Westerly direction for the reason that Devonian-Mississippian-Pennsylvanian Reflections are of a poor quality in this particular area. Consequently, allowances must be made in the location of a well site. Every effort has been made to locate the subject well at the apex of the anticlinal structure and, at the same time, remain at what is considered a safe distance from the above mentioned faulting.

The proposed well location lies atop a topographical high which extends in a North-South direction with steep ravines or cliffs lying to the East, West and South of such location. Any attempt to move the well site to a point 500 feet from an existing boundary of a legal subdivision

TENNESSEE GAS TRANSMISSION COMPANY

The Oil and Gas Conservation Commission
State Capitol Building
Salt Lake City, Utah

Page 2.

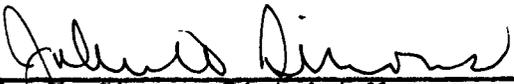
would be difficult and costly and would, in a great measure, nullify the effectiveness of the proposed drilling operations which are based on such known geology.

Based upon the writer's personal knowledge relating to the proposed drilling plan, the writer can state that such location represents the optimum site for the drilling of a well based upon known geologic and topographical factors with due consideration being given for economy of drilling operations.

In view of the foregoing the writer hereby respectfully requests that the Commission reconsider its rejection of the Tennessee Gas Transmission Company's Notice and Application for the drilling of the aforementioned well and, as provided in this Commission's Rules and Regulations, grant an exception to the requirements of Rule C-3(b), without notice and hearing, and permit Tennessee Gas Transmission Company to drill a well at the proposed location as more particularly set out in its Notice of Intention to Drill heretofore filed with the Commission as aforesaid.

Respectfully submitted,

TENNESSEE GAS TRANSMISSION COMPANY


John N. Simons, District Manager

JHS:pc

cc: U.S.G.S. District Engineer - Mr. Russell
Hugh C. Garner

*Approved as to
Geological + Topographic
Considerations
C. H. Hauptman
Pet. Engineer
Aug 11, 1958*



POWERS ELEVATION

**OIL WELL ELEVATIONS AND LOCATIONS
CHERRY CREEK PLAZA, SUITE 1201
800 SOUTH CHERRY STREET
DENVER, COLORADO 80222
PHONE NO. 303/321-2217**

December 31, 1980

State of Utah
Division of Oil, Gas, and Mining
1588 West, North Temple
Salt Lake City, Utah 84116

RE: Filing Application for Permit to Drill
Evergreen Oil Corporation
USA Poison Spring Unit #2
NE Corner Sec. 4 T31S R12E
1280' FNL & 799' FEL
Garfield County, Utha

Gentlemen:

Enclosed are three copies of the A.P.D. Form OGC-1a, the location and elevation plat, and the Engineering Program for the above-referenced well.

Please return the approved copies to:

Mr. Malcolm Rowland
Evergreen Oil Corporation
717 North Harwood, Suite 1100
Dallas, TX 75201

Very truly yours,

POWERS ELEVATION

Connie L. Frailey
Connie L. Frailey
Manager, Environmental Services

CLF:sfh
Enclosures

cc: Malcolm Rowland

RECEIVED

JAN 5 1981

DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

5. Lease Designation and Serial No.

U-18394

6. If Indian, Allottee or Tribe Name

N/A

7. Unit Agreement Name

Poison Spring Unit

8. Farm or Lease Name

Poison Spring Unit

9. Well No.

#2 USA

10. Field and Pool, or Wildcat

Wildcat

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 4 T31S R12E

12. County or Parrish 13. State

Garfield Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL [X]

DEEPEN []

PLUG BACK []

b. Type of Well

Oil Well [X]

Gas Well []

Other []

Single Zone [X]

Multiple Zone []

2. Name of Operator

Evergreen Oil Corporation Attn: Mr. Malcolm Rowland

3. Address of Operator

717 North Harwood, Suite 1100, Dallas, Texas 75201

4. Location of Well (Report location clearly and in accordance with any State requirements.*)

At surface

1280' FNL & 799' FEL (NE corner) (NE NE)

At proposed prod. zone Same

14. Distance in miles and direction from nearest town or post office*

Location is 18.2 miles Southeast of Hanksville, Utah.

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)

799'

16. No. of acres in lease

874.48

17. No. of acres assigned to this well

not spaced

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.

19. Proposed depth

6500' Mississippian

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

O.G. Elev. 4946'

22. Approx. date work will start*

23.

PROPOSED CASING AND CEMENTING PROGRAM

Table with 6 columns: Size of Hole, Size of Casing, Weight per Foot, Setting Depth, Quantity of Cement. Rows include 16" hole with 13 3/8" casing, 12 1/4" hole with 9 5/8" casing, and 7 7/8" hole with 5 1/2" casing.

- 1. Set 13 3/8" conductor pipe in 16" hole to 320' and cement in place.
2. Drill 12 1/4" hole and set 9 5/8" surface casing to 2500' with good returns.
3. Log B.O.P. checks in daily drill reports and drill 7 7/8 hole to 6500'.
4. Run tests if warranted and run 5 1/2" casing if productive.
5. Run logs, as needed, and perforate and stimulate as needed.

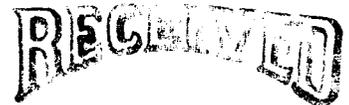
EXHIBITS ATTACHED

- "A" Location and Elevation Plat
"B" Engineering Program

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: 1/13/81

BY: [Signature]



JAN 5 1981

DIVISION OF OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed: [Signature]

Title: VP - operations

Date: 12/29/80

(This space for Federal or State office use)

Permit No. Approval Date

Approved by Title Date

Conditions of approval, if any:

WELL LOCATION PLAT POISON SPRINGS FED. UNIT #2 GARFIELD CO., UTAH

R 12 E

T 30 S

5 4

4 3

T 31 S

Fd. B.C.
ELEV. = 4940

POISON SPRINGS
FED. UNIT #2 WEST
OB. ELEV. = 4946 799'

5082
ADDS

4

RECEIVED

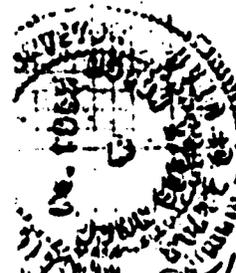
JAN 5 1931

DIVISION OF
OIL, GAS & MINING

5 4
8 9

4 3
9 10

SCALE 1" = 1000'


John B. Hoyle
UTAH R.L.S. N 1963

FOR; EVERGREEN OIL CO.
WELL LOCATION PLAT
POISON SPRINGS FED.
UNIT # 2

IN SEC. 4, T 31 S, R 12 E, S. 1 B. 71
TRANSIT & EDM SURVEY

NOTE; ELEVATIONS BY VERTICAL ANGLES
FROM U.S.G.S. TOPO MAP "BULL MTN., UTAH" 1952
ALL DATA FROM SURVEY OF 1930

4. The Proposed Casing Program

| <u>HOLE SIZE</u> | <u>INTERVAL</u> | <u>SECTION LENGTH</u> | <u>SIZE (OD)</u> | <u>WEIGHT, GRADE & JOINT</u> | <u>NEW OR USED</u> |
|------------------|-----------------|-----------------------|------------------|----------------------------------|--------------------|
| 16" | 0 - 320' | 320' | 13-3/8" | 48# J-55 LT&C | New |
| 12-1/4" | 0 - 2500' | 2500' | 9-5/8" | 36# K-55 ST&C | New |
| 7-7/8" | 0 - 6500' | 6500' | 5-1/2" | 15.5# K-55 LT&C | New |

Cement Program

Conductor: 150 sacks Class "A" neat.

Surface: 750 sacks light weight plus 1lb. per sack permachek, plus 250 sacks Class "H", plus 2% Calcium Chloride.

Production: 400 sacks of 1-1 Talc, plus .6% CFR-2, plus .2% AF-11.

5. The Operator's Minimum Specifications for Pressure Control

EXHIBIT "C" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to half of working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period, as will blind rams and annular preventer each time pipe is pulled out of the hole. Such checks of BOP will be noted on daily drilling reports.

Accessories to BOP will include an upper and lower kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

6. The Type and Characteristics of the Proposed Circulating Muds

This well will be drilled with air from surface to total depth. Exhaust will be muffled. Other materials will be on site to handle any anticipated downhole problems as well as possible spills of fluid on the surface. **

** If water flow is encountered, the well will be drilled with mud.
Type: gel-chem
Weight: 9#/gal.
Viscosity: 35-40 sec./qt.
Fluid Loss: NC to 5000' - 6cc from 5000' to total depth.

7. The Auxiliary Equipment to be Used

- (a) An upper and lower kelly cock will be kept in the string.
- (b) A float will be used at the bit.

- (c) A mud logging unit and gas detecting device will be monitoring the system.
- (d) A stabbing valve will be on the floor to be stabbed into drill pipe when kelly is not in the string.

8. The Testing, Logging and Coring Programs to be Followed

- (a) Drill Stem Tests will be determined during drilling.
- (b) The logging program will consist of the following: DIL, CNL, FDC, GR, BHC Sonic from surface casing to total depth. Also possible FT or DST.
- (c) No coring is anticipated.
- (d) Stimulation procedures will be determined after evaluation of logs. If treatment is indicated, appropriate Sundry Notice will be submitted.

9. Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 2500.

No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

10. Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for February 15, 1981, or as soon as possible after examination and approval of drilling requirements. Operations should be completed within 20 days after spudding the well and drilling to casing point.

Identification No. 220-81

United States Department of the Interior
Geological Survey
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator EVERGREEN OIL CORPORATION
Project Type OIL WELL (POISON SPRINGS UNIT)
Project Location 1280' FNL & 799' FEL, SEC 4. T31S, R12E
Well No. 2 Lease No. U-18394
Date Project Submitted 1-2-81

FIELD INSPECTION

Date 1-27-81

Field Inspection
Participants

GEORGE DWACHAK USGS
LARRY GERHART BLM
CARL HUNT HUNT'S SERVICE / EVERGREEN

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

3-4-81
Date Prepared

George J. Dwachak
Environmental Scientist

I concur

3/4/81
Date

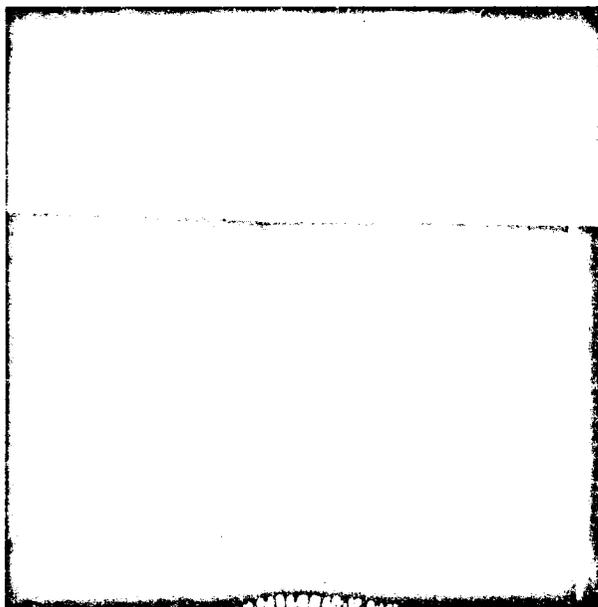
E. W. Shy
District Supervisor

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

| Criteria 516 DM 2.3.A | Federal/State Agency | | | Local and private corre- spondence (date) | Previous NEPA | Other studies and reports | Staff expertise | Onsite inspection (date) | Other |
|--|-------------------------------|--------------------------|-------------------|---|------------------|------------------------------------|--------------------|--------------------------------|-------|
| | Corre- spondence (date) | Phone check (date) | Meeting (date) | | | | | | |
| 1. Public health and safety | 1 - 2/3/81 | | | | | | 6 | 1-27 81 6 | |
| 2. Unique charac- teristics | 1 - 2/3/81 | | | | 9 | | 6 | 6 | 8 |
| 3. Environmentally controversial | | | | | 9 | | 6 | | 8 |
| 4. Uncertain and unknown risks | | | | | 9 | | 6 | 6 | 8 |
| 5. Establishes precedents | | | | | 9 | | 6 | 6 | |
| 6. Cumulatively significant | | | | | 9 | | 6 | 6 | 8 |
| 7. National Register historic places | 1 - 2/3/81 | | | | | | | | |
| 8. Endangered/ threatened species | 1 - 2/3/81 | | | | | | | | |
| 9. Violate Federal, State, local, tribal law | | | | | | | 6 | 6 | |

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey (Conservation Division, Geological Division, Water Resource Division, Topographic Division)
3. Lease Stipulations/Terms
4. Application for Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement
8. RECOMMENDED STIPULATIONS
9. EA No 221-81 . EVERGREEN OIL CORP. WELL No. 1. SEC 24
T. 31S, R. 12E, GARFIELD COUNTY UT., U-8861, 2/17/81



EVERGREEN # 2



Recommended Stipulations

1. IF THE WELL IS A PRODUCER ALL PRODUCTION EQUIPMENT SHALL BE PAINTED A COLOR TO BLEND WITH THE SURROUNDINGS
2. The top six inches of topsoil will be removed and stockpiled in a windrow around the perimeter of the location. This stockpile should contain approximately 1600 yards

$$\frac{(300 \text{ ft} \times 300 \text{ ft} \times 0.5 \text{ ft})}{27 \text{ ft}^3/\text{yd}^3} = 1666 \text{ yds}^3$$

3. ANY Excess cut or spoil material shall be segregated from topsoil stockpiles.
4. THE ACCESS ROAD WILL HAVE topsoil stockpiled in a WINDROW OR berm on one side of the road and this soil will be redistributed over the road surface when reclamation work is done
5. Pits will be fenced on three sides during drilling operations and the 4th side fenced upon completion of drilling and until reclamation of the locations is completed.
6. A trash cage will be provided which will totally enclose with small mesh wire all trash to prevent trash from being scattered. If any trash does escape from the location it will be picked up and removed or buried before approval of reclamation work occurs.
7. No reclamation work is to be started until a BLM representative confirms that the mudpits have dried sufficiently to prevent puddling of the soil.
8. The location will be recontoured to approximately natural contours for reclamation purposes.
9. The location will be seeded to the following mixture of seed in the presence of a BLM representative:

| | | |
|---------------------|------------------------|-------|
| a. Indian ricegrass | Oryzopsis hymenoides | 3 lb. |
| b. Sand dropseed | Sporobolus cryptandrus | 2 lb. |
| c. Galleta | Hilaria jamesii | 2 lb. |
| d. Mormon tea | Ephedra viridis | 2 lb. |
| e. Globemallow | Sphaeralcea coccinea | 2 lb. |
10. The BLM Area Manager in Hanksville, Utah, will be notified 72 hours in advance of any surface disturbing activities.
11. The BLM Area Manager will be notified upon completion of drilling activities.
12. If useable water is found and the hole is abandoned, the well will be left in a condition so that the BLM can use it for water development.

13. Water for drilling purposes shall be purchased from Granite Ranch or Hunt's Service. If the Tenneco well in Sec. 4, T. 12S., R. 31E., is used for a water source as originally proposed, written permission must be obtained from livestock operators who use the well and pay for maintenance of the facilities. Arrangements should be made for restitution for any damages to the well facilities or for rental of equipment. Proof of permission shall be provided to the BLM.

DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH

DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. 11-18394

OPERATOR: Evergreen Oil Corp.

WELL NO. 2 USA

LOCATION: SW 1/4 NE 1/4 NE 1/4 sec. 4, T. 31S., R. 12E., SLM

Garfield County, Utah

1. Stratigraphy:

| | | | |
|-----------|---------|-------------|--------------|
| Entrada | surface | White Rim | 2280' |
| Navajo | ~500' | Rico | 3625' |
| Kayenta | ~780' | Hermosa | 4005' |
| * Wingate | ~1300' | Molas | 5325' |
| Chinle | ~1540' | Mississippi | 5690' |
| Moenkopi | ~1850' | <u>TD</u> | <u>6500'</u> |
| Sinbad | ~2080' | | |

(* = U.S.G.S. estimates)

2. Fresh Water:

Fresh water is possible to the Rico. Tennessee Gas Transmission, well #1A, sec 4, same township, reported fresh water in the Wingate and the Shinarump (~1800').

3. Leasable Minerals:

None expected

4. Additional Logs Needed: Adequate

5. Potential Geologic Hazards: None expected

6. References and Remarks:

Signature: Gregory W. Wood

Date: 1-31-81

EXHIBIT "B"

ENGINEERING PROGRAM

Attached to Form 9-331C
Evergreen Oil Corporation
USA Poison Spring Unit #2
NE Corner Sec. 4 T31S R12E
1280' FNL & 799' FEL
Garfield County, Utah

1. The Geologic Surface Formation

The surface formation is the Jurassic Entrada.

2. Estimated Tops of Important Geologic Markers

| | |
|-------------|-------|
| White Rim | 2277' |
| Rico | 3627' |
| Hermosa | 4007' |
| Molas | 5327' |
| Mississippi | 5689' |
| Total Depth | 6500' |

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

| | | |
|-----------------------|---------------|------------|
| Sinbad Limestone | (above 2000') | Oil |
| Kaibab Limestone | (above 2000') | Oil |
| White Rime | 2277' | Oil/Water |
| Paradox (Hermosa Gp.) | (above 4000') | Salt Water |
| Mississippi | 5689' | Oil |

Poison Springs Federal Unit #2
Section 4 - T31S - R12E
Garfield County, Utah
Elev. 4966 (D.F.)

| <u>Horizon</u> | <u>Depth</u> | <u>Subsea</u> |
|-----------------|--------------|---------------|
| Total Depth | 4360 | + 606 |
| Hermosa | 4149 | + 817 |
| Elephant Canyon | 3830 | +1136 |
| Cedar Mesa | 2960 | +2006 |
| Organ Rock | 2770 | +2196 |
| White Rain | 2500 | +2466 |

** FILE NOTATIONS **

DATE: January 12, 1981
OPERATOR: Evergreen Oil Corporation
WELL NO: Poison Spring Unit # 2 USA
Location: Sec. 4 T. 31S R. 12E County: Garfield

File Prepared: Entered on N.I.D:
Card Indexed: Completion Sheet:

API Number 43-017-30102

CHECKED BY:

Petroleum Engineer: M. S. Minder

Director: ~~M. S. Minder rule C-3(c) Topographic Exception~~

Administrative Aide: Poison Spring Unit apps.

APPROVAL LETTER:

Unit

Bond Required: Survey Plat Required:
Order No. _____ O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation Sec. Plotted on Map

Approval Letter Written

Hot Line P.I.

January 15, 1981

Evergreen Oil Corporation
717 North Harwood
Suite 1100
Dallas, Texas 75201

Re: Well No. Poison Springs, Unit #2 USA
Sec. 4, T. 31S, R. 12E
Garfield County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953; and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-5771
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (Aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-017-30102.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight
Director

/ko
cc: USGS



United States Department of the Interior

IN REPLY REFER TO
3000 (U-504)

BUREAU OF LAND MANAGEMENT
Henry Mountain Resource Area
P.O. Box 99
Hanksville, Utah 84734

Evergreen Oil
2
Sec 4, 31S-12E
U-16861

February 3, 1981

George Diwachak
USGS Conservation Division
2000 Administrative Building
1745 W. 1700 S., SLC, Utah 84104

RE: Evergreen Oil, proposed drilling locations
Sec. 24, T. 31 S., R. 12 E., and Sec. 4, T. 31 S., R. 12 E.

Dear Mr. Diwachak:

After reviewing Evergreen Oils A.P.D.'s and Multi-Point plans for their wildcat wells USA Poison Spring Unit #1 and USA Poison Spring Unit #2; we feel they meet our surface protection standards. But, there were some points in the plan we question and some we would like to reemphasize.

In their A.P.D. for well #2 it is stated that there are no water wells with in a 2 mile radius of their location and that Evergreen is going to obtain water from the Tenneco water well which is in the same section as their proposed oil well. The Tenneco well has been turned over to the BLM and is used by livestock operators to water their stock. If the Tenneco well is used for a water source we will require that Evergreen Oil obtain written permission from the livestock operators who use that well and pay for the maintenance of the facilities at the well. If the operators permit the use of their facilities some arrangement will have to be worked out to guarantee repair of any damage that might occur to the facilities. This guarantee could be in the form of bonding or cash. It's also possible that they might require a rental fee to cover wear and tear on their equipment.

The lands on which these leases occur have been placed in a category which requires them to be managed under the "Interim Management Policy and Guidelines for Lands under Wilderness Review". It appears they will remain under these management guidelines until a decision is made in court or by the United States Congress to determine if they meet wilderness standards. Under these guidelines we are required to have "reclamation standards that will ensure that the impacts will be substantially unnoticeable in the area as a whole". If the multi-point plan is followed to the letter and the following stipulations are met, we feel that we will have complied with the management guidelines.

STIPULATIONS

Well Site #1

- 1) The top six inches of topsoil will be removed and stockpiled in a windrow around the perimeter of the location. This stockpile should contain approximately 1600 yards³ $\left(\frac{300 \text{ ft} \times 300 \text{ ft} \times 0.5 \text{ ft}}{27 \text{ ft}^3/\text{yd}^3} = 1666 \text{ yds}^3 \right)$ of topsoil. This

soil will be redistributed evenly over the location when reclamation work is done.

- 2) Mudpits will be lined with bentonite or other suitable material which will seal them and prevent loss of liquids into the drainage below the location.
- 3) No reclamation work is to be started until a BLM representative confirms that the mudpits have dried sufficiently to prevent puddling of the soil.
- 4) Pits will be fenced on three sides during drilling operations and the 4th side fenced upon completion of drilling and until reclamation of the locations is completed.
- 5) A trash cage will be provided which will totally enclose with small mesh wire all trash to prevent trash from being scattered. If any trash does escape from the location it will be picked up and removed or buried before approval of reclamation work occurs.
- 6) The location will be recontoured to approximately natural contours for reclamation purposes.
- 7) The location will be seeded to the following mixture of seed in the presence of a BLM representative:

| | | |
|---------------------|-------------------------------|-------|
| a. Indian ricegrass | <u>Oryzopsis hymenoides</u> | 3 lb. |
| b. Sand dropseed | <u>Sporobolus cryptandrus</u> | 2 lb. |
| c. Galleta | <u>Hilaria jamesii</u> | 2 lb. |
| d. Mormon tea | <u>Ephedra viridis</u> | 2 lb. |
| e. Globemallow | <u>Sphaeralcea coccinea</u> | 2 lb. |

Well Site #2

- 1) Refer to stipulation 1 for well #1.
- 2) Access road will have topsoil stockpiled in a windrow or berm on one side of the road and this soil will be redistributed over the road surface when reclamation work is done.
- 3) Refer to stipulations 3 through 7 for well #1.

Stipulation For Both Locations

- 1) The BLM Area Manager in Hanksville, Utah, will be notified 72 hours in advance of any surface disturbing activities.
- 2) The BLM Area Manager will be notified upon completion of drilling activities.

An archaeological survey has been conducted by Powers Elevation Company and archaeological clearance is granted at this time; a copy of the report is enclosed with this letter.

Also, if water is found in either well and if Evergreen Oil decides to abandon the wells, we would like to use them for water developments. Please request Evergreen to leave the wells in a condition such that we could use the wells for water developments.

If this office can be of any further assistance, please feel free to contact us.

Sincerely,

ACTING *Larry J. Gearhart*
Area Manager

Enclosure

CC: Carl Hunt
P.O. Box 215
Hanksville, Utah 84734

DUPLICATE
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN **DUPLICATE**
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL DEEPEN **PLUG BACK**

b. TYPE OF WELL
 OIL WELL GAS WELL OTHER
 SINGLE ZONE MULTIPLE ZONE

2. NAME OF OPERATOR
 Evergreen Oil Corporation

3. ADDRESS OF OPERATOR
 717 North Harwood, Suite 1100, Dallas, Texas 75201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
 At surface 1280' FNL & 799' FEL (Northeast Corner)

At proposed prod. zone Same.

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 Location is 18.2 miles Southeast of Hanksville, Utah

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
 799'

16. NO. OF ACRES IN LEASE
 874.48

17. NO. OF ACRES ASSIGNED TO THIS WELL
 not spaced

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
 6500'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 O.G. Elev. 4946'

22. APPROX. DATE WORK WILL START*
 February 15, 1981

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------------|
| 16" | 13-3/8" new | 48# J-55 LT&C | 320' | 150 sacks Class "A" neat |
| 12-1/4" | 9-5/8" new | 36# K-55 ST&C | 2500' | 750 sacks plus additives |
| 7-7/8" | 5-1/2" new | 15.5# K-55 LT&C | 6500' | 400 sacks plus additives |

- Set 13-3/8" conductor pipe in 16" hole to 320' and cement in place.
- Drill 12-1/4" hole and set 9-5/8" surface casing to 2500' with good returns.
- Log B.O.P. checks in daily drill reports and drill 7-7/8" hole to 6500'.
- Run tests if warranted and run 5-1/2" casing if productive.
- Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:

- "A" Location and Elevation Plat
- "B" The Ten-Point Compliance Program
- "C" The Blowout Preventer Diagram
- "D" The Multi-Point Requirements for A.P.D.
- "E" & "E₁" Access Road Maps to Location
- "F" Radius Map of Field
- "G" Drill Pad Layout & Cut-Fill Cross Sections
- "H" Drill Rig Layout

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Don J. Schwartz TITLE VP-Operations DATE 12/29/80

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 APPROVED BY [Signature] FOR E. W. GUYNN DISTRICT ENGINEER DATE MAR 20 1981
 TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

*See Instructions On Reverse Side
Production Facilities and Flowline NOT Approved

NOTICE OF APPROVAL
Utah Oil and Gas

DIVISION OF OIL, GAS AND MINING

PLUGGING PROGRAM

NAME OF COMPANY: Evergreen Oil Corp.

WELL NAME: Poison Springs Unit.#2 USA

SECTION 4 TOWNSHIP 31S RANGE 12E COUNTY Garfield

VERBAL APPROVAL GIVEN TO PLUG AND ABOVE REFERRED TO WELL IN THE FOLLOWING MANNER:

TOTAL DEPTH: 4360'

CASING PROGRAM:

- 13 3/8" @ 320' (not in)
- 9 5/8" @ 548' Cement to surface
(should have 2500'?)
- 5 1/2" @ 6500' (not in)

FORMATION TOPS:

| | |
|------------------|---------|
| Entrada | surface |
| Navajo | 500' |
| Kayenta | 980' |
| *Wingate | 1300' |
| Chinle | 1590' |
| *Moenkopi | 1850' |
| Sinbad LS | 2080' |
| *White Rim | 2500' |
| Organ Rock | 2770' |
| Cedar Mountain | 2960' |
| *Elephant Canyon | 3830' |
| Hermosa | 4149' |
| Molas | 5325' |
| *Mississippian | 5690' |

PLUGS SET AS FOLLOWS:

- 1) 3700'-3900'
- 2) 1600'-1800'
- 3) 400'-600'
- 4) 30'-Surface

No DST's, Cored 4146'-4203' (Hermosa);
no water.

Show 4181'-4200'

This well plugged by USGS program not reported
to State.

DATE 6-10-81

SIGNED A. Roofoul USGS

EVERGREEN OIL CORP.
DAILY DRILLING REPORT

DRILLING

POISON SPRINGS FEDERAL UNIT NO. 2
Westbrook 18%, Condor 18%

Poison Springs
SD:

Garfield Co., Utah
PTD: 6,000'

-
- 5/15/81 CARTER BARON. BD: 12: RURT.
TC: \$15,450.
- 5/16/81 CARTER BARON. Drld to 75'. (Made 75'). Bit #1 (12½") Reed in @ 0'
SIH made 75'/9½ hrs. Bit wt. 6M, RPM 60. MW: 8.7, Vis: 32. BD: 13½:
RU, 9½: drilling. SPUDED @ 8:30 P.M. 5/15/81.
- 5/17/81 CARTER BARON. Drld to 329' (made 254'). Survey: 143' - ½°, 329' - ¾°. Bit #1 (12½") Reed in @ 0' out @ 232', made 232'/25 hrs. Bit wt. 6-10M, RPM 118. Bit #2 (12½") Reed in @ 232', SIH, made 97'/4½ hrs. Bit wt. 6-10M, RPM 118. MW: 8.3, Vis: 41, YP: 13, PV: 11, Gels: 8/10, WL: 9. BD: 20: drld, 1½: reaming, tight spot at 110', 1-¾: trip for bit, ¾: survey. TC: \$52,096.
- 5/18/81 CARTER BARON. Drld to 548', (made 219') Survey: 548' - ½°. Bit #2 (12½") Reed, in @ 232', out @ 548', made 316'/11½ hrs. Bit wt. 10M, RPM 118. MW: 8.3, Vis: 55, YP: 23, PV: 16, Gels: 12/20, WL: 9. BD: 6-¾: drld, 3-¾: trip, ½: condition mud and circ, ½: survey, 2½: running casing, 6½: WOC, 3½: NU BOPE. Ran 12 jts of 9-5/8" 36#, J-55 casing, set @ 548'. Cemented with 300 sxs 50/50 poz with ¼# /sack flocele, 2% CaCl. Did not bump plug, left 1 Bbl of cement in casing. Job complete @ 8 PM 5/17/81. Recovered 10 Bbls cement to surface. Good circ throughout job. TC: \$69,950.
- 5/19/81 CARTER BARON. Drld to 895' in shale. (Made 347'). Survey: 690' - ¾°, 846' - 1°. Bit #3 (7-7/8") STC in @ 548' SIH made 347'/10½ hrs. Bit wt. 15M, RPM 85. MW: 8.7, Vis: 43, YP: 11, PV: 12, Gels: 6/17, WL: 10. BD: 10½: drld, 3: trip, 1: survey, 9: NU BOP, ½: test BOP to 2400#. TC: \$81,152.
- 5/20/81 CARTER BARON. Drld. to 1,282' (Made 387'). Survey: 846' - 1°, 1,147' - 1-¼°. Bit #3 (7-7/8") STC-SDT, in at 548', out at 1,074'. Made 526' in 19 hrs. Bit wt: 15,000, RPM: 86. Bit #4 (7-7/8") STC-SDT, in at 1,074'. Made 208' in 12-¼ hrs. Bit wt: 15,000, RPM: 86. MW: 8.5, Vis: 39, YP: 10, PV: 10, Gels: 7 & 11, WL: 15, Cake: 2/32, Ph: 9, Oil: 0, Chl: 1500, Solids: 1.2. BD: 20-¾ hrs: drlg, 1/2 hr: reaming 40', 2 hrs: trip, ¾ hr: surveys. DC: \$12,928, TC: \$94,080.

- 5/21/81 CARTER BARON. Drld to 1,725' (made 443') in Cutler shale. Surveys: 1375' - 1½°, 1557' - 1¼°. Bit #4 (7-7/8") STC in @ 1074' out @ 1587' made 513'/24 hrs. Bit wt. 20M, Rpm 80. Bit #5 (7-7/8") Sec. in @ 1587' SIH made 137'/7½ hrs. Bit wt. 20M, Rpm 80. MW: 8.5, Vis: 40, YP: 13, PV: 10, Gels: 9/15, WL: 13. BD: 18-3/4: drld, 4¼: trip for bit, ½: SR, ½: survey.
TC: \$110,058.
- 5/22/81 CARTER BARON. Drld to 2345' (made 620') in White Rim (20% shale, 80% sand). Surveys: 1704' - 1¼°, 1869' - 1¼°, 2025' - 3/4°, 2178' - 1°. Bit #5 (7-7/8") SEC. in @ 1587' SIH made 758'/29-3/4 hrs. Bit Wt. 28M, Rpm 80. MW: 8.6, Vis: 46, YP: 18, PV: 11, Gels: 13/18, WL: 12. BD: 21¼: drld, 3/4: circ. samples, ½: SR, ½: rig repair, 1½: survey.
TC: \$119,683.
- 5/23/81 CARTER BARON. Drld to 2564' (made 219') in sand and shale. Bit #5 (7-7/8") SEC. in @ 1587, SIH made 957'/42-3/4 hrs. Bit wt. 35M, Rpm 80. MW: 8.3, Vis: 44, YP: 16, PV: 10, Gels: 9/19, WL: 11. BD: 12-3/4: drld, 2-3/4: trip, ½: SR, 1: survey, 7: work out 4 stands from 1600-1310', stuck @ 1310'.
TC: \$132,545.
- 5/24/81 CARTER BARON. Depth: 2,564' (made 0 ftg). MW: 8.3, Vis: 44, YP: 16, PV: 10, Gels: 9/16, WL: 11. BD: 24: fishing - ran free point - pipe stuck @ 1251'. Backed off at 1222' and tripped out. PU jars and bumper sub, jarred on fish for 14½ hrs. No movement in pipe and no circulation. Ran free point and backed off @ 1222' and TOH.
TC: \$145,339.
- 5/25/81 CARTER BARON. Depth: 2,564' (made 0 ftg). MW: 8.3, Vis: 44, YP: 16, PV: 10, Gels: 9/18, WL: 11. BD: 24: fishing - backed off in wrong place @ 1191', TIH and circ. Screwed into fish, no movement, jarring on fish. Backed off manually. PU Kelly and screwed into fish and ran free point, stuck @ 1251'. Backed off @ 1222'. TOH and recovered jars and bumper sub. TIH and circ. WO Halliburton.
DC: \$12,462, TC: \$157,801.
- 5/26/81 CARTER BARON. Depth: 1,000'. BD: WO Halliburton. Ran 60 sxs cement, C1 "G" 20#/sack of sand and 2% CaCl and 1¼#salt/sack. Set plug from 1210-1000' and WOC. Preparing to sidetrack.
DC: \$28,980, TC: \$186,781.
- 5/27/81 CARTER BARON. Drld to 1104' (made 100') in cement. Bit #6 (7-7/8") STC in @ 1004' out @ 1104', made 100'/2 hrs. Bit Wt. 15M, Rpm 65. Bit #7 (7-7/8") HTC, in @ 1104'. MW: 8.3, Vis: 49, YP: 18, PV: 10, Gels: 18/28, WL: 11. BD: 14½: WOC, 2: trip, 2: drld cement, ½: circ. hole, 4: WO dynadrill, 1: PU dynadrill.
TC: \$195,361.
- 5/28/81 CARTER BARON. Drld to 1415' (made 188'). Survey: 1044-1½°S23W, 1106-1¼° S57W, 1137-2¼° S55W, 1167-4½° S55W, 1259-8°, 1352-7°. Bit #7 (7-7/8") HTC in @ 1104' out @ 1227' made 123'/7-3/4 hrs. Bit wt. 5-15M, Rpm-dynadrill, Bit #8 (7-7/8") Reed in @ 1227', SIH made 188'/6-3/4 hrs. Bit wt. 15-20M, Rpm 90. MW: 8.5, Vis: 38, YP: 8, PV: 10, Gels: 9/19, WL: 12. BD: 14½: drld 7-7/8" hole, TOH and LD dynadrill @ 1227', 4: trip, 4-3/4: survey, 3/4: SR.
TC: \$212,006.

- 5/29/81 CARTER BARON. Drld to 1615' (Made 200') in shale. Bit #8 (7-7/8") Reed, in @ 1227' SIH, made 380'/26-3/4 hrs. Bit wt. 8M, Rpm 80. MW: 8.6, Vis: 40, YP: 11, PV: 10, Gels: 10/16, WL: 10. BD: 19-3/4: drld, 1: trip LD 3 jts and reamed 3 joints down, 2-3/4: reaming, 1/2: survey.
TC: \$223,040
- 5/30/81 CARTER BARON. Drld to 1807' (made 192') in sandstone and shale. Survey: 1727' - 4° Bit #8 (7-7/8") Reed, in @ 1227', out @ 1636' made 221'/30 hrs. Bit wt. 15M, Rpm 100. Bit #9 (7-7/8") STC(Rerun) in @ 1636' SIH made 171'/16 hrs. Bit wt. 15M, Rpm 100. MW: 8.7, Vis: 44, YP: 13, PV: 11, Gels: 7/22, WL: 8. BD: 20: drld, 3 1/2: trips, 1/2: survey.
TC: \$232,984.
- 5/31/81 CARTER BARON. Drld to 2229' (made 422') in sandstone, dolomite and shale. Surveys: 1882' - 3°, 2035' - 1 1/2°, 2188' - 1°. Bit #9 (7-7/8") STC) in @ 1636' SIH made 593'/38 1/2 hrs. Bit wt. 25M, Rpm 90. MW: 8.7, Vis: 36, YP: 6, PV: 11, Gels: 4/11, WL: 9. BD: 22 1/2: drld, 1-3/4: survey.
TC: \$242,556.
- 6/01/81 CARTER BARON. Drld to 2743' (made 514') in sandstone, shale, and gypsum. Surveys: 2342' - 1°, 2560' - 2 1/2°, 2652' - 3°. Bit #9 (7-7/8") STC in @ 1636', SIH made 936'/60 hrs. Bit wt. 12M, Rpm 90. MW: 8.8, Vis: 53, YP: 23, PV: 15, Gels: 11/23 WL: 9. BD: 21-3/4: drld, 2 1/2: survey.
TC: \$251,918.
- 6/2/81 CARTER BARON. Drld to 2,853' (made 110') in shale. Surveys: 2744' - 3-3/4°, 2833' - 3-3/4°. Bit #9 (7-7/8") STC in @ 1636' out @ 2776', made 1130'/63-3/4 hrs. Bit wt. 13M, Rpm 100. Bit #10 (7-7/8") Reed re-run in @ 2776' SIH made 77'/12 hrs. Bit wt. 13M, Rpm 100. MW: 8.8, Vis: 43, YP: 13, PV: 13, Gels: 5/16, WL: 10. BD: 15 1/2: drld, 2: reamed bottom hole assembly from 2350-2776', 4 1/2: tripping, 1: cut drilling line, 1: survey.
TC: \$263,592.
- 6/3/81 CARTER BARON. Drld to 3210' (made 357') at the top of the Cedar Mesa @ 2960'. Show @ 2950-60' in base of White Rim. Dull yellow fluorescence but no cut. Surveys: 2864-3°, 2963'-2-3/4°, 2997'-2 1/2°, 3028'-2 1/4°, 3118'-2°, 3210'-2 1/4°. Bit #10 (7-7/8") Reed in @ 2776', SIH made 434'/21 1/2 hrs. Bit wt. 22M, Rpm 100. MW: 8.6, Vis: 41, YP: 13, PV: 11, Gels: 7/16, WL: 12. BD: 21 1/2: drld, 2-3/4: survey.
TC: \$273,315.
- 6/4/81 CARTER BARON. Drld to 3660' (made 450') in sandstone (Cedar Mesa). Surveys: 3210'-2 1/4°, 3272'-2°, 3365'-3°, 3427'-2-3/4°, 3551'-2 1/2°. Bit #10 (7-7/8") Reed in @ 2776', SIH made 884'/54 1/2 hrs. Bit Wt. 17M, Rpm 110. MW: 8.6, Vis: 40, YP: 14, PV: 11, Gels: 7/13, WL: 8. BD: 21 1/2: drld, 2 1/2: survey, 1/2: tight hole on connection.
TC: \$304,680.
- 6/5/81 CARTER BARON. Drld to 3869' (made 209') in limestone. Surveys: 3672'-2-3/4°, 3827'-2 1/2°. Bit #10 (7-7/8") Reed in @ 2776 out @ 3735' made 959'/58-3/4 hrs. Bit wt. 18M, Rpm 100. Bit #11 (7-7/8") Sec. in @ 3735', SIH made 134'/11 hrs. Bit wt. 18-20M, Rpm 100. MW: 8.4, Vis: 47, YP: 8, PV: 16, Gels: 7/11, WL: 9. BD: 15 1/2: drld, 1: reamed to bottom, 5: trip, 1/2: SR, 1 1/2: survey.
TC: \$318,816.

6/6/81 CARTER BARON. Drld to 4141' (made 279') in limestone and shale. Surveys: 3910'-2°, 4075'-2°. Bit #11 (7-7/8") Sec. in @ 3735' out @ 4145' made 406'/32½ hrs. Bit Wt. 24M, Rpm 100. MW: 8.2, Vis: 43, YP: 7, PV: 14, Gels: 6/11, WL: 10. BD: 21½: drld, 1: condition and circulate, 1-3/4: survey. TC: \$329,081.

6/7/81 CARTER BARON. Depth: 4145' (SLM) Bit #12 (7-7/8") Christ. never got to bottom. MW: 8.7, Vis: 47, YP: 11, PV: 13, Gels: 4/13, WL: 7.8. BD: 14½: trips, 1: condition and circulate, 8½: try to ream core barrel to bottom. TC: \$340,695.

6/8/81 CARTER BARON. Cored to 4175' (made 30'). Bit #13 (6-3/4") Christ. in @ 4145' out @ 4175' made 30'/13½ hrs. Bit wt. 11M, Rpm 50. MW: 8.6, Vis: 46, YP: 20, PV: 15, Gels: 8/15, WL: 8.2. BD: 13½: coring, ½: condition and circulate, 10: trips. TC: \$349,978.

Cored 4146 to 4175' and recovered 30½'.

Depth

| | |
|---------|--|
| 4146-49 | Shale |
| 4150-59 | Limestone |
| 4160-66 | Sandstone saturated with oil, brilliant white fluorescence, strong odor fine/medium grain in top of interval grading to medium angular grain in bottom. Color: White-gray |
| 4167-68 | Limestone |
| 4169 | Shale |
| 4170-74 | Dolomite |
| 4175 | Limestone |

6/9/81 CARTER BARON. Cored to 4205' (made 30') in the Hermosa. Bit #14 (6-3/4") Christ. in @ 4145' out @ 4175' made 30'/2 hrs. Bit Wt. 10M, Rpm 50. Bit #15 (6-3/4") Christ. in @ 4174, out @ 4205, made 30'/11½ hrs. Bit wt. 14M, Rpm 50. MW: 8.7, Vis: 47, YP: 17, PV: 12, Gels: 7/13, WL: 8.6. BD: 11½: cored from 4175-4205, 8½: trips, 1½: circulate and condition, 2: reamed, ½: rig repair, ¼: LD core barrel. TC: \$359,689.

CORE #2: 4175-4205' - recovered 29½'.

| <u>Depth</u> | <u>Lithology</u> |
|--------------|---|
| 4176-85' | Limestone |
| 4186-91' | Sandstone: grains white-clear medium sub-rounded to angular. Cementation with limestone between grain. Oil shows @ 4187', gold fluorescence with rapid cut. |
| 4192-94' | Limestone |
| 4195' | Dolomite |
| 4196-99' | Dolomite and limestone w/10% shale |
| 4200' | Limestone |
| 4201-03' | Dolomite |

| | <u>Depth</u> | <u>Gas Shows</u> |
|---------|---|--|
| | 4179' | 25 units Methane (6½%) |
| 6/9/81 | 4181 | 20 units Butane (½%) |
| | 4183 | 13 units Methane (3½%) |
| | 4184 | 21 units Methane (5½%) |
| | 4185 | 25 units Methane (6½%) and 32 units Butane (½%) |
| | 4186 | 14 units Butane (0.002%) |
| | 4201 | 21 units Butane (0.004%) and 5 units Methane (1½%) |
| 6/10/81 | CARTER BARON. Drld to 4360' (made 155'). Survey: 4175'-1°. Bit #16 (7-7/8") re-run Sec. in @ 4205 out @ 4360, made 185'/10 hrs. Bit Wt. 30M, Rpm 100. MW: 8.5, Vis: 52, YP: 12, PV: 7, Gels: 8/14, WL: 6.6. BD: 9½: drld, 1½: reamed, 4-3/4: condition and circulate, 5: trip, ¼: SR, ½: survey, 2: logging. TC: \$395,737. | |
| 6/11/81 | CARTER BARON. TD 4360'. BD: ½: condition mud and circulate, 1-3/4: trips 13-3/4: logging, 1: set cement plugs, 7: RD TC: \$429,450. 3 plugs set as follows: #1 3900-3700' #2 1800-1600' #3 600- 400' | |
| 6/12/81 | CARTON BARON. TD 4360'. BD: 6 hrs. cleaning pits. Released Rig @ 12:00 noon 6/11/81. DC: \$7,925; TC: \$437,373. | |

(See other instructions on reverse side)

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

1b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR. Other P&A

2. NAME OF OPERATOR
Evergreen Oil Corporation

3. ADDRESS OF OPERATOR
717 N. Harwood, Suite 1100, Dallas, TX 75201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1280' FNL & ⁷⁹⁹ 800' FEL (NE-NE)
At top prod. interval reported below N/A
At total depth 4360' - BHL within 173.8' of surface location

5. LEASE DESIGNATION AND SERIAL NO.
U-18394

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
Poison Springs Unit

8. FARM OR LEASE NAME
Poison Springs Unit

9. WELL NO.
#2 USA

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA
Sec. 4 T31S R12E

12. COUNTY OR PARISH
Garfield

13. STATE
Utah

14. PERMIT NO. 43-017-30102 | DATE ISSUED 1-13-81

15. DATE SPUNDED 5-15-81 | 16. DATE T.D. REACHED 6-10-81 | 17. DATE COMPL. (Ready to prod.) N/A | 18. ELEVATIONS (DF, R&B, RT, OR, ETC.)* 4946 GL, 4966 DF | 19. ELEV. CASINGHEAD 4946

20. TOTAL DEPTH, MD & TVD 4360 | 21. PLUG, BACK T.D., MD & TVD N/A | 22. IF MULTIPLE COMPL., HOW MANY* N/A | 23. INTERVALS DRILLED BY All intervals | 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* N/A | 25. WAS DIRECTIONAL SURVEY MADE Yes-Attached

26. TYPE ELECTRIC AND OTHER LOGS RUN GR - SP - CNL - FDC - DIL & Sonic - Mud Log | 27. WAS WELL CORED Yes-Attached

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 9-5/8" | 36#/ft. | 548 | 12-1/4 | 300 SX 50/50 POZ | None |
| | | | | | |
| | | | | | |

29. LINER RECORD | 30. TUBING RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|------|----------------|-----------------|
| N/A | | | | | N/A | | |
| | | | | | | | |

31. PERFORATION RECORD (Interval, size and number) | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| N/A | |
| | |
| | |

33.* PRODUCTION

| DATE FIRST PRODUCTION | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | WELL STATUS (Producing or shut-in) | | | | | |
|-----------------------|--|------------------------------------|-------------------------|----------|------------|-------------------------|---------------|
| N/A | | P&A | | | | | |
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| | | | | | | | |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | OIL—BBL. | GAS—MCF. | WATER—BBL. | OIL GRAVITY-API (CORR.) | |
| | | | | | | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) N/A | TEST WITNESSED BY

35. LIST OF ATTACHMENTS
Hole Inclination, mud log, GR - SP - CNL - FDC - DIL & Sonic & Core Analysis

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED [Signature] TITLE Eng Mgr. DATE 8-6-81

(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

| 37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES | | 38. GEOLOGIC MARKERS | |
|--|------|----------------------|--|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
| Hermosa | 4146 | 4175 | Rec. 30-1/2' (Analysis attached) |
| | 4176 | 4203 | Rec. 29-1/2' (Analysis attached) Description on Drilling Report |
| | | | MEAS. DEPTH |
| | | | TOP |
| | | | TDSB VBRT. DEPTH |
| | | | 4149 |
| | | | Hermosa |

Poison Springs Federal Unit No. 2
Section 4 - T31S - R12E
Garfield County, Utah

| MEASURED DEPTH (FT) | COURSE LENGTH (HUNDREDS OF FT) | ANGLE OF INCLINATION (DEGREES) | DISPLACEMENT PER 100' (SINE \angle x 100') | COURSE DISPLACEMENT (FT) | ACCUMULATIVE DISPLACEMENT (FT) |
|---------------------|--------------------------------|--------------------------------|--|--------------------------|--------------------------------|
| 143 | 1.43 | 1/2 | 0.873 | 1.25 | 1.25 |
| 329 | 1.86 | 3/4 | 1.309 | 2.44 | 3.68 |
| 548 | 2.19 | 1/2 | 0.873 | 1.91 | 5.59 |
| 690 | 1.42 | 3/4 | 1.309 | 1.86 | 7.45 |
| 846 | 1.56 | 1 | 1.745 | 2.72 | 10.18 |
| 1002 | 1.56 | 1 | 1.745 | 2.72 | 12.90 |
| 1106 | 1.04 | 1-1/4 | 2.181 | 2.27 | 15.17 |
| 1137 | 0.31 | 2-1/2 | 4.362 | 1.35 | 16.52 |
| 1167 | 0.30 | 4-1/2 | 7.846 | 2.35 | 18.87 |
| 1259 | 0.92 | 8 | 13.917 | 12.80 | 31.67 |
| 1352 | 0.93 | 7 | 12.187 | 11.334 | 43.01 |
| 1444 | 0.92 | 6 | 10.453 | 9.617 | 52.63 |
| 1727 | 2.83 | 4 | 6.976 | 19.74 | 72.37 |
| 2035 | 3.08 | 1-1/2 | 2.618 | 8.06 | 80.43 |
| 2188 | 1.53 | 1 | 1.745 | 2.67 | 83.10 |
| 2342 | 1.54 | 1 | 1.745 | 2.69 | 85.79 |
| 2560 | 2.18 | 2-1/2 | 4.362 | 9.51 | 95.30 |
| 2652 | 0.92 | 3 | 5.234 | 4.82 | 100.11 |
| 2744 | 0.92 | 3-3/4 | 6.540 | 6.02 | 106.13 |
| 2788 | 0.44 | 3-3/4 | 6.540 | 2.88 | 109.01 |
| 2833 | 0.45 | 3-1/4 | 5.669 | 2.55 | 111.56 |
| 2864 | 0.31 | 3 | 5.234 | 1.62 | 113.18 |
| 2936 | 0.72 | 2-3/4 | 4.798 | 3.45 | 116.64 |
| 2967 | 0.31 | 2-1/2 | 4.362 | 1.35 | 118.00 |
| 3028 | 0.61 | 2-1/4 | 3.926 | 2.40 | 120.38 |
| 3108 | 0.80 | 2 | 3.490 | 2.80 | 123.17 |
| 3210 | 1.02 | 2-1/4 | 3.926 | 4.01 | 127.18 |
| 3272 | 0.62 | 2 | 3.490 | 2.16 | 129.34 |
| 3365 | 0.93 | 3 | 5.234 | 4.87 | 134.21 |
| 3427 | 0.62 | 2-3/4 | 4.798 | 2.975 | 137.18 |
| 3551 | 1.24 | 2-1/2 | 4.362 | 5.41 | 142.59 |
| 3672 | 1.21 | 2-3/4 | 4.798 | 5.81 | 148.40 |
| 3837 | 1.65 | 2-1/2 | 4.362 | 7.20 | 155.60 |
| 3920 | 0.83 | 2 | 3.490 | 2.90 | 158.49 |
| 4075 | 1.55 | 2 | 3.490 | 5.41 | 163.90 |
| 4360 TD | 2.85 | 2 | 3.490 | 9.95 | 173.85 |

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number Poison Springs Federal Unit #2 75201
Operator Evergreen Oil Corporation Address 717 N. Harwood, Ste. 1100, Dallas, TX
Contractor Carter Baron Address P.O. Box 2859
Grand Junction, CO 81502
Location SE 1/4 NE 1/4 Sec. 4 T: 31S R. 12 County Garfield

Water Sands During the drilling of this well, no water flows were encountered.
Mud weight was near that of fresh water varying from 8.3 to 8.7 ppg throughout operations.

| <u>Depth</u> | | <u>Volume</u> | <u>Quality</u> |
|--------------|-------|-------------------|----------------|
| From | To | Flow Rate or Head | Fresh or Salty |
| 1. | _____ | _____ | _____ |
| 2. | _____ | _____ | _____ |
| 3. | _____ | _____ | _____ |
| 4. | _____ | _____ | _____ |
| 5. | _____ | _____ | _____ |

(Continue of reverse side if necessary)

Formation Tops - List Attached.

Remarks - Total depth 4360' (-586 SS)

- NOTE: (a) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure.
- (b) If a water analysis has been made of the above reported zone, please forward a copy along with this form.

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

CORE ANALYSIS REPORT

FOR

EVERGREEN OIL CORPORATION

POISON SPRINGS NO. 2 USA
WILDCAT
GARFIELD COUNTY, UTAH

RECEIVED
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DIVISION OF
OIL, GAS & MINING

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Petroleum Reservoir Engineering
 DALLAS, TEXAS

PAGE 1

EVERGREEN OIL CORPORATION
 POISON SPRINGS NO. 2 USA
 WILDCAT
 GARFIELD COUNTY, UTAH

DATE : 6-11-81
 FORMATION : HERMOSA
 DRLG. FLUID: FRESH WATER GEL
 LOCATION : NE SEC 4-31S-12E

FILE NO : RP-3-3088
 ANALYSTS : GG,DS
 ELEVATION: 4946 GL

CONVENTIONAL CORE ANALYSIS

| SAMPLE NUMBER | DEPTH | PERM K _a MAXIMUM | POR. FLD | FLUID OIL | SATS. WTR | DESCRIPTION |
|---------------|-------------|-----------------------------|----------|-----------|-----------|---------------------|
| | 4145.0-49.0 | | | | | NO ANALYSIS - SHALE |
| 1 | 4149.0-50.0 | <0.01 | 0.5 | 0.0 | 40.0 | SD-GRY,VF GRN |
| 2 | 4150.0-51.0 | <0.01 | 0.9 | 0.0 | 44.4 | SD-GRY,VF GRN,CH |
| 3 | 4151.0-52.0 | <0.01 | 0.7 | 0.0 | 57.1 | SD-GRY,VF GRN,CH |
| 4 | 4152.0-53.0 | <0.01 | 0.7 | 28.6 | 57.1 | SD-GRY,VF GRN,CH |
| 5 | 4153.0-54.0 | <0.01 | 0.4 | 0.0 | 50.0 | SD-GRY,VF GRN,CH |
| 6 | 4154.0-55.0 | <0.01 | 1.0 | 10.0 | 60.0 | SD-GRY,VF GRN |
| 7 | 4155.0-56.0 | 0.13 | 1.7 | 5.9 | 64.7 | SD-GRY,VF GRN |
| 8 | 4156.0-57.0 | <0.01 | 0.9 | 0.0 | 77.7 | SD-GRY,VF GRN |
| 9 | 4157.0-58.0 | <0.01 | 0.9 | 11.1 | 44.4 | SD-GRY,VF GRN |
| 10 | 4158.0-59.0 | <0.01 | 0.5 | 0.0 | 40.0 | SD-GRY,VF GRN |
| 11 | 4159.0-60.0 | <0.01 | 1.5 | 13.3 | 26.7 | SD-GRY,VF GRN |
| 12 | 4160.0-61.0 | 0.10 | 3.7 | 13.5 | 27.0 | SD-BRN,VF GRN |
| 13 | 4161.0-62.0 | 1.80 | 5.9 | 11.9 | 20.3 | SD-BRN,VF GRN |
| 14 | 4162.0-63.0 | 1.30 | 7.0 | 12.9 | 17.1 | SD-BRN,VF GRN |
| 15 | 4163.0-64.0 | 1.60 | 6.6 | 10.6 | 21.2 | SD-BRN,VF GRN |
| 16 | 4164.0-65.0 | 0.01 | 2.7 | 18.5 | 22.2 | SD-BRN,VF GRN |
| 17 | 4165.0-66.0 | <0.01 | 0.7 | 0.0 | 57.1 | SD-GRY,VF GRN,CLY |
| 18 | 4166.0-67.0 | <0.01 | 0.7 | 0.0 | 57.1 | SD-GRY,VF GRN,CLY |
| 19 | 4167.0-68.0 | <0.01 | 0.7 | 0.0 | 57.1 | SD-GRY,VF GRN,CLY |
| 20 | 4168.0-69.0 | <0.01 | 1.0 | 0.0 | 40.0 | SD-GRY,VF GRN,CLY |
| 21 | 4169.0-70.0 | <0.01 | 1.0 | 0.0 | 40.0 | SD-GRY,VF GRN,CLY |
| 22 | 4170.0-71.0 | <0.01 | 0.7 | 14.3 | 57.1 | SD-GRY,VF GRN,CLY |
| 23 | 4171.0-72.0 | <0.01 | 1.2 | 0.0 | 50.0 | SD-GRY,VF GRN,CLY |
| 24 | 4172.0-73.0 | <0.01 | 1.9 | 5.3 | 47.4 | SD-GRY,VF GRN,CLY |
| 25 | 4173.0-74.0 | <0.01 | 1.0 | 0.0 | 40.0 | SD-GRY,VF GRN,CLY |
| 26 | 4174.0-75.0 | <0.01 | 0.8 | 0.0 | 50.0 | SD-GRY,VF GRN,CLY |
| 27 | 4175.0-76.0 | <0.01 | 0.5 | 0.0 | 40.0 | SD-GRY,VF GRN,CLY |

These analyses, opinions or interpretations are based on observations and materials supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc. (all errors and omissions excepted); but Core Laboratories, Inc. and its officers and employees, assume no responsibility and make no warranty or representations, as to the productivity, proper operations, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

EVERGREEN OIL CORPORATION
 POISON SPRINGS NO. 2 USA

DATE : 6-11-81
 FORMATION : HERMOSA

FILE NO : RP-3-3088
 ANALYSTS : GG, DS

CONVENTIONAL CORE ANALYSIS

| SAMPLE NUMBER | DEPTH | PERM K _a MAXIMUM | POR. FLD | FLUID OIL | SATS. WTR | DESCRIPTION |
|---------------|-------------|-----------------------------|----------|-----------|-----------|-----------------------|
| 28 | 4176.0-77.0 | <0.01 | 0.4 | 0.0 | 50.0 | SD-GRY, VF GRN, CLY |
| 29 | 4177.0-78.0 | <0.01 | 0.6 | 0.0 | 33.3 | SD-GRY, VF GRN, CLY |
| 30 | 4178.0-79.0 | <0.01 | 0.6 | 0.0 | 33.3 | SD-GRY, VF GRN, CLY |
| 31 | 4179.0-80.0 | <0.01 | 0.5 | 0.0 | 40.0 | SD-GRY, VF GRN, CLY |
| 32 | 4180.0-81.0 | 0.09 | 0.5 | 0.0 | 40.0 | SD-GRY, VF GRN, CLY |
| 33 | 4181.0-82.0 | <0.01 | 0.4 | 0.0 | 50.0 | SD-GRY, VF GRN, CLY |
| 34 | 4182.0-83.0 | <0.01 | 0.6 | 0.0 | 33.3 | SD-GRY, VF GRN, CLY |
| 35 | 4183.0-84.0 | <0.01 | 0.6 | 0.0 | 33.3 | SD-GRY, VF GRN, CLY |
| 36 | 4184.0-85.0 | <0.01 | 0.6 | 0.0 | 33.3 | SD-GRY, VF GRN, CLY |
| 37 | 4185.0-86.0 | <0.01 | 1.3 | 0.0 | 15.4 | SD-GRY, VF GRN, CLY |
| 38 | 4186.0-87.0 | <0.01 | 2.0 | 45.0 | 10.0 | SD-BLK, VF GRN |
| 39 | 4187.0-88.0 | 0.03 | 5.9 | 1.7 | 78.0 | SD-GRY, VF GRN, CLY |
| 40 | 4188.0-89.0 | <0.01 | 3.3 | 3.0 | 69.7 | SD-GRY, VF GRN, CLY |
| 41 | 4189.0-90.0 | <0.01 | 1.6 | 6.3 | 37.5 | SD-GRY, VF GRN, CLY |
| 42 | 4190.0-91.0 | <0.01 | 1.8 | 0.0 | 72.2 | SD-GRY, VF GRN, CLY |
| 43 | 4191.0-92.0 | <0.01 | 1.6 | 6.3 | 62.5 | SD-GRY, VF GRN, CLY |
| 44 | 4192.0-93.0 | <0.01 | 1.5 | 0.0 | 80.0 | SD-GRY, VF GRN, CLY |
| 45 | 4193.0-94.0 | <0.01 | 2.1 | 0.0 | 90.5 | SD-GRY, VF GRN, CLY |
| 46 | 4194.0-95.0 | <0.01 | 0.4 | 0.0 | 50.0 | SD-GRY, VF GRN, CLY |
| 47 | 4195.0-96.0 | <0.01 | 0.4 | 0.0 | 50.0 | SD-GRY, VF GRN, CLY |
| 48 | 4196.0-97.0 | <0.01 | 0.7 | 0.0 | 40.0 | SD-GRY, VF GRN, CLY |
| 49 | 4197.0-98.0 | <0.01 | 1.3 | 0.0 | 61.5 | SD-GRY, VF GRN, V/CLY |
| 50 | 4198.0-99.0 | <0.01 | 0.5 | 0.0 | 40.0 | LM-GRY, VF XLN |
| 51 | 4199.0-00.0 | <0.01 | 0.3 | 0.0 | 33.3 | LM-GRY, VF XLN |
| 52 | 4200.0-01.0 | <0.01 | 0.4 | 0.0 | 50.0 | LM-GRY, VF XLN |
| 53 | 4201.0-02.0 | <0.01 | 0.3 | 0.0 | 66.7 | LM-GRY, VF XLN |
| 54 | 4202.0-03.0 | <0.01 | 0.4 | 0.0 | 50.0 | LM-GRY, VF XLN |

4149.0-4203.0 Feet - Non-productive due to low permeability and porosity.



CORE LABORATORIES, INC.

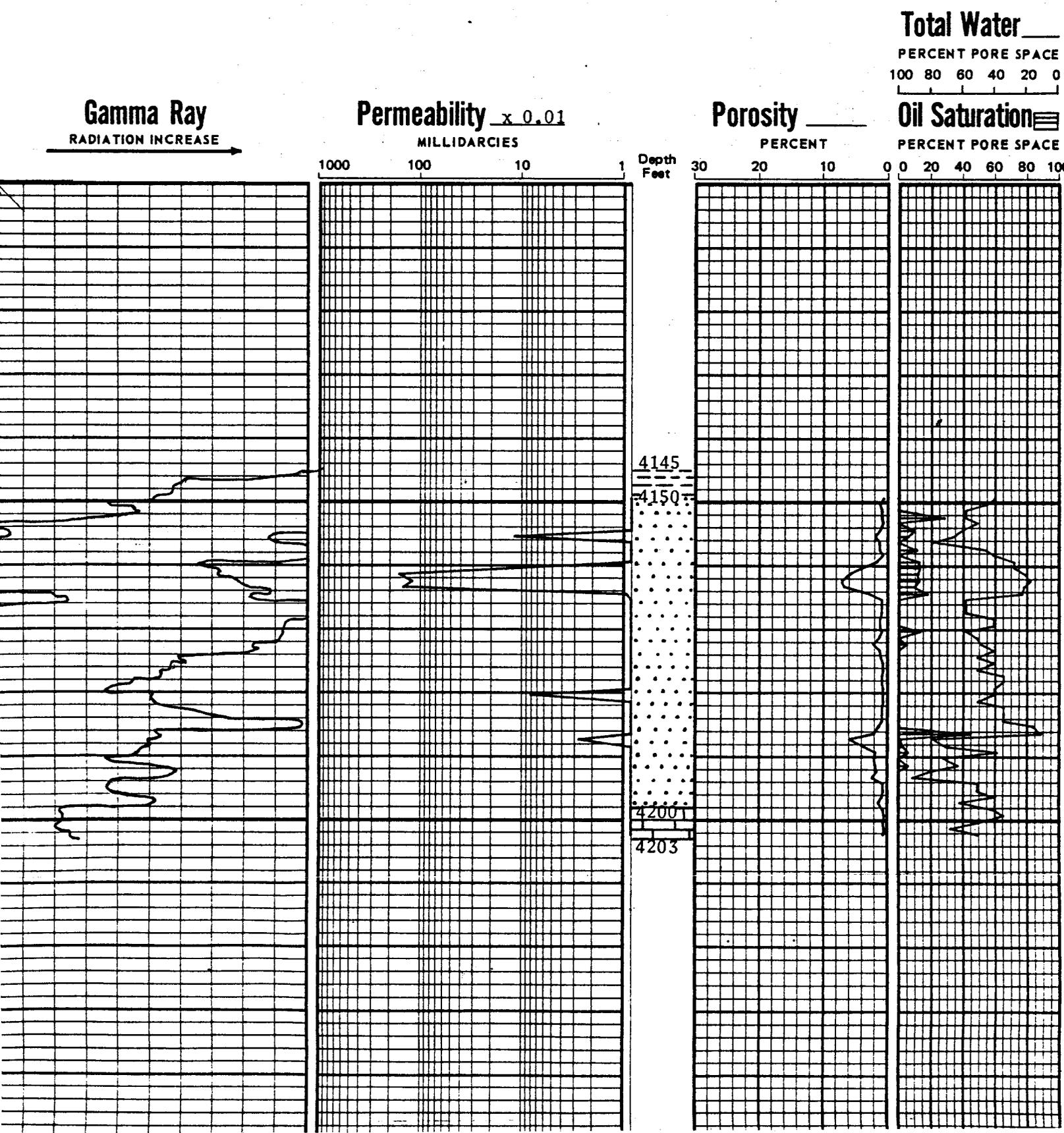
Petroleum Reservoir Engineering

COMPANY EVERGREEN OIL CORPORATION FILE NO. RP-3-3088
 WELL POISON SPRINGS NO. 2 USA DATE 6-11-81
 FIELD WILDCAT FORMATION HERMOSEA ELEV. 4946 GL
 COUNTY GARFIELD STATE UTAH DRLG. FLD. FRESH WATER GEL CORES
 LOCATION NE SEC 4-31S-12E

CORRELATION COREGRAPH

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VERTICAL SCALE: 5" = 100'



CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

CORE ANALYSIS REPORT

FOR

EVERGREEN OIL CORPORATION

POISON SPRINGS NO. 2 USA
WILDCAT
GARFIELD COUNTY, UTAH

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Petroleum Reservoir Engineering
 DALLAS, TEXAS

PAGE 1

EVERGREEN OIL CORPORATION
 POISON SPRINGS NO. 2 USA
 WILDCAT
 GARFIELD COUNTY, UTAH

DATE : 6-11-81
 FORMATION : HERMOSA
 DRLG. FLUID: FRESH WATER GEL
 LOCATION : NE SEC 4-31S-12E

FILE NO : RP-3-3088
 ANALYSTS : GG,DS
 ELEVATION: 4946 GL

CONVENTIONAL CORE ANALYSIS

| SAMPLE NUMBER | DEPTH | PERM K _a MAXIMUM | POR. FLD | FLUID OIL | SATS. WTR | DESCRIPTION |
|---------------|-------------|-----------------------------|----------|-----------|-----------|---------------------|
| | 4145.0-49.0 | | | | | NO ANALYSIS - SHALE |
| 1 | 4149.0-50.0 | <0.01 | 0.5 | 0.0 | 40.0 | SD-GRY,VF GRN |
| 2 | 4150.0-51.0 | <0.01 | 0.9 | 0.0 | 44.4 | SD-GRY,VF GRN,CH |
| 3 | 4151.0-52.0 | <0.01 | 0.7 | 0.0 | 57.1 | SD-GRY,VF GRN,CH |
| 4 | 4152.0-53.0 | <0.01 | 0.7 | 28.6 | 57.1 | SD-GRY,VF GRN,CH |
| 5 | 4153.0-54.0 | <0.01 | 0.4 | 0.0 | 50.0 | SD-GRY,VF GRN,CH |
| 6 | 4154.0-55.0 | <0.01 | 1.0 | 10.0 | 60.0 | SD-GRY,VF GRN |
| 7 | 4155.0-56.0 | 0.13 | 1.7 | 5.9 | 64.7 | SD-GRY,VF GRN |
| 8 | 4156.0-57.0 | <0.01 | 0.9 | 0.0 | 77.7 | SD-GRY,VF GRN |
| 9 | 4157.0-58.0 | <0.01 | 0.9 | 11.1 | 44.4 | SD-GRY,VF GRN |
| 10 | 4158.0-59.0 | <0.01 | 0.5 | 0.0 | 40.0 | SD-GRY,VF GRN |
| 11 | 4159.0-60.0 | <0.01 | 1.5 | 13.3 | 26.7 | SD-GRY,VF GRN |
| 12 | 4160.0-61.0 | 0.10 | 3.7 | 13.5 | 27.0 | SD-BRN,VF GRN |
| 13 | 4161.0-62.0 | 1.80 | 5.9 | 11.9 | 20.3 | SD-BRN,VF GRN |
| 14 | 4162.0-63.0 | 1.30 | 7.0 | 12.9 | 17.1 | SD-BRN,VF GRN |
| 15 | 4163.0-64.0 | 1.60 | 6.6 | 10.6 | 21.2 | SD-BRN,VF GRN |
| 16 | 4164.0-65.0 | 0.01 | 2.7 | 18.5 | 22.2 | SD-BRN,VF GRN |
| 17 | 4165.0-66.0 | <0.01 | 0.7 | 0.0 | 57.1 | SD-GRY,VF GRN,CLY |
| 18 | 4166.0-67.0 | <0.01 | 0.7 | 0.0 | 57.1 | SD-GRY,VF GRN,CLY |
| 19 | 4167.0-68.0 | <0.01 | 0.7 | 0.0 | 57.1 | SD-GRY,VF GRN,CLY |
| 20 | 4168.0-69.0 | <0.01 | 1.0 | 0.0 | 40.0 | SD-GRY,VF GRN,CLY |
| 21 | 4169.0-70.0 | <0.01 | 1.0 | 0.0 | 40.0 | SD-GRY,VF GRN,CLY |
| 22 | 4170.0-71.0 | <0.01 | 0.7 | 14.3 | 57.1 | SD-GRY,VF GRN,CLY |
| 23 | 4171.0-72.0 | <0.01 | 1.2 | 0.0 | 50.0 | SD-GRY,VF GRN,CLY |
| 24 | 4172.0-73.0 | <0.01 | 1.9 | 5.3 | 47.4 | SD-GRY,VF GRN,CLY |
| 25 | 4173.0-74.0 | <0.01 | 1.0 | 0.0 | 40.0 | SD-GRY,VF GRN,CLY |
| 26 | 4174.0-75.0 | <0.01 | 0.8 | 0.0 | 50.0 | SD-GRY,VF GRN,CLY |
| 27 | 4175.0-76.0 | <0.01 | 0.5 | 0.0 | 40.0 | SD-GRY,VF GRN,CLY |

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CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
 DALLAS, TEXAS

PAGE 2

EVERGREEN OIL CORPORATION
 POISON SPRINGS NO. 2 USA

DATE : 6-11-81
 FORMATION : HERMOSA

FILE NO : RP-3-3088
 ANALYSTS : GG,DS

CONVENTIONAL CORE ANALYSIS

| SAMPLE NUMBER | DEPTH | PERM K _a MAXIMUM | POR. FLD | FLUID OIL | SATS. WTR | DESCRIPTION |
|---------------|-------------|-----------------------------|----------|-----------|-----------|---------------------|
| 28 | 4176.0-77.0 | <0.01 | 0.4 | 0.0 | 50.0 | SD-GRY,VF GRN,CLY |
| 29 | 4177.0-78.0 | <0.01 | 0.6 | 0.0 | 33.3 | SD-GRY,VF GRN,CLY |
| 30 | 4178.0-79.0 | <0.01 | 0.6 | 0.0 | 33.3 | SD-GRY,VF GRN,CLY |
| 31 | 4179.0-80.0 | <0.01 | 0.5 | 0.0 | 40.0 | SD-GRY,VF GRN,CLY |
| 32 | 4180.0-81.0 | 0.09 | 0.5 | 0.0 | 40.0 | SD-GRY,VF GRN,CLY |
| 33 | 4181.0-82.0 | <0.01 | 0.4 | 0.0 | 50.0 | SD-GRY,VF GRN,CLY |
| 34 | 4182.0-83.0 | <0.01 | 0.6 | 0.0 | 33.3 | SD-GRY,VF GRN,CLY |
| 35 | 4183.0-84.0 | <0.01 | 0.6 | 0.0 | 33.3 | SD-GRY,VF GRN,CLY |
| 36 | 4184.0-85.0 | <0.01 | 0.6 | 0.0 | 33.3 | SD-GRY,VF GRN,CLY |
| 37 | 4185.0-86.0 | <0.01 | 1.3 | 0.0 | 15.4 | SD-GRY,VF GRN,CLY |
| 38 | 4186.0-87.0 | <0.01 | 2.0 | 45.0 | 10.0 | SD-BLK,VF GRN |
| 39 | 4187.0-88.0 | 0.03 | 5.9 | 1.7 | 78.0 | SD-GRY,VF GRN,CLY |
| 40 | 4188.0-89.0 | <0.01 | 3.3 | 3.0 | 69.7 | SD-GRY,VF GRN,CLY |
| 41 | 4189.0-90.0 | <0.01 | 1.6 | 6.3 | 37.5 | SD-GRY,VF GRN,CLY |
| 42 | 4190.0-91.0 | <0.01 | 1.8 | 0.0 | 72.2 | SD-GRY,VF GRN,CLY |
| 43 | 4191.0-92.0 | <0.01 | 1.6 | 6.3 | 62.5 | SD-GRY,VF GRN,CLY |
| 44 | 4192.0-93.0 | <0.01 | 1.5 | 0.0 | 80.0 | SD-GRY,VF GRN,CLY |
| 45 | 4193.0-94.0 | <0.01 | 2.1 | 0.0 | 90.5 | SD-GRY,VF GRN,CLY |
| 46 | 4194.0-95.0 | <0.01 | 0.4 | 0.0 | 50.0 | SD-GRY,VF GRN,CLY |
| 47 | 4195.0-96.0 | <0.01 | 0.4 | 0.0 | 50.0 | SD-GRY,VF GRN,CLY |
| 48 | 4196.0-97.0 | <0.01 | 0.7 | 0.0 | 40.0 | SD-GRY,VF GRN,CLY |
| 49 | 4197.0-98.0 | <0.01 | 1.3 | 0.0 | 61.5 | SD-GRY,VF GRN,V/CLY |
| 50 | 4198.0-99.0 | <0.01 | 0.5 | 0.0 | 40.0 | LM-GRY,VF XLN |
| 51 | 4199.0-00.0 | <0.01 | 0.3 | 0.0 | 33.3 | LM-GRY,VF XLN |
| 52 | 4200.0-01.0 | <0.01 | 0.4 | 0.0 | 50.0 | LM-GRY,VF XLN |
| 53 | 4201.0-02.0 | <0.01 | 0.3 | 0.0 | 66.7 | LM-GRY,VF XLN |
| 54 | 4202.0-03.0 | <0.01 | 0.4 | 0.0 | 50.0 | LM-GRY,VF XLN |

4149.0-4203.0 Feet - Non-productive due to low permeability and porosity.

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CORE LABORATORIES, INC.

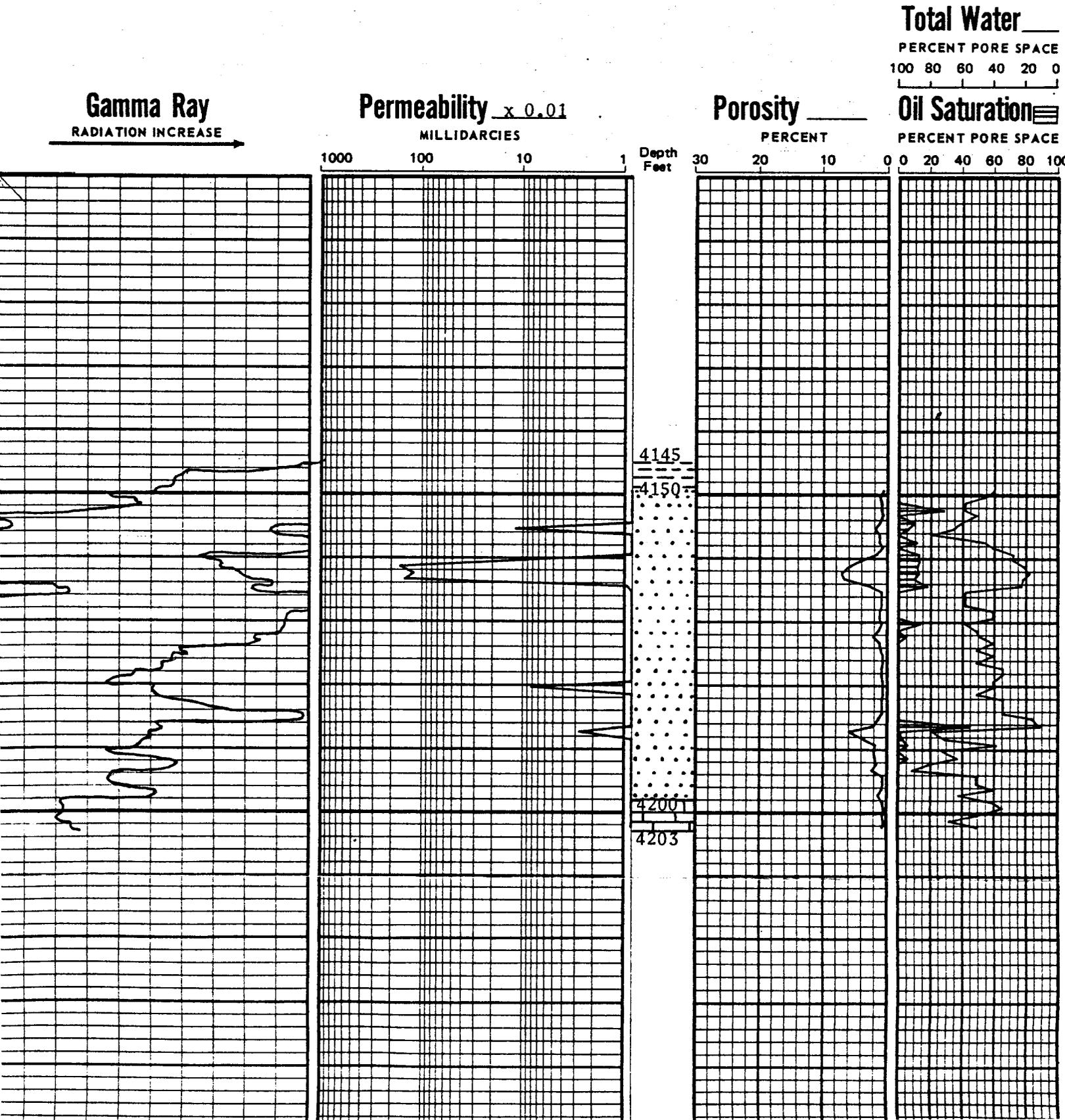
Petroleum Reservoir Engineering

COMPANY EVERGREEN OIL CORPORATION FILE NO. RP-3-3088
 WELL POISON SPRINGS NO. 2 USA DATE 8-11-81
 FIELD WILDCAT FORMATION HERMQSA ELEV. 4946 GL
 COUNTY GARFIELD STATE UTAH DRLG. FLD. FRESH WATER GEL CORES
 LOCATION NE SEC 4-31S-12E

CORRELATION COREGRAPH

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VERTICAL SCALE: 5" = 100'



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DIVISION OF
OIL, GAS & MINING
0 1981

EVERGREEN OIL CORP.
Poison Springs Unit#2
Sec.4,T31S-R12E
Garfield County
Utah

JUN 19 1981

EVERGREEN OIL CORPORATION
POISON SPRINGS UNIT#2

Sec. 4, T31S-R12E
Garfield County, Utah

| | <u>CONTENTS</u> | <u>PAGE</u> |
|----|---------------------------|-------------|
| 1. | SUMMARY OF DAILY ACTIVITY | 1 |
| 2. | BIT RECORD SHEET | 2 |
| 3. | DEVIATION RECORD SHEET | 3-4 |
| 4. | GAS SHOWS & DST'S SHEET | 5 |
| 5. | CORE LOG SHEETS | 6-9 |

(1) Copy-Final Mud Log (5" = 100')

(1) Copy-Final Mud Log (2.5"=100')

Drilling Contractor: Carter Baron Drilling Rig#9
Grand Junction, Colorado 81501

Drilling Foreman: Mr. Bud Roden
Mr. Joe Grienburger

Mud Logger: Mr. Drew Bavin & Mr. George Pitcher
Mr. Paul Smith & Mr. Tim Pietsch
Smith Mud Logging, Delta, Colorado

Drilling Fluid: Mr. Jerry Scoby
Mr. Kelly Dubus
Western Mud Co. Grand Junction, Colorado

Coreing: Mr. Roy Ross
Christenson, Vernal Utah

SUMMARY OF DAILY ACTIVITY

| <u>DATE</u> | <u>ACTIVITY</u> | <u>MIDNITE DEPTH</u> | <u>24 HOUR FOOTAGE</u> |
|-------------|---|----------------------|------------------------|
| 5-18-81 | Unit#1107 Rigged up, on location | | |
| 5-19-81 | Started logging 1036' | 722 | |
| 5-20-81 | Drilling, TOH for Bit#4, TIH, Drilling | 1188 | 466 |
| 5-21-81 | Drilling, TOH for Bit#5, TIH, Survey | 1610 | 422 |
| 5-22-81 | Drilling, Survey | 2218 | 608 |
| 5-23-81 | Stuck, tripping for Bit#6 | 2564 | 346 |
| 5-24-81 | Stuck, Fishing | 2564 | 0 |
| 5-25-81 | Called for Cement | 2564 | 0 |
| 5-26-81 | Wait on Cement | 2564 | 0 |
| 5-27-81 | Wait on Cement (Reset Casing, 1104') | 2564 | 0 |
| 5-28-81 | Started Drilling | 1368 | 264 |
| 5-29-81 | Drilling | 1570 | 202 |
| 5-30-81 | Drilling | 1730 | 160 |
| 5-31-81 | Drilling | 2150 | 420 |
| 6-01-81 | Drilling | 2667 | 517 |
| 6-02-81 | Drilling | 2817 | 150 |
| 6-03-81 | Drilling | 3118 | 301 |
| 6-04-81 | Drilling | 3573 | 455 |
| 6-05-81 | Drilling | 3821 | 248 |
| 6-06-81 | Drilling | 4103 | 282 |
| 6-07-81 | TOB for Coring, ream hole | 4145 | 42 |
| 6-08-81 | Coring, TOB | 4166 | 21 |
| 6-09-81 | Coring, Reaming, Coring | 4199 | 33 |
| 6-10-81 | Drilling, Unit#1107 rigged down, moved off location | 4360 | 161 |

EVERGREEN OIL CORPORATION
POISON SPRINGS UNIT#2

BIT RECORD

| <u>BIT#</u> | <u>TYPE</u> | <u>DEPTH OUT</u> | <u>FOOTAGE</u> | <u>HOURS</u> |
|-------------|--------------|------------------|----------------|--------------|
| 1 | Reed Y-13 | 232 | | |
| 2 | Reed Y-13 | 548 | 316 | 11 1/4 |
| 3 | STC SDT | 1074 | 526 | 18 1/4 |
| 4 | STC SDT | 1587 | 513 | 24 |
| 5 | SEC S84F | 2561 | 984 | |
| 6 | Smith F-2 | 1104 | 100 | 2 |
| 7 | Hughes JD7 | 1227 | 123 | 7 1/2 |
| 8 | Reed HS51J | 1638 | 411 | |
| 9 | Smith F-2RR | 2776 | 1140 | 63 3/4 |
| 10 | Reed HS51JRR | 3734 | 958 | |
| 11 | SEC S88 | 4141 | 406 | 32 1/4 |
| 12 | Christ. MC20 | 4175 | 30 | 12 1/4 |
| 13 | SEC S84-F | 4175 | 30 | 2 |
| 14 | Christ. MC20 | 4205 | 30 | 10 1/2 |
| 15 | SEC S84FRR | 4360 | 185 | 10 |

EVERGREEN OIL CORPORATION
POISON SPRINGS UNIT#2

DEVIATION RECORD

| <u>DEPTH</u> | <u>DEVIATION</u> |
|--------------|------------------|
| 690 | 3/4° |
| 846 | 1° |
| 1002 | 1° |
| 1147 | 1 1/4° |
| 1300 | 1 1/2° |
| 1465 | 1 1/4° |
| 1556 | 1 1/4° |
| 1704 | 1 1/4° |
| 1869 | 1 1/4° |
| 2035 | 3/4° |
| 2178 | 1° |
| 2321 | 3/4° |
| 2384 | 3/4° |
| 2461 | Lost Tool |
| 1106 | 1 1/4° |
| 1137 | 2 1/2° |
| 1167 | 4 1/2° |
| 1259 | 8° |
| 1352 | 7° |
| 1444 | 6° |
| 1727 | 4° |
| 2035 | 1 1/2° |
| 2188 | 1° |
| 2342 | 1° |
| 2560 | 2 1/2° |
| 2652 | 3° |
| 2744 | 3 3/4° |
| 2788 | 3 3/4° |
| 2833 | 3 1/4° |
| 2864 | 3° |
| 2936 | 2 3/4° |
| 2967 | 2 1/2° |
| 3028 | 2 1/4° |
| 3108 | 2° |
| 3210 | 2 1/4° |

EVERGREEN OIL CORPORATION
POISON SPRINGS UNIT#2

DEVIATION RECORD

| <u>DEPTH</u> | <u>DEVIATION</u> |
|--------------|------------------|
| 3272 | 2° |
| 3365 | 3° |
| 3427 | 2 3/4° |
| 3551 | 2 1/2° |
| 3672 | 2 3/4° |
| 3837 | 2 1/2° |
| 3920 | 2° |
| 4075 | 2° |

SMITH MUD LOGGING
SHOW & DST SHEET

SHOW # 1 INTERVAL 4181 TO 4201

DATE: 6-8-81

COMPANY: **Evergreen Oil Corporation**

WELL: **Poison Springs#2**

FIELD **Wildcat**

| | BEFORE SHOW | DURING SHOW | AFTER SHOW |
|-----------------|-------------|-------------|------------|
| DRILLING RATE | 21 | 10 | 23 |
| TOTAL GAS UNITS | 4 | 6 | 4 |
| CHROMATOGRAPH | 0 | 5.25% | 0 |
| % METHANE | | 0 | |
| % ETHANE | | .50% | |
| % PROPANE | | 0 | |
| % BUTANE (ISO) | | 0 | |
| (NORM) | | 0 | |
| % PENTANES | | 0 | |

SAMPLE LITHOLOGY 100% SS pred wht/clr, m-srnd-ang, slcalc 4186-91
100% LS, pred gy-tn, cmpct 4181-4186 & 4192-4201

SAMPLE FLUO-CUT Tr Fluo, dry cut on SS

DST # _____ INTERVAL _____ TO _____

PIPE

PRESSURE 9psi)

INITIAL HYDROSTATIC

INITIAL OPEN

INITIAL SHUT-IN

SECOND OPEN

SECOND SHUT-IN

FINAL HYDROSTATIC

BHT (°F.): _____

MUD RESISTIVITY: _____

1st FLOW: _____

2nd FLOW: _____

RECOVERY

DRILL PIPE: TOP _____

MIDDLE _____

BOTTOM _____

SAMPLE CHAMBER: _____

MUD WEIGHT: _____

VISCOSITY _____

W/L _____

NITRATES

CHLORIDES

LOGGING TECHNOLOGIST: Drew Bavin

EVERGREEN OIL CORPORATION
POISON SPRINGS UNIT#2

CORE # 1 4145 - 4175

Recovered 30 Feet

CHRIESTENSEN CO.

CORE HAND:: MR. ROY ROSS

CORE CHIP DESCRIPTION:

(Samples show no cut or Fluorescence unless noted)

- 4145-4146 Siltstone, pred dkrd, marn, sndy, friable, w/vthin lams of Dkbn-Blk mica
- 4146-4147 Sh, bn, slty, vmic, w/gy thick sh lams sndy, slcalc
- 4147-4148 Sh, pred bn, aa w/mic
- 4148-4149 Sh, brn, mica, aa, w/lg nod vfg, SS dkgy vmic, vwcem psrtd, sbrnd-sbang, calc
- 4149-4150 SS, pred ltgy, vfg, aa, w/sm sml orng cht gr and thk bdd ltbn ls lams, vfoss crin-ool and algae rmnts- chty ip- no vis. Smple show fr bright yel fluo in ls portion vpr slo cut with chlorothene
- 4150-4151 LS, pred ltbrn-bff vcmpct-w/occ gy ss nods, aa, smpl shows dull yel fluo+vpr slo cut on crushed smple. Smple has Occ vertical, anhydrite filled fractures+ rare Ooolitic Foss, thin 2-3 mil xln.
- 4151-4152 LS, pred bff, cmpctaa w/dkgy, bn, styolite Foss, Ool + rare orng cht filled shell remnants, fluo-cut, aa
- 4152-4153 LS, pred buff, crptocrystalline to compact w/large + sm small dk orng cht nodules, smple contains abundant foss- Crin + Forams + algal remnants. Spotty dull yel fluo, associated with Foss-vpr slo cut.
- 4153-4154 LS, pred bff to ltgy, cryptocrystalline to vfg, decrease foss, (crin) orng cht filled + occ mgrs glauconitic. General dul yel fluo w/vpr cut on crushed smple.
- 4154-4155 LS, pred ltgy-bff, aa w/large styolitic appearing lamin- ation- pale green + brown peripheral coating, sm indist foss (Shell?) calcite filled + tr sml glau gr. Ls, fluo cut, aa
- 4155-4156 LS, pred wht, crm vcmpct, w/abun foss, crin + pred algal rmnts- xln anhy filled smple has many horizontal & vert Fractures (2-4mm) some of which contain ltbrn stain, fluo and cut, aa.
- 4156-4157 LS, pred bff, aa abnt foss, aa smpl contains a blk styolite.
- 4157-4158 LS, pred bff, vcmpct w/abun forams + trilobite foss. Gen- eral dull to brite yel fluo w/fr rb streaming cut.
- 4158-4159 SS, vlmy to sndy, LS, crm w/vf-mg clr sbrnd, psrtd qtz gr in ls matrix, vdul yel fluo w/fr slo stremming cut yel fluo rsde. tite.
- 4159-4160 SS, aa, vlmy, faint hcb odor, vpr dul yel fluo, fluo becoming brite on addition of chlorothene-fr rpd streming cut, tite- no vis
- 4160-4161 SS, aa-becoming ltbn stnd in appearance, fluo-cut-aa, fnt hcb odor, vpr intgr vis observed.
- 4161-4163 SS, ltbn, sl mica intgr & , fluo and cut, aa, sl incr quality.
- 4163-4164 SS, ltbn-bff, m-cgr, clr sbrnd-rnd, vlmy smple stained vltbn Shows general spotty brite yel fluo + vgd streming cut, vtite, showing slincr & over above.

Core # 1 Continued description of core

- 4164-4165 LS,wht-crm,sndy (grading to calcarinite) to $\frac{1}{4}$ " lams, alternating with vthin blk-vsndy sh to shly ss streaks vmic,calc. LS straks show fluo-cut aa no vis \odot
- 4165-4166 LS,ltgy,vsndy,aa, vsl dul yel fluo & slow cut,aa,vfaint sh streaks,aa
- 4166-4167 LS,aa vtite,not sndy w/alternating streaks dkrd-marn mic slty calc sh to $\frac{1}{4}$ " ls,fluo and cut,aa dcr quality.
- 4167-4168 LS,rd,pnk crpxln,vcmpct,mic w/vthin gy vmic dolmitic sh streaks,no fluo or cut.
- 4168-4170 LS, alternating dkgy-rd pnk lams,crpxln to fgr,vsl dul fluo-no cut-vmic
- 4170-4171 LS, pnk-marn,xln,aa w/vfaint dul yel fluo & no cut, plus occ thin strks marn vmic.
- 4171-4172 LS, ltgy-bn,vfxln to crpxln,vmic, w/ no vis \odot , vslight dul yel fluo- w/fr-pr slo strming cut.
- 4172-4173 LS,ltgy-bn,flood of Foss, gastropods and forams plus oolites and occasional crinoids, smple distinctly algal in appearance- overall dull to sm bright yel fluo and gd rapid streaming cut. Sample very tite,xln structure cherty orng ip.
- 4173-4174 AA marked incr in fluo and cut still tite.
- 4174-4175 LS,aa w/incr foram,vgood brite yel fluo and good rapid streaming cut.

EVERGREEN OIL CORPORATION
POISON SPRINGS UNIT#2

CORE # 2 4175 -4205

Recovered 28 Feet

CHRIESTENSEN CO.

CORE HAND: MR. ROY ROSS

CORE CHIP DESCRIPTION:

(Samples show no cut or fluorescence unless noted)

- 4175-4176 LS,aa dcr foss,fluo and cutaa, few styolytic.
4176-4177 LS, ltbn-bff total sample consits of foss remnants-
crin,forams and gastropods,algal sample, dul yelgn fluo
w/brite yel rapid streaming cut.
4177-4178 LS,aa absent orange cht repl foss remnants.
4178-4179 LS, bn-bff,lithographic = ltgy fgr,cmpct dolomitic
containing few lg-sml bdd bvalue imp (Cht replaced
orng) These imp show brite yel fluo and slow pr
streaming cut.
4179-4180 Sample as above, contains a large foss shell rmnt(prob
brach),as well as foram and occ crin stem,incr in gy
dolomitic ls,fluo and cut,aa.
4180-4181 LS, tite algal,aa- no shell foss (No dolomite),poor dull
yel fluo and pr slow cut.
4181-4182 LS,bn,aa dcr foss (Foss pred foram) occ 4-6mm caucite
fild frac. fluo-cut aa,spotty,associated w/foss.
4182-4183 LS,dkgy,sl pnk color fgr,vtite,no fluo,no cut,vmic
4183-4184 LS,aa
4184-4185 LS,aa w/vthin dkgyblk sh streaks,occ lg (to 10mm) vert
frac-filled w/ltgy vg ss,sbrnd wsrtd,calc,No fluo-cut.
4185-4186 SS,wht clr,vf-cg,qtzds w/lis fild smple elicits,dull yel
fluo and good rapid streaming cut,vtite.
4186-4187 SS,smple lt-vdkbn intgr stn brite yel fluo and vgood
rapid streaming cut. pr inter &
4187-4188 Dol,ltgy,vsndy sm vtite, w/vthin blk sh strks and thin
wht ss streaks,aa-mic
4188-4189 SS,wht,aa vfaint yel fluo w/pr dull yel fluo,(rarely
brite spotty) slo cut-vlmy occ orng cht gr.
4189-4192 AA
4192-4193 SS,ltgy,dolmtc to sndy dol,no fluo or cut,occ glauc gr.
4193-4194 LS,crm-ltbn,tite, w/abnt fusulinid foss (Prob fusuline-
lla (atokam)) which show bright yel fluo and vrp
strmmg cut and sm thin ltgy dolmitic sh straks.
4194-4195 LS,ltbn-bff,vcmpct,slfoss (undist) and gy dol-vmic,aa
Ls portions show brite yel fluo-good rapid strmmg cut..
4195-4196 SS,gywht,vlmy,clr sbrnd-rnd vwcem,vf-cg,w/occ nod of
rdbn sh,vslty,vmica andcc fusilinid,aa,ss shows some
forams and rare large indit foss rmnts, which fluo brite
yel,with fr rapid cut.
4196-4197 SS,dcr foss,aa w/very large nod rdbn and gygn wxy,dolmtc
mic sh.
4197-4198 SH,aa gygn-rdbn,marn,vmic,vcalc, w dkbn lithographic ls
filled foss shell remnts.
4198-4199 Sh,aa incr ls nods.
4199-4200 LS,vdkbn lithographic w/occ lg sh nod,marn,sndy mic,
vlmy.
4200-4201 LS,pred dkgybn litho graphic aa, w/thk bff crm ls,very
foss,fusil and styolite.

Core # 2 Continued description of core

- 4201-4202 LS, pred bn, litho, aa with vthin sndy strks, gygn, vfg, wcem
(Dolmitic?) calc. Ls exhibits vfnt dul yel fluo with
very poor slo cut.
- 4202-4203 LS, aa w vthin rd marn slty sh strks, fluo-cut, aa.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen. Use back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

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| | | |
|---|--|--|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. U-18394 |
| 2. NAME OF OPERATOR Evergreen Oil Corporation | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A |
| 3. ADDRESS OF OPERATOR 717 N. Harwood, Suite 1100, Dallas, TX 75209 | | 7. UNIT AGREEMENT NAME Poison Springs Unit |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1280' FNL & 800 FEL Sec. 4 T31S-R12E | | 8. FARM OR LEASE NAME Poison Springs Unit |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, ST, OR, etc.) 4946' G.L. 4966 D.F. | 9. WELL NO. #2 USA |
| | | 10. FIELD AND POOL, OR WILDCAT Wildcat |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 4 - T31S-R12E |
| | | 12. COUNTY OR PARISH Garfield |
| | | 13. STATE Utah |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|--|---|--|--|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input checked="" type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input checked="" type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) _____ | |

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

No zones commercially productive of oil and gas were encountered. Operations to plug and abandon were commenced on June 11, 1981. Verbal approval was obtained as shown on attached data sheet. Attached is a chronological account of activity during drilling.

9-5/8" casing had been set at 548'. Total depth was 4360'. Cement plugs were set as follows and hole was circulated with 8.5 ppg mud between plugs:

- 1) 3700' to 3900'
- 2) 1600' to 1800'
- 3) 400' to 600' across casing shoe

A marker has been placed on the well. The location has been cleaned and prepared for inspection.

18. I hereby certify that the foregoing is true and correct

SIGNED *C. A. Hardy* TITLE *Eng. Mgr.* DATE 8-6-81

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

OIL SM 6/15
KHF
1 Russ [Signature]

2 FILE
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OPERATIONS DEPT.

CONDITIONS OF APPROVAL FOR WELL ABANDONMENT

Company Evergreen Oil Corporation Location Lot 8 4-31S-12E JUN 15 1981
Well No. 2 Lease No. II-18394

A COPY OF THESE CONDITIONS SHOULD BE FURNISHED YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE

1. This office should be notified sufficiently in advance of actual plugging work so that a representative may have an opportunity to witness the operation.
2. Upon completion of approved plugging, erect the regulation marker in accordance with 30 CFR 221.22 and clean up the location. The marker should not be less than 4 inches in diameter and extend approximately 4 feet above general ground level. Heap up the dirt around the base of the marker about 18 inches to take care of any settling of the cellar. The top of the marker must be closed or capped. Pits must be fenced unless approved otherwise by the district engineer.
3. The following minimum information shall be permanently placed on the marker with a plate, cap, or beaded-on with a welding torch:
"Fed" or "Ind", as applicable.
"Well number, location by $\frac{1}{4}$ section, township and range."
4. Within 15 days after well bore plugging operations are completed, form 9-331 (Subsequent Report of Abandonment) must be filed showing location of plugs, amount of cement in each, amount of casing left in hole, and status of surface restoration. If a temporary delay in removal of equipment or surface cleanup is deemed necessary and acceptable to this office, so note on this report and notify this office when such work has been completed to your satisfaction. This final abandonment report will not be approved until a physical inspection by this office and the surface management agency finds the well site in satisfactory condition.
5. If not previously filed, submit in duplicate Well Completion or Recompletion Report and Log (form 9-330), well history, electric logs, and other surveys, and if taken, core analysis and water analysis. These reports must also be filed within 15 days after completion of plugging operations.

6. You or your authorized representative should inspect the abandoned location prior to notification to this office by form 9-331 that it is ready for inspection, and note especially:
- (a) That the regulation dry-hole marker bears the correct legend as required in item 3.
 - (b) That rathole and mousehole are filled, not just bridged, and pits are filled and leveled.
 - (c) That all material and junk are gone. This includes deadmen protruding above the level ground surface.
 - (d) That reseeding or other required restoration work has been completed.
7. The U. S. Geological Survey district office address is:

| | | |
|--|---------------|---------------------|
| 2000 Administration Building, 1745 West 1700 South | | |
| Salt Lake City, Utah 84104 | | Phone 524-4590 |
| Dist. Engr. | E. W. Gynn | Home Phone 582-7042 |
| Asst. Engr. | W. P. Martens | Home Phone 466-2780 |

8. The BLM contact man is: _____
 Phone _____ (home)
 Phone _____ (office)

ORAL APPROVAL TO FILE AND ABANDON WELL

Operator EVERGREEN OIL CORP. Representative RUSS HENSLEY

Well No. #2 Located Lot 18 1/2 Sec. 4 Twp 31S Range 12E

Lease No. U-18394 Field POISON SPRING State UTAH

Unit Name and Required Depth Poison Spring Base of fresh water sands _____

T.D. 4360' Size hole and Fill Per Sack _____ Mud Weight Fresh water mud system and Top 8.7 #/gal. _____

| Casing Size | Set At | Top of Cement | To Be Pulled | Plugging Requirements | | Sacks Cement |
|-----------------------------------|--------------|--------------------------|--------------|-----------------------|--------------|-----------------|
| | | | | From | To | |
| <u>9 5/8"</u> | <u>500'</u> | <u>Cement to Surface</u> | | <u>Surface</u> | <u>20 SX</u> | <u>+ Marker</u> |
| | | | | <u>400'</u> | <u>600'</u> | |
| Formation | Top | Base | Shows | | | |
| <u>WHITE RIM</u> | <u>2500'</u> | | | <u>1600'</u> | <u>1800'</u> | |
| <u>ORGAN ROCK</u> | <u>2770'</u> | | | | | |
| <u>CEDAR MESA</u> | <u>2960'</u> | | | | | |
| <u>ELEPHANT</u> ^{SANYON} | <u>3830'</u> | | | <u>3700'</u> | <u>3900'</u> | |
| <u>HORMOSA</u> | <u>4149'</u> | | | | | |
| <u>T-D.</u> | <u>4360'</u> | | | | | |

Remarks

DST's, lost circulation zones, water zones, etc. fence pit, level holes
clean location and rehab as per BLM specs.

Approved by: [Signature] Date 6-10-81 Time 2:10 A.M.
P.M.

cc: operator w/cond of approval
BLM RICHFIELD / w/cond of approval
USGS SLC
HER
Control Book
file

September 25, 1981

Evergreen Oil Corporation
717 North Harwood
Suite 1100
Dallas, TX 75201

Re: Well No. Poison Spring Unit #2USA
Sec. 4, T. 31S, R. 12E
Garfield County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above mentioned well is due and has not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGC-3, in duplicate, and forward them to this office as soon as possible.

T Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

TERRI REID
CLERK-TYPIST

Enclosure

Well File

EVERGREEN OIL CORPORATION

August 6, 1981

RECEIVED
OCT 05 1981
DIVISION OF
OIL, GAS & MINING

State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, UT 85116

Re: Poison Springs Unit #2 USA
Section 4, T31S, R12E
Garfield County, Utah

Gentlemen:

Please find attached the following documents on the subject well, which has been plugged and abandoned.

Form OGC-1b
Form OGC-8-X
Form OGCC-3

These reports are accompanied by the hole inclination, a mud log, GR-SP-CNL-FDC-DIL & Sonic logs and a core analysis. The actual core is being made available to the USGS.

We apologize for the delay in filing these reports.

Very truly yours,



A. R. Hensley
Engineering Manager

ARH:sab
Attachments

EVERGREEN OIL CORPORATION

October 1, 1981

ARH-067/81

State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, UT 84116

ATTENTION: Terri Reid

RE: Our letter dtd. August 6, 1981
regarding Poison Springs Unit #2 USA
Section 4, Township 31 South, Range
12 East, Garfield County, Utah

Gentlemen:

In reference to your letter of September 25, 1981, please be advised that we mailed the requested material to your office in our letter dated August 6, 1981.

Please find enclosed a copy of the above captioned letter and copies of the following forms and reports which were enclosed in that letter:

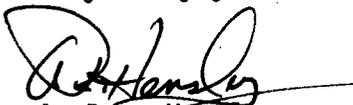
Form OGC-1b
Form OGC-8-X
Form OGCC-3
Hole Inclination
Mud Log
GR-SP-CNL-FDC-DIL & Sonic Logs
Core Analysis

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DIVISION OF
OIL, GAS & MINING

Since we have already sent you Form OGCC-3 in duplicate, we request that you review your files and advise us in the event you have misplaced the duplicate copies of these particular forms.

Thank you for your prompt attention in this regard.

Very truly yours,


A. Russ Hensley
Engineering Manager

ARH/pg

Enclosures



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 31, 1986

TO: Jean Doutre, Oil and Gas Field Specialist
FROM: Dorothy Swindel, Oil and Gas Field Specialist *DS*
RE: Garfield County Inspections

The attached information concerns inspections which I conducted in Garfield County. The list includes 16 plugged and abandoned wells which require no further inspections. The file folder contains some of the more recently plugged wells in the county, but certainly does not contain all the plugged wells in Garfield County. This material was compiled to assist you in your inspections of that area, and prevent any repetitious inspections. All producing and/or shut-in wells will need their yearly inspection this summer.

ATTACHMENT 1

RIMROCK MINING INC.
Poison Canyon Federal #1
Sec.5, T.31S, R.12E,

EVERGREEN OIL COMPANY
Poison Springs Unit #2
Sec.4, T.31S, R.12E,

TENNECO OIL COMPANY
USA Poison Springs A #2
Sec.4, T.31S, R.12E,

TENNECO OIL COMPANY
USA Poison Springs Core Hole #1
Sec.4, T.31S, R.12E,

TENNECO OIL COMPANY
Poison Springs A #1
Sec.4, T.31S, R.12E,

GREAT WESTERN DRILLING COMPANY
Dirty Devil #1
Sec.5, T.31S, R.12E,

SKYLINE OIL COMPANY
Federal #12-44
Sec.12, T.33S, R.2E,

PHILLIPS PETROLEUM COMPANY
Escalante #1
Sec.32, T.32S, R.3E,

CHAMPLIN PETROLEUM COMPANY
Clay Creek Federal 11-32
Sec.32, T.34S, R.2W,

TIDEWATER OIL COMPANY
Johns Valley 41-27
Sec.27, T.35S, R.2W,

HAMILTON BROTHERS OIL COMPANY
Johns Valley #1
Sec.22, T.35S, R.2W,

CALIFORNIA COMPANY
Johns Valley #2
Sec.22, T.35S, R.2W,

SOUTH LOUISIANA PRODUCTION COMPANY
Clay Creek Federal 13-29
Sec.29, T.34S, R.2W,

RA.