

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

001

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

Not Applicable

7. Unit Agreement Name

Not Applicable

8. Farm or Lease Name

Shimmin Trust

9. Well No.

5

10. Field and Pool, or Wildcat

Wildcat 001

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

Section 14, T12S, R10E

12. County or Parrish

Carbon

13. State

Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

RECEIVED
MAY 21 1990
DEEPEN PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other

2. Name of Operator

Cockrell Oil Corporation

DIVISION OF (713) 651-1271

3. Address of Operator

1600 Smith, Suite 4600, Houston, Texas 77002-7348

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

660' FNL, 2340' FEL (NW 1/4 NE 1/4)

At proposed prod. zone

Same

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

Eight Miles Northeast of Helper, Utah

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

660'

16. No. of acres in lease

320

17. No. of acres assigned to this well

40

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

N/A

19. Proposed depth

3600' mesa side

20. Rotary or cable tools

Rotary

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

7420' GR

22. Approx. date work will start*

June 1, 1990

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8" K-55	24.0#	300'	Circulate to Surface
7-7/8"	5-1/2" K-55	15.5#	Total Depth	400± sx

PLEASE REFER TO ATTACHED DRILLING PROGNOSIS.

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: Dale Heitzman Title: Consultant Date: May 11, 1990

(This space for Federal or State office use)

Permit No. 43-007-30100

Approval Date

Approved by: _____ Title: _____
Conditions of approval, if any:

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 6/13/90
BY: [Signature]
WELL SPACING: _____

*See Instructions On Reverse Side

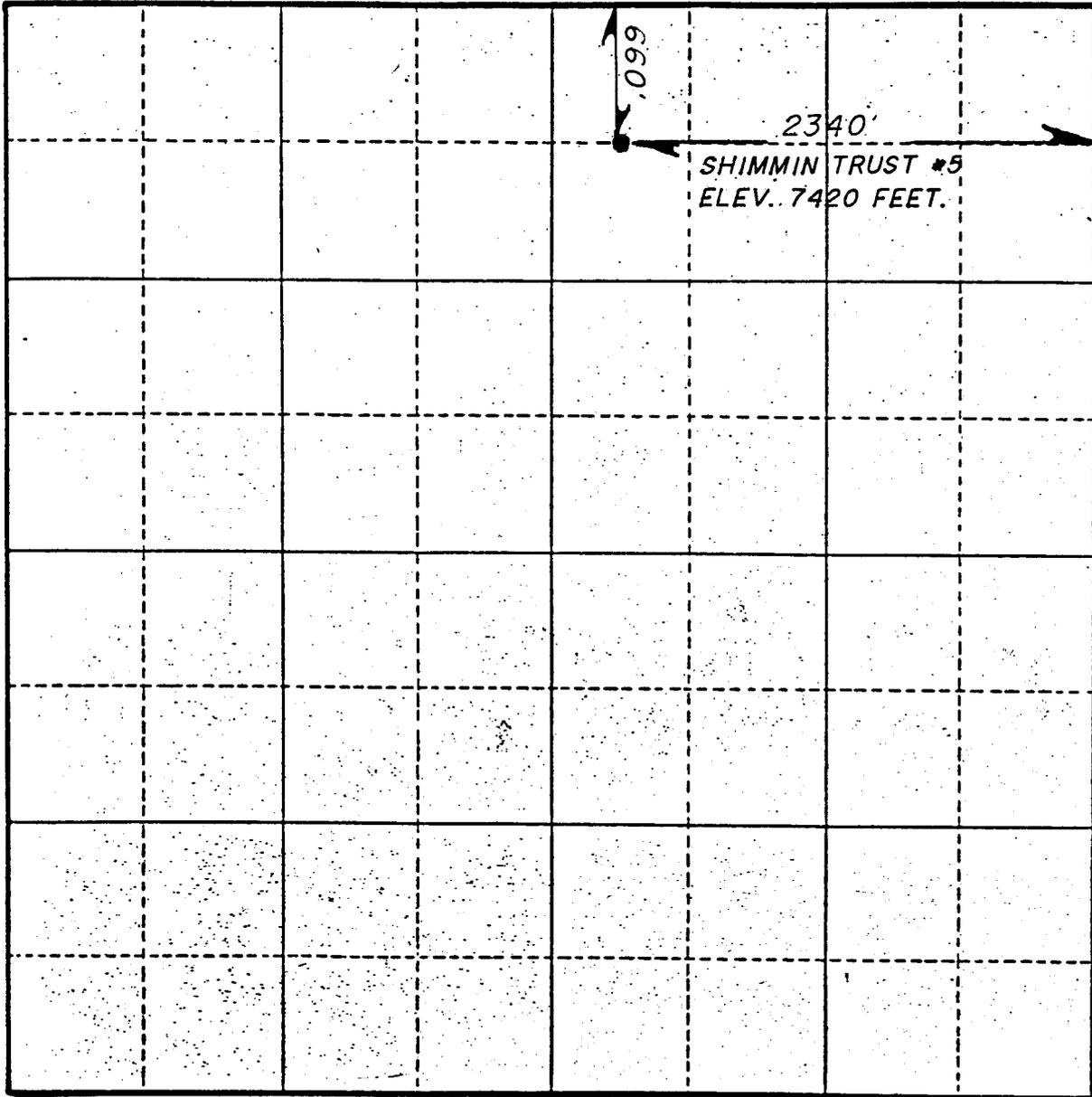
SHIMMIN TRUST NO. 5

SECTION 14 TOWNSHIP 12 SOUTH RANGE 10 EAST SALT LAKE BASE & MERIDIAN
CARBON COUNTY UTAH

NORTH S 89°34' W 2676.96' (GLO)

FOUND BC.

FOUND BC.



N 0°33' W - 2712.6' (GLO)

FOUND BC.

FOUND BC.

Scale 1" = 880 Feet

SOUTH

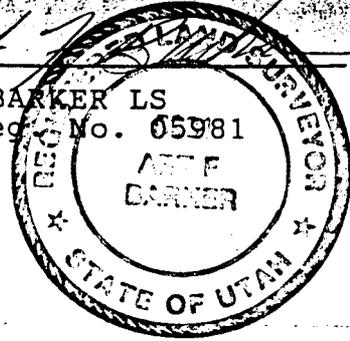
SURVEYOR'S CERTIFICATE

I, Art F Barker, a duly registered Land Surveyor in the state of Utah, do hereby certify that the survey represented by this plat is correct to the best of my knowledge and belief.

By Art F Barker

ART F BARKER LS
Utah Reg. No. 05981

Date 5/11/90



HEITZMAN DRILL-SITE SERVICES

DALE HEITZMAN

ROBERT M. ANDERSON

May 11, 1990

RECEIVED
MAY 21 1990

DIVISION OF
OIL, GAS & MINING

Mr. John Baza
State of Utah
Board of Oil, Gas and Mining
Suite 350 - 3 Triad Center
355 West North Temple
Salt Lake City, Utah 84180-1203

Re: Rule R615-3-3 Exception to
Location and Siting of Wells
Cockrell Oil Corporation
#5 Shimmin Trust
660' FNL, 2340' FEL
Section 14, T12S, R10E
Carbon County, Utah

Dear John,

Cockrell Oil Corporation hereby requests a Spacing Exception as referenced.

This Exception is required due to the original location being in the bottom of a drainage. Mr. Brad Hill of your office is aware of the drainage problem with the original location site.

Cockrell Oil Corporation is the oil and gas lessee of all the lands within a 460 foot radius of the proposed well location. The Surface Owner, Shimmin Trust of Price, Utah is aware of the location move.

Sincerely,

HEITZMAN DRILL-SITE SERVICES



Dale Heitzman
Authorized Agent

DH:cs

cc: Cockrell Oil Corp.

COCKRELL OIL CORPORATION

#5 Shimmin Trust
 NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 14, T12S, R10E
 Carbon County, Utah

Proposed Drilling Prognosis1. Estimated Tops of Important Geologic Markers:

Flagstaff	Surface
Mesaverde B/Main Coal	3000'
Mesaverde B/All Coals	3450'
Total Depth	3600'

2. Estimated Depths of Anticipated Water, Oil and Gas:

Mesaverde Coal 300'-3450' Methane Gas

Fresh water zones, if any, encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

3. Pressure Control Equipment: (Schematic Attached)

Type : 9 or 10" Double Gate Hydraulic with one (1) blind ram and one (1) pipe ram and Annular Preventer; equipped with automatic choke manifold.

Pressure Rating : 3000 psi BOP, 3000 psi choke manifold, 3000 psi Annular Preventer.

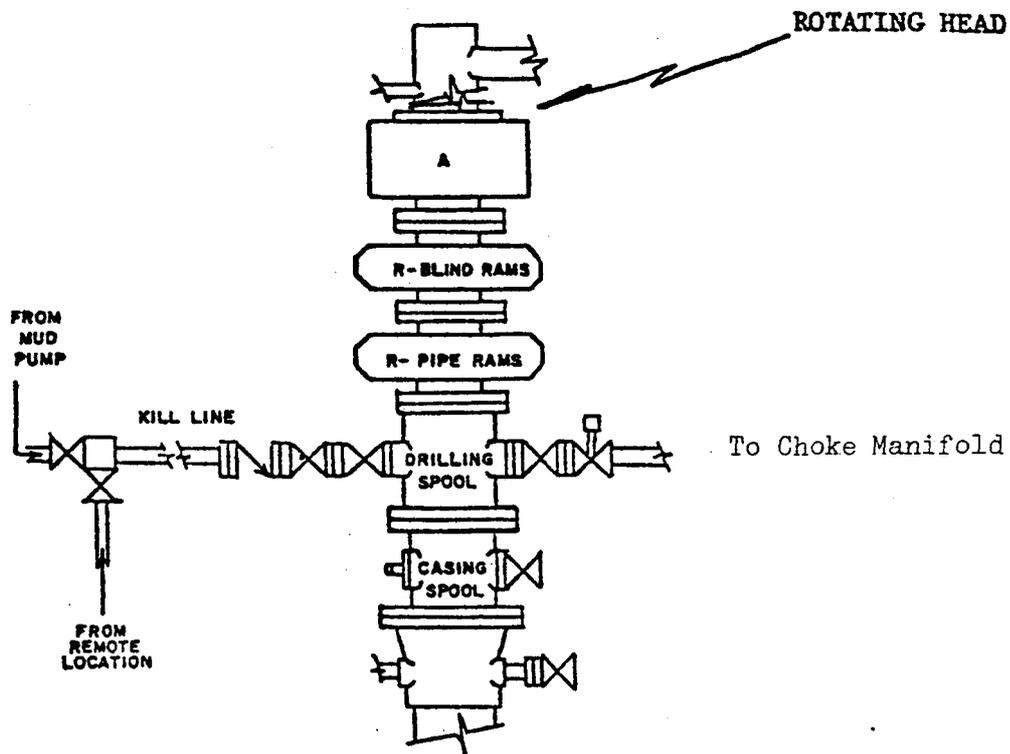
BOP and related pressure control equipment will be tested to 70% of the minimum internal yield pressure prior to drilling out the surface casing shoe and tested every thirty (30) days thereafter and recorded in the driller's log.

4. Mud Program:

<u>Interval</u>	<u>Type</u>
0- 300'	Fresh Water
300-3600'	Air Drill

If unable to drill with air then will convert to native mud (fresh water). No chemicals will be used.

Weight: 8.0# Viscosity: 35-45 Fluid Loss: 15 cc/less



Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
 - a) inside blowout preventer
 - b) lower kelly cock
 - c) upper kelly cock
 - d) stand pipe valve
 - e) lines to mud pump
 - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

COCKRELL OIL CORPORATION

#5 Shimmin Trust
NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 14, T12S, R10E
Carbon County, Utah

Supplement to Application for Permit to Drill

1. Location and Type of Water Supply:

- A. Target Trucking will supply water from Summit Creek located in the SW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 11, Township 12 South, Range 10 East. A water permit will be obtained and a copy furnished the Utah Oil & Gas Commission.

2. Methods of Handling Waste Disposal:

- A. Sewage - self-contained, chemical toilets will be provided for human waste disposal.
- B. Garbage and other waste materials - all trash will be contained in a portable trash cage. Upon completion of operations, all trash will be hauled to an approved sanitary landfill.
- C. Cuttings and drilling fluids - the cuttings will be deposited in the reserve pit. Drilling fluids will be contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (1/2) the total depth below the original ground surface on the lowest point within the pit. The reserve pit will not be lined as only fresh water will be used if drilling with air is not utilized.

3. Plans for Reclamation of the Surface:

- A. Backfilling, leveling and re-contouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of the location will be reclaimed as soon as the reserve pit dries.
- B. Upon completion of backfilling, leveling and re-contouring, the stock-piled topsoil will be evenly spread over the reclaimed area(s). All disturbed surfaces (including access road and well pad areas) will be reseeded using the seed mixture recommended by the Surface Owner.
- C. Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock and wildlife from becoming entrapped, and the fencing will be maintained until leveling and cleanup are accomplished

3. Plans for Reclamation of the Surface: Continued

- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Fall of 1991.

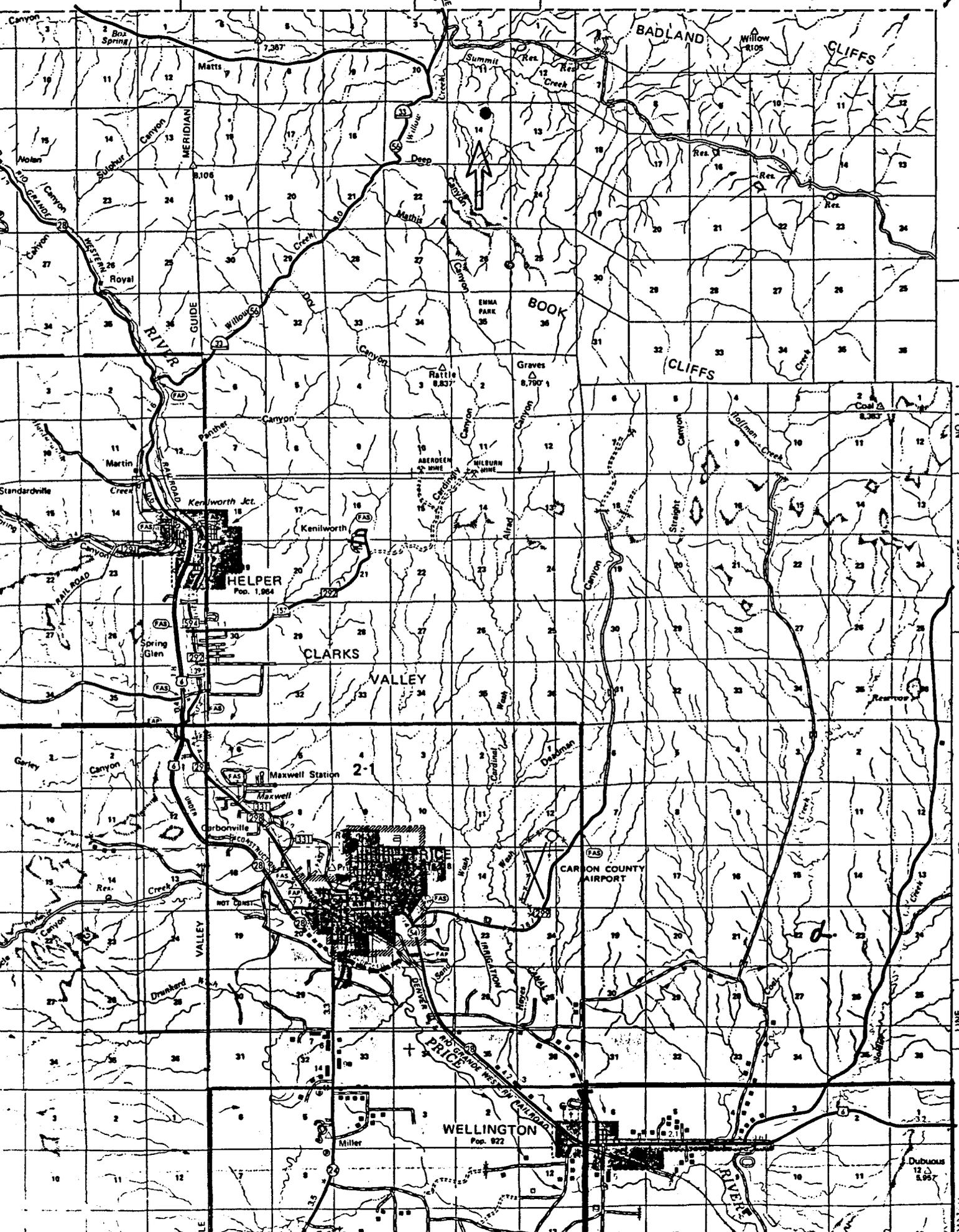
4. Other Information:

- A. The surface is owned by Shimmin Trust. Telephone: (801) 637-3412
Cockrell Oil Corporation has agreed to their requirements as to the rehabilitation of the surface. The Shimmin Trust is the mineral owner also.

Shimmin Trust
c/o Funnon Shimmin
1551 East North Coal Creek Road
Wellington, Utah 84542

- B. If additional information is required, please contact the following:

Dale Heitzman/Consultant
Heitzman Drill-Site Services
P. O. Box 3579
Casper, Wyoming 82602
Phone: (307) 266-4840 - Office
(307) 265-1558 - Home



T. 12 S.

39° 45'

NO. 1

500,000 C.Z.

T. 11 S.

SHEET

40'

TO

T. 14 S.

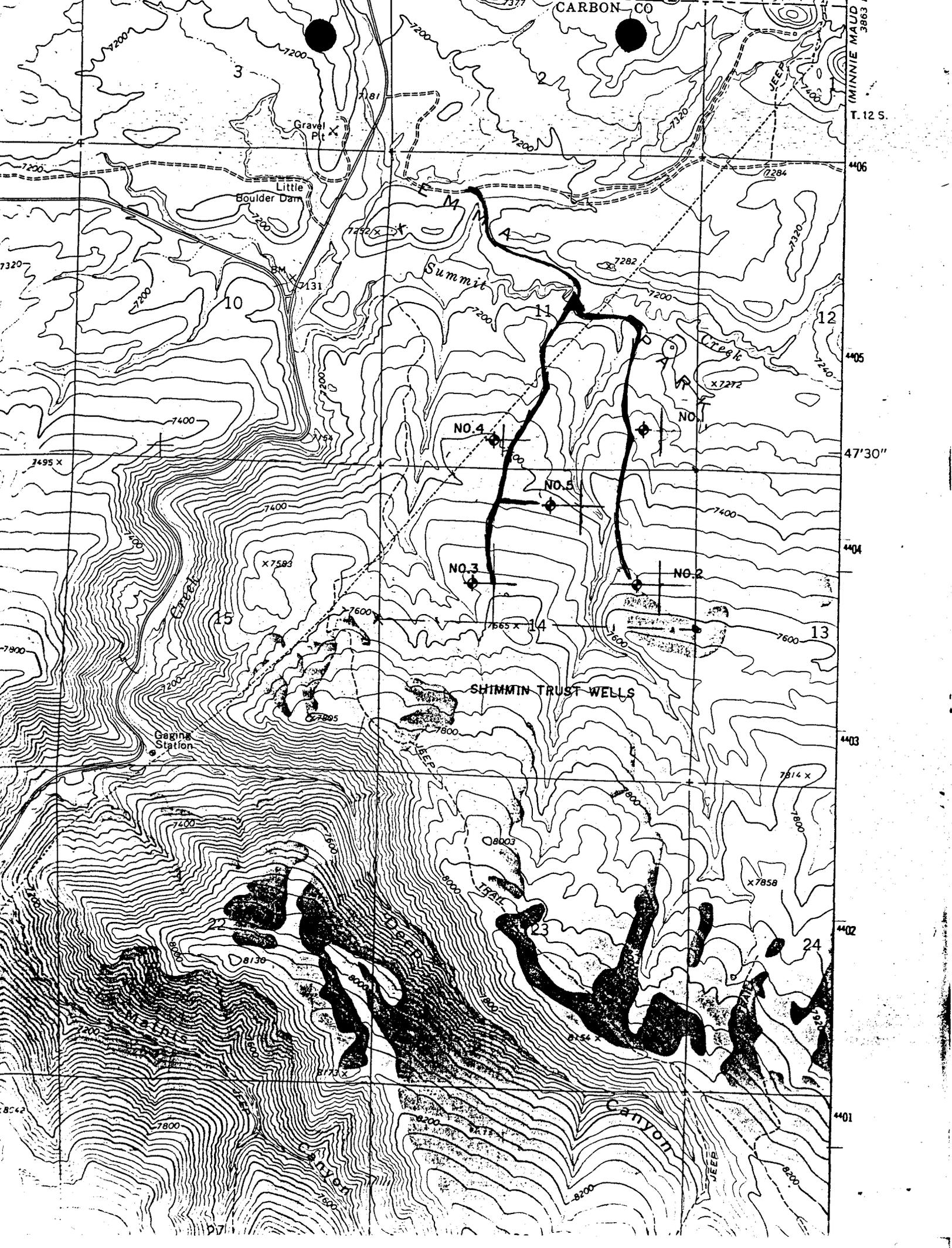
LINE

860,000 C.Z.

TO

T. 16 S.

MATCH



Gravel Pit X

Little Boulder Dam

Summit

NO. 4

NO. 5

NO. 3

NO. 2

SHIMMIN TRUST WELLS

Gaging Station

CANYON

4406

4405

47'30"

4404

4403

4402

4401

10

11

12

15

14

13

23

24

8130

8154

8158

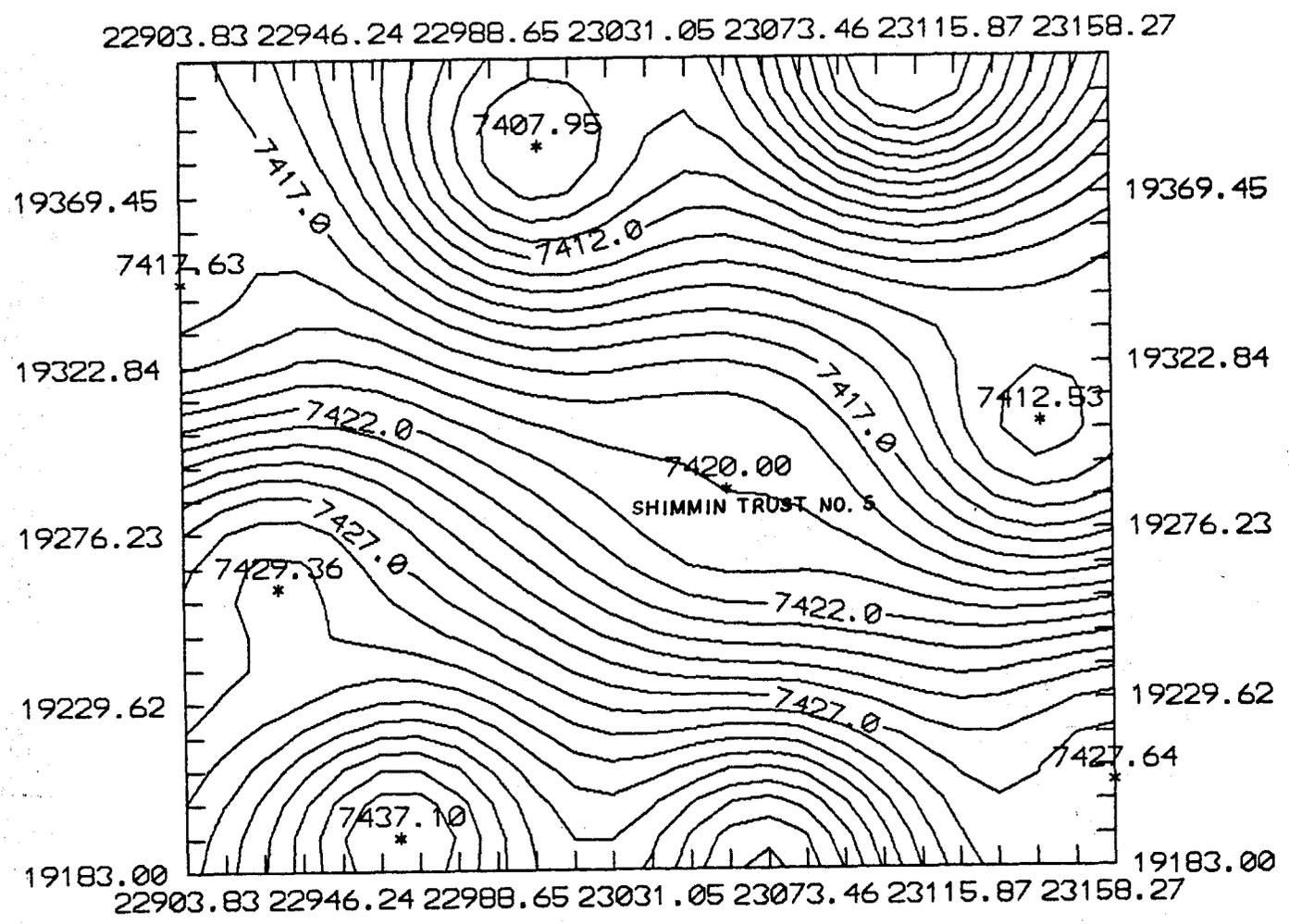
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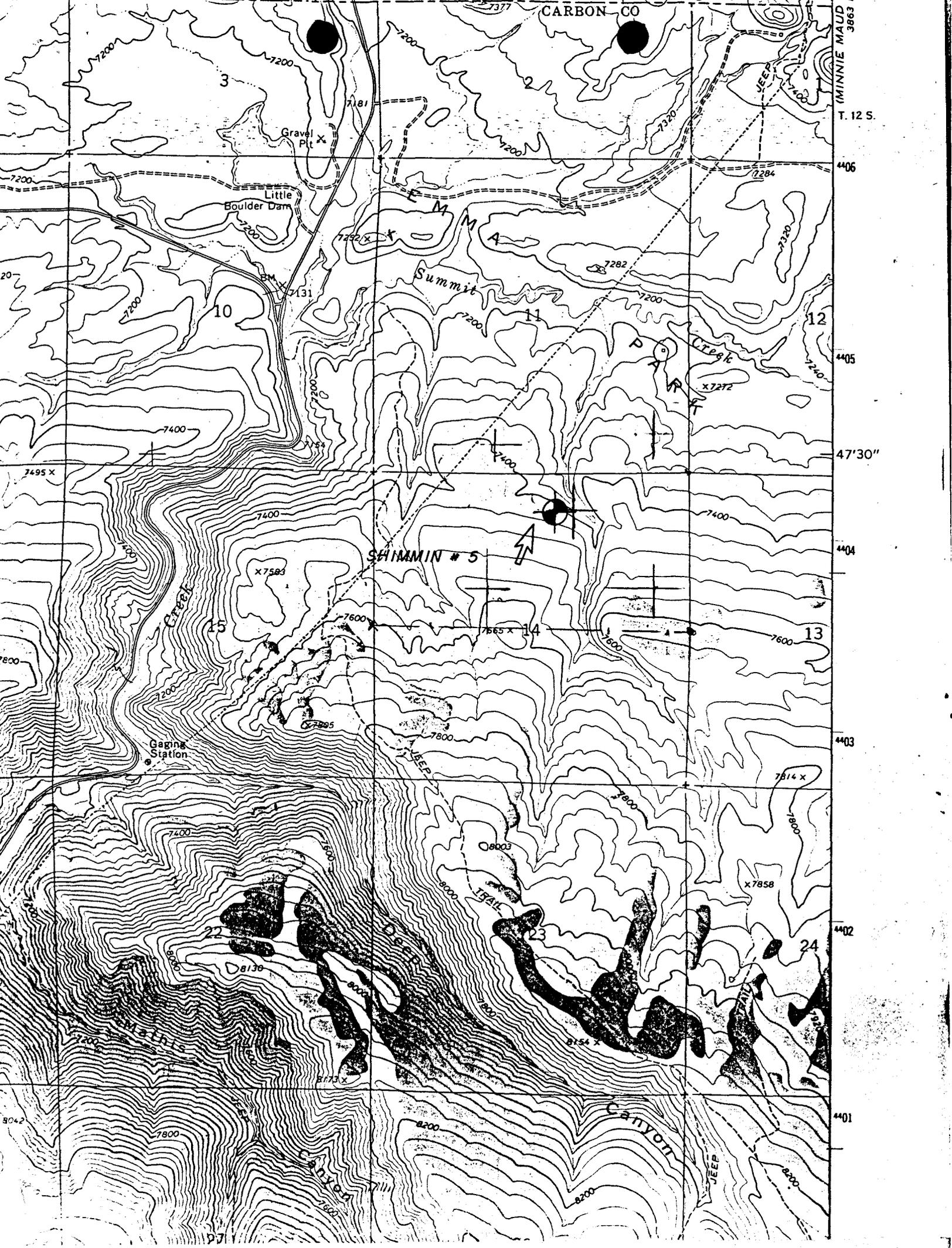
BC42

67

5



5



MAY 2 5 1990

DRILLING LOCATION ASSESSMENT

State of Utah
Division of Oil, Gas and Mining

OPERATOR: COCKRELL OIL COMPANY WELL NAME: #5 SHIMMAN TRUST
SECTION: 14 TWP: 12S RNG: 10E LOC: 660 FNL 2340 FEL
QTR/QTR NW/NE COUNTY: CARBON FIELD: WILDCAT
SURFACE OWNER: SHIMMAN TRUST
SPACING: 460 F SECTION LINE 460 F QTR/QTR LINE 920 F ANOTHER WELL
INSPECTOR: BRAD HILL DATE AND TIME: 5/2/90 11:00

PARTICIPANTS: Art Barker-Surveyor, Jack Bendell-Cockrell, Blain Hemi-Hemi Const., Wayne Nielson-Nielson Const., William Smith-Consulting Engineer, Tony Siaperas-Siaperas Const., Dale Hietzman-Hietzman Consulting, Stan Dudley-Consultant

REGIONAL SETTING/TOPOGRAPHY: West-central Book Cliffs area. The location is on a north facing dip slope of the Flagstaff Limestone Formation. The slope is a fairly flat slope which dips to the north at about 4 degrees.

LAND USE:

CURRENT SURFACE USE: Domestic grazing.

PROPOSED SURFACE DISTURBANCE: A square pad approximately 100'X 100' will be constructed with a 100'X 40' extension for the reserve pit. An access road approximately 1 mile long will be constructed to provide access to the 5 wells in this drilling program. Minor access roads will be constructed to each well site.

AFFECTED FLOODPLAINS AND/OR WETLANDS: The location is about 1/4 mile upslope from Summit Creek. The drilling of this well should have no effect on the creek.

FLORA/FAUNA: Sage, scattered grasses, Rabbit Brush, some cactus/Deer, Elk, Rabbits, Birds

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Clayey-silt with abundant angular cobbles and boulders. Soil formation is thin and mixed with broken and partially weathered limestone.

SURFACE FORMATION & CHARACTERISTICS: Flagstaff Limestone. Interbedded shales and limestones

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation. Locations should be stable.

PALEONTOLOGICAL POTENTIAL: None observed.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Mesa Verde Coal/3000'-3450'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: NA

CONSTRUCTION MATERIALS: Mostly onsite materials. Roadbed gravel will be brought in for surfacing.

SITE RECLAMATION: As per landowner instructions.

RESERVE PIT

CHARACTERISTICS: The reserve pit will be rectangular with dimensions of 10'X 40'X 10'.

LINING: None needed if mud program is followed as outlined in APD.

MUD PROGRAM: 0-300'/fresh water, 300-3600'/air drill if possible, if not, freshwater mud.

DRILLING WATER SUPPLY: Summit Creek

STIPULATIONS FOR APD APPROVAL

Berm should be placed around outside of location.

ATTACHMENTS

Photographs will be placed on file.

APPLICATION FOR TEMPORARY CHANGE OF WATER

RECEIVED

Rec. by _____

Fee Paid \$ _____

Receipt # _____

Microfilmed _____

Roll # _____

RECEIVED
JUN 08 1990

STATE OF UTAH

MAY 22 1990

WATER RIGHTS PRICE

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-93 Utah Code Annotated 1953, as amended.

OIL, GAS & MINING

*WATER RIGHT NO. 91 - Area _____ *APPLICATION NO. t 90 - 91 - 02

Changes are proposed in (check those applicable)

point of diversion. place of use. nature of use. period of use.

1. OWNER INFORMATION

Name: Cockrell Oil Corporation *Interest: _____%

Address: 1600 Smith Road, Suite 4600

City: Houston State: Texas Zip Code: 77002-7348

2. *PRIORITY OF CHANGE: _____ *FILING DATE: _____

*Is this change amendatory? (Yes/No): No

3. RIGHT EVIDENCED BY: 91-366 Morse Decree, First Class
Certificate #a-229

Prior Approved Temporary Change Applications for this right: _____

***** HERETOFORE *****

4. QUANTITY OF WATER: 7.98 cfs and/or _____ ac-ft.

5. SOURCE: Price River

6. COUNTY: Carbon

7. POINT(S) OF DIVERSION: S. 560 ft. & E. 680 ft. from N $\frac{1}{4}$ Cor. Sec. 1, T14S, R9E, SLB&M/

Description of Diverting Works: Concrete Diversion Dam, Earthen Ditches.

8. POINT(S) OF REDIVERSION

The water has been rediverted from _____ at a point: _____

Description of Diverting Works: _____

9. POINT(S) OF RETURN

The amount of water consumed is 7.98 cfs or _____ ac-ft.

The amount of water returned is _____ cfs or _____ ac-ft.

The water has been returned to the natural stream/source at a point(s): _____

*These items are to be completed by the Division of Water Rights.

10. NATURE AND PERIOD OF USE

Irrigation: From March 1 to November 30
Stockwatering: From to
Domestic: From to
Municipal: From to
Mining: From to
Power: From to
Other: From to

11. PURPOSE AND EXTENT OF USE

Irrigation: 12,576.07 acres. Sole supply of 488.10 acres.
Stockwatering (number and kind):
Domestic: Families and/or Persons.
Municipal (name):
Mining: Mining District in the Mine.
Ores mined:
Power: Plant name: Type: Capacity:
Other (describe):

12. PLACE OF USE

Legal description of place of use by 40 acre tract(s): Carbon Canal

13. STORAGE

Reservoir Name: Storage Period: from to
Capacity: ac-ft. Inundated Area: acres.
Height of dam: feet.
Legal description of inundated area by 40 tract(s):

***** THE FOLLOWING CHANGES ARE PROPOSED *****

- 14. QUANTITY OF WATER: cfs and/or 10.0 ac-ft.
15. SOURCE: Summit Creek and Willow Creek
Balance of the water will be abandoned: or will be used as heretofore: X
16. COUNTY: Carbon
17. POINT(S) OF DIVERSION: 1) Summit Creek: S. 2500 ft. & E. 2200 ft. from NE Cor. Sec. 11;
2) Willow Creek: N. 330 ft. & W. 320 ft. from SE Cor. Sec. 3;
3) Willow Creek: N. 1900 ft. & W. 1400 ft. from SE Cor. Sec. 10; all T12S, R10E, SLB&M.

Description of Diverting Works: Portable pump to tank truck
*COMMON DESCRIPTION: 9.5 miles NE of Helper, Utah Matts Summit Quad

18. POINT(S) OF REDIVERSION

The water will be rediverted from at a point:
Description of Diverting Works:

19. POINT(S) OF RETURN

The amount of water to be consumed is cfs or 10.0 ac-ft.
The amount of water to be returned is cfs or ac-ft.
The water will be returned to the natural stream/source at a point(s):

20. NATURE AND PERIOD OF USE

Irrigation: From ___/___/___ to ___/___/___
Stockwatering: From ___/___/___ to ___/___/___
Domestic: From ___/___/___ to ___/___/___
Municipal: From ___/___/___ to ___/___/___
Mining: From ___/___/___ to ___/___/___
Power: From ___/___/___ to ___/___/___
Other: From 06/01/90 to 05/31/91

21. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
Stockwatering (number and kind): _____
Domestic: _____ Families and/or _____ Persons.
Municipal (name): _____
Mining: _____ Mining District at the _____ Mine.
Ores mined: _____
Power: Plant name: _____ Type: _____ Capacity: _____
Other (describe): Gas Well Drilling (5 Wells), Road Construction and Maintenance.

22. PLACE OF USE

Legal description of place of use by 40 acre tract(s): SE 1/4 SE 1/4 & SE 1/4 SW 1/4 Section 11;
NW 1/4 NE 1/4, SE 1/4 NW 1/4 & SE 1/4 NE 1/4 Section 14, Township 12 South, Range 10
East, S.L.B.&M.

23. STORAGE

Reservoir Name: _____ Storage Period: from _____ to _____
Capacity: _____ ac-ft. Inundated Area: _____ acres.
Height of dam: _____ feet.
Legal description of inundated area by 40 tract(s): _____

24. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. Include any supplemental water rights used for the same purpose. (Use additional pages of same size if necessary):
The Applicant is filing for temporary use for the drilling of five (5) gas wells. The earthen holding dam will be designed to allow the free flow of water through Summit Creek or Willow Creek.

The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Dale Heitzman
Signature of Applicant(s)
Dale Heitzman/Consultant for
Cockrell Oil Corporation

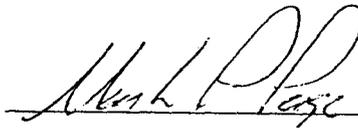
STATE ENGINEER'S ENDORSEMENT

TEMPORARY CHANGE APPLICATION NUMBER: t90-91-02

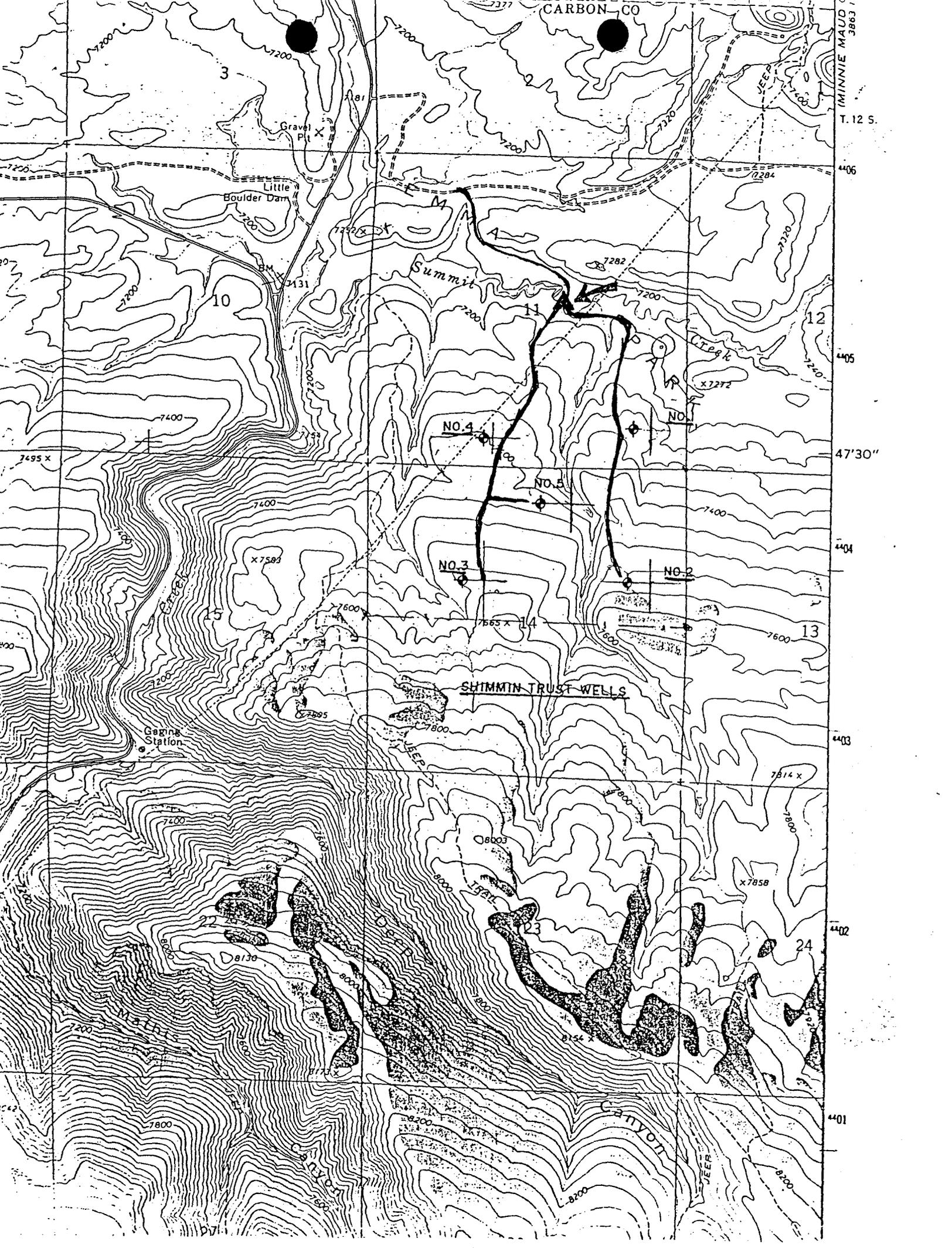
1. May 22, 1990 Change Application received by MP.
2. June 6, 1990 Application designated for APPROVAL by MP.
3. Comments:

Conditions:

This application is hereby APPROVED, dated June 6, 1990, subject to prior rights and this application will expire on May 31, 1991.



Mark Page, Area Engineer
for
Robert L. Morgan, State Engineer



SHIMMIN TRUST WELLS

Summit

Little Boulder Dam

Gaging Station

CANYON

JEER

NO. 4

NO. 5

NO. 3

NO. 2

24

10

11

12

15

14

13

7800

8200

8200

7814 x

x7858

8130

8603

x7583

7455 x

7200

7200

7200

7200

7300

7284

7282

7200

7200

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8200

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June 6, 1990

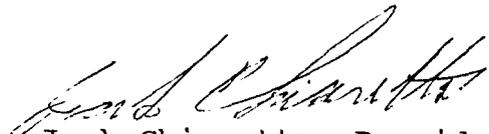
Division of Water Rights
Attn: Mark Page
453 South Carbon Avenue
Price, Utah 84501

Re: Cockrell Oil Company

Dear Mark:

Cockrell Oil Company has leased 10 acre feet of water from the Carbon Canal Company. The water is to be taken from Summit and Willow Creeks, and used in an exploration drilling program. This water will come from the Company's primary water right, No. 91-366. Cockrell will file the necessary paper work with your Division, and pay all the necessary fees.

Sincerely,


Jack Chiaretta, President
Carbon Canal Company

STATE ACTIONS

Mail to:
RDCC Coordinator
116 State Capitol
Salt Lake City, Utah 84114

1. ADMINISTERING STATE AGENCY
OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

2. STATE APPLICATION IDENTIFIER NUMBER:
(assigned by State Clearinghouse)

3. APPROXIMATE DATE PROJECT WILL START:
June 1, 1990

4. AREAWIDE CLEARING HOUSE(S) RECEIVING STATE ACTIONS:
(to be sent out by agency in block 1)
Southeastern Utah Association of Governments

5. TYPE OF ACTION: Lease Permit License Land Aquisition
 Land Sale Land Exchange Other_____

6. TITLE OF PROPOSED ACTION:
Application for Permit to Drill

7. DESCRIPTION:
Cockrell Oil Corporation proposes to drill a wildcat well, the Shimmin Trust #5, on a private lease in Carbon County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The DOGM is the primary administrative agency in this case and must issue approval to drill before operations can commence.

8. LAND AFFECTED (site location map required) (indicate county)
NW/4, NE/4, Section 14, Township 12 South, Range 10 East, Carbon County, Utah

9. HAS THE LOCAL GOVERNMENT(S) BEEN CONTACTED?
Unknown

10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:
No significant impacts are likely to occur

11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:

12. FOR FURTHER INFORMATION, CONTACT: 13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL
John Baza
PHONE: 538-5340

John R. Baza
DATE: 6-4-90
Petroleum Engineer

004

OPERATOR Cockrell Oil Corp DATE 5-01-90

WELL NAME Shimmer dust 5

SEC NWNE 14 T 10S R 10E COUNTY Carbon

43-007-30100
API NUMBER

free (4)
TYPE OF LEASE

CHECK OFF:

PLAT

BOND

80,000
800038

NEAREST WELL

LEASE

FIELD

POTASH OR OIL SHALE

PROCESSING COMMENTS:

16 other wells within 900 ft (see 11-14)
Permit 5-05-90 (Geology volume)
~~Acute water permit~~ water permit + 90-91-00 (91-ava)
ROCC 6-1-90 / process

APPROVAL LETTER:

SPACING:

R615-2-3

N/A

UNIT

R615-3-2

N/A

CAUSE NO. & DATE

R615-3-3

STIPULATIONS:

~~Water Permit~~
0-fee stipulation

CONFIDENTIAL

PERIOD

EXPIRED

ON 3-13-92

011

9/19 4 5' DA / LOGGING 20th
TD. IN MORNING 4640

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
DRILLING AND WELL PLUGGING INSPECTION FORM

COMPANY: COCKRELL OIL CORP. COMPANY MAN: BILL ELLIOT
WELL NAME: SHIMMUN TEST NO 5 API #: 43 007 30122
QTR/QTR: NW NE SECTION: 14 TWP: 12S. RANGE: 10E.
CONTRACTOR: EXETER 1027 PUSHER/DRLR: _____
INSPECTOR: MEHAEL WAINE DATE: 8/22/90 OPERATIONS: DRILLING AHEAD
SPUD DATE: _____ TOTAL DEPTH: CURRENT 1286 TD.

DRILLING AND COMPLETIONS

APD WELL SIGN BOPE _____ RESERVE PIT
_____ FLARE PIT _____ BURN PIT _____ H2S _____ BLOOIE LINE
 SANITATION HOUSEKEEPING _____ VENTED/FLARED

PLUGGING AND ABANDONMENT

PRODUCING FM(S): _____

PLUGS:	TYPE/SIZE	INTERVAL

PERFORATIONS: _____

CASING SIZE: _____ PULLED: YES / NO CUT AT: _____

PLUGS TESTED: _____ HOW: _____ WOC: _____

MARKER: _____ SURFACE: _____ PLATE: _____

RECLAMATION:

CONTOURED: _____ RIPPED: _____ REHAB'D: _____

LEGEND: (Y)-YES (P)-PROBLEM (U)-UNKNOWN (BLANK)-NOT APPLICABLE

REMARKS: DRILLING AHEAD. CLEAN LOCATION, FENCED PIT.

ROP TEST BY QUICK TEST 8/20/90 - EVERYTHING OK,

TEST REPORT TO BE SENT TO DOGM FROM MAIN OFFICE

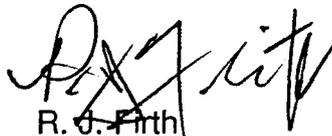
IN HOUSTON.

Page 2
Cockrell Oil Corporation
Shimmin Trust 5
June 13, 1990

6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-007-30122.

Sincerely,



R. J. Firth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
J. L. Thompson
WE14/1-8

W. R. SMITH - CONSULTING ENGINEER

6920 S. Prince Way • Littleton, CO. 80120

303-795-0440

JUN 18 1990

June 12, 1990

GLH

DIVISION OF
OIL, GAS & MINING

Mr. Ron-Firth, Director
Oil and Gas Division
Utah Board of Oil, Gas and Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Application of Cockrell Oil Corporation for produced water pits. Shimmins Trust Lease located in Sections 11 and 14, Township 12 South, Range 10 East of the Salt Lake Principal Meridian in Carbon County.

Dear Ron:

Cockrell Oil Corporation has submitted applications to drill five wells to produce gas from the Mesaverde coal beds in the Book Cliffs area just north of Helper and Price. The specific well locations are as follows:

- Shimmins Trust #1 SE 1/4, SE 1/4 Section 11, T. 12 S., R. 10 E.
- Shimmins Trust #2 SE 1/4, NE 1/4 Section 14, T. 12 S., R. 10 E.
- Shimmins Trust #3 SE 1/4, NW 1/4 Section 14, T. 12 S., R. 10 E.
- Shimmins Trust #4 SE 1/4, SW 1/4 Section 11, T. 12 S., R. 10 E.
- Shimmins Trust #5 NW 1/4, NE 1/4 Section 14, T. 12 S., R. 10 E. *43-007-30122*

The following information is submitted in accord with the Oil and Gas Conservation-General Rules:

R615-9-5

- 1.1 Attached, as Exhibit A, is a topographic map showing the location of the wells, drainage in the area and contour intervals.
- 1.2 The maximum daily quantity of water to be discharged is not known at this time; however, we anticipate a daily average discharge from each well to be approximately 500 barrels per day. Although analysis of the water will not be available until production commences, we are aware of water produced from the same zone in a nearby exploration well drilled some time ago by Wexpro and the Department of Energy. A copy of that analysis is attached as Exhibit D. The total dissolved solids of that water was 530 parts per million. We anticipate the water to be produced from the Shimmins Trust wells to be fresh and of the same concentration as this exploratory well.
- 1.3 The National Weather Service office in Salt Lake City advises that the average precipitation at Price is 7.7 inches per year. The Utah Water Resources Division advises that based on reservoir measurements nearby, the average rate of evaporation is 44 inches per year.

R615-9-5 (Cont.)

- 1.4 Based on the anticipated amount of total dissolved solids, Cockrell does not anticipate a significant buildup. In the event such a build up should occur, the solids would be disposed of in accord with the Utah regulations relating to such matters.
- 1.5 The wells are gas wells and no production of liquid hydrocarbons is anticipated.
- 1.6 Attached as Exhibit B is a sketch of the proposed water pit to be used for each well or combination of wells in the event that water production is less than anticipated.
- 1.7 Due to the fine quality of this water, estimated to contain 500 to 600 ppm of total dissolved solids, Cockrell is requesting permission to complete the pits without liners. This request is in accord with rule R615-9-4 section 3. which states, "Application for disposal of produced water into an unlined pit will be considered if such disposal does not demonstrate significant pollution potential to surface or ground water and meets one of the following criteria:"
The proposed disposal meets criteria 3.1 since it is significantly below the 5,000 mg/l of total dissolved solids "TDS" and contains none of the objectionable constituents mentioned; and, 3.2 since all of the water will be available for livestock or wildlife watering.
Note: Cockrell has taken and analyzed samples of waters from the nearby Willow and Surface Creeks. Willow Creek has total dissolved solids of 559 ppm and Surface Creek has total dissolved of 715 ppm. Both have concentrations in excess of our anticipated produced water. Copies of these analysis are attached for your information as Exhibit C-1 aand C-2.
- 1.8 As noted in Exhibit B, the provisions of this section are met.
- 1.9 The provisions of this section will be met at the appropriate time.

I hope that the above information meets the requirements of your office and you will be able to issue unlined water production pit permits to Cockrell for the operation of their Shimmins Trust wells. If you have any questions or need additional information please contact me.

Yours very truly,

William R. Smith
William R. Smith, P.E.

cc: Mr. Feldor Hollenshead
Cockrell Oil Corporation
1600 Smith-Suite 4600
Houston, Texas 77002-7348

OIL AND GAS	
DRN	RJF
JPB	<i>L</i> GLH
DTS	SLS
<i>256H</i>	
<i>P. Dine</i>	
<i>H</i>	MICROFILM
<i>B</i>	FILE

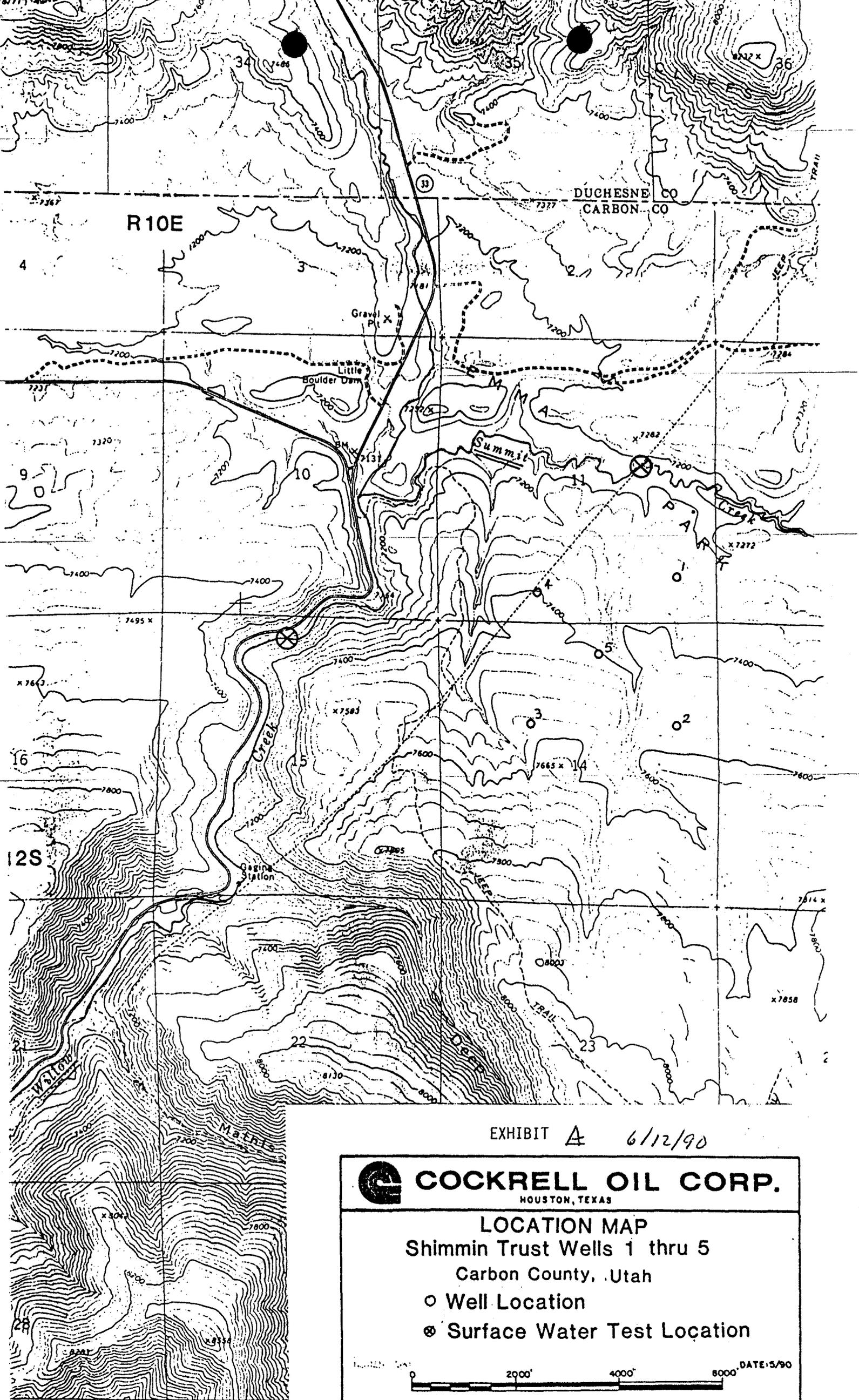


EXHIBIT A 6/12/90

COCKRELL OIL CORP.
HOUSTON, TEXAS

LOCATION MAP
Shimmin Trust Wells 1 thru 5
Carbon County, Utah

- Well Location
- ⊗ Surface Water Test Location

0 2000' 4000' 8000' DATE: 5/90

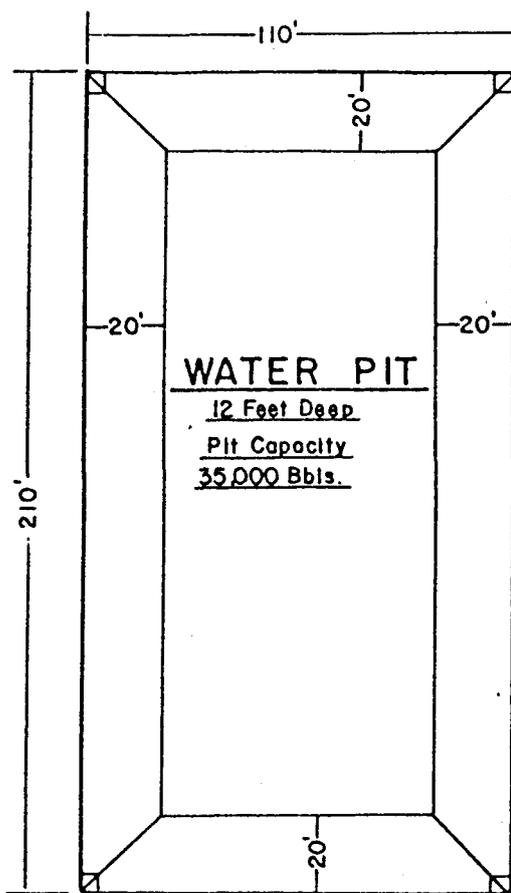
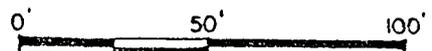


EXHIBIT B 6/12/90



COCKRELL OIL CORP.
HOUSTON, TEXAS

Wellsite Water Discharge Pit



6/12/90

Scale 1/4" = 1 mile

111°00' R. 10 W. R. 9 W. R. 8 W. 40' R. 7 W. R. 6 W.

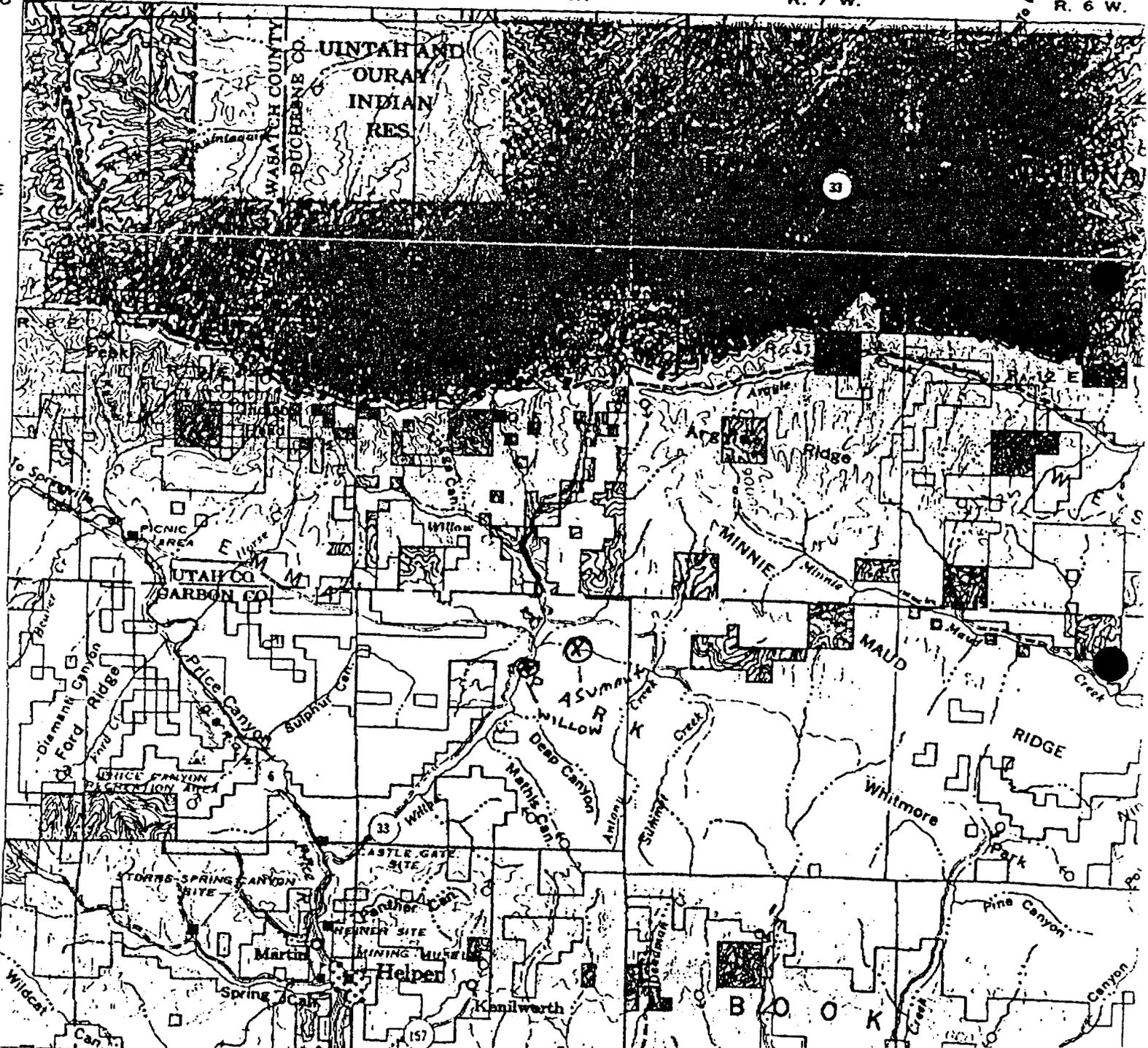
T. 6 S. UTAH BASE MERIDIAN

T. 11 S. SALT LAKE BASE MERIDIAN

T. 12 S.

T. 13 S.

⊗ Sample Points



C-1 6/12/90

COMMERCIAL TESTING & ENGINEERING CO.

GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • (312) 953-9300



SINCE 1906

Member of the SGS Group (Société Générale de Surveillance)

PLEASE ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1020, HUNTINGTON, UT 84620
TELEPHONE: (801) 659-2311

June 6, 1990

Job No.: 59 10420

Sample ID: COCKRELL OIL CORP.

Date Rec'd: May 31, 1990

SUMMIT CREEK ONE MILE EAST OF
CONFLUENCE

Date Sampled: May 31, 1990

Rec'd 0800 hr.
Sampled 0800 hr.

Sampled By: COMMERCIAL TESTING & ENG. CO.

COCKRELL OIL CORPORATION
1600 SMITH
SUITE 4600
HOUSTON TX 77002

WATER ANALYSIS

Alk., Bicarbonate 06-04-90	418	mg/l HCO ₃	Hardness, Total	467	mg/l CaCO ₃
Alk., Carbonate 06-06-90	6	mg/l CaCO ₃	Magnesium 06-01-90	65.00	mg/l
Alk., Total 06-06-90	349	mg/l CaCO ₃	Nitrogen, Nitrate 06-04-90	0.14	mg/l
Anions, Total	14.65	meq/l	pH 05-31-90	8.30	Units
Calcium 06-01-90	79.7	mg/l	Potassium 06-01-90	5.80	mg/l
Cations, Total	14.38	meq/l	Sodium 06-01-90	114.30	mg/l
Chloride 06-04-90	55.0	mg/l	Solids, Dissolved 06-05-90	715.0	mg/l
Conductivity 05-31-90	1250	umhos/cm	Sulfate 06-04-90	300.0	mg/l

ANALYST: D. Lyson

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

[Signature]
Manager, Huntington Laboratory

Original Copy Watermarked
For Your Protection

TABLE 25

WHITMORE PARK #1 - WATER SAMPLES

	<u>pH</u>	<u>TDS</u>	<u>TSS</u>	<u>Na</u>	<u>K</u>	<u>Ca</u>	<u>Mg</u>	<u>Fe</u>	<u>Co₃⁼</u>	<u>C⁻</u>
Whitmore Park Well No. 1 (10-29-79)										
760' Aquifer	8.9	542	7	112	1.62	1.32	17.6	0.29	436	20
Unloading @ 2500'	8.0	521	33	72.5	13.4	73.6	44.7	10.7	629	30
Base of Gilson	7.5	531	90	74.6	14.5	75.6	45.4	6.2	657	30
Whitmore Park Well No. 2 (9-15-80)										
Prestimulation production	7.7	230	83	350	20	200	150	11	673	26
Whitmore Unit No. 1 Well (8-12-82)										
Poststimulation production	7.9	3580								600

-4.33-

Cockrell Oil Corporation
Exhibit D

6/12/90

007



State of Utah

Division of State History
(Utah State Historical Society)
Department of Community and Economic Development

*etc
Well file*

Norman H. Bangerter
Governor
Max J. Evans
Director

300 Rio Grande
Salt Lake City, Utah 84101-1182
801-533-5755

June 26, 1990

Ms. Carolyn Wright
Resource Development Coordinating Committee
State Planning Office
116 State Capitol

BUILDING MAIL

RE: Application for Permit to Drill, Shimmin Trust #5 Well - UT900606-030

In Reply Please Refer to Case No. 90-0772

Dear Ms. Wright:

The Utah State Historic Preservation Office has reviewed our cultural resource files for the above requested project area. No prehistoric or historic sites have been recorded within the project area because no cultural resource surveys have been conducted. However, such sites may well exist in the project area.

A survey of the area will likely lead to the identification of more resources, some of which may be eligible for the National Register of Historic Places. It is your responsibility, based on this assessment, to determine the need for further actions, such as field surveys or predictive models to identify historic properties. If you choose to do this, we will be glad to comment on your evaluation of historic properties against the National Register criteria (36 CFR 60.4) should any sites be found. We will also assist in applying the criteria of effect as outlined in 36 CFR 800.5.

This information is provided on request to assist the Division of Oil, Gas and Mining with its state law responsibilities as specified in U.A.C. 63-18-37. If you have questions or need additional assistance, please contact me at (801) 533-7039.

Sincerely,

James L. Dykman
Regulation Assistance Coordinator

JLD:90-0772 OR

009



Norman H. Bangertter
Governor
Suzanne Dandoy, M.D., M.P.H.
Executive Director
Kenneth L. Alkema
Director

DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

288 North 1460 West
P.O. Box 16690
Salt Lake City, Utah 84116-0690
(801) 538-6121

August 8, 1990

RECEIVED
AUG 09 1990

DIVISION OF
OIL, GAS & MINING

Mr. William R. Smith, P.E.
6920 South Prince Way
Littleton, CO 80120

Re: Cockrell Oil Corporation's Coal-Bed
Methane Project Shimmins Trust Lease

Dear Mr. Smith:

I received on July 20, 1990 information submitted as part of the UPDES application for your proposal on construction of sediment ponds for treatment of water produced in the referenced coal-bed methane recovery project.

Based upon review of water pollution control regulations and discussions with Mr. Gil Hunt of the Division of Oil, Gas and Mining (DOG M), I have determined that the project falls within DOGM regulations governing produced water, a ground water discharge construction permit will not be required. Adequate freeboard and a method for separation of oil and grease from discharge water at the pond outlets is recommended to be provided. The notification on the UPDES application is expected by the middle of the month.

If you have any questions, please contact me at (801) 637-3671.

Sincerely,

A handwritten signature in cursive script, appearing to read "for David R. Ariotti".

David R. Ariotti, P.E.
Southeast District Engineer
Utah Division of Environmental Health

DRA:rvg

cc: Kiran Bhayani, Water Pollution Control
Larry Mize, Water Pollution Control
Steve McNeal, Water Pollution Control
Gil Hunt, Division of Oil, Gas and Mining

N:cockrell.ltr



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

008

July 2, 1990

Mr. Feldor Hollenshead
Cockrell Oil Corporation
Drilling and Production Department
1600 Smith, Suite 4600
Houston, Texas 77002-7348

Dear Mr. Hollenshead:

Re: Approval to Construct Produced Water Disposal Pits, Sections 11 and 14,
Township 12 South, Range 10 East, Carbon County, Utah

The application of Cockrell Oil Company for disposal of produced water into unlined pits has been reviewed and considered by the Division staff. The application requests approval for disposal pits at the following well sites:

Township 12 South, Range 10 East

Shimmings Trust #1 SE 1/4, SE 1/4, Section 11
Shimmings Trust #2 SE 1/4, NE 1/4, Section 14
Shimmings Trust #3 SE 1/4, NW 1/4, Section 14
Shimmings Trust #4 SE 1/4, SW 1/4, Section 11
Shimmings Trust #5 NW 1/4, NE 1/4, Section 14 43-007-30122

In accordance with Rule R615-9-5-4, Oil and Gas Conservation General Rules, approval is hereby granted to construct the produced water disposal pits as outlined in the application subject to the following requirements:

In accordance with Rule R615-9-5-3.2, a representative water analysis of the produced water is required prior to disposal of produced water into any pit. The Division staff will review the water analysis report and if appropriate, advise the operator of authorization to dispose of the produced water and the frequency of future water analysis requirements.

OPERATOR Cockrell Oil Corporation
ADDRESS 1600 Smith Street Suite 4600
Houston, Texas 77002

OPERATOR ACCT. NO. N 1035

010

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE	
					QQ	SC	TP	RG				
A	99999	11096	43-007 30120	Shimmin Trust Well #1	SE	SE	11	12S	10E	Carbon	6/30/90	

WELL 1 COMMENTS:

First well on lease

B	99999	11096	43-007 30121	Shimmin Trust Well #2	SE	NE	14	12S	10E	Carbon	7/9/90	
---	-------	-------	-----------------	-----------------------	----	----	----	-----	-----	--------	--------	--

WELL 2 COMMENTS:

Second well on lease, second well in 5 well test group. Use same no. as per telecon

B	99999	11096	43-007 30119	Shimmin Trust Well #3	SE	NW	14	12S	10E	Carbon	7/25/90	
---	-------	-------	-----------------	-----------------------	----	----	----	-----	-----	--------	---------	--

WELL 3 COMMENTS:

Third well on lease, third well in 5 well test group. Use same no. as per telecon

B	99999	11096	43-007 30123	Shimmin Trust Well #4	SE	SW	11	12S	10E	Carbon	7/17/90	
---	-------	-------	-----------------	----------------------------------	----	----	----	-----	-----	--------	---------	--

WELL 4 COMMENTS:

Fourth well on lease, fourth well in 5 well test group. Use same no. as per telecon.

B	99999	11096	43-007 30122	Shimmin Trust Well #5	NW	NE	14	12S	10E	Carbon	8/3/90	
---	-------	-------	-----------------	----------------------------------	----	----	----	-----	-----	--------	--------	--

WELL 5 COMMENTS:

Fifth of five wells in test group. Use same no. as per telecon.

*Fee - Lease Unit - N/A
Field - wildcat Proposed Zone - MVRD*

(Entity 11096 added 8-15-90) for

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

10/13/90 (3) Explain why each Action Code was selected.

[Signature]
Signature
Geologist
Title
Date 7/12/90
Phone No. 713, 651-1271

RECEIVED
AUG 10 1990

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

012

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back on well (except reservoir). Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL GAS WELL OTHER Coalbed Methane

2. NAME OF OPERATOR Cockrell Oil Corporation

3. ADDRESS OF OPERATOR 1600 Smith, Suite 4600, Houston, Tx 77002

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface 660' FNL, 1980' FEL
At proposed prod. zone 2340

5. LEASE DESIGNATION & SERIAL NO. 11096

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Shimmin Trust

9. WELL NO. 5

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA NWNE S14-T12S-R10E

12. COUNTY Carbon

13. STATE UT

14. API NO. 43-007-30122 *DLV*

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

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"/>	FULL 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 type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input 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.)
(Other) _____		DATE OF COMPLETION _____	
APPROX. DATE WORK WILL START _____			

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.)

* Must be accompanied by a cement verification report.

MI & RU Ross Rig #6 on 8/3/90. Drld & surveyed to 610'. POOH. LD DP on 8/8/90. Ran 8-5/8" 23# WC-50 ST&C csg. Set at 598'. Cemented same. Released rig. MI & RU Exeter Rig #7 on 8/20/90. Now drilling ahead @ 4285'.

OIL AND GAS	
DFN	RJF
JRB	GLH
DIS	SLS
1	<input checked="" type="checkbox"/>
2	MICROFILM <input checked="" type="checkbox"/>
3	FILE <input checked="" type="checkbox"/>

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

SIGNED *Be Weichman* TITLE Geologist DATE 9/5/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
NOV 16 1990

013

6. LEASE DESIGNATION & SERIAL NO.
OH 011096 MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

1. OIL WELL GAS WELL OTHER Coalbed Methane Test Well

7. UNIT AGREEMENT NAME

2. NAME OF OPERATOR
Cockrell Oil Corporation

8. FARM OR LEASE NAME
Shimmin Trust

3. ADDRESS OF OPERATOR
1600 Smith, Suite 4600, Houston, Texas 77002-7348

9. WELL NO.
5

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface 660' FNL, 2340' FEL
At proposed prod. zone

10. FIELD AND POOL, OR WILDCAT
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
NWNE S14 - T12S - R10E

14. API NO.
43-007-30122 DRL

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
7420' GR

12. COUNTY

13. STATE

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF
FRACTURE TREAT
SHOOT OR ACIDIZE
REPAIR WELL
(Other)

FULL OR ALTER CASING
MULTIPLE COMPLETE
ABANDON
CHANGE PLANS

WATER SHUT-OFF
FRACTURE TREATMENT
SHOOTING OR ACIDIZING
(Other) Monthly Report

REPAIRING WELL
ALTERING CASING
ABANDONMENT*

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

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION _____

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.)

Waiting on completion

* Must be accompanied by a cement verification report.

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

SIGNED [Signature] TITLE Geologist DATE 11/9/90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

RECEIVED
DEC 14 1990

014

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Coalbed Methane Test Well		3. LEASE DESIGNATION & SERIAL NO. 11096
2. NAME OF OPERATOR Cockrell Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1600 Smith Street, Suite 4600, Houston, Texas 77002		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1900' EST, 540' FEL At proposed prod. zone WLO FNL 2340 FEL		8. FARM OR LEASE NAME Shimmin Trust
14. API NO. 43-007-30122		9. WELL NO. 5
15. ELEVATIONS (Show whether DF, RT, GR, etc.) DRL 4630' GR		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SESW S14-T12S-R10E
		12. COUNTY Carbon
		13. STATE Utah

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"/>	FULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Monthly Report</u>	
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION _____

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.)

* Must be accompanied by a cement verification report.

Perf'd well on 11/28/90 from 4237'-39' w/4 SPF, 4275'-76' w/4 SPF, 4285'-87' w/4 SPF, 4325'-35' w/6 SPF. Frac'd interval 4237'-4335' on 11/30/ 90 w/30,000 lbs 40/70 sand and 50,000 lbs 20/40 sand. Set RBP @ 4225'. Perf'd well on 11/30/90 from 4053'-55' w/4 SPF, 4059'-60' w/4 SPF, 4068'-74' w/4 SPF, 4092'-4100' w/4 SPF, 4141'-44' w/4 SPF.

I hereby certify that the foregoing is true and correct

SIGNED B. F. WEICHMAN TITLE Geologist DATE 12-5-90

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

See Instructions On Reverse Side

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NO.

11096

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other Coalbed Methane

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

2. NAME OF OPERATOR
Cockrell Oil Corporation

3. ADDRESS OF OPERATOR
1600 Smith Street, Suite 4600, Houston, TX 77002

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 660' FNL, 2340' FEL

At top prod. interval reported below

At total depth

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Shimmin Trust

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SENE S14 - T12S - R10E

14. API NO. 43-007-30122 DATE ISSUED 6-13-90

12. COUNTY
Carbon

13. STATE
UT

15. DATE SPUDDED 8/3/90 16. DATE T.D. REACHED 9/8/90 17. DATE COMPL. (Ready to prod.) * 18. ELEVATIONS (DP, BKB, RT, GR, ETC.) 7420' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4485' 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN
DIGL - HRSD - SDDSN - MICRO

27. WAS WELL CORED YES NO (Submit analysis)
DRILL STEM TEST YES NO (See reverse side)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	23#	598'	12-1/4"	390 sx Prem +	82 Bbls
5-1/2"	17#	4485'	7-7/8"	1st Stage: 275 sx 50/50 Poz	57 Bbls
				2nd Stage: 310 sx Silica Lite fol	
				w/60 sx 50/50 Poz	259 Bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	30. TUBING RECORD	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)

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

35. LIST OF ATTACHMENTS

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

SIGNED [Signature] TITLE Geologist DATE 10/10/90

See Spaces for Additional Data on Reverse Side

*Well not yet completed for production

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on 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) 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.	Name	Top	
				Meas. Depth		True Vert. Depth
Castlegate	3126'	3414'	Sandstone & shale Sands are tight. ± 10% porosity.	Flagstaff North Horn Price River Castlegate Blackhawk	Surface 150' 2686' 3126' 3414'	150' 2686' 3126' 3414' TD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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5. LEASE DESIGNATION AND SERIAL NO. 11096

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Shimmin Trust

9. WELL NO. 5

10. FIELD AND POOL OR WILDCAT Wildcat

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA NWNE S14 - T12S - R10E

WELL COMPLETION OR RECOMPLETION REPORT AND LOGGING

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other Coalbed Methane

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

2. NAME OF OPERATOR
Cockrell Oil Corporation

3. ADDRESS OF OPERATOR
1600 Smith Street, Suite 4600, Houston, TX 77002

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)
At surface 660' FNL, 2340' FEL

At top prod. interval reported below

At total depth

14. API NO. 43-007-30122 DATE ISSUED 6-13-90

12. COUNTY Carbon 13. STATE UT

15. DATE SPUNDED 8/3/90 16. DATE T.D. REACHED 9/8/90 17. DATE COMPL. (Ready to prod.) 12/13/90 (Plug & Ab.) 18. ELEVATIONS (OF. RES. AT. CR. ETC.) 7420' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4485' 21. PLUG BACK T.D., MD & TVD 22. IF MULTIPLE COMPL. HOW MANY 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) See Attached Sheet 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS LOG ACoustic CBL
BIGL - HRSD - SDDSN - MICRO 4-12-91

27. WAS WELL CORED YES NO (Submit analysis)
DRILL STEM TEST YES NO (See resource table)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	23#	598'	12-1/4"	390 sx Prem +	82 Bbls
5-1/2"	17#	4485'	7-7/8"	1st Stage: 275 sx 50/50 Poz 2nd Stage: 310 sx Silica Lite fol w/60 sx 50/50 Poz	57 Bbls 259 Bbls

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACERS SET (MD)

31. PERFORATION RECORD (Interval, size and number) See Attached Sheet

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
SEE ATTACHED SHEET	

33. PRODUCTION

DATE FIRST PRODUCTION 12-13-90 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping 2 1/4" Tubing Pump WELL STATUS (Producing or shut-in) Producing Water

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-13-90	14 1/2	Open		-0-	-0-	310	

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

35. LIST OF ATTACHMENTS

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

SIGNED B.E. Weichman TITLE Geologist DATE 1/10/91

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on 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) 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.	Name	Top	
					Meas. Depth	True Vert. Depth
Castlegate	3126'	3414'	Sandstone & shale Sands are tight. ± 10% porosity.	Flagstaff North Horn Price River Castlegate Blackhawk	Surface 150' 2686' 3126' 3414'	150' 2686' 3126' 3414' TD

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JAN 15 199

DIVISION OF
OIL, GAS & MINING

SHIMMIN TRUST #5
PERFORATION RECORD

4053'-55'	4 SPF	Treated w/30,000# 40/70 sand and 53,000# 20/40 sand
4059'-60'	4 SPF	"
4068'-74'	4 SPF	"
4092'-4100'	4 SPF	"
4141'-44'	4 SPF	"
4237'-39'	4 SPF	Treated w/500 gals of 15% HCL 30,000# 40/70 sand and 50,000# 20/40 sand
4275'-76'	4 SPF	"
4285'-87'	4 SPF	"
4325'-35'	6 SPF	"



COCKRELL OIL
CORPORATION

1600 SMITH • SUITE 4600 • HOUSTON, TEXAS 77002-7348
TELEPHONE 713/651-1271

CERTIFIED MAIL

April 9, 1991

State of Utah
Department of Natural Resources
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Re: Shimmin Trust Well No. 5
Carbon County, Utah

Attention: Vicki Carney

Gentlemen:

Enclosed for your records are the following logs as required by the Department of Natural Resources. The Completion Report has already been filed. I am requesting that these logs remain in the "confidential" status for the maximum amount of time.

Dual Induction Guard Log
Spectral Density Dual Spaced Neutron Log
Acoustic Cement Bond Log
MICRO Log

Thank you for your assistance in this matter.

Yours very truly,

Neil Henley
Engineer

NH:ys
Enclosures

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APR 12 1991

DIVISION OF
OIL GAS & MINING

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JAN 15 1991

REPORT OF WATER ENCOUNTERED DURING DRILLING - FORM 7

DIVISION OF
OIL GAS & MINING

- 1. Well name and number: Shimmin Trust #5
API number: 43-007-30122 (GW)
- 2. Well location: QQ NWN section 14 township 12S range 10E county Carbon
- 3. Well operator: Cockrell Oil Corporation
Address: 1600 Smith Street, Suite 4600 phone: 713-651-1271
Houston, Texas 77002
- 4. Drilling contractor: Exeter Drilling Company
Address: P. O. Box 17349 phone: _____
Denver, Colorado

5. Water encountered (continue on reverse side if necessary)

Depth		Volume (flow rate or head)	Quality (fresh or salty)
from	to		
125'	150'	Produced during air drilling for 25'	Fresh

- 6. Formation tops: Price River 2680' Low Porosity
- Castlegate 3130' Low Porosity
- Blackhawk 3414' _____
- Star Point 4150' Low Porosity

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I certify that this report is true and complete to the best of my knowledge.

Name B. E. Weichman Signature *B. E. Weichman*
Title Geologist Date 1/10/91

Comments:



State of Utah
DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WATER QUALITY

Norman H. Bangertter
Governor
Kenneth L. Alkema
Executive Director
Don A. Ostler, P.E.
Director

288 North 1460 West
Salt Lake City, Utah
(801) 538-6146
(801) 538-6016 Fax

Reply to: State of Utah
Division of Water Quality
Department of Environmental Quality
Salt Lake City, Utah 84114-4870

September 24, 1991

Mr. Ben Weichman
Cockrell Oil Corporation
1600 Smith, Suite 4600
Houston, Texas 77002-7348

SHIMMIN TRUST #1 43-007-30120
Sec. 11, T. 12S, R. 10E
#2 43-007-30121
Sec. 14, T. 12S, R. 10E
#3 43-007-30119
Sec. 14, T. 12S, R. 10E
#4 43-007-30123
Sec. 11, T. 12S, R. 10E
#5 43-007-30122 - Sec. 14,
T. 12S,
R. 10E

RE: UPDES Permit Application No. UT0025054

Dear Mr. Weichman:

This letter is to express our tentative decision in regard to the Cockrell Oil permit application for the Castlegate coalbed methane project. Although the original discharges were permitted by a general construction permit, the higher than expected total dissolved solids (TDS) has continued to concern us.

The July 16, 1991 sample analysis of 4804 mg/l indicates a concentration which would significantly degrade the receiving stream, particularly at low flow. According to the State's Antidegradation Policy, Utah Administrative Code (UAC) R448-8-2-3 "Waters whose existing quality is better than the established standards for the designated uses will be maintained at high quality unless it is determined by the [Board], after appropriate intergovernmental coordination and public participation in concert with the Utah continuing planning process, that allowing lower water quality is necessary to accommodate important economic or social development in the area in which the waters are located".

Furthermore, the Colorado River Basin Salinity Control Forum Intercepted Groundwater Policy provides the permitting authority the ability to waive or not to waive the "no salt" discharge requirement. This evaluation is made on a case-by-case basis, and considers the practicality of controlling, reducing or even eliminating the discharge of salt. Since the Company has prepared to drill an injection well, it is our determination that all of the water should be reinjected.

Therefore, we intend to not issue an individual permit and to terminate the general permit after providing you reasonable time to complete the injection well system. Your letter of August 28, 1991 states that the injection well should be completed before the end of 1991. If the disposal system is still scheduled to be completed by that time, we will proceed to public notice our intent to deny the individual permit and terminate the general permit at the end of the year. As an alternative, a less formal approach may be considered if you are in agreement with the above and

Mr. Ben Weichman

Page 2

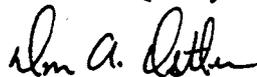
September 24, 1991

wish to withdraw your individual permit application and inactivate coverage under the general permit at such time as the injection well is installed.

If you need to arrange a meeting to discuss this issue, please contact Steve McNeal of this office at (801) 538-6146.

Sincerely,

Utah Water Quality Board



Don A. Ostler, P.E.

Executive Secretary

DAO:SM:ja

cc: EPA Region VIII, Water Management
Southeastern Utah District Health Department
Division of Oil, Gas and Mining

S:BWEICHMA.LTR



State of Utah

DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH

Norman H. Bangarter
Governor
Suzanne Dandoy, M.D., M.P.H.
Executive Director
Kenneth L. Alkema
Director

288 North 1460 West
P.O. Box 16690
Salt Lake City, Utah 84116-0690
(801) 538-6121

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MAY 28 1991

DIVISION OF
OIL GAS & MINING

API Sec. 14, T. 12S, R. 10E

May 17, 1991

**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

Mr. Ben Weichman
Cockrell Oil Corporation
1600 Smith, Suite 4600
Houston Texas 77002-7348

Shimmin Trust # 3	49-007-30119
" " 1	3 - 30120
" " 2	- 30121
" " 5	- 30122
" " 4	- 30123

COPIES SENT TO	
5-29-91	
FRM	
GLH	

RE: Cockrell Oil Corporation
UTG070036

Dear Mr. Weichman:

We have reviewed the information on the coalbed methane pilot wells submitted April 3, 1991. We remain concerned that the continued discharge of more than one (1) ton of salt per day at concentrations averaging more than 5000 mg/L do not reflect the information represented by your Company in the NOI.

We find the salinity study incomplete because there is no recommended action or costs of alternative plans. The discharge of two tons of salt per day exceeds the Colorado River Basin Salinity Control Forum's policy and could during times of surface runoff reach the Colorado River. Furthermore, our Ground Water Protection Section has reviewed the report and are concerned about the local ground water impacts of the well discharges. Seepage of this quality of water from the ponds and into dry washes appears to have potential to cause adverse effects upon ground water quality believed to have a total dissolved solid (TDS) concentration of approximately 600-800 mg/L.

Therefore, in accordance with Part I Section B5c it is determined that the conditions have changed so the discharge no longer qualifies for coverage by the general permit. Cockrell Oil Corporation is hereby required to apply for an individual discharge permit by June 30, 1991 if the discharge is to continue beyond that date. The application must also include additional salinity information specified by the Forum policy such as the recommended plan for reduction of the salt discharge. When an individual permit is issued the general permit coverage for these discharges will be automatically terminated.

In addition to the monthly TDS sampling currently required we request that Cockrell Oil:

Mr. Ben Weichman
Page 2
May 18, 1991

1. Within 7 days submit a plan and begin implementation of reducing the total TDS discharge to less than one ton per day as soon as possible as per the permit section III D. Duty to Mitigate or show cause why the discharges cannot be reduced and that there is no adverse impact.
2. Submit within 30 days a plan and schedule to eliminate the discharge as soon as possible of TDS greater than 720 mg/L from pond seepage and discharges to dry washes. This might include containment, reinjection, reverse osmosis, etc. An alternative might be to pipe the discharge to a stream segment with sufficient flow dilution.
3. Beginning the second quarter of 1991 perform quarterly replacement static acute tests of a representative outfall for Ceriodaphnia sp and fathead minnows in general accordance with procedures set out in the latest revision of Methods of Measuring the Acute Toxicity of Effluent to Freshwater and Marine Organisms. If a sample is found to be acutely toxic (50% or more mortality at any concentration) in a routine test, the whole effluent testing frequency for that discharge shall be weekly as per the enclosed accelerated testing and pattern of toxicity. We also are enclosing the requirements for a Preliminary Toxicity Investigation in the event that becomes necessary.
4. Sample each discharge monthly for total iron and submit the analysis with the TDS data on a monthly basis.
5. Resample discharge 001 for total lead and report the result within 30 days.

If you have any questions regarding the information requested, you should contact Steven McNeal of this office at (801) 538-6146.

Sincerely,

Utah Water Pollution Control Committee



Don A. Ostler, P.E.
Executive Secretary

Enclosure
FCP:SRM:st

cc: Division of Oil, Gas & Mining
Southeastern Utah District Health Department
District Engineer
EPA Region VIII, Water Management

S:WEICHMAN.LTR
FILE:UPDES

Routing:	
1-LGR	7-LGR
2-DTS	OTS
3-VLC	✓
4-RJF	✓
5-RWM	✓
6-ADA	✓

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold)
- Designation of Operator
- Designation of Agent
- Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 7-1-92)

TO (new operator)	<u>PG&E RESOURCES COMPANY</u>	FROM (former operator)	<u>COCKRELL OIL CORPORATION</u>
(address)	<u>5950 BERKSHIRE LN #600</u>	(address)	<u>1600 SMITH STE 4600</u>
	<u>DALLAS, TX 75225</u>		<u>HOUSTON, TX 77002</u>
	<u>phone (214) 750-3824</u>		<u>phone (713) 651-1271</u>
	<u>account no. N 0595(X)</u>		<u>account no. N 1035</u>

Well(s) (attach additional page if needed):

Name: <u>SHIMMIN TRUST 3/MVRD</u>	API: <u>43-007-30119</u>	Entity: <u>11096</u>	Sec <u>14</u> Twp <u>12S</u> Rng <u>10E</u>	Lease Type: <u>FEE</u>
Name: <u>SHIMMIN TRUST 1/MVRD</u>	API: <u>43-007-30120</u>	Entity: <u>11096</u>	Sec <u>11</u> Twp <u>12S</u> Rng <u>10E</u>	Lease Type: <u>FEE</u>
Name: <u>SHIMMIN TRUST 2/MVRD</u>	API: <u>43-007-30121</u>	Entity: <u>11096</u>	Sec <u>14</u> Twp <u>12S</u> Rng <u>10E</u>	Lease Type: <u>FEE</u>
Name: <u>SHIMMIN TRUST 5/MVRD</u>	API: <u>43-007-30122</u>	Entity: <u>11096</u>	Sec <u>14</u> Twp <u>12S</u> Rng <u>10E</u>	Lease Type: <u>FEE</u>
Name: <u>SHIMMIN TRUST 4/MVRD</u>	API: <u>43-007-30123</u>	Entity: <u>11096</u>	Sec <u>11</u> Twp <u>12S</u> Rng <u>10E</u>	Lease Type: <u>FEE</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 6-23-92)
- 1 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 7-10-92)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- 1 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. 7-20-92
- 1 6. Cardex file has been updated for each well listed above. 7-20-92
- 1 7. Well file labels have been updated for each well listed above. 7-20-92
- 1 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. 7-20-92
- 1 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- J J 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

80572600 (\$50,000) "Federal Ins. Co." Released 7-20-92.
 # 11870145 (\$80,000) "United Pacific Ins. Co." Received 7-13-92

- J 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- 2. A copy of this form has been placed in the new and former operators' bond files. ** Upon completion of reating.*
- J 3. The former operator has requested a release of liability from their bond (yes) (no). Today's date June 25 1992. If yes, division response was made by letter dated _____ 19____. ** 920523 per phone conversation oper req. DOBm to keep bond in place.*

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- J J 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 8/6 1992, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- J RWM 1. All attachments to this form have been microfilmed. Date: August 7 1992.

FILING

- J 1. Copies of all attachments to this form have been filed in each well file.
- J 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangerter
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340

August 6, 1992

Cockrell Oil Corporation
1600 Smith, Suite 4600
Houston, Texas 77002

Gentlemen:

Re: Notification of Sale or Transfer of Fee Lease Interest - Township 12S, Range 10E, Carbon County, Utah

The division has received notification of a change of operator from Cockrell Oil Corporation to PG & E Resources Company for the following wells which are located on fee leases:

Shimmin Trust 1	43-007-30120	11-12S-10E
Shimmin Trust 2	43-007-30121	14-12S-10E
Shimmin Trust 3	43-007-30119	14-12S-10E
Shimmin Trust 4	43-007-30123	11-12S-10E
Shimmin Trust 5	43-007-30122	14-12S-10E

Rule R649-2-10 of the Utah Oil and Gas Conservation General Rules, requires that the owner of a lease provide notification to any person with an interest in such lease (working interest or royalty interest), when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Cockrell Oil Corporation of its responsibility to notify all individuals with an interest in this lease of the change of operator. Please provide written documentation of this notification to the division no later than August 27, 1992.

Sincerely,

Don Staley
Administrative Manager
Oil and Gas

ldc
cc: R.J. Firth
WOI201

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

6. Lease Designation and Serial Number
11096

7. Indian Allottee or Tribe Name
N/A

8. Unit or Communitization Agreement
N/A

9. Well Name and Number
Shimmin Trust #5

10. API Well Number
43-007-30122

11. Field and Pool, or Wildcat
Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT — for such proposals

1. Type of Well
 Oil Well Gas Well Other (specify) Coalbed Methane

2. Name of Operator
Cockrell Oil Corporation

3. Address of Operator
1600 Smith, Suite 4600, Houston, TX 77002

4. Telephone Number
713/651-1271

5. Location of Well
 Footage : 660' FNL & 2340' FEL
 QQ, Sec, T., R., M. : Sec 14 - T12S - R10E
 County : Carbon
 State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

Abandonment New Construction
 Casing Repair Pull or Alter Casing
 Change of Plans Recompletion
 Conversion to Injection Shoot or Acidize
 Fracture Treat Vent or Flare
 Multiple Completion Water Shut-Off
 Other _____

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

Abandonment * New Construction
 Casing Repair Pull or Alter Casing
 Change of Plans Shoot or Acidize
 Conversion to Injection Vent or Flare
 Fracture Treat Water Shut-Off
 Other Change of Operator

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
 * Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Change Operator to:

 PG&E Resources, Inc.
 P. O. Box 25655
 Dallas, Texas 75225

RECEIVED
 JUN 23 1992
 DIVISION OF
 OIL GAS & MINING

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

Name & Signature [Signature] Title Special Projects Mgr Date 6/22/92
 (Use Only)



State of Utah
DEPARTMENT OF ENVIRONMENTAL QUALITY
DIVISION OF WATER QUALITY

Norman H. Bangerter
Governor
Kenneth L. Alkema
Executive Director
Don A. Ostler, P.E.
Director

288 North 1460 West
Salt Lake City, Utah
(801) 538-6146
(801) 538-6016 Fax

Reply to: State of Utah
Division of Water Quality
Department of Environmental Quality
Salt Lake City, Utah 84114-4870

December 11, 1991

Mr. Ben Weichman
Cockrell Oil Corporation
1600 Smith, Suite 4600
Houston, Texas 77002-7348

RE: Total Dissolved Solids Limit
UPDES No. UT0025054

Dear Mr. Weichman:

We have reviewed your letter of November 12, 1991 regarding the proposed reverse osmosis treatment and discharge to Willow Creek of less than one ton of salt per day. Although that level of discharge would satisfy one portion of the Colorado River Basin Salinity Control Forum (Forum) requirements, it might not comply with the State Antidegradation Policy cited in our September 24, 1991 letter. A review of the data for Willow Creek indicates that the average total dissolved solids (TDS) for Willow Creek is between 430 and 600 mg/l. The maximum TDS listed was 814 mg/l for the years reviewed.

EPA has determined the TDS effluent limits for similar coalbed methane wells for the Southern Ute Indian Reservation to be an average of 500 mg/l and maximum of 1000 mg/l. This level of treatment would comply with the Forum guidelines and the Antidegradation Policy. Therefore, a TDS limit of 500 mg/l yearly average and 1000 mg/l daily maximum could be proposed for the company discharge.

You have indicated in conversation that this level of treatment might not be economically feasible. As stated in the Antidegradation Policy, public participation and the Utah Water Quality Board approval would be needed to allow a higher effluent limit.

If you have any questions regarding that process, please contact Fred Pehrson, Branch Manager of this office at (801) 538-6146.

Sincerely,

Utah Water Quality Board

Don A. Ostler, P.E.
Executive Secretary

DAO:SRM:ja

cc: EPA Region VIII, Water Management
Southeastern Utah District Health Dept
Division of Oil, Gas & Mining

S:COCKRELL.LT2

DEC 16 1991

DIVISION OF
OIL GAS & MINING



1 West North Temple, Triad Center, Suite 350, Salt Lake City, UT
801-538-5340

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

RECEIVED
DEC 09 1991

COCKRELL OIL CORPORATION
 1600 Smith, Suite 4600
 Houston, TX 77002-7348

DIVISION OF
 OIL GAS & MINING

Utah Account No. N1035

Report Period (Month/Year) 10/91

Amended Report

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume		
						Oil (BBL)	Gas (MSCF)	Water (BBL)
SHIMMIN TRUST #3	4300730119	11096	12S 10E 14	MVRD	31	-0-	2,387	6,366
SHIMMIN TRUST #1	4300730120	11096	12S 10E 11	MVRD	30	-0-	1,926	5,677
SHIMMIN TRUST #2	4300730121	11096	12S 10E 14	MVRD	30	-0-	1,818	21,891
SHIMMIN TRUST #5	4300730122	11096	12S 10E 14	MVRD	30	-0-	3,120	14,315
SHIMMIN TRUST #4	4300730123	11096	12S 10E 11	MVRD	27	-0-	4,198	4,896
TOTAL						-0-	13,449	53,145

Comments (attach separate sheet if necessary) See Attachment "A" for gas tests

I have reviewed this report and certify the information to be accurate and complete. Date November 30, 1991

[Signature] Telephone 713/651-1271

Authorized signature

DATE 12/09/91

PRODUCTION INQUIRY SCREEN

MENU: OPTION 00

TWNSHP RANGE SC SPOT MD. API ZONE STATUS

12.0 S 10.0 E 14 NWNE S 43-007-30122 MVRD PGW

OPERATOR: N1035 : COCKRELL OIL CORPORATION

WELL NAME: SHIMMIN TRUST #5

ENTITY: 11096 : SHIMMIN TRUST 1,2,3,4,5

ACCT	ENTY	DAYS	OIL PROD	GAS PROD	WATER PROD	PERIOD
CUM THRU	12/31/90		0.00	0.00	9361.00	
N1035	11096	31	0.00	0.00	15094.00	91-01
N1035	11096	28	0.00	0.00	13468.00	91-02
N1035	11096	31	0.00	0.00	16873.00	91-03
N1035	11096	30	0.00	0.00	15541.00	91-04
N1035	11096	31	0.00	0.00	16286.00	91-05
N1035	11096	30	0.00	0.00	15170.00	91-06
N1035	11096	31	0.00	0.00	15587.00	91-07
N1035	11096	31	0.00	3673.00	14850.00	91-08
N1035	11096	30	0.00	3720.00	11291.00	91-09
	YTD		0	7,393	134,160	

OPTION: 13 PERIOD(YMM): 9100 API: 4300730122 ZONE: MVRD ENTITY: 10340

TEMPORARY

RECEIVED

RECEIVED

NOV 13 1991

OCT 28 1991

OCT 21 1991

Rec. by SS

Fee Rec. 30.00

Receipt # 31932

DIVISION OF OIL GAS & MINING

APPLICATION TO APPROPRIATE WATER

WATER RIGHTS Microfilmed

Roll # _____

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements to Title 73, Chapter 3 of the Utah Code Annotated (1953, as amended).

*WATER RIGHT NO. 91 - 4819

*APPLICATION NO. A T65703

1. *PRIORITY OF RIGHT: October 21, 1991 *FILING DATE: October 21, 1991

2. OWNER INFORMATION

Name(s): Cockrell Oil Corporation *Interest: _____ %

Address: 1600 Smith Suite 4600

City: Houston State: Texas Zip Code: 77002

Is the land owned by the applicant? Yes _____ No X (If "No", please explain in EXPLANATORY section.)

3. QUANTITY OF WATER: Existing Underground cfs and/or 3.0 ac-ft.

4. SOURCE: Exploratory Wells *DRAINAGE: _____

which is tributary to _____

which is tributary to _____

POINT(S) OF DIVERSION: _____ COUNTY: Carbon

See Attachment #1

Description of Diverting Works: 5 1/2 inch casing, 4425 ft. to 4667 ft. deep

*COMMON DESCRIPTION: 10 miles NE of Helper Matts Summit Quad

5. POINT(S) OF REDIVERSION

The water will be rediverted from _____ at a point:

N. 550 ft. & E. 1950 ft. from SW Cor. Sec. 11, T12S, R10E, SLB&M.

Description of Diverting Works: Portable pump to tank truck

6. POINT(S) OF RETURN

The amount of water consumed will be _____ cfs or 3.0 ac-ft.

The amount of water returned will be _____ cfs or _____ ac-ft.

The water will be returned to the natural stream/source at a point(s): _____

7. STORAGE

Reservoir Name: See Attachment #1 Storage Period: from _____ to _____

Capacity: _____ ac-ft. Inundated Area: _____ acres.

Height of dam: _____ feet

Legal description of inundated area by 40 acre tract(s): _____

* These items are to be completed by the Division of Water Rights

Appropriate

8. List any other water rights which will supplement this application _____

9. NATURE AND PERIOD OF USE

Irrigation:	From _____	to _____
Stockwatering:	From _____	to _____
Domestic:	From _____	to _____
Municipal:	From _____	to _____
Mining:	From _____	to _____
Power:	From _____	to _____
Other:	From Oct. 5, 1991	to May 31, 1992

10. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
 Stockwatering (number and kind): _____
 Domestic: _____ Families and/or _____ Persons.
 Municipal (name): _____
 Mining: _____ Mining District in the _____ Mine.
 Ores mined: _____
 Power: Plant name: _____ Type: _____ Capacity: _____
 Other (describe): Drilling of coalbed methane wells and a water disposal well,
Road Construction and Maintenance.

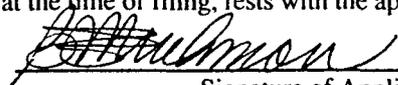
11. PLACE OF USE

Legal description of place of use by 40 acre tract(s): See Attachment #2

12. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. (Use additional pages of the same size if necessary):
Cockrell intends to drill the wells mentioned in Attachment #2 and requests permission to use the water produced from the 5 Shimmin Trust Wells for this purpose. The water is produced with methane gas from Mesaverde coals. This water is not tributary to any stream system; but, is confined in the coal beds until produced. Cockrell has leased the right for this operation from the owner.
Supplemental with Temporary Change Application #t91-91-09.

The applicant(s) hereby acknowledges that he/she/they are a citizen(s) of the United States of America or intends to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).



 Signature of Applicant(s)*
 B. E. Weichman, Special Projects Manager

*If applicant is a corporation or other organization, signature must be the name of such corporation or organization by its authorized agent, or in the name of the partnership by one of the partners.

 Authorized Agent (please print)

 Authorized Agent (signature)

Attachment #1

Attachment to
APPLICATION TO APPROPRIATE WATER

Owner: Cockrell Oil Corporation
1600 Smith - Suite 4600
Houston, Texas 77002-7348
Phone: (713) 651-1271

- Item #4
1. Shimmin Trust #1 located 793 feet from the south line and 780 feet from the east line of Sec. 11, T12S, R10E. Drilled to a depth of 4,667 feet with 5-1/2" casing set to total depth.
 2. Shimmin Trust #2 located 1980 feet from the north line and 800 feet from the east line of Sec. 14, T12S, R10E. Drilled to a depth of 4,650 feet with 5-1/2" casing set to total depth.
 3. Shimmin Trust #3 located 1980 feet from the north line and 1780 feet from the west line of Sec. 14, T12S, R10E. Drilled to a depth of 4,425 feet with 5-1/2" casing set to total depth.
 4. Shimmin Trust #4 located 540 feet from the south line and 1900 feet from the west line of Sec. 11, T12S, R10E. Drilled to a depth of 4,631 feet with 5-1/2" casing set to total depth.
 5. Shimmin Trust #5 located 660 feet from the north line and 2340 feet from the east line of Sec. 14, T12S, R10E. Drilled to a depth of 4,485 feet with 5-1/2" casing set to total depth.

43-007-30100

43-007-30101

43-007-30119

43-007-30103

43-007-30102

Item #7 Water will be in temporary storage in pits at each well location as shown on the attached plat. Pits have been approved by the Oil and Gas Conservation Commission and vary in size with average size being 1,160 barrels or 48,720 gallons.

Date: October 1, 1991

Cockrell Oil Corporation

Attachment #2

Temporary Change Application
Number t91-91-09
Cockrell Oil Corporation
October 8, 1991

Proposed Well Locations
All locations in T12S, R10E, SLB&M:

- 1) 1210-0801: S. 415 ft. & W. 288 ft. from NE Cor. Sec. 8 (NE4NE4) 43-007-30107
- 2) 1210-0806: S. 2400 ft. & E. 1769 ft. from NW Cor. Sec. 8 (SE4NW4) 43-007-30110
- 3) 1210-0708: S. 2000 ft. & W. 600 ft. from NE Cor. Sec. 7 (SE4NE4) 43-007-30139
- 4) 1210-0907: S. 2000 ft. & W. 2050 ft. from NE Cor. Sec. 9 (SW4NE4) 43-007-30147
- 5) 1210-0313: N. 750 ft. & E. 650 ft. from SW Cor. Sec. 3 (SW4SW4) 43-007-30151
- 6) 1210-1204: S. 1100 ft. & E. 1200 ft. from NW Cor. Sec. 12 (NW4NW4) 43-007-30160
- 7) 1210-1304: S. 1150 ft. & E. 1200 ft. from NW Cor. Sec. 13 (NW4NW4) 43-007-30167
- 8) 1210-1504: S. 700 ft. & E. 500 ft. from NW Cor. Sec. 15 (NW4NW4) 43-007-30187
- 9) 1210-1609: N. 2000 ft. & W. 775 ft. from SE Cor. Sec. 16 (NE4SE4) 43-007-30188
- 10) 1210-1602: S. 700 ft. & W. 1900 ft. from NE Cor. Sec. 16 (NW4NE4) 43-007-30188
- 11) 1210-2302: S. 800 ft. & W. 1800 ft. from NE Cor. Sec. 23 (NW4NE4) 43-007-30186
- 12) 1210-2310: N. 2000 ft. & W. 1950 ft. from SE Cor. Sec. 23 (NW4SE4) 43-007-30188
- 13) 1210-2404: S. 1150 ft. & E. 1200 ft. from NW Cor. Sec. 24 (NW4NW4) 43-007-30187
- 14) 1210-2412: N. 2100 ft. & E. 475 ft. from SW Cor. Sec. 24 (NW4SW4) 43-007-30187

STATE ENGINEER'S ENDORSEMENT

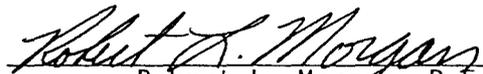
WATER RIGHT NUMBER: 91 - 4819

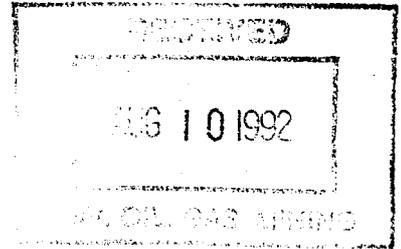
APPLICATION NO. T65703

1. October 21, 1991 Application received by JD.
 2. October 23, 1991 Application designated for APPROVAL by MP and KLJ.
 3. Comments:
-
-

Conditions:

This application is hereby APPROVED, dated November 8, 1991, subject to prior rights and this application will expire on November 8, 1992.


Robert L. Morgan, P.E.
State Engineer



August 6, 1992

Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attn: Tammi Searing

Re: PG & E Resources Company
Castlegate Prospect
Application for Temporary Change
of Water 43-007-30122
Carbon County, Utah

Dear Tammi,

Enclosed please find one copy of the Application for Temporary Change of Water for PG & E's Castlegate Prospect in Carbon County, Utah.

As you know, several Applications for Permit to Drill have already been submitted and several additional applications will be forthcoming.

In future applications I will reference the Change Application Number (t92-91-12 (91 Area)), rather than send additional copies of this application.

If you should need additional information, please feel free to contact me.

Sincerely,

PERMITCO INC.

A handwritten signature in cursive script, appearing to read "Lisa L. Smith".

Lisa L. Smith
Consultant for:
PG & E Resources Company

Enc.

cc: PG & E Resources - Dallas, TX
PG & E Resources - Vernal, UT

Permitco Incorporated
A Petroleum Permitting Company



STATE OF UTAH
NATURAL RESOURCES
Water Rights

Norman H. Bangertor, Governor
Dee C. Hansen, Executive Director
Robert L. Morgan, State Engineer.

Southeastern Area • 453 S. Carbon Avenue • P.O. Box 718 • Price, UT 84501-0718 • 801-637-1303

July 31, 1992

West Hazmat Oil Field Services Inc.
Attn: Dale Price
East Highway 40
Roosevelt, Utah 84066

Re: Temporary Change Application #t92-91-12
Expiration Date: November 30, 1992

Dear Mr. Price:

The above referenced Temporary Change Application is hereby approved, and a copy is enclosed for your information and records.

If you have any questions, please feel free to contact me.

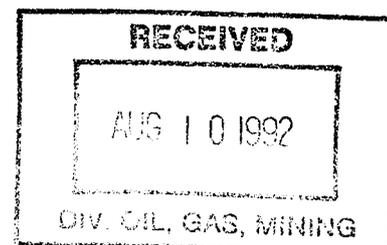
Sincerely,

William A. Wernick

for Mark P. Page
Regional Engineer

cc: Bob Davis - Price River Commissioner

Enclosures
MPP/mjk



APPLICATION FOR TEMPORARY CHANGE OF WATER

AUG 10 1992
 DIV. OIL, GAS, MINING

RECEIVED
 STATE OF UTAH

Rec. by _____
 Fee Paid \$ _____
 Receipt # _____
 Microfilmed _____
 Roll # _____

WATER RIGHTS

For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

*WATER RIGHT NO. 91 Area _____ *APPLICATION NO. 92-91-12

Changes are proposed in (check those applicable)

point of diversion. place of use. nature of use. period of use.

1. OWNER INFORMATION

Name: West Hazmat Oil Field Services Inc. *Interest: _____ %
 Address: East Highway 40
 City: Roosevelt State: Utah Zip Code: 84066

2. *PRIORITY OF CHANGE: July 31, 1992 *FILING DATE: July 31, 1992

*Is this change amendatory? (Yes/No): No

3. RIGHT EVIDENCED BY: 91-366, Cert. #a229, Morse Decree First Class

Prior Approved Temporary Change Applications for this right: t91-91-09; t92-91-03; t92-91-04; t92-91-05; t92-91-09; t92-91-10.

***** HERETOFORE *****

4. QUANTITY OF WATER: 7.98 cfs and/or _____ ac-ft.

5. SOURCE: Price River

6. COUNTY: Carbon

7. POINT(S) OF DIVERSION: _____
S. 560 ft. & E. 680 ft. from N 1/2 Cor. Sec. 1, T14S, R9E, SLB&M.

Description of Diverting Works: Concrete diversion dam, earthen ditches

8. POINT(S) OF REDIVERSION

The water has been rediverted from _____ at a point: _____

Description of Diverting Works: _____

9. POINT(S) OF RETURN

The amount of water consumed is 7.98 cfs or _____ ac-ft.

The amount of water returned is _____ cfs or _____ ac-ft.

The water has been returned to the natural stream/source at a point(s): _____

*These items are to be completed by the Division of Water Rights.

10. NATURE AND PERIOD OF USE

Irrigation: From March 1 to November 30
Stockwatering: From _____ to _____
Domestic: From _____ to _____
Municipal: From _____ to _____
Mining: From _____ to _____
Power: From _____ to _____
Other: From _____ to _____

11. PURPOSE AND EXTENT OF USE

Irrigation: 12,576.07 acres. Sole supply of 488.10 acres.
Stockwatering (number and kind): _____
Domestic: _____ Families and/or _____ Persons.
Municipal (name): _____
Mining: _____ Mining District in the _____ Mine.
Ores mined: _____ Type: _____ Capacity: _____
Power: Plant name: _____
Other (describe): _____

12. PLACE OF USE

Legal description of place of use by 40 acre tract(s): Carbon Canal Delivery System

13. STORAGE

Reservoir Name: _____ Storage Period: from _____ to _____
Capacity: _____ ac-ft. Inundated Area: _____ acres.
Height of dam: _____ feet.
Legal description of inundated area by 40 tract(s): _____

***** THE FOLLOWING CHANGES ARE PROPOSED *****

14. QUANTITY OF WATER: _____ cfs and/or 13.0 ac-ft.
15. SOURCE: 1) Willow Creek 2) Underground Exploratory Wells
Balance of the water will be abandoned: _____, or will be used as heretofore: X
16. COUNTY: Carbon
17. POINT(S) OF DIVERSION: See Attached Sheet

Description of Diverting Works: 1) Portable pump to tank truck 2) Existing 5 1/2" casing,
4425 to 4667 feet deep
COMMON DESCRIPTION: 10 miles NE of Helper Matts Summit Quad

18. POINT(S) OF REDIVERSION

The water will be rediverted from _____ at a point: _____
Description of Diverting Works: _____

19. POINT(S) OF RETURN

The amount of water to be consumed is _____ cfs or 13.0 ac-ft.
The amount of water to be returned is _____ cfs or _____ ac-ft.
The water will be returned to the natural stream/source at a point(s): _____

-20. NATURE AND PERIOD OF USE

Irrigation: From ___/___/___ to ___/___/___
 Stockwatering: From ___/___/___ to ___/___/___
 Domestic: From ___/___/___ to ___/___/___
 Municipal: From ___/___/___ to ___/___/___
 Mining: From ___/___/___ to ___/___/___
 Power: From ___/___/___ to ___/___/___
 Other: From 7/31/92 to 11/30/92

21. PURPOSE AND EXTENT OF USE

Irrigation: _____ acres. Sole supply of _____ acres.
 Stockwatering (number and kind): _____
 Domestic: _____ Families and/or _____ Persons.
 Municipal (name): _____
 Mining: _____ Mining District at the _____ Mine.
 Ores mined: _____
 Power: Plant name: _____ Type: _____ Capacity: _____
 Other (describe): Exploration drilling, road construction, dust suppression

22. PLACE OF USE

Legal description of place of use by 40 acre tract(s): See Attached Sheet

23. STORAGE

Reservoir Name: _____ Storage Period: from _____ to _____
 Capacity: _____ ac-ft. Inundated Area: _____ acres.
 Height of dam: _____ feet.
 Legal description of inundated area by 40 tract(s): _____

24. EXPLANATORY

The following is set forth to define more clearly the full purpose of this application. Include any supplemental water rights used for the same purpose. (Use additional pages of same size if necessary):
This Temporary Change Application is being filed to replace t91-91-09 & t92-91-10 to correct the points of diversion and place of use. To date approximately 0.77 AF has been utilized under t91-91-09.

The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein, at the time of filing, rests with the applicant(s).

Dale Price
 Signature of Applicant(s)

West Hazmat Oil Field Services Inc.
Temporary Change Application
#t92-91-12 (91 Area)
July 31, 1992

#17 Points of Diversion:

Willow Creek:
N. 320 ft. & W. 290 ft. from SE Cor. Sec. 3, T12S, R20E, SLB&M.

Shimmin Trust Wells:

Shimmin Trust #1: N. 793 ft. & W. 780 ft. from SE Cor. Sec. 11;
Shimmin Trust #2: S. 1980 ft. & W. 800 ft. from NE Cor. Sec. 14;
Shimmin Trust #3: S. 1980 ft. & E. 1780 ft. from NW Cor. Sec. 14;
Shimmin Trust #4: N. 540 ft. & E. 1900 ft. from SW Cor. Sec. 11;
Shimmin Trust #5: S. 660 ft. & W. 2340 ft. from NE Cor. Sec. 14; 13-007-30kbb
all T12S, R10E, SLB&M.

#22 Place of Use:

1210-0806: S. 2400 ft. & E. 1769 ft. from NW Cor. Sec. 8 (SE4NW4)
#7-9 Federal: S. 2109 ft. & W. 2038 ft. from NE Cor. Sec. 9 (SW4NE4)
#4-15 Federal: S. 660 ft. & E. 450 ft. from NW Cor. Sec. 15 (NW4NW4)
#4-13 Federal: S. 1174 ft. & E. 1168 ft. from NW Cor. Sec. 13 (NW4NW4)
#9-10 Jensen: N. 2500 ft. & W. 1020 ft. from SE Cor. Sec. 10 (NE4SE4)
#2-16 State: S. 780 ft. & W. 1971 ft. from NE Cor. Sec. 16 (NW4NE4)
#9-16 State: N. 1993 ft. & W. 702 ft. from SE Cor. Sec. 16 (NE4SE4)
#11-10 Jensen: N. 1650 ft. & E. 1650 ft. from SW Cor. Sec. 10 (NE4SW4)
#5-10 Jensen: S. 1680 ft. & E. 660 ft. from NW Cor. Sec. 10 (SW4NW4)
#16-10 Jensen: N. 330 ft. & W. 330 ft. from SE Cor. Sec. 10 (SE4SE4)
#7-15 Jensen: S. 1650 ft. & W. 1650 ft. from NE Cor. Sec. 15 (SW4NE4)
#11-11 Shimmin Trust: N. 2350 ft. & E. 1500 ft. from SW Cor. Sec. 11 (NE4SW4)
#10-11 Shimmin Trust: N. 2300 ft. & W. 1850 ft. from SE Cor. Sec. 11 (NW4SE4)
#12-12 Shimmin Trust: N. 2310 ft. & E. 990 ft. from SW Cor. Sec. 12 (NW4SW4)
#14-12 Shimmin Trust: N. 660 ft. & E. 1980 ft. from SW Cor. Sec. 12 (SE4SW4)
#11-15 Jensen: N. 1850 ft. & E. 1650 ft. from SW Cor. Sec. 15 (NE4SW4)
#16-9 Jensen: N. 1150 ft. & W. 1150 ft. from SE Cor. Sec. 9 (SE4SE4)
#16-15 Federal: N. 990 ft. & W. 990 ft. from SE Cor. Sec. 15 (SE4SE4)
#14-14 Federal: N. 990 ft. & E. 1650 ft. from SW Cor. Sec. 14 (SE4SW4)
#14-16 Federal: N. 990 ft. & W. 990 ft. from SE Cor. Sec. 14 (SE4SE4)
#14-13 Federal: N. 990 ft. & E. 1650 ft. from SW Cor. Sec. 13 (SE4SW4)
All T12S, R10E, SLB&M.

Alternate Wells:

#12-9 Jensen: N. 2054 ft. & E. 592 ft. from SW Cor. Sec. 9 (NW4SW4)
#14-9 Jensen: N. 675 ft. & E. 2170 ft. from SW Cor. Sec. 9 (SE4SW4)
#4-16 State: S. 922 ft. & E. 750 ft. from NW Cor. Sec. 16 (NW4NW4)
#11-16 State: N. 1980 ft. & E. 1980 ft. from SW Cor. Sec. 16 (NE4SW4)
All T12S, R10E, SLB&M.

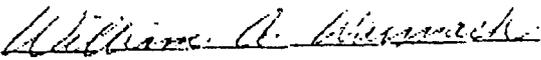
STATE ENGINEER'S ENDORSEMENT

TEMPORARY CHANGE APPLICATION NUMBER: t92-91-12

- 1. July 31, 1992 Change Application received by BW.
- 2. July 31, 1992 Application designated for APPROVAL by MP.
- 3. Comments:

Conditions:

This application is hereby APPROVED, dated July 31, 1992, subject to prior rights and this application will expire on November 30, 1992.

for 
 Mark Page, Area Engineer
 for
 Robert L. Morgan, State Engineer

INSTRUCTIONS

Type or print neatly in black ink.

This report form shall be used to notify the Utah Division of Oil, Gas and Mining of the intention to do miscellaneous work on any well for which a specific report form is not provided, and to report the subsequent results of that work.

Do not use this form for proposals to

- drill new wells,
- deepen existing wells beyond their original completion depths,
- reenter previously plugged and abandoned wells.

Use Application for Permit to Drill, Deepen, or Plug Back (APD) for such proposals.

To report the results of

- drilling a new well,
- deepening an existing well,
- reentering a previously plugged and abandoned well,
- completing in multiple reservoirs,
- recompleting to a different reservoir,
- completing or plugging a newly drilled well,

a Well Completion or Recompletion Report and Log form must be submitted to the division in addition to any Sundry Notice forms submitted.

NOTICE OF INTENT - A notice of intention to do work on a well or to change plans previously approved shall be submitted in duplicate and must be received and approved by the division before the work is commenced. The operator is responsible for receipt of the notice by the division in ample time for proper consideration and action. In cases of emergency, the operator may obtain verbal approval to commence work. Within five days after receiving verbal approval, the operator shall submit a Sundry Notice describing the work and acknowledging the verbal approval.

SUBSEQUENT REPORT - A subsequent report shall be submitted to the division within 30 days of the completion of the outlined work. Specific details of the work performed should be provided, including dates, well depths, placement of plugs, etc.

WELL ABANDONMENT - Proposals to abandon a well and subsequent reports of abandonment should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, and method of parting of any casing, liner, or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

21 100

Clark Clement
Stan Goodrich
Rick Von Flatern
Wayne Sutton
John Wingert
Will Paulsen

CASTLEGATE PROJECT
SHIMMIN TRUST NO. 5
SECTION 14-12S-10E, NW, NE
CARBON CO., UTAH
AFE # _____
SEPTEMBER 320, 1993

Glenn Bultmann
Jeff Hart
Randy Miller
Mike McMican
Well File

PURPOSE:

THIS PRODUCING WELL WAS PURCHASED FROM COCKRELL IN 6/92. THE LOWER BLACK HAWK COAL SEAM INTERVAL WHICH IS CURRENTLY OPEN WILL BE TREATED WITH PRODUCED WATER AND BREAKER SINCE THE ORIGINAL FRAC JOB DID NOT CONTAIN GEL BREAKER.

THE UPPER BLACK HAWK COAL SEAM INTERVAL WILL BE PERFORATED AND FRACTURE-TREATED JUST AS THE 20 NEWLY-COMPLETED WELLS WERE STIMULATED.

DISCUSSION:

This well was completed by Cockrell on 12/10/90; the Lower Black Hawk coal seam interval was completed rod pumping 672 BWPD with FL @ 1200'. The well was shut down by PG&ER in 7/92 and was making 770 BWPD and 85 MCFD at the time of shut in. (PG&ER bought the well from Cockrell in 6/92). After reviewing well treating and fracturing reports, John Ely determined that the borate frac jobs done on the well's lower coal intervals did not contain gel breaker - this could mean that water inflow might be hampered and dewatering of the coal seams ineffective.

The Lower Coal Seam Interval will be treated with produced water and gel breaker followed by a completion attempt in the Upper Coal Seam Interval.

WELL DATA:

KB-GND=15' (KB=7435'); 8-5/8", 24#, WC-50 @ CS 598'
(cmt'd to surf)
5-1/2", 17#, WC-70, LT&C csg set @ 4650' cmt'd thru DV tool (3348'):
 Stage 1: 300 sx 50/50 Poz
 Stage 2: 310 sx Silica-Lite
 Tail: 60 sx Silica-Lite
TOC @ 3950' +/- by CBL Measure
12-1/4" Surf Hole
7-7/8" Prod Hole
5-1/2", 17#, WC-70 Burst P = 6800 psi (80% = 5500 psi)
PBD = 4427'
TD @ 4485'
2-7/8", J-55, 8R EUE 6.5 #/ft internally coated production tbg.
Hole loaded w/filtered Willow Creek water.

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WELL HISTORY: See attached sheets.

PERFS CURRENTLY OPEN (LOWER BLACKHAWK COAL):

4053' / 4335' Multiple Holes

PERFS TO ADD: UPPER BLACK HAWK COAL:

3820' / 4008' 11' NET 17 HOLES

(By HLS Spectral Density "Quick Look" log dated 9-06-90; see log strip for exact hole depths).

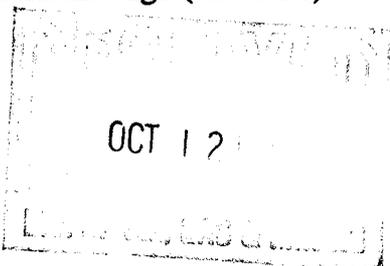
LOGS RUN:

OH: HLS Spectral Density DS Neutron log (9-06-90)
HLS Spectral Density "Quick Look" log (9-06-90)
HLS Microlog (9-06-90)
HLS High Resolution Spectral Density log (9-06-90)
HLS Dual Induction Guard log (9-06-90)
2 71/Lime Spectral Density Neutron log (9-06-90)

CASED HOLE: HLS CBL ON Z AXIS (11-28-90)
HLS Tracerscan logs (12-03-90)

PROCEDURE:

1. MIRU WS RIG.
2. POOH W/R&P.
3. INST. DOUBLE BOP'S. POOH W/TBG.
4. GIH W/4-3/4" RB & 5-1/2" CSG SCRAPER ON 2-7/8" J-55 WORKSTRING. TAG AND C/O FILL - NOTE RETURNS. CIRC HOLE CLN TO PBD @ 4427'.
5. POOH.
6. GIH W/MILLER RET HD & MOD "C"RBP ON 2-7/8" WORKSTRING. SET BP @ 4020'.
7. INST. STINGER CSG SAVER AND TEST CSG TO 5500 PSI.
8. POOH W/TBG & RBP.
9. D/S PUMP 141,000 G FILTERED PRODUCED WATER (OR FILTERED 1% KCL WILLOW CREEK WATER) WITH GEL BREAKER AND 6,000 G 7-1/2% FE ACID AND 250 7/8" BALL SEALERS DOWN 5-1/2" CSG TO TREAT PERFS 3820'/4608' W/THE FOLLOWING TREATMENT SCHEDULE:



- * STINGER INST. TREE SAVER THRU BOP'S.
- * D/S TST SURFACE LINES TO 7500 PSI FOR 15 MIN.

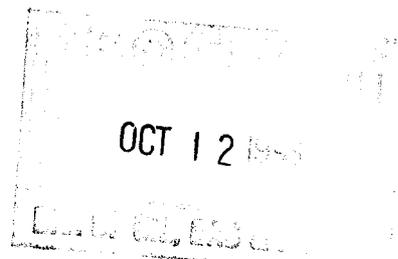
<u>ITEM</u>	<u>VOLUME</u>	<u>FLUID</u>	<u># OF BALL SEALERS**</u>
Stage 1	2,000 g 60,000 g	7-1/2% FE Acid 10 Mic Filtered Prod. Wtr. w/Brkr*	-----
Stage 2	2,000 g 8,000 g	7-1/2% FE Acid 10 Mic Filtered Prod. Wtr. w/Brkr*	125
Stage 3	60,000 g	10 Mic Filtered Prod. Wtr. w/Brkr*	-----
Stage 4	2,000 g 8,000 g	7-1/2% FE Acid 10 Mic Filtered Prod. Wtr. w/Brkr*	125
Stage 5	7,000 g	10 Mic Filtered Prod. Wtr. w/Brkr*	-----

* 10#/1000G J-218 BREAKER AND 1 G/1000G J-318
BREAKER ACTIVATOR.

** 7/8" 1.3 S.G. RCN BALL SEALERS.

- * TREAT @ 50 BPM X (EST.) 3500 PSI (MX P = 5500 PSI - SET POP-OFF VALVE FOR 5500 PSI).
- * D/S TO SUPPLY SUFFICIENT HP TO TREAT @ 50 BPM X 4000 PSI + 50% STANDBY CAPABILITY.
- * BREAKERS TO BE ADDED ON FLY.
- * ACTUAL NUMBER OF BALL SEALERS MAY VARY AND WILL BE EXAMINED AFTER FIRST STAGE BALLS HIT THE PERFORATIONS.
- * JOB TO BE QC'D BY JOHN ELY ENGINEER.

10. FLOWBACK/SWAB WELL TO EVALUATE INFLOW.
11. RUN MILLER MOD "C" CUP-TYPE RBP W/RET. HD ON 2-7/8" WORKSTRING. SET BP @ 4030'; USE STINGER CSG SAVER & TST RBP TO 5500 PSI. SPOT 2 SX SD ON BP STINGER.
12. POOH W/2-7/8" WORKSTRING.



13. SCHL PERF UPR COAL SEAM INTERVAL @ THE INDICATED DEPTHS USING 4" CSG GUN, 32 GM CHG, 20" TTP BEREA, .45" DIAM HOLE:

3820' / 4008' 11 NET 17 HOLES

(SEE ATTACHED LOG STRIP FOR EXACT HOLE DEPTHS - PERF BY HLS SPECTRAL DENSITY "QUICK LOOK" LOG DATED 9-06-90).

14. STINGER WHD PROTECTION INST 10,000 PSI CASING SAVER THRU BOP'S.
15. RU FLOWBACK MANIFOLD W/ADJ & POS CK CAPABILITIES FROM WING VALVE ON TBG HANGER HEAD THRU MANIFOLD TO STAKED DOWN BLOOEY LINE TO PIT.
16. D/S TREAT PERFS OF UPR BLACK HAWK COAL INTERVAL 3820' / 4008' (17 HOLES) DOWN 5-1/2" CSG W/2000 G 7-1/2% FE ACID (W/FINES SUSP ADDITIVE AND SURFACTANT) & 30-7/8" RCN 1.3 SG BALL SEALERS (IF REQUIRED) AS FOLLOWS:

- * INSTALL FRAC VALVE ON TOP OF STINGER HYDRAULIC VALVE
- * D/S HOOK UP FORCE CLOSURE "BLOW DOWN" LINE W/ADJ CK & RATE METER TO PIT OFF OF MAIN TREATING LINE
- * D/S TEST LINES TO 7500 PSI FOR 15 MINUTES
- * ESTABLISH INJECTION RATE DOWN CSG TO BD PERFS W/10 MICRON FILTERED PRODUCED WATER (100 BBLs)
- * IF GOOD PUMP-IN RATE IS ESTABLISHED, PUMP ACID W/O BALL SEALERS; IF WELL PUMP-IN IS NOT ADEQUATE, DROP BALLS IN THE ACID AS OUTLINED BELOW.
- * START ACID (17 BBLs) THEN DROP 1 BALL/BBL ACID IN LAST 30 BBLs ACID.
- * EST TREAT @ 15 BPM X 2000 PSI (MX P = 5500 PSI). (SET POP-OFFS FOR 5500#).
- * IF NO BALLS ARE DROPPED IN THE ACID, DO NOT SHUT DOWN PUMPING FOR ANY REASON! CONTINUE PUMPING W/FRAC PRE-PAD VOL.
- * ATTEMPT TO BALL OFF; WHEN BALL OFF OCCURS, SURGE BALLS HARD 3 TIMES THEN S/D & WAIT 30 MINUTES FOR BALLS TO FALL.

17. D/S FRAC UPPER COAL SEAM PERFS 3820' / 4008' (17 HOLES) DOWN 5-1/2" CSG BY LIMITED ENTRY USING 61,000 GALS OF ALUM AND ZIRC DUAL XL CMHEC GEL & 36,000# 100 M, 69,000# 16/30 OTTAWA SAND, AND 20,000# OF ACME* CURABLE RESIN CTD SD 16/30 M USING THE FOLLOWING TREATMENT SCHEDULE:

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NOTE: *ACME SHOULD BE FIRST CALL FOR R/C SD - IF ACME NOT AVAILABLE, USE SANTROL OR STRATA-PROP.

<u>ITEM</u>	<u>VOLUME</u>	<u>FLUID</u>	<u>SD CONC</u>
Pre-Pad	10,000 gal	10 Mic Filtered Prod. Wtr.	-----
Pad	25,000 gal	35# Dual AL & Zirc XL CMHEC Gel	-----
Stage 1	6,000 gal	35# Dual AL & Zirc XL CMHEC Gel	2 PPG 100 MESH
Stage 2	6,000 gal	35# Dual AL & Zirc XL CMHEC Gel	4 PPG 100 MESH
Stage 3	6,000 gal	35# Dual AL & Zirc XL CMHEC Gel	4 PPG 16/30 OTTAWA SD
Stage 4	9,000 gal	35# Dual AL & Zirc XL CMHEC Gel	5 PPG 16/30 OTTAWA SD
Stage 5	4,000 gal	35# Dual AL & Zirc XL CMHEC Gel	RAMP UP TO 5 FROM 4 PPG 16/30 CURABLE RD SD
Flush	3,925 gal	10 Mic Filtered Prod. Wtr.	-----

- * EST TREAT @ 50 BPM X 3000 PSI (MX P = 5500 PSI) (SET POP-OFFS FOR 5500#).
- * JOB TO BE PILOT TESTED & BATCH-MIXED AS PER JOHN ELY SPECS AND PROCEDURE (TEST GEL XL VISCOSITY, XL TIME, BREAKER LOADING, SD SPECS).
- * TO FORCE CLOSE, OPEN WELL FOR FLOWBACK WITHIN 50 SECS OF FRAC JOB COMPLETION (OPEN WELL TO FLOW @ 1 BPM ON APPROX 8/64" CK).
- * PROTECHNICS R/A TAG SD W/2 ISOTOPES - ANTIMONY FOR 100 M & IR OR SC FOR 16/30 SD & RC.

18. FLOWBACK WELL & EVALUATE.
19. RUN "AFTER FRAC" TRACERSCAN LOG.
20. RUN 2-7/8" TBG & RBP RET HD.
21. RET RBP & POOH.
22. RUN PC PUMP STATOR AND NO-TURN TOOL AND TAIL PIPE ON 2-7/8" INTERNALLY COATED TBG; LAND PS ABOVE AND WITHIN 50' OF TOP PERFS.

OCT 12 1998

23. RUN ROTOR ON 1" SR'S (W/ROD GUIDES) & LAND IN PUMP STATOR -
SPACE OUT; HOOK TO DRIVE HEAD.

24. PUT WELL ON PRODUCTION.

SIGNATURES:

A. Killion

PRODUCTION ENGINEER

9/30/93

DATE

W. J. Dwyer

NORTHERN PRODUCTION MANAGER

10-1-93

DATE

Clark Clement

PRODUCTION ENGINEERING MANAGER

9/30/93

DATE

OCT 12

**PG & E Resources Company
Workover Cost Estimate
Authorization for Expenditure**

AFE No:		Well Name: SHIMMIN TRUST		Well No.: 5		Date: 9-30-93	
Prepared By: STEVE GILBERT		Onshore: X		Offshore:			
Prospect: CASTLEGATE PROJECT		State: UTAH		County: CARBON			
Location: SEC 14-T129-R10E NW, NE		Formation: BLACKHAWK COAL					
Description of work to be performed:							
TREAT LOWER COAL SEAMS WITH PRODUCED WATER AND BREAKER ; ADD 11' OF NET COAL IN UPPER SEAMS AND FRAC.							
WORKOVER ACCT.SUB NUMBER	WORKOVER EXPENSES						TOTAL WORKOVER COSTS
9808.200	Abstracts, Legal Fees, Permits, Surveying						10,000
9808.201	Location, Road, Canal, Dock, Damages						16,000
9808.202	Workover Rig						15,000
9808.203	Fuel, Power, Water						
9808.205	Completion Fluids						
9808.206	Cement, Cementing Services, Accessories						
9808.207	Rental Equipment - Surface						10,000
9808.218	Rental Equipment - Subsurface						6,500
9808.212	Trucking, Boats, Cranes, Other Transportation						4,000
9808.208	Well Service, Coiled Tubing or Swabbing Units						
9808.209	Perforating and Cased Hole Logs						4,500
9808.210	Gravel Packing and Sand Control						
9808.211	Formation Stimulation						90,000
9808.219	Disposal Services						
9808.214	Company and Contract Supervision						5,000
9808.215	Administrative Overhead						2,500
9808.216	Miscellaneous Services and Contingencies 10%						8,000
9808.217	Insurance						
TOTAL WORKOVER EXPENSES						171,500	
CAPITAL COSTS							
9361.203	Tubing 4,000 ft. of 2-7/8" OD IC J-55 8R EUE						12,000
9361.204	Well Head Equipment						
9361.206	Packers, Sleeves, Landing Nipples, SSCV						
9362.301	Artificial Lift and Prime Mover						
9362.302	Sucker Rods and Pump						
9362.303	Tankage						
9362.304	Heater Treater/Separator/Production Unit						
9362.305	Gas Conditioning and Compression Equipment						
9362.306	Flow Lines, Connections and Misc. Valves						
9362.307	Metering, LACT and Loading Facilities						
9362.308	Platform						
9362.318	Pipeline						
9362.310	Labor and Installation Costs						
9362.312	Injection Equipment						
9362.314	Electrical / Powerlines						
9362.316	Scada / Controls / ESD						
9362.309	Other Equipment						
<i>R. Gilbert 9/30/93</i> TOTAL CAPITAL COSTS						12,000	
*NOTE: PC Pump w/associated surface equipment will be submitted on separate AFE.							
TOTAL ESTIMATED WORKOVER COSTS						183,500	
APPROVALS NAME: <i>W. J. [Signature]</i> 10-1-93				DATE:			
BY:				TITLE:			

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[Stamp]



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WILDCAT OCTG PERFORMANCE PROPERTIES

	OD Size in.	Weight lbs/ft	Grade	Collapse Resistance psi	Test Pressure psi	Joint Strength		Body Yield 1000 lbs	Wall Thickness in.	Inside Diameter in.	Drift Diameter ¹ in.	Maximum Setting Depth ²	
						ST&C 1000 lbs	LT&C 1000 lbs					ST&C ft.	LT&C ft.
Wildcat 40	9.625	32.30	WC-40	1370	2300	241		365	0.312	9.001	8.945	2400	
	10.750	32.75	WC-40	840	1800	224		367	0.279	10.192	10.036	1400	
	11.750	42.00	WC-40	1040	2000	293		478	0.333	11.084	10.928 ¹	1800	
	13.375	48.00	WC-40	740	1700	308		541	0.330	12.715	12.559	1300	
	16.000	65.00	WC-40	630	1600	422		736	0.375	15.250	15.062	1100	
Wildcat 50	2.375	4.70	WC-50	7360	5000	65		65	0.190	1.995	1.901	9200	
	2.875	6.50	WC-50	6980	5000	91		91	0.217	2.441	2.347	9300	
	3.500	9.30	WC-50	6730	5000	130		130	0.254	2.992	2.898	9300	
	4.500	9.50	WC-50	3150	4000	107		138	0.205	4.090	3.965	5400	
	4.500	10.50	WC-50	3780	4400	122		150	0.224	4.052	3.927	6400	
	4.500	11.60	WC-50	4840	4900	141	149	167	0.250	4.000	3.875	6700	7100
	5.500	14.00	WC-50	2970	3900	158		201	0.244	5.012	4.887	5200	
	5.500	15.50	WC-50	3810	4400	185	199	226	0.275	4.950	4.825	6600	6700
	5.500	17.00	WC-50	4590	4900	210	227	248	0.304	4.892	4.767	6800	7400
	7.000	20.00	WC-50	2160	3400	214		287	0.272	6.456	6.331	3800	
	7.000	23.00	WC-50	3110	4000	261	287	393	0.317	6.366	6.241 ¹	5500	5500
	7.000	26.00	WC-50	4060	4600	306	337	377	0.362	6.276	6.151	6500	7200
	7.625	26.40	WC-50	2770	3800	289	317	376	0.328	6.969	6.844	4900	4900
	7.625	29.70	WC-50	3690	4300	340	373	427	0.375	6.875	6.750	6300	6500
	8.625	23.00	WC-50	1170	2500	220		329	0.250	8.125	8.000	2000	
	8.625	24.00	WC-50	1330	2700	237		347	0.264	8.097	7.972	2400	
	8.625	26.00	WC-50	1800	3100	285	319	397	0.304	8.017	7.892	3200	3200
	8.625	32.00	WC-50	2440	3600	341	383	457	0.352	7.921	7.796 ¹	4300	4300
	9.625	36.00	WC-50	1930	3200	361	416	513	0.352	8.921	8.765	3400	3400
	9.625	40.00	WC-50	2480	3600	414	476	573	0.395	8.835	8.679 ¹	4400	4400
	10.750	40.50	WC-50	1530	2900	385		572	0.350	10.050	9.894	2700	
	10.750	45.50	WC-50	1990	3300	451		650	0.400	9.950	9.794 ¹	3500	
13.375	54.50	WC-50	1110	2500	470		776	0.380	12.615	12.459	1900		
13.375	61.00	WC-50	1490	2800	544		874	0.430	12.515	12.359	2600		
Wildcat 70	4.500	11.60	WC-70	5840	6800		201	234	0.250	4.000	3.875		9600
	5.500	17.00	WC-70	5780	6800		307	347	0.304	4.892	4.767		9900
	7.000	23.00	WC-70	3660	5600		390	466	0.317	6.366	6.241 ¹		6500
	7.000	26.00	WC-70	5020	6300		458	528	0.362	6.276	6.151		8900
	7.625	26.40	WC-70	3170	5300		432	526	0.328	6.969	6.844		6600
Wildcat 75	4.500	11.60	WC-75	6100	7300		212	250	0.250	4.000	3.875		9900
	5.500	17.00	WC-75	6040	7300		327	372	0.304	4.892	4.767		9900

WC-40, 50, 70, and 75 grades have 8-Round threads and couplings and are drilled and pressure tested as indicated in the above table.

1. Oversized drifts available on certain items from production; specify at time of inquiry.
2. The maximum setting depths are listed only as guidelines and are not intended to replace good engineering judgement for your particular well conditions. In most cases, the recommended maximum setting depth is determined by the lesser of collapse resistance in 9.625 ppg mud with a 1.125 GOF and joint strength with a 1.8 TDF (1.5 TDF for tubing) assuming a single weight of casing in the string and ideal down hole conditions.

Lone Star Steel Company warrants that Wildcat products have the performance properties shown above. We will honor claims for reasonable direct costs incurred in restoring the well to its prior condition if we determine a Wildcat product failed because it did not have these properties. This warranty is in lieu of all other warranties, expressed or implied, including warranties of merchantability and of fitness for a particular use.

TD 4485'
PBD

Shimmin Tr. No. 5
Sec. 14-T12S-R10E NW/NE
Cubero Co. Utah

Well History

1) Spud 08-04-90.
2) Ran 8 5/8" 23# WC-50 ST+C Cog. in 12 1/4" hole @ 598'. Cnt w/25 ox scavenger; fluid w/390 ox. Premium, had 35 bbls cnt returns to surf.

3) DST #1: 2525-2565' Rec'd 20' delg mud.

IHH - 1239 psi
1st IF - 40 psi
1st SI - 847 psi
2nd IF - 40 psi
2nd FF - 40 psi
FSI - 864 psi
FHH - 1239 psi.

OCT 12

4) Cut Core #1: 3885-3909' Rec'd 24'
Cut Core #2: 4224-43' Rec'd 19'

5) Ran 5 1/2" 17#; WC-50; LT+C Cog in 7 7/8" hole; set @ 4485'; cntd 1st stage w/300 ox. 50-50 Poz; had 2 bbls cnt returns to surf; cntd 2nd stage w/310 ox Silica Lite Hi-fil; fluid w/60 ox Silica Lite; had 14 bbls cnt return to surf.

6) Perf 4237-39' ^{4 spf}; 4275-76' ^{4 spf}; 4285-87' ^{4 spf}; 4325-35' ^{6 spf}.

7) Frac'd w/96490 gal fluid w/30000# 40/70 sd; 50000# 20/40 sd. Curg. ^{press} 1800 psi; 85 BPM; max press 2950 psi; 89 BPM; 151P 500 psi; 5" 300 psi; 10" 260 psi; 15" 240 psi.

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



- 8) Perf. 4653-55'; 4059-60'; 4068-74'; 4092-4100';
 4141-4144'; 4 spf.
- 9) Frac'd w/96010 bbls fluid; 30000# 40/70 sd;
 53100# 20/40 sd, 2380 BTR.
- 10) 12-04-90; 60 sub runs; rec'd 1204 BW; No sd;
 trace of gas; IFL 800'; FL 1100'; 75.25 BPH.
- 11) 12-05-90; 76 sub runs; rec'd 1369 BW w/trace of
 sd; 57.64 BPH; thg gassing after each sub
 run; FL 1000'; Cog open; no gas.
- 12) 12-06-90; 72 sub runs; rec'd 1243 BW; 51.79 BPH.
- 13) 12-07-90; 70 sub runs; rec'd 1329 BW; 53.37 BPH;
 FL 1000'.
- 14) 12-08-90; 73 sub runs; rec'd 1363 BW; 1566
 bbls rec'd over load; 56.79 BPH; FL 1200'.
- 15) 12-09-90; 73 sub runs; Rec'd 1344 BW; ~~56 BPH~~
~~FL 1000'~~
- 16) 12-10-90; 3 sub runs; rec'd 51 BW; ~~51 BPH~~
~~FL 1000'~~; thg has moderate gas through each
 pull; flows + gasses 1 min. after each pull;
 SITP 80 psi; SICP 340 psi.
- 17) 12-14-90; POP.
- 18) 12-27-90; accumulated recovery 10488 bbls;
 Pmp rate 19.14 BPH; 1/4" orifice plat flow
 rate = 0 psi thg + 50 psi cog; Ajax engine
 run on cog goo; FL 88'.

Wtr Analysis 07-21-92 PH 7.5 H2S-1.0 SG-1.001

Gas Analysis 07-01-92 SC .6384

Shimmin Trust No. 5

Spud date: 08-04-90

Compl date: 12-27-90

PG+ER took over operations

22-141 50 SHEETS
22-142 100 SHEETS
22-144 200 SHEETS



598'

8 5/8" 23# WC-50 STAC, cont'd
w/25 sx scavenger; fluid
w/390 sx Premium.

4053-55'
4059-60'
4068-74'
4092-4100'
4141-4144'

4 spt
4 spt
4 spt
4 spt
4 spt

frac'd w/96010 bbls
fluid; 30000# 40/70
sd; 53100# 20/40 sd.

4237-39'
4275-76'
4285-87'
4325-35'

4 spt
4 spt
4 spt
6 spt

frac'd w/96490 gals fluid
w/30000# 40/70 sd; 50000#
20/40 sd.

4427'

4485'

1st stage
5 1/2" 17# WC-50 LTAC cont'd w/300
sx 50-50 Poz; cont'd 2nd stage
w/310 sx Silica Lite Hi-Fill;
fluid w/60 sx Silica Lite.

OCT 12

MEMORANDUM
September 2, 1993

To: Steve Gilbert
From: Jeff Hart *JDH*
Subject: Shimmin Trust #5
Sec. 14-T12S-R10E, NW-NE
Castlegate CBM Prospect
Carbon County, Utah

The PG&E Resources Shimmin Trust #5 was drilled to a total depth of 4631' on September 6, 1990 by Cockrell Oil Corporation. PG&ER assumed operations in June, 1992. There were two(2) cores taken and one(1) DST taken. Open hole logs were run using a Dual Induction, Spectral Density Dual Spaced Neutron, Microlog, High Resolution Spectral Density and a Spectral Density Quick Look log.

In order to preserve the tax credit eligibility in this well and to assure that all coal sections are open, the following intervals are recommended for perforations and fracture stimulation.

<u>Coal</u>			<u>Total Amount of Coal to Add</u>
✓ 3820'-3822'	2'	3 holes	11'
✓ 3870'-3872'	2'	3 holes	
✓ 3890'-3893'	3'	4 holes	<u>Total Holes</u> 16
✓ 3937'-3939'	2'	3 holes	
✓ 4006'-4008'	2'	3 holes	

use coal seams

The coals selected above were based upon evaluation of the open hole logs using the Spectral Density Quick Look log with a Bulk Density cut off of < 1.7 gr/cc and PE curve of < 1, as well as shows on the mud log.

Coals already opened up in this well range from 4053'-4335'(OA).

Formation tops from the open hole logs are as follows:

KB: 7435'

Price River Sandstone	2676'	(+4759')
Castlegate Sandstone	3126'	(+4309')
Blackhawk Formation	3442'	(+3993')
Kenilworth Sandstone	4144'	(+3291')
Aberdeen Sandstone	4364'	(+3071')

JDH:lkd
Attch

cc w/attch: Wingert, Bultmann, Sutton, Well File

OCT 12 1993

SHIMMIN TRUST
#5
SEC. 14-T12S-R10E
CARBON CO., Utah
KB = 7435'

22/21/22
3 Holes

3 Holes

70/71/72

5 Holes
85

CORE #1
3825' - 3909'
cut 24'
REG. 24'
* ADJUSTED
DEPTH 3'
down

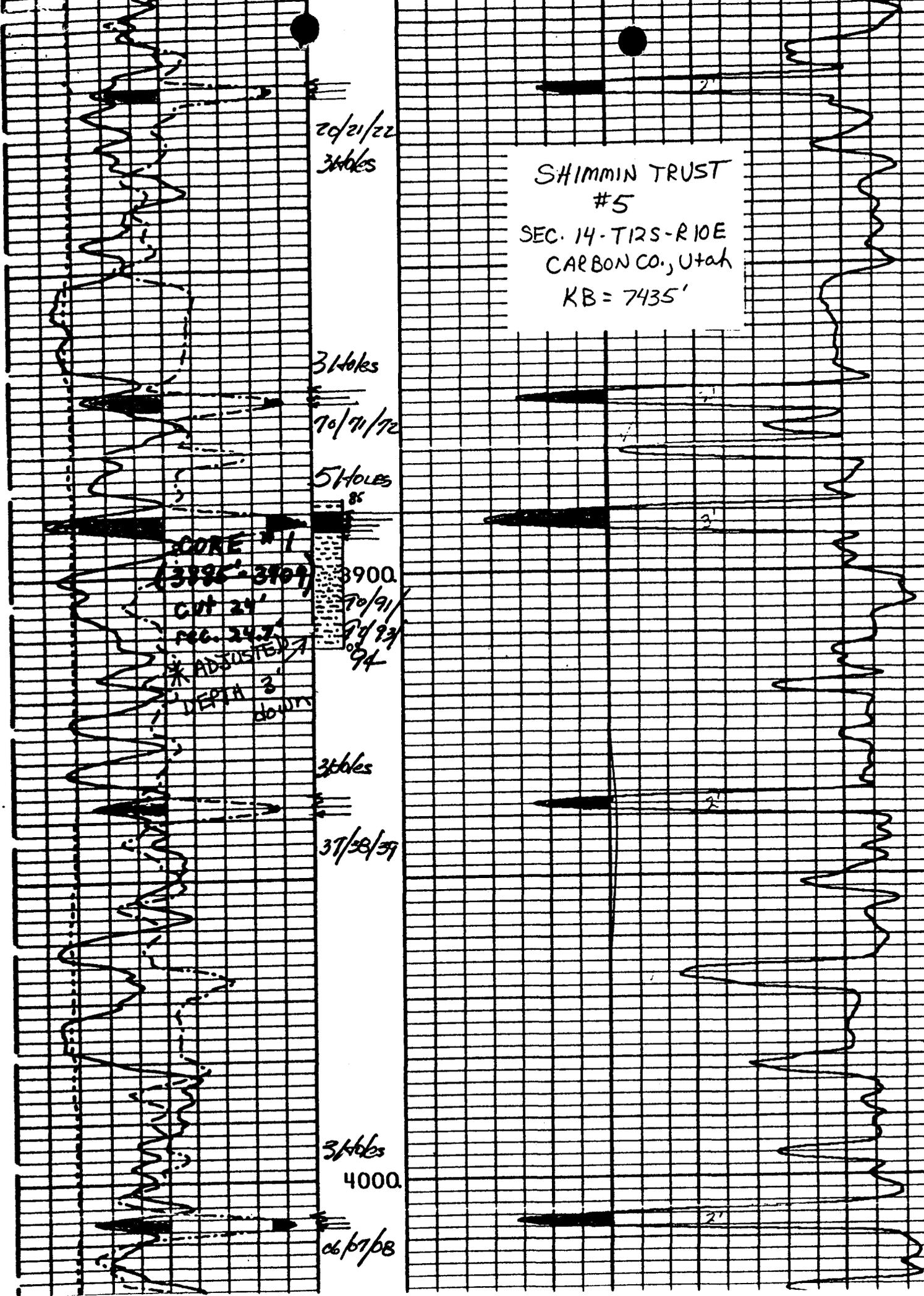
3900
70/91/
82/93/
094

3 Holes

37/38/39

3 Holes
4000.

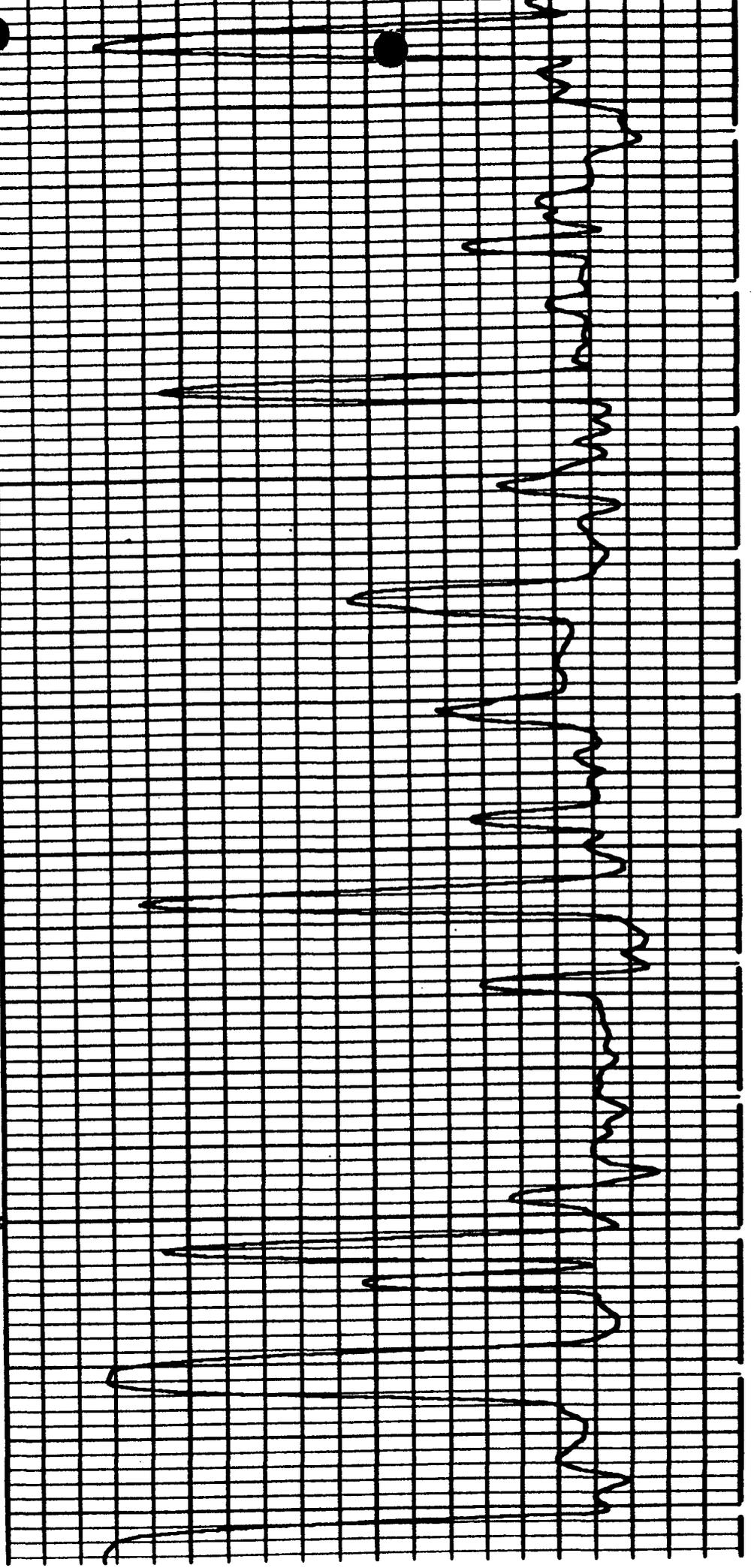
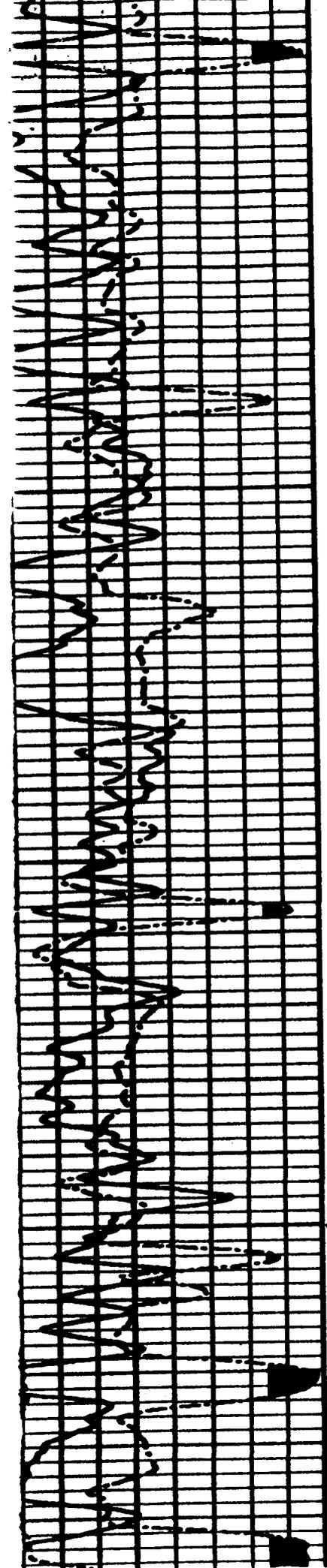
06/07/08



3900.

4000.

TOP OF
LWR PART

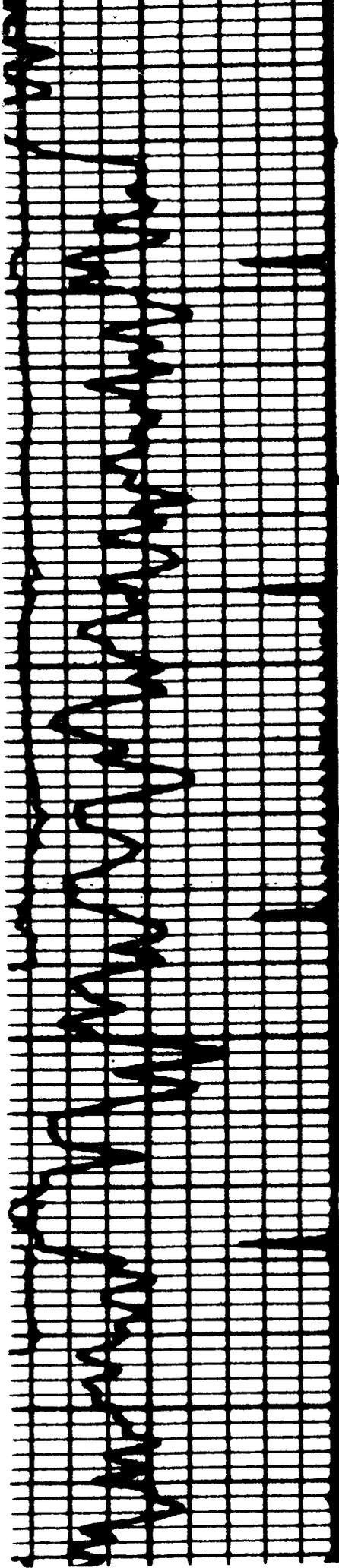


Submittal
Trust Fee
000

03400

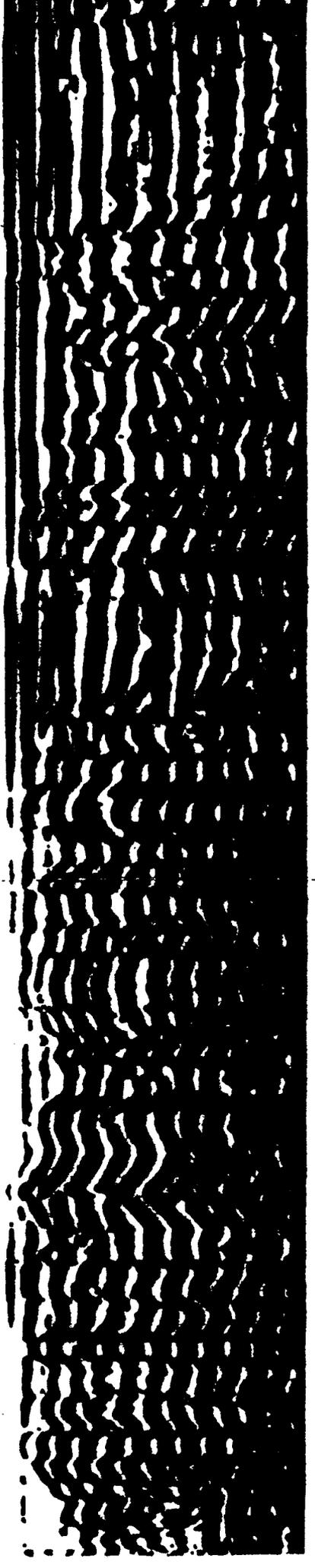
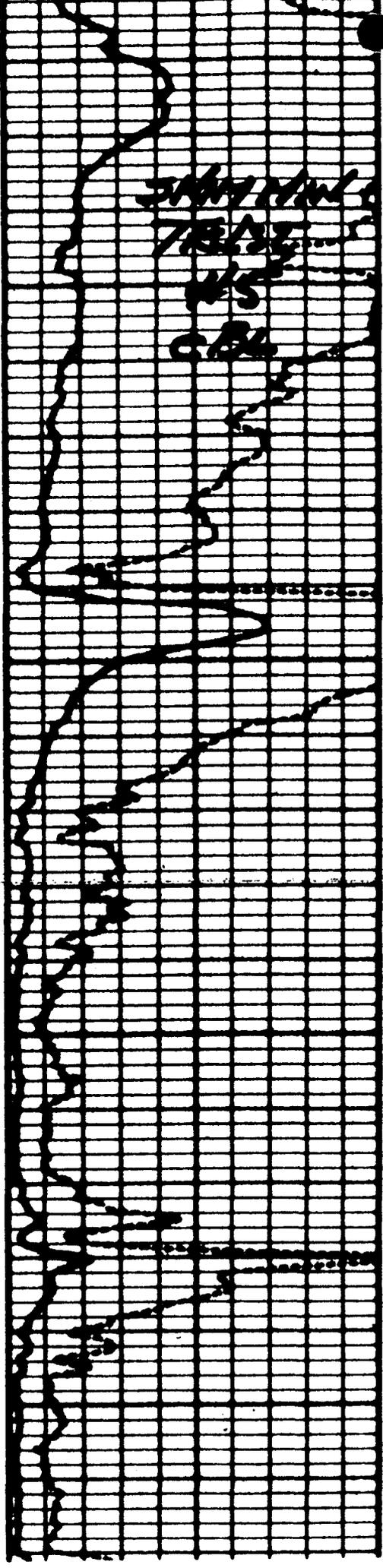
03500

Indicated
Fee



03700

03800



Handwritten scribbles on a grid background, possibly representing a waveform or data plot.

01000

04000

Handwritten scribbles on a grid background, including the text "SOUTH AT TRUST #5" and "CAL" in the center.

SOUTH AT
TRUST #5
CAL

Handwritten scribbles on a grid background, appearing as a dense, irregular pattern.

VENDOR SERVICES

CASTLEGATE COMPLETIONS

FRACTURING

Halliburton - Vernal	Rick Curtis	1-800-874-2550
Dowell-Schlumberger - Vernal	Greg Cudney	801-789-0411
Western Company - Vernal	Dale Larsen	1-801-781-2294

ROUSTABOUT SERVICES / WELDING

J West - Vernal		801-789-9510
Ouray Construction - Naples		801-789-9011

SLICKLINE

Otis Engineering - Vernal		801-789-5746
---------------------------	--	--------------

WHD ISOLATION

Stinger - Vernal	"Dave"	801-789-8115
------------------	--------	--------------

WATER/ WATER HAULING

Hyland	Doug Dowlin	307-328-0668
Nebecker - Roosevelt		801-722-9997
Dalbo - Vernal	Kenny Price	801-421-4063

FRAC TANKS

Hyland	Doug Dowlin	307-328-0668
Dalbo - Vernal	Mike Price	801-421-4063
H&H Biko - Vernal	Rory Hatch	801-789-7791

HOT OILERS

Hyland	Doug Dowlin	307-328-0668
Nebecker - Roosevelt		801-722-9997
Dalbo		800-421-4063

CHEMICAL

Exxon - Vernal	Greg Wilkins	801-789-2069
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PACKERS

Miller - Vernal	Wayne McAdams	801-781-0666
	Bryan Fairchild	
Otis - Vernal		801-789-5746

RENTALS

Homco - Vernal		801-789-0445
H&H Biko - Vernal	Rory Hatch	801-789-7791
Oil Field Rental - Vernal	"Jeff"	801-789-9092

QC CONSULTANT

John Ely - Houston	Chuck Ebinger	713-894-9009
	John Ely	
	Jim Kromer	

WATER FILTERING

S&S Enterprises - Vernal	Steve Oldroyd	801-828-5011
		801-789-2975

ANCHOR SETTERS

Benco - Vernal		801-789-1244
Rocky Mountain Anchor - Vernal		801-789-0729

WELL SERVICING / REVERSE UNITS

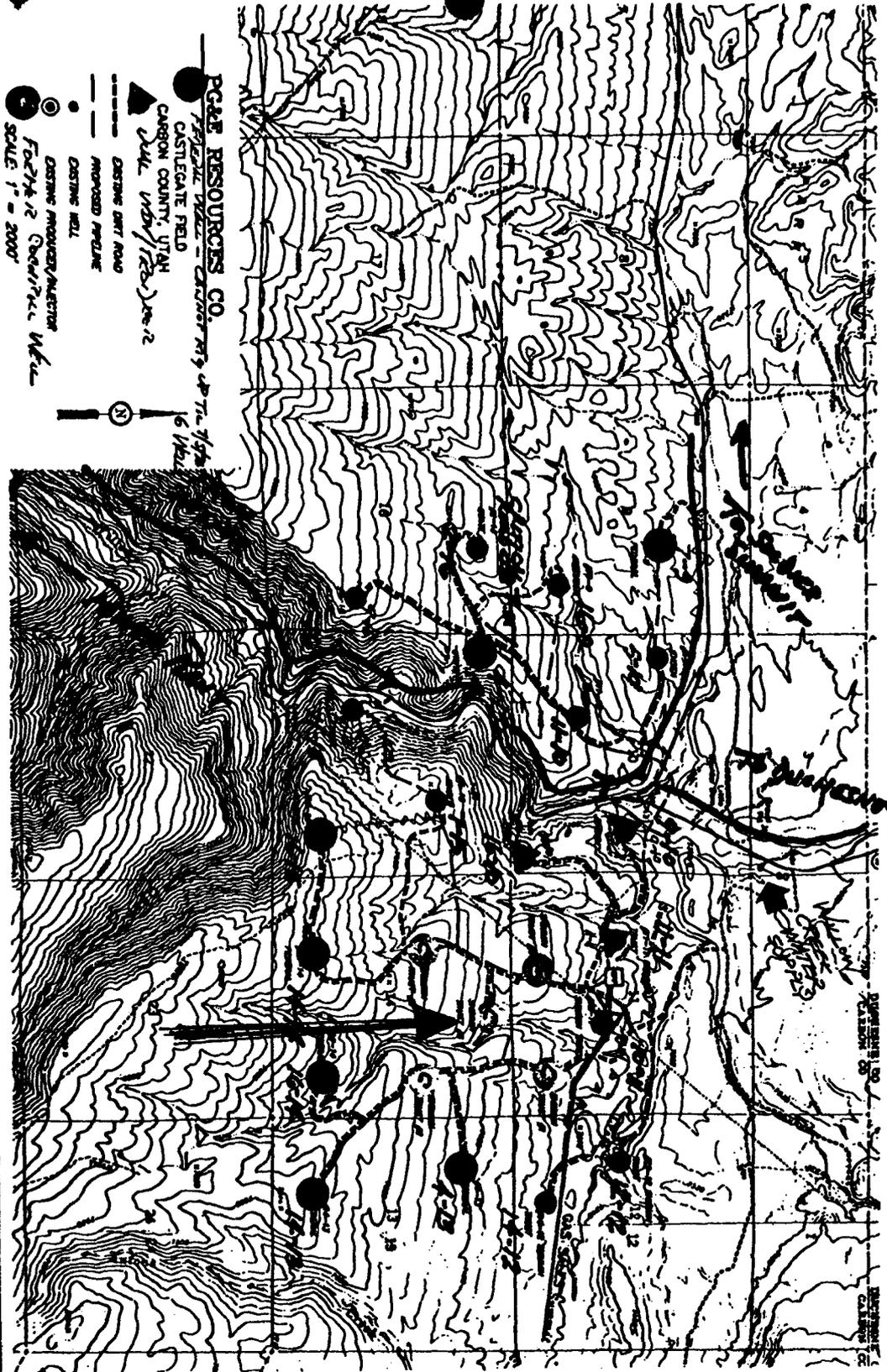
Betts - Roosevelt		801-722-0108
Well Tec - Vernal		801-781-1201
Gibson Well Service - Vernal		801-989-5667
Western - Roosevelt		801-722-3451
Flint Engineering - Vernal		801-789-0660
Colorado Well Service - Vernal		801-789-5543

RADIOACTIVE TAG

Protecnicos - Vernal	Steve Cook	801-789-6621
----------------------	------------	--------------

PERFORATING / CBL LOGS

Schlumberger - Vernal		801-789-3394
HLS - Vernal		801-789-3155
Star Jet - OKC		405-495-9200
OWP - Vernal		801-789-3175



PC&E RESOURCES CO.

7120 E. VANCE - CARBON COUNTY - UT
CASTLE GATE FIELD
CARBON COUNTY, UTAH

DATE: 10/27/2009

- EXISTING WELL
- EXISTING PRODUCER/INJECTOR
- PROPOSED PIPELINE
- EXISTING DIRT ROAD
- EXISTING WELL

SCALE: 1" = 2000'



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

024

6. Lease Designation and Serial Number Fee
7. Indian Allottee or Tribe Name
NA
8. Unit or Communitization Agreement
NA
9. Well Name and Number
Shimmin No. 5
10. API Well Number
43-007-30122
11. Field and Pool, or Wildcat
Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells
Use APPLICATION FOR PERMIT for such proposals.

1. Type of Well
 Oil Well Gas Well Other (Specify)

2. Name of Operator
 PG&E Resources Company

3. Address of Operator
 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Telephone Number
 (214) 750-3800

5. Location of Well
 Footage : 660' FNL & 2340' FEL
 County : Carbon
 QQ. Sec. T., R., M. : NW/4 NE/4 Section 14, T12S-R10E
 State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit in Duplicate)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input checked="" type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Test	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Date of Work Completion _____ 10/20/1993

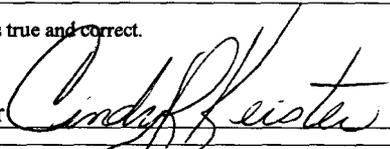
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
 * Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Perforate the upper Blackhawk Coal Seam and stimulate all perforations as shown on the attached daily report.

RECEIVED
 DEC 07 1993
 DIVISION OF
 OIL, GAS & MINING

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

Name & Signature Cindy Keister  Title Sr. Regulatory Analyst Date 12/02/1993

(State Use Only)

WELL HISTORY

Shimmin Trust No. 5
Castlegate Area
Carbon County, Utah
(PG&ER Operated)

- 10-06-93 800 psi SICP, blew well down, ND wellhead, NU BOP. MIRU Flint rig, SDFN.
- 10-07-93 500 psi SICP, blew well down. PU 4-3/4" bit, x-over, csg scraper & 141 jts 2-7/8" workstring. Tag PBTD at 4427' KB, trip out. Trip in with Elder Model C BP, set BP at 4030' KB. Trip out & SDFN.
- 10-08-93 RU Stinger wellhead isolation tool, press test 5.5" csg to 5500 psi for min (ok). RIH & retrieved RBP at 4030'. POOH & LD RBP & SDFN. Prep pump gel breakage sqz.
- 10-09-93 RU Stinger wellhead isolation tool & Dowell pump equip, treated Lower Black Hawk Coal perms 4053-4335' down 5.5" csg with 129,000 gal 1% KCl wtr containing J-218 & J-318 gel breaker, 6000 gal 7.5% FE acid & .325 7/8", 1.3 SG ball sealers at avg rate of 60 BPM with 2800 psi avg press, max press 5200 psi, ISIP 700 psi. Surged balls off of perms & flowed well at 1 BPM for 21 min with FCP decreasing to 0 psi. RD Stinger, well on vac. SDFN.
- 10-10-93 Prep to swab test Lower Black Hawk Coal perms.
- 10-11-93 RIH with 2-7/8" tbg & tag PBTD at 4427'. Swab Lower Black Hawk Coal perms 4053-4335', IFL at 1300', made 20 runs. Rec'd 225 BSW with slightly gas cut wtr with trace coal & sand, avg FER - 45 BWPH, FFL at 2200'. SDFN.
- 10-12-93 0 psi SICP & SITP. Tag PBTD at 4427', no fill. Swab Lower Black Hawk Coal perms 4053-4335', rec'd 135 bbl csg cut wtr in 3 hrs, FER - 45 BWPH, IFL at 1800', FFL at 2000'. Set RBP at 4030', cap RBP with 2 sx sand. NU wellhead isolation tool, press test RBP & 5.5" csg to 5500 psi for 15 min (ok). Prep to perf Upper Black Hawk Coal & SDFN.
- 10-13-93 0 psi SICP. RU Schlumberger WL, perf Upper Black Hawk Coal intervals at 3820-22' (3 holes), 3870-72' (3 holes), 3890-94' (5 holes), 3937-39' (3 holes) & 4006-08' (3 holes) for a total of 17 holes with 4" HSC gun, 22 gram charge, .45" diam hole (20.97 Berea pen), well static after perf. RD Schlumberger & SDFN.
- 10-14-93 Dowell unable to get sufficient pump units form frac job (equip was not released from location in NM). Prep to frac 10-15. Stinger had installed wellhead isolation tool.
- 10-15-93 Frac Upper Black Hawk Coal perms 3820-4008' down 5.5" csg with 2000 gal 7.5% FE acid, 368 bbl 1% KCl wtr with 1296 bbl gelled X-linked 1% KCl wtr, 36,210#

WELL HISTORY

Shimmin Trust No. 5

Castlegate Area
Carbon County, Utah
(PG&ER Operated)

100 Mesh sand, 70,400# 16/30 sand & 21,230# 16/30 resin coated sand, 50 BPM avg rate with 2600 psi avg press, ISIP 1040 psi. Started flow back immediately for force closure. Flow decreased from 1 BPM at 1000 psi to very small stream of unbroken gel at 0 psi in 3.5 hrs. SDFN.

- 10-16-93 25 psi ONSITP. Well flowing small stream of gel wtr. RIH with 4-3/4" bit on 2-7/8' tbg, cleaned out sand 3929' to RBP at 4030'. Swab Upper Black Hawk Coal perfs 3820-4008', IFL at surf, FFL at 1000', rec'd 180 BW with trace sand, FER 45 BWPH. SDFN, last est 1510 BLWTR.
- 10-17-93 25 psi ONSITP & SICP. Tag sand fill up at 4025'. Swab Upper Black Hawk coal perfs 3820-4008', rec'd 180 bbl slightly gas cut wtr with trace sand in 4 hrs, FER 45 BWPH, IFL at 500', FFL at 1000'. SDFN, last est 1330 BLWTR.
- 10-18-93 25 psi SITP, 50 psi SICP. Tag sand fill at 4013'. Swab, clean out to RBP at 4030' & POOH with 4-3/4". RIH with 2-7/8" tbg, retrieved RBP. RU HES logging truck, run tracer scan log & SDFN.
- 10-19-93 200 psi ONSICP. RIH with 2-7/8", J-55, IC prod tbg with No-Turn tool & PC pump stator. Ran TS to 4356' KB, top of pump stator at 3744'. Started RIH with rotor & rods & SDFN.
- 10-20-93 Finished PU & RIH with Hyland model 120 pump rotor & 1" rods, spaced out pump. RU KUDU drive head & elec motor. Release rig.
- 10-21-93 Work finished as of 10-20. FINAL REPORT.

December 3, 1993



State of Utah Dept. of Natural Resources
Division of Oil, Gas & Mining
355 West Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84186

RECEIVED
DEC 07 1993
DIVISION OF
OIL, GAS & MINING

RE: Shimmin Trust No. 5
Section 14, T12S-R10E
Carbon County, Utah

Gentlemen:

Attached is the following information in triplicate as required for completion of the referenced well:

1. Form 8 "Well Completion or Recompletion Report and Log"
2. Form 9 "Sundry Notices and Reports on Wells" (Subsequent Report)
3. Daily well history.

If you have any questions or need further information, please contact the undersigned at (214) 706-3640.

Very truly yours,

Cindy R. Keister
Sr. Regulatory Analyst

CRK/ck

Attachments

cc: Regulatory File
Central Files

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

1025

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT—for such proposals.

DEC 27 1993

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (Specify)		6. Lease Designation and Serial Number Fed
2. Name of Operator PG&E Resources Company		7. Indian Allottee or Tribe Name NA
3. Address of Operator 6688 N. Central Expwy., Suite 1000, Dallas, TX 75206		8. Unit or Communitization Agreement NA
4. Telephone Number (214) 750-3800		9. Well Name and Number Shimmin No. 5
5. Location of Well Footage : 660' FNL & 2340' FEL County : Carbon QQ, Sec, T., R., M. : NW/4 NE/4 Section 14, T12S-R10E State : UTAH		10. API Well Number 43-007-30122
		11. Field and Pool, or Wildcat Wildcat

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA.

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>NTL-2B</u> | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit in Duplicate)

- | | |
|--------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Test | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

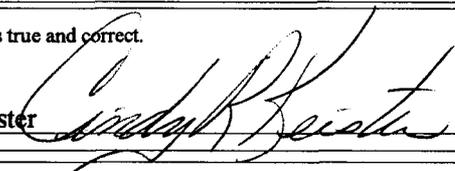
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PG&E Resources Company requests approval to dispose of produced water from the referenced well into off-lease injection well(s) located in Section 10 and 11 of T12S-R10E, Carbon County, Utah. The produced water will flow via a gathering line to a central processing facility (CPF) where it will be consolidated with other produced water from the field prior to entering the injection header for disposal into one of the four injection wells. A copy of the State of Utah, UIC Permit is included for your review.

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

Name & Signature Cindy R. Keister  Title Sr. Regulatory Analyst Date 12/20/1993

(State Use Only)



State of Utah

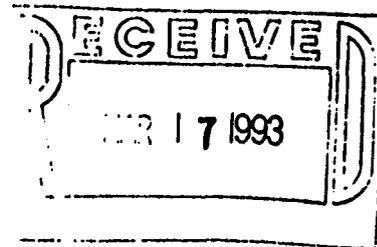
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangert
Governor

Dee C. Hansen
Executive Director

Dianne R. Nielson, Ph.D.
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340



March 12, 1993

PG&E Resources Company
6688 North Central Expressway
Dallas Texas 75206

Gentlemen:

Re: Conversion of the Jensen 16-10, Jensen 9-10, Shimmin Trust 11-11, and Shimmin Trust 10-11 wells located in Sections 10 and 11, Township 12 South, Range 10 East, Carbon County, Utah, to Water Disposal Wells

In accordance with Utah Admin. R. 649-5-3-3, administrative approval for conversion of the referenced wells to Class II injection wells is granted.

The following actions are necessary to fully comply with this approval:

1. Compliance with the UIC requirements for operation, maintenance and reporting for Class II injection wells.
2. Conformance with all conditions of the submitted applications.

If you have any questions regarding this approval or the necessary requirements, please contact this office.

Sincerely,

R.J. Firth
Associate Director, Oil and Gas

cc: BLM, Price
R.J. Firth
WUI229

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1	REC 1-10-94
2	LWP 7-PL
3	DB 8-SJ
4	VLC 9-FILE
5	RJF
6	LWP

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (well sold) Designation of Agent
- Designation of Operator Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-01-94)

TO (new operator)	<u>ANADARKO PETROLEUM CORP.</u>	FROM (former operator)	<u>PG&E RESOURCES COMPANY</u>
(address)	<u>9400 N BROADWAY STE 700</u>	(address)	<u>6688 N CENTRAL EXP #1000</u>
	<u>OKLAHOMA CITY OK 73114-7403</u>		<u>DALLAS TX 75206-3922</u>
	<u>L. STEVE HAMILTON, MGR</u>		<u>REJAHNA BARROW</u>
	phone (<u>405</u>) <u>475-7000</u>		phone (<u>214</u>) <u>750-3922</u>
	account no. <u>N 0035</u>		account no. <u>N0595</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHMENT**	API: <u>007-30122</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Lee 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 8-8-94)
- Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 8-8-94)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- LWP 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. 8-15-94
- LWP 6. Cardex file has been updated for each well listed above. 8-12-94
- LWP 7. Well file labels have been updated for each well listed above. 8-12-94
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-11-94)
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Lee 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ____ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- Lee 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. Surety # 224351 / \$80,000 "Seaboard Surety Company"
- ____ 2. A copy of this form has been placed in the new and former operators' bond files.
- Lee 3. The former operator has requested a release of liability from their bond (yes/no) ____ . Today's date Aug. 8, 1994. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- DTS 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 8/19 1994, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested. by 9/9/94
- DTS 2. Copies of documents have been sent to State Lands for changes involving State leases. 8/10/94 to Ed Bonner

FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: August 23 1994.

FILING

- ____ 1. Copies of all attachments to this form have been filed in each well file.
- ____ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

940809 Trust Lands / Ed Bonner (state 2-16 & 9-16/ml-444437 Anadarko bonding in place.
* Federal Lease wells on separate chg. This change Fee, state, WDW only.

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

PRODUCTION DEPT
 PG&E RESOURCES COMPANY
 6688 N CENTRAL EXP #1000
 DALLAS TX 75206-3922

UTAH ACCOUNT NUMBER: N0595

REPORT PERIOD (MONTH/YEAR): 6 / 94

AMENDED REPORT (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
FEDERAL 13-33-B								
4301331277	11092	08S 16E 33	GRRV					
SHIMMIN TRUST #3								
4300730119	11096	12S 10E 14 ✓	MVRD					
SHIMMIN TRUST #1								
4300730120	11096	12S 10E 11 ✓	MVRD					
SHIMMIN TRUST #2								
4300730121	11096	12S 10E 14 ✓	MVRD					
SHIMMIN TRUST #5								
4300730122	11096	12S 10E 14 ✓	MVRD					
SHIMMIN TRUST #4								
4300730123	11096	12S 10E 11 ✓	MVRD					
FEDERAL 22-5-G								
4301331273	11103	09S 16E 5	GRRV					
FEDERAL 13-34-B								
4301331271	11104	08S 16E 34	GRRV					
FEDERAL 21-4-G								
4301331272	11107	09S 16E 4	GRRV					
FEDERAL 6-8								
4300730140	11272	12S 10E 8	MVDCL					
STATE 5-36B								
4304732224	11363	09S 19E 36	WSTC					
STATE 9-36A								
4304732225	11364	09S 18E 36	GRRV					
FEDERAL 13-26B								
4304732237	11370	09S 19E 26	WSTC					
TOTALS								

- FEE
- FEE
- FEE
- FEE
- FEE

- 14165948

COMMENTS: * Fed. Lease wells, separate change.

I hereby certify that this report is true and complete to the best of my knowledge. Date: _____
 Name and Signature: _____ Telephone Number: _____



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

August 19, 1994

Ms. Rejhanna Barrow
PG & E Resources Company
6688 N. Central Expressway #1000
Dallas, Texas 75206-3922

Re: Notification of Sale or Transfer of Fee Lease Interest - Carbon County, Utah

Dear Ms. Barrow:

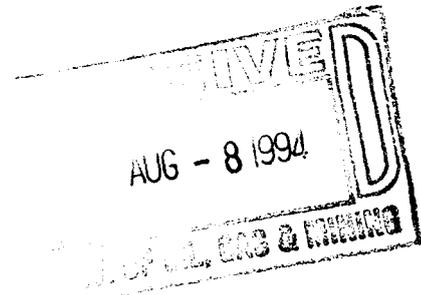
The division has received notification of a change of operator from PG & E Resources Company to Anadarko Petroleum Corporation for the following wells which are located on fee leases.

Jensen 7-15	Section 15, T.12S., R.10E	API No. 43-007-30165
Shimmin Trust 11-11	Section 11, T.12S., R.10E.	API No. 43-007-30166
Jensen 16-9	Section 9, T.12S., R.10E.	API No. 43-007-30163
Shimmin Trust 12-12	Section 12, T.12S., R.10E.	API No. 43-007-30168
Jensen 11-15	Section 15, T.12S., R.10E.	API No. 43-007-30175
Shimmin Trust 14-12	Section 12, T.12S., R.10E.	API No. 43-007-30169
Shimmin Trust 10-11	Section 11, T.12S., R.10E.	API No. 43-007-30167
Shimmin Trust 3	Section 14, T.12S., R.10E.	API No. 43-007-30119
Shimmin Trust 1	Section 11, T.12S., R.10E.	API No. 43-007-30120
Shimmin Trust 2	Section 14, T.12S., R.10E.	API No. 43-007-30121
Shimmin Trust 5	Section 14, T.12S., R.10E.	API No. 43-007-30122
Shimmin Trust 4	Section 11, T.12S., R.10E.	API No. 43-007-30123
Jensen 16-10	Section 10, T.12S., R.10E.	API No. 43-007-30161
Jensen 9-10	Section 10, T.12S., R.10E.	API No. 43-007-30159
Jensen 11-10	Section 10, T.12S., R.10E.	API No. 43-007-30164
Jensen 5-10	Section 10, T.12S., R.10E.	API No. 43-007-30162

Rule R.649-2-10 of the Utah Oil and Gas Conservation General Rules, requires that the owner of a lease provide notification to any person with an interest in such lease (working interest or royalty interest), when all or part of that interest in the lease is sold or transferred.



August 2, 1994



STATE OF UTAH
Division of Oil Gas & Mining
355 W. North Temple
3 Triad Center - Suite 350
Salt Lake City, UT 84180

ATTENTION: Lisha Cordova

RE: Change of Operator
Castlegate Wells
Carbon County, Utah

Dear Lisha:

Enclosed please find the following documents in connection with the above captioned transfer of operations to Anadarko Petroleum Corporation effective as of August 1, 1994.

- 1) Copies of 8 BLM Sundry Notices (Form 3160-5)
- 2) Originals of 21 Utah Sundry Notices (Form 9)
- 3) Originals of 4 Transfers of Authority to Inject (UIC Form 5)

If additional information is needed in this regard, please contact the undersigned or Mr. L. Steve Hamilton with Anadarko at (405) 475-7000.

Sincerely,

Rejahnna Barrow
Sr. Proration Analyst
(214) 750-3120

Enclosures (33)

cc: Mr. L. Steve Hamilton
Anadarko Petroleum Corporation
Oklahoma City, OK

Note: Please furnish both Operators a copy of the approved Sundry.

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

Form 9

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

6. Lease Designation and Serial Number FEE
7. Indian Allottee or Tribe Name N/A
8. Unit or Communitization Agreement N/A
9. Well Name and Number Shimmin No.5
10. API Well Number 43-007-30122
11. Field and Pool, or Wildcat Wildcat

1. Type of Well
 Oil Well Gas Well Other (specify)

2. Name of Operator
Anadarko Petroleum Corporation

3. Address of Operator 9400 N. Broadway - Suite 700
Oklahoma City, OK 73114

4. Telephone Number
(405) 475-7000

5. Location of Well
Footage : 660' FNL & 2340' FEL
QQ, Sec. T., R., M. : NW/4 NE/4, Sec. 14, T12S, R10E
County : Carbon
State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Other <u>Change of Operator</u>	

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Other _____	

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that PG&E Resources Company is hereby transferring operations and Anadarko Petroleum Corporation is hereby assuming operations and will be responsible for the above described well effective as of August 1, 1994.

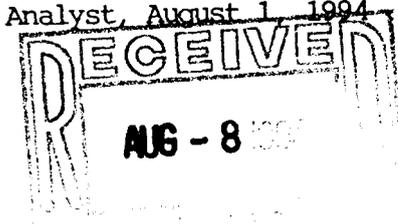
Bond coverage for this well is provided by Anadarko Petroleum Corporation's Statewide Blanket Bond #224351

PG&E Resources Company hereby agrees to the foregoing transfer.

By: Ryehna Dawson, Sr. Proration Analyst, August 1, 1994

ACCEPTED BY THE STATE
COMMISSIONER OF
OIL, GAS AND MINING

DATE: Aug. 11, 1994
BY: Lohe Cordova



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

Name & Signature [Signature]
(State Use Only)

Title Division Admin. Mgr. Date 8/1/94

DIVISION OF OIL, GAS AND MINING

026

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____
 b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESVR Other _____

2. NAME OF OPERATOR
PG&E Resources Company

3. ADDRESS OF OPERATOR
6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. LOCATION OF (Report location clearly and in accordance with any State requirements)*
 At surface 660' FNL & 2340' FWL NW/4 NE/4
 At top prod. interval reported below Same
 At total depth Same

RECEIVED
 DEC 07 1993
 DIVISION OF OIL, GAS & MINING

14. API NO. 43-007-30122 DATE ISSUED 06/13/90
 12. COUNTY Carbon 13. STATE Utah

15. DATE SPUDDED 08/03/90 16. DATE T.D. REACHED 09/08/90 17. DATE COMPL. (Ready to prod., or Plug & Abd.) 10/20/93 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 7435' RKB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 4485' 21. PLUG, BACK T.D., MD & TVD 4427' 22. IF MULTIPLE COMPL., HOW MANY 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD) 25. HAS DIRECTIONAL SURVEY MADE

3820' - 4144' Blackhawk 4237' - 4335' Kenilworth No

26. TYPE ELECTRIC AND OTHER LOGS RUN DIGL/HRSD/SDDSN/MICRO/ACCOUSTIC CBL 27. WAS WELL CORED YES NO (Submit analysis) DRILL STEM TEST YES NO (See reverse side)

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	23#	598'	12-1/4"	390sx Premium w/additives	0
5-1/2"	17#	4485'	7-7/8"	275sx 50/50 Poz w/additives	0
		DV Tool		310sx Silica Lite + 60sx 50/50 Poz	

29. LINER RECORD 30. TUBING RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	4356'	NA

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

INTERVAL	SIZE	HOLES	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3820' - 4008'	0.45"	17 Holes	See Attached	
4053' - 4144'		80 Holes		
4237' - 4335'		80 Holes		

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump)	WELL STATUS (Producing or shut-in)
	Model 120 Progressive Cavity Pump	Shut-In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR OIL--BBL. TEST PERIOD	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.) Well is currently shut-in pending connection to the central processing facility. TEST WITNESSED BY

35. LIST OF ATTACHMENTS
 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
 SIGNED Cindy K. Keister TITLE Sr. Regulatory Analyst DATE 11/30/1993

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on 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) 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.	Name	Top	
					Meas. Depth	True Vert. Depth
Blackhawk	3442'	4143'	Natural gas & water.	Price River ss		2676'
Kenilworth	4144'	4363'	Natural gas & water.	Castlegate ss		3126'
				Blackhawk		3442'
				Kenilworth ss		4144'
				Aberdeen ss		4364'

No. 32

Depth Interval (MD)

Amount and Kind of Material Used

3,820' - 4,008'

2000 gals 7.5% FE Acid
1296 bbls XL CMHEC gel w/36,210#
100 mesh sd + 70,400# 16/30 mesh sd +
21,230# 16/30 curable resin coated sand.

4,053' - 4,335'

129,000 gals 1% KCl water w/gel breaker +
6000 gals 7-1/2% FE Acid + 325 ball sealers.

4,053' - 4,144'

96,010 gals gel w/30,000# 40/70 sd + 53,100#
20/40 sd.

4,237' - 4,335'

96,490 gals gel w/30,000# 40/70 sd + 50,000#
20/40 sd.

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

028

6. Lease Designation and Serial Number

Fee

7. Indian Allottee or Tribe Name

NA

8. Unit or Communitization Agreement

NA

9. Well Name and Number

Shimmin No. 5

10. API Well Number

43-007-30122

11. Field and Pool, or Wildcat

Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT—for such proposals.

1. Type of Well

Oil Well Gas Well Other (Specify)

2. Name of Operator

PG&E Resources Company

3. Address of Operator

6688 N. Central Expwy., Suite 1000, Dallas, TX 75206

4. Telephone Number

(214) 750-3800

5. Location of Well

Footage : 660' FNL & 2340' FEL

County : Carbon

QQ. Sec, T., R., M. : NW/4 NE/4 Section 14, T12S-R10E

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- Abandonment
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Treat
- Multiple Completion
- Other
- New Construction
- Pull or Alter Casing
- Recompletion
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit in Duplicate)

- Abandonment *
- Casing Repair
- Change of Plans
- Conversion to Injection
- Fracture Test
- Other First Sales
- New Construction
- Pull or Alter Casing
- Shoot or Acidize
- Vent or Flare
- Water Shut-Off

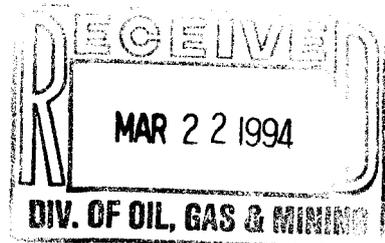
Date of Work Completion 03/07/1994

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

PG&E Resources Company turned the referenced well into the gas sales line March 7, 1994. The Shimmin Trust No. 5 is producing at an estimated rate of 144 MCFD & 517 BWPD on pump.



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

Name & Signature Cindy R. Keister *Cindy R. Keister* Title Sr. Regulatory Analyst Date 03/14/1994

(State Use Only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

029

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

5. Lease Designation and Serial Number

Fee

6. Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

Shimmin Trust #5

9. API Well Number:

43-007-30122

10. Field and Pool, or Wildcat

Castlegate

1. Type of Well: OIL GAS OTHER: Coalbed Methane

2. Name of Operator

Anadarko Petroleum Corporation

3. Address and Telephone Number.

17001 Northchase Dr., Houston, Texas 77060 (281) 875-1101

4. Location of Well

Footages: NW NE 660' FNL & 2340' FEL

County: Carbon

QQ,Sec., T., R., M.: Sec. 14 T12S-R10E

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- Abandon
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Multiple Completion
- Other _____
- New Construction
- Pull or Alter Casing
- Recomplete
- Perforate
- Vent or Flare
- Water Shut-Off

SUBSEQUENT REPORT
(Submit Original Form Only)

- Abandon*
- Repair Casing
- Change of Plans
- Convert to Injection
- Fracture Treat or Acidize
- Other _____
- New Construction
- Pull or Alter Casing
- Perforate
- Vent or Flare
- Water Shut-Off

Date of work completion _____

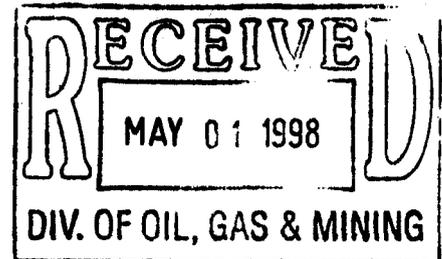
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

Approximate date work will start Early Spring

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see attached "Well Diagram" for all wellbore information and geological markers.



13. Name & Signature Shad Frazier Title Production Engineer Date 02/17/98

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

(5/94) DATE: 5-14-98 (See Instructions on Reverse Side)

BY: D. Jamis

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
RECORD OF ABANDONMENT OPERATIONS

COMPANY NAME: ANADARKO PETROLEUM CORP.

WELL NAME: SHIMMIN TRUST #5

QTR/QTR: NW/NE SECTION: 14 TOWNSHIP: 12S RANGE: 10E

COUNTY: CARBON API NO: 43-007-30122

INSPECTOR: DAVID HACKEORD TIME: VARIOUS DATE: 6/24-25/98

SURFACE CASING SHOE DEPTH 598' CASING PULLED YES NO

CASING PULLED: SIZE CUT DEPTH FT/CSG RECOVERED

TESTED YES NO TESTED TO: PSI TIME:

CEMENTING COMPANY: HALLIBURTON

CEMENTING OPERATIONS: P&A WELL:

PLUG 1. SET: FROM 3770' FT. TO 3687' FT. TAGGED YES NO

SLURRY: PREMIUM PLUS, 1.18 YIELD, 15.6 PPG. 10 SACKS

PLUG 2. SET FROM 2726' FT. TO 2622' FT. TAGGED YES NO

SLURRY: 12 SACKS, SAME AS ABOVE

PLUG 3. SET FROM 623' FT. TO 573' FT. TAGGED YES NO

SLURRY: 6 SACKS, SAME AS ABOVE.

PLUG 4. SET FROM FT. TO FT. TAGGED YES NO

SLURRY:

SURFACE PLUG: FROM 50' FT. TO SURFACE FT.

ALL ANNULUS CEMENTED TO SURFACE: YES NO

PLUGGING FLUID TYPE: 9.0 POUNDS PER GALLON POZ MIX

PERFORATIONS: ALL BELOW 3770 FT. TO FT.

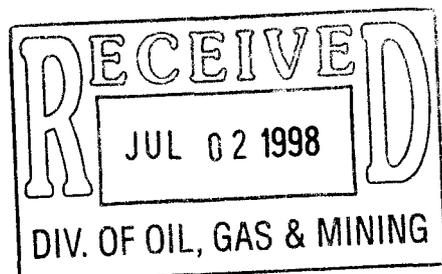
FROM FT. TO FT.

1 CIBP SET: 3770'

2 CIBP SET:

ABANDONMENT MARKER: PLATE: PIPE: CORRECT INFORMATION:

COMMENTS: ALL CEMENT PLUGS WERE PUMPED AND SET THROUGH HALLIBURTON ENDLESS TUBING.



Anadarko 贵
Petroleum Corporation
Plugging Procedure

**Shimmin Trust #5
Sec. 14-T12S-R10E 660' FNL & 2340' FEL
Carbon County, Utah**

**AFE: 501501
WI: 100%
API # 43-007-30122**

Purpose: Plug and Abandon Castlegate field

**Surf: 8-5/8", 24# K-55
Prod: 5-1/2", 17# N-80 (Drift = 4.767")**

**Wireline: Halliburton, Vernal 801-789-2550
Cementing: Halliburton, Vernal 801-789-2550**

Procedure:

1. RDWH, NUBOP, BD casing pressure. MIRUWL. TIH W/ GR/JB to 4400. POH w/ GR/JB and pick up CIBP. Trip in hole and set CIBP @ +/- 3800(Do not set in collars). RDWL and move to next location.
2. MIRU Coiled Tubing equipment and cement unit
3. Mix and pump a minimum of 5 sacks class G cement and spot on top of CIBP @ +/- 3800.
4. POH to bottom of surface casing @ 598 and spot a 50 ft. plug.
5. Pull up hole to within 50 ft of surface and spot 50 ft plug.
6. Cut production casing off and mix and pump a 100 ft cement plug between csg and prod csg. NDBOP.
7. Reclaim location and install 4 ft. dead man marker with lease name, number, company name, and legal description.

* all displacement fluid will contain non-corrosive fluid.

Prepared: Shad Frazier 4/29/98

Approved: JMK

Castlegate plugging.doc

cc: Steve Pearson
Alan O'Donnell
Kendall Madden
Shad Frazier
Tom Rushing
WF - Shimmin Trust #5, Carbon County, Utah

JOB LC

REGION: North America NWA/COUNTRY: RMNWA

MBU ID / EMP #: VE0108 C1986 EMPLOYEE NAME: Carl W Parrack

LOCATION: 055685 COMPANY: Anadarko

TICKET AMOUNT: WELL TYPE: BDA / STATE: Utah TICKET # 3-981 TICKET DATE: 6-25-98

WELL LOCATION: Castle Gate DEPARTMENT: 5001 COUNTY: Carbon

LEASE / WELL #: Shimmer Trust #5 SEC / TWP / RNG: S-14 T-12s R-10E PSL DEPARTMENT: 5001

CUSTOMER REP / PHONE: Richard Dietz (API) UWI #: 43-007-30123 JOB PURPOSE CODE:

| HES EMP NAME/EMP#/(EXPOSURE HOURS) HRS |
|------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|
| C Parrack C1986 8 | A. Leigh J53410 8 | | |
| M. Harty H7051 8 | | | |

CHART NO	TIME	RATE (IPM)	VOLUME (GAL)	PRESS (psi)		JOB DESCRIPTION / REMARKS
				T	C	
						6-24-98
	15:00					ON Location setup
	15:15					safety with all on location
	15:30					Coil start in Hole
	15:31	0		500		Start to Fill Hole
	16:42		65	3100		Hole Full
	16:46	1	0	2130		Start cement @ 15.6" 1.18 ft ³ 5.2 gal CIBP 3770' 10 sk
			2			End
	16:48	1	0	2700		Start Poz @ 9" 2.2 ft ³ 54 gal 16 sks
			23			End
	17:11	1	0	3030		Start cement @ 15.6" 1.18 ft ³ 5.2 gal 2226' 12 sks
			2.5			End
	17:14	.25	0	900		Start Displace with H ₂ O
	17:55		10	500		End shut down, Back To Tag 6:25 Am
						6-25-98
	7:00					on location safety with all on location
	7:15					Coil Tubing start in Hole to Tag Tag @ 2622'
	7:15	1	0	2660		Start pumping Fresh
	7:27	1	12	2400		End
	7:30	1	0	2500		Start poz @ 9" 2.2 ft ³ 54 gal 36 sk
	8:16	1	46			End
	8:16	1	0	3200		Start cement @ 15.6" 1.18 ft ³ 5.2 gal 6 sks
	8:17	1	1.2			End
	8:17	.5	0	1100		Start poz @ 9" 2.2 ft ³ 54 gal 623' 9 sks
	8:41	.5	12	890		End
	8:41	.5	0	890		Start cement @ 15.6" 1.18 ft ³ 5.2 gal 6 sks
	8:43	.5	1.2	1000		End
	8:43	.5	0	1000		Start displacement with H ₂ O 50'
	8:53	.5	5	200		End cement to surface
	9:48	.25	0	500		Start Fresh wait on welder.
	9:54	.25	1.5	510		End
	9:59	.5	0	1100		Start cement @ 15.6" 1.18 ft ³ 54 gal 17 sk
	10:07	.5	3.5	1400		End
	10:07	.5	0	1400		Start Displace with H ₂ O 100' between 5/8" & 8/8"
	10:17	.5	8	800		End cement to surface

weld plate on

THOMAS Carl & CRW

SHIMMIN TRUST #5

NW NE 660' FNL & 2340' FEL: SEC 14 T12S-R10E
API NO. 43-007-30122

SPUD RIG OFF
SURFACE 08/04/1990 08/09/1990
PRODUCTION 08/21/1990 09/07/1990

7420 GL 15 KB 7435

12-1/4" Hole
8-5/8" 23# WC50
w/415 sxs cmt
TOC @ Surface

598

DV Tool
w/370 sxs cmt

3348

TOC

3550

(Holes)	Perforations
(3)	3820 - 3822
(3)	3852 - 3862
(3)	3870 - 3872
(4)	3890 - 3893
(3)	3937 - 3939
(3)	4006 - 4008
(8)	4053 - 4055
(4)	4059 - 4060
(24)	4068 - 4074
(32)	4092 - 4100
(2)	4112 - 4120
(12)	4141 - 4144
(8)	4237 - 4239
(1)	4252 - 4258
(4)	4275 - 4276
(8)	4285 - 4287
(60)	4325 - 4335
(32)	4336 - 4344
(120)	4359 - 4389

(334) Total Holes

TA 4353

EOT 4361

FILL 4391

7-7/8" Hole 4427

5-1/2", 17# WC50 4485

w/300 sxs cmt TD 4485

WELL WORK HISTORY

11/29/1990 F/4237-4335 w/96M GAL, 30M# 40/70, 50M# 20/40
12/01/1990 F/4053-4144 w/96M GAL, 30M# 40/70, 53M# 20/40
10/09/1993 BREAKER/BALL TRTMT FROM 4053-4335
10/15/1993 F/3820-4008 w/54M GAL XL CMHEC, 36M# 100
MESH, 70M# 16/30, 21M# 16/30 RC
02/22/1994 FLUSHED ROTOR & STATOR
05/20/1994 HOLE IN TBG, TFF @ 4423
08/18/1994 HOLE IN TBG, RUN HPC 100 PMP, TFF @ 4413
04/13/1995 HOLE IN TBG (HYDROTEST), TFF @ 4412
09/14/1995 PERF COAL, SAND & ACIDIZE WO
03/10/1996 UPSIZE ROTOR
04/02/1996 STATOR FAILURE; CO 4379-4394
06/15/1996 STATOR FAILURE

NOTES:

TUBING BREAKDOWN		ROD BREAKDOWN	
2-7/8"	JTS	1"	
TA		7/8"	
2-7/8"	JTS	3/4"	
3-1/2"	JTS	1"	
SN		1.5"	
TAG BAR		PUMP	
2-7/8"	JTS		
NC			
EOT			

DEVIATION ANGLE	FORMATION	TOP
610 1	PRICE RIVER	2676
1010 1.5	CASTLEGATE	3126
1513 1	BLACKHAWK	3442
2019 1.5	KENILWORTH	4144
2565 2.5	ABERDEEN	4364
3079 3	SPRING CANYON	
3516 4.3		
4016 5.5		
4485 5.8		

LAST REVISED: 04/30/1998

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

031

5. Lease Designation and Serial Number

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

6. Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

1. Type of Well: OIL GAS OTHER: METHANE

8. Well Name and Number:

Shimmin Trust 5

2. Name of Operator
Anadarko Petroleum Corporation

9. API Well Number:
43-007-30122

3. Address and Telephone Number.
17001 Northchase Dr., Houston, Texas 77060

10. Field and Pool, or Wildcat
Castlegate Field

4. Location of Well
Footages: 660' FNL & 2340' FEL
QQ.Sec., T., R., M.: NW NE Sec. 14-T12S-R10E

County: Carbon
State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|----------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

- | | |
|----------------------------------------------------|-----------------------------------------------|
| <input checked="" type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion 06/24/98

Approximate date work will start _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

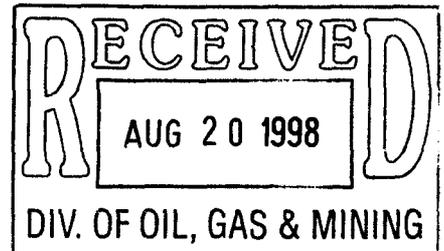
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

SEE ATTACHED WELLBORE DIAGRAM AND DETAILED FIELD REPORT.

13. Name & Signature Shad Frazier Title Engineer Date 08/12/98

(This space for State use only)

(See Instructions on Reverse Side)



SHIMMIN TRUST #5

NW NE 660' FNL & 2340' FEL: SEC 14 T12S-R10E
API NO. 43-007-30122

SPUD RIG OFF
SURFACE 08/04/1990 08/09/1990
PRODUCTION 08/21/1990 09/07/1990

7420 GL 15 KB 7435

12-1/4" Hole
8-5/8" 23# WC50
w/415 sxs cmt
TOC @ Surface

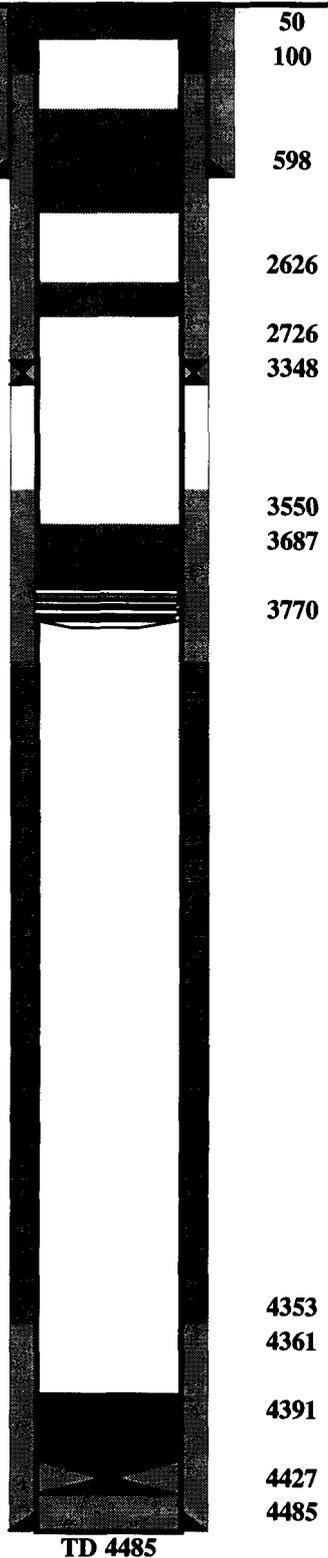
DV Tool
w/370 sxs cmt

TOC

(Holes)	Perforations
(3)	3820 - 3822
(3)	3852 - 3862
(3)	3870 - 3872
(4)	3890 - 3893
(3)	3937 - 3939
(3)	4006 - 4008
(8)	4053 - 4055
(4)	4059 - 4060
(24)	4068 - 4074
(32)	4092 - 4100
(2)	4112 - 4120
(12)	4141 - 4144
(8)	4237 - 4239
(1)	4252 - 4258
(4)	4275 - 4276
(8)	4285 - 4287
(60)	4325 - 4335
(32)	4336 - 4344
(120)	4359 - 4389
(334)	Total Holes

FILL

7-7/8" Hole
5-1/2", 17# WC50
w/300 sxs cmt



WELL WORK HISTORY

11/29/1990 F/4237-4335 w/96M GAL, 30M# 40/70, 50M# 20/40
12/01/1990 F/4053-4144 w/96M GAL, 30M# 40/70, 53M# 20/40
10/09/1993 BREAKER/BALL TRTMT FROM 4053-4335
10/15/1993 F/3820-4008 w/54M GAL XL CMHEC, 36M# 100
MESH, 70M# 16/30, 21M# 16/30 RC
02/22/1994 FLUSHED ROTOR & STATOR
05/20/1994 HOLE IN TBG, TFF @ 4423
08/18/1994 HOLE IN TBG, RUN HPC 100 PMP, TFF @ 4413
04/13/1995 HOLE IN TBG (HYDROTEST), TFF @ 4412
09/14/1995 PERF COAL, SAND & ACIDIZE WO
03/10/1996 UPSIZE ROTOR
04/02/1996 STATOR FAILURE; CO 4379-4394
06/15/1996 STATOR FAILURE

NOTES:

TUBING BREAKDOWN

2-7/8"	138 JTS
TA	4353
2-7/8"	JTS
3-1/2"	1 JTS
SN	
TAG BAR	4351
2-7/8"	JTS
NC	4361
EOT	4361

ROD BREAKDOWN

PONIES	2'
1"	4300'
7/8"	
3/4"	
1"	
1.5"	
PUMP	PC
BMW 100-5200	

DEVIATION ANGLE

610	1
1010	1.5
1513	1
2019	1.5
2565	2.5
3079	3
3516	4.3
4016	5.5
4485	5.8

FORMATION

FORMATION	TOP
PRICE RIVER	2676
CASTLEGATE	3126
BLACKHAWK	3442
KENILWORTH	4144
ABERDEEN	4364
SPRING CANYON	

LAST REVISED: 07/21/1998

CUSTOMER Meridants	WELL NO. #5	LEASE Meridants	JOB TYPE PEA	TICKET NO. 433733
------------------------------	-----------------------	---------------------------	------------------------	-----------------------------

14:45							on loc, Rig up
15:04							Safety Meeting
15:09							RTH
15:42				2340	2100	400	2IT @ 2400'
15:58					3470	2250	2IT @ 3770' (Tag @ 3770')
16:45	1.0	2			2800		Start pumping C.M.T. Down C.T. (200')
16:47	1.0	23					Start Poz pump down C.T. (23 BBL)
17:10	1.0	2.5					Start C.M.T. for Ballians plug
17:13	1.25	5	2400		600		Start Displacement
17:42							Shut Down, Set Back for the night

6-25-98

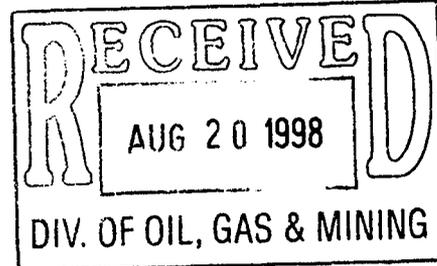
07:00							open slips
07:01							R.T.H
07:25							Tag @ 2600'
07:30	1.0	40					Start Poz @ 2600' Down C.T.
08:05	1.0	1.2					Start C.M.T. down C.T.
08:16	1.5	12					Start Poz down C.T.
08:40	1.5	1.2					Start C.M.T. For (100' @) Through C.T.
08:44	1.5	1.5					Start Displacement
08:55							C.M.T. @ surface, Rig Down
							Prepare to pump down back side
							(8 5/8 & 5 1/2)
09:42							Start in Hole (Back side)
09:53							Tag @ 100'
09:58	1.5	3					Start C.M.T. Back side plug
10:15							on surface Rig Down

T. Frank



August 13, 1998

State of Utah
 Division of Oil, Gas and Mining
 1594 West North Temple, Suite 1210
 P.O. Box 145801
 Salt Lake City, Utah 84414-5801



Re: State Form 9
 Castlegate Field
 Carbon County, Utah

Gentlemen:

Please find enclosed, Sundry Notices and Reports on Wells (Form 9) outlining the plugging and abandoning procedures performed for the following wells:

SHIMMIN TRUST 1 fr SGW to PA	JENSEN 11-15 fr SGW to PA
SHIMMIN TRUST 2 " " " "	JENSEN 16-9 " " " "
SHIMMIN TRUST 3 " " " "	JENSEN 16-10 " " " "
SHIMMIN TRUST 4 " " " "	FEDERAL 4-13 fr SGW to PA
SHIMMIN TRUST 5 " " " "	FEDERAL 4-15 " " " "
SHIMMIN TRUST 10-11 fr WDW to PA	FEDERAL 6-8 " " " "
SHIMMIN TRUST 11-11 fr SGW to PA	FEDERAL 7-9 " " " "
SHIMMIN TRUST 12-12 " " " "	FEDERAL 14-13 " " " "
SHIMMIN TRUST 14-12 " " " "	FEDERAL 14-14 " " " "
JENSEN 5-10 fr SGW to PA	FEDERAL 16-14 " " " "
JENSEN 7-15 " " " "	FEDERAL 16-15 " " " "
JENSEN 9-10 " " " "	STATE 2-16 fr SGW to PA
JENSEN 11-10 " " " "	STATE 9-16 " " " "

Should you have any questions or require additional information, please contact me at (281) 873-1276.

Best regards,

ANADARKO PETROLEUM CORPORATION

Gail A. Rupert
 Gail A. Rupert
 Engineering Technician

Enclosures

cc: Bureau of Land Management
 Moab District Office
 P.O. Box 970
 Moab, Utah 84532

Bureau of Land Management
 Price River Resources Area
 900 North, 700 East
 Price, Utah 84501

GAR
 SMF
 TRC - Well File

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

FORM 3

AMENDED REPORT
(highlight changes)

032

APPLICATION FOR PERMIT TO DRILL		5. LEASE DESIGNATION AND SERIAL NUMBER: PRIVATE (FEE)	
1A. TYPE OF WORK: DRILL <input type="checkbox"/> REENTER <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		7. UNIT or CA AGREEMENT NAME: N/A	
2. NAME OF OPERATOR: EVERGREEN OPERATING CORPORATION		8. WELL NAME and NUMBER: SHIMMIN 5	
3. ADDRESS OF OPERATOR: 1401 17TH ST., #1200 CITY DENVER STATE CO ZIP 80202		PHONE NUMBER: (303) 298-8100	9. FIELD AND POOL, OR WILDCAT: CASTLEGATE
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 660 FNL & 2340 FEL 4404157Y 39,78902 AT PROPOSED PRODUCING ZONE: SAME 519933X -110,76720		10. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 14 12S 10E S	
13. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 9 AIR MILES NE OF HELPER		11. COUNTY: CARBON	12. STATE: UTAH
14. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1,980	15. NUMBER OF ACRES IN LEASE: 800	16. NUMBER OF ACRES ASSIGNED TO THIS WELL: 160	
17. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1,845	18. PROPOSED DEPTH: 4,485	19. BOND DESCRIPTION: RLB0006908	
20. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 7,420 GL	21. APPROXIMATE DATE WORK WILL START: 3/1/2004	22. ESTIMATED DURATION: 2 WEEKS	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12-1/4	8-5/8 WC50 23	598	PREMIUM 390 SX
7-7/8	5-1/2 WC50 17	4,485	50/50 POZ 275 SX
			SILICA LITE 310 SX
			50/50 POZ 60 SX

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- | | |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) BRIAN WOOD PHONE: (505) 466-8120 TITLE CONSULTANT FAX: (505) 466-9682

SIGNATURE *Brian Wood* DATE 2/21/2004

(This space for State use only)

API NUMBER ASSIGNED: 43-007-30122

**Approved by the
Utah Division of
Oil, Gas and Mining**
APPROVAL:
Date: 05-10-04
By: *[Signature]*

RECEIVED

FEB 24 2004

DIV. OF OIL, GAS & MINING

BARKER & associates

50 West Main Street
P.O. Box 43

Wellington, Utah
84542

SHIMMIN TRUST NO.5

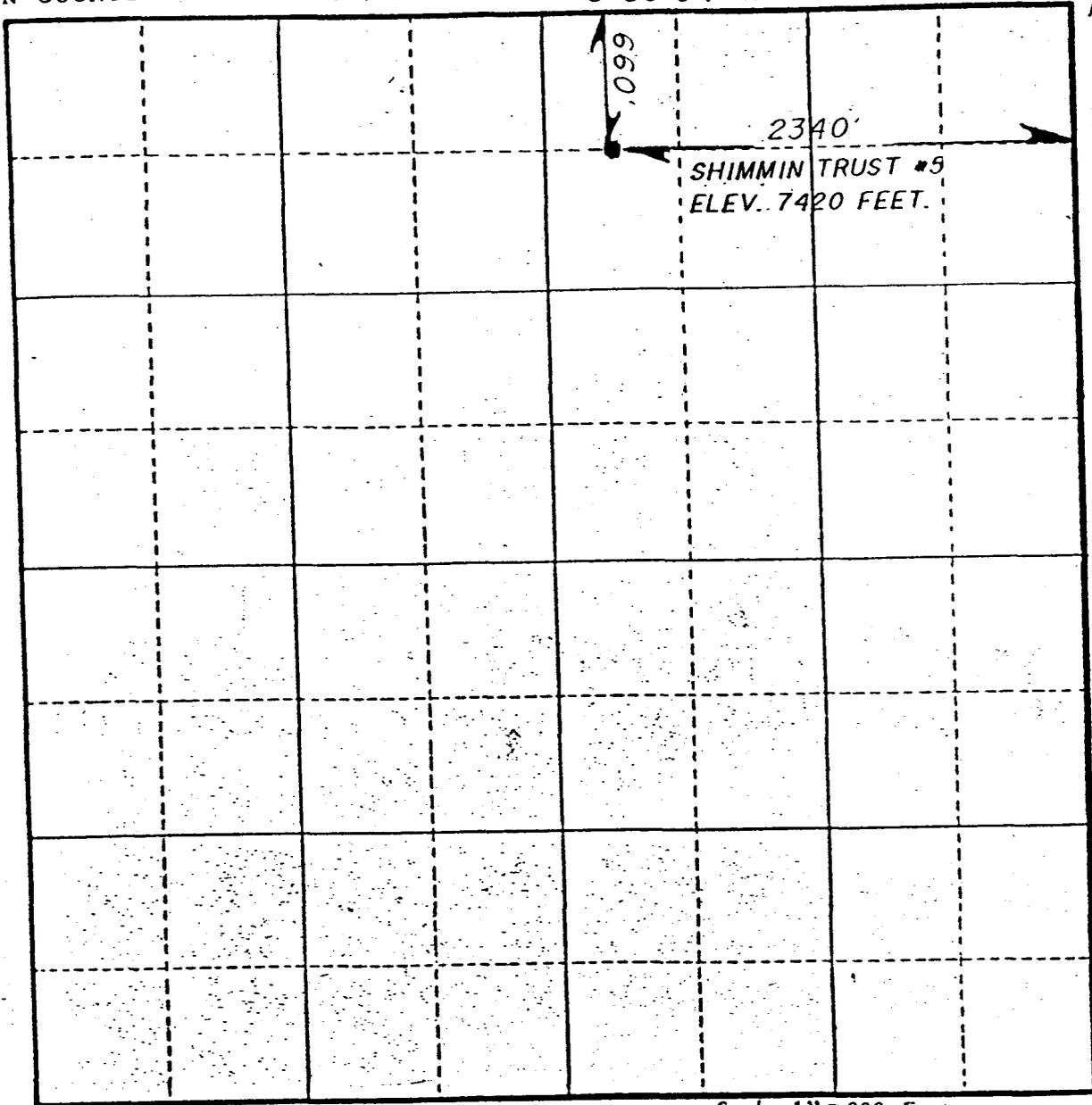
SECTION 14 TOWNSHIP 12 SOUTH RANGE 10 EAST SALT LAKE BASE & MERIDIAN

CARBON COUNTY UTAH

NORTH S 89°34' W 2676.96' (GLO)

OUND BC.

FOUND BC.



N 0°33' W - 2712.6' (GLO)

FOUND BC.

OUND BC.

Scale 1" = 880 Feet

SOUTH

SURVEYOR'S CERTIFICATE

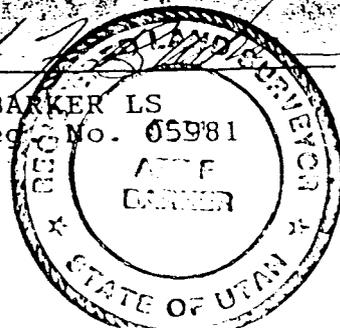
I, Art F Barker, a duly registered Land Surveyor in the state of Utah, do hereby certify that the survey represented by this plat is correct to the best of my knowledge and belief.

By

ART F BARKER LS
Utah Reg. No. 05981

Date

5/11/90



033

Diana Whitney
Utah Division of Oil, Gas, & Mining
P. O. Box 145801
Salt Lake City, UT 84114-5801
Via FAX 801 359-3940

March 4, 2004

Dear Ms. Whitney:

I am the lessor of the 800 acre fee oil and gas lease on which Evergreen Operating Corporation plans to reenter these four wells:

- Shimmin 4
- Shimmin 5
- Shimmin 10-11
- Shimmin 11-11

Please expedite approval of the APDs as you receive them.

Sincerely,



Dean Shimmin

cc: Wood

RECEIVED

MAR 04 2004

DIV. OF OIL, GAS & MINING

034

PERMITS WEST, INC.
PROVIDING PERMITS for LAND USERS
37 Verano Loop, Santa Fe, New Mexico 87508 (505) 466-8120

February 21, 2004

Diana Whitney
Utah Div. of Oil, Gas, & Mining
P. O. Box 145801
Salt Lake City, Ut. 84114-5801

Dear Diana,

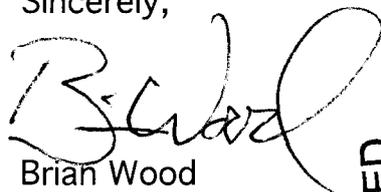
On behalf of Evergreen Operating Corporation, I am applying for approval of an exception location for the plugged and abandoned Shimmin #5 coal gas well in the Castlegate Field in Section 14, T. 12 S., R. 10 E., Carbon County. An exception was first approved in 1990. I am requesting an exception because of terrain. Details are:

Shimmin 5

This currently P&A well is at 660' FNL & 2340' FEL on an 800 acre fee lease. An orthodox well could be staked at 660' FNL & 2180' FEL, but this would move it into a valley as noted by Brad Hill in 1990. Evergreen is requesting permission to drill at 660' FNL & 2340' FEL 14-12s-10e. This is the only oil or gas well existing or planned in the quarter-quarter. Closest (1,845' southeast) producing or planned well is Evergreen's producing Huber-Shimmin Trust 3-14 at 1435' FNL & 665' FEL 14-12s-10e. Closest lease line is 1,980' south. Evergreen controls that off set lease and all leases within a minimum 4,980' radius. Wells have been drilled in all eight of the offsetting quarter sections. Evergreen is owner of all drilling units within a minimum 4,980' radius of the proposed exception. This includes all eight of the directly or diagonally offsetting drilling units.

Please call me if you have any questions.

Sincerely,


Brian Wood

cc: McDonald
Sessions

RECEIVED

FEB 24 2004

DIV. OF OIL, GAS & MINING

Evergreen Operating Corporation
 Shimmin Trust #5
 660' FNL & 2340' FEL
 Sec. 14, T. 12 S., R. 10 E.
 Carbon County, Utah

Drilling Program

<u>1. Formation Name</u>	<u>Depth from GL</u>	<u>Depth from KB</u>	<u>Elevation</u>
Flagstaff Ls	0'	15'	+7,420'
North Horn	150'	165'	+7,270'
Price River Ss	2,676'	2,681'	+4,744'
Castlegate Ss	3,126'	3141'	+4,294'
Blackhawk Coal	3,442'	3,457'	+3,978'
Kenilworth Coal	4,144'	4,159'	+3,276'
Aberdeen Ss	4,364'	4,379'	+3,056'
Total Depth	4,485'	4,500'	+2,935'

2. NOTABLE ZONES

Kenilworth and Aberdeen are the goals. No other oil or gas zones are expected. Flagstaff, North Horn, and coal zones are anticipated water zones.

3. PRESSURE CONTROL

A $\approx 10''$ x 2,000 psi double ram BOP with 2,000 psi choke manifold will be used from bottom of surface casing to TD. (A typical 2,000 psi BOP is on Page 4. Actual model will not be known until the bid is let.) BOP system will be tested to 70% of the minimum internal yield before drilling the surface casing shoe. System will be tested at least once every 30 days. Tests will be recorded in the driller's log. BOPs will be inspected and operated daily to assure good mechanical working order.

Original reservoir pressure was $\approx 1,800$ psi. This well produced 119,000 mcf before being plugged by Anadarko.

Evergreen Operating Corporation
Shimmin Trust #5
660' FNL & 2340' FEL
Sec. 14, T. 12 S., R. 10 E.
Carbon County, Utah

PAGE 3

4. CASING & CEMENTING

<u>Hole Size</u>	<u>O. D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Age</u>	<u>Set Depth</u>
12-1/4"	8-5/8"	23	WC50	Existing	598'
7-7/8"	5-1/2"	17	WC50	Existing	4,485'

Surface casing was circulated to surface with 390 sacks. Long string was cemented to 3,550' in two stages. First stage consisted of 300 sacks 50-50 Poz mix. Second stage consisted of 370 sacks silica high fill.

5. MUD PROGRAM

Cement plugs and CIBP (4,108') will be drilled out with a foam unit.

6. DOWN HOLE CONDITIONS

No abnormal pressures, temperatures, or hydrogen sulfide are expected.

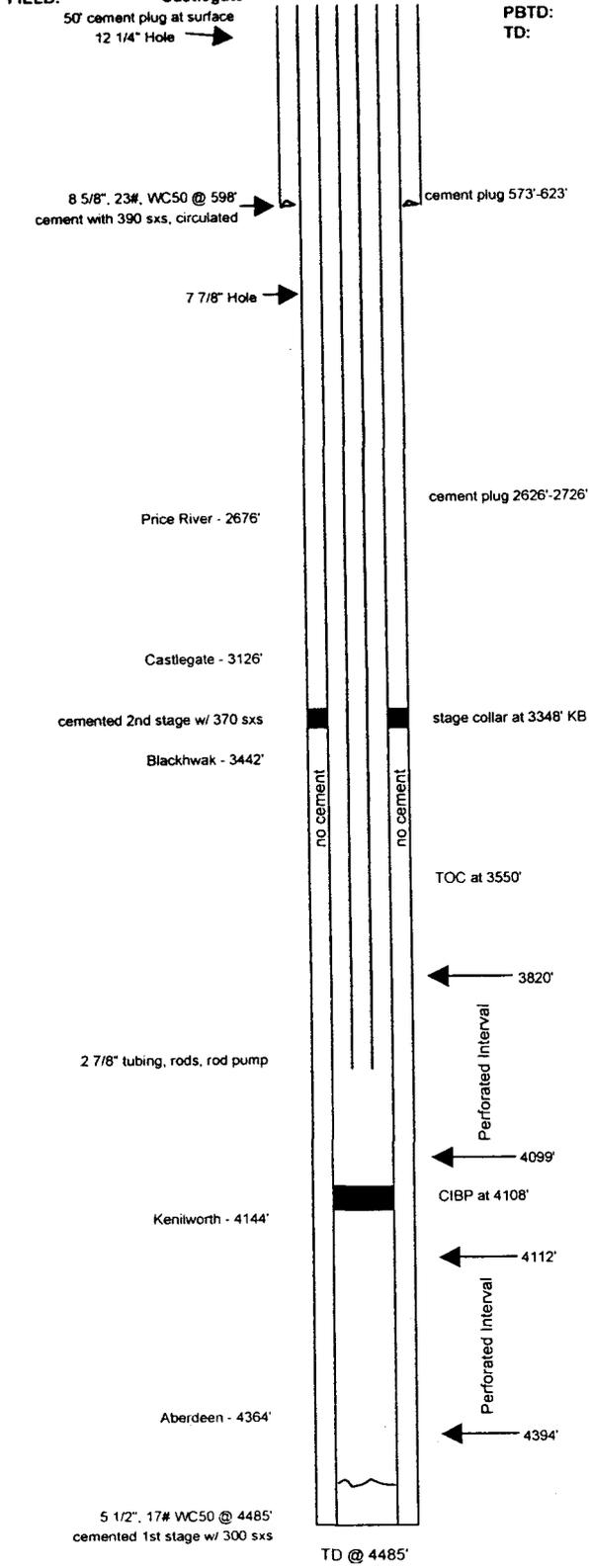
7. MISCELLANEOUS

Will reenter well and drill out plugs (see attached profile sheet for more detail). A CIBP will be set at $\approx 4,107'$ isolating the perforated sands below the CIBP. The well will then be placed back into production for a short period before it is re-fraced using coiled tubing.

WELL NAME: Shimmin Trust #5
 660' FNL & 2340' FEL
 LOCATION: Sec 14-T12S-R10E
 FIELD: Castlegate

GL: 7420'
 KB: 7435'
 API NO: 43-007-30122
 Fed Lse No:
 PBTD: surface
 TD: 4485'

Surveys	Depth Ft
1	610'
1.5	1010'
1	1513'
1.5	2019'
2.5	2565'
3	3079'
4.3	3516'
5.5	4016'
5.8	4485'



WELL HISTORY

The subject well was spud August 4, 1990. A 12 1/4" hole was drilled to 598' and 8 5/8" casing was set and cemented to surface with 390 sacks of cement. A 7 7/8" hole was drilled from underneath surface casing to a depth of 3264' using aerated mud. The well was then drilled to total depth with mud. 5 1/2", 17#, WC50 casing was set at 4485' and cemented in two stages. The first stage was cemented with 300 sacks 50-50 Pozmix. Second stage consisted of 370 sacks silica hi-fill. "14" bbls cement was circulated to the pit.

Prepared by:

TSM

Date:

2/8/04

Evergreen Operating Corporation
Shimmin Trust #5
660' FNL & 2340' FEL
Sec. 14, T. 12 S., R. 10 E.
Carbon County, Utah

PAGE 5

Surface Use Plan

1. EXISTING ROADS & DIRECTIONS (See PAGES 9 & 10)

From the junction of US 6 and US 191 north of Helper, Utah ...
Go NE 8.3 miles on US 191 to the equivalent of Milepost 165.75
Then turn right and go SE 0.8 mi. on the Emma Park/Nine Mile Cutoff Road
Then turn right and go SE 0.5 mi. on a field road
Then turn right and go S 3/4 mi. on a field road past the CPF and substation
Then turn left and go SE 0.1 mi. on a reclaimed road to the pad

2. ROAD TO BE BUILT OR UPGRADED

The last 1/10 mile of road will be reopened. It will be crowned and ditched with a 16' wide travel surface. Maximum disturbed width will not exceed 30'. Maximum grade is $\approx 5\%$. Maximum cut or fill will be $\approx 1'$.

3. EXISTING WELLS

There are 13 P & A wells, 7 gas wells, and 2 water wells within a mile radius. There are no existing oil or injection wells within a mile.

4. PROPOSED PRODUCTION FACILITIES

A dehydrator-separator, meter run, and pump may be installed on the pad. All surface equipment will be painted a flat olive green color. There are still pipelines connecting the well pad.

Evergreen Operating Corporation
Shimmin Trust #5
660' FNL & 2340' FEL
Sec. 14, T. 12 S., R. 10 E.
Carbon County, Utah

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5. WATER SUPPLY

Water will be trucked from existing water well (right #91-4983) at Evergreen's central production facility in Section 11 or from town for the first 1,500' of well bore. Produced water from Evergreen's wells will be used below 1,500'.

6. CONSTRUCTION MATERIALS & METHODS

Pad was ripped and seeded. Pad will be leveled and compacted. Diversion ditch will be built south of the pad. No reserve pit will be used.

Gravel will be bought from town if needed.

7. WASTE DISPOSAL

All trash will be placed in a trash cage. When full, it will be hauled to a state approved landfill. There will be no trash burning or disposal of trash in the reserve pit. Chemical toilets will be used for human waste. Their contents will be disposed of in state approved facilities.

Produced water will be piped to Evergreen's state approved lined evaporation pond in Section 3.

8. ANCILLARY FACILITIES

There will be no airstrip or formal camp. Camper trailers will be on site for the company man, roughnecks, mud logger, tool pusher, etc.

Evergreen Operating Corporation
Shimmin Trust #5
660' FNL & 2340' FEL
Sec. 14, T. 12 S., R. 10 E.
Carbon County, Utah

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9. RECLAMATION

After completing drilling, the well site and immediate area will be cleared of all debris and material not needed for production.

All areas not needed for production will be back filled, contoured to match natural contours, and reserved topsoil and brush evenly spread. If the well is a producer, then enough topsoil will be kept aside to reclaim the rest of the pad. Disturbed areas will be ripped, harrowed, or scarified before seeding.

All reclaimed areas will be broadcast sown or drilled with seed mix specified by the surface owner. Seeded areas will be left rough and lightly harrowed or drug with a chain after seeding.

10. SURFACE OWNER

The well site is on private land owned by John Marshall, Trustee in Trust for the Dean Shimmin Trust. Contact is Dean Shimmin @ (801) 375-2002. The trust is also the mineral owner. Surface use affidavit is attached.

11. OTHER INFORMATION

Closest hospital is a a half hour drive south in Price. The Castlevew Hospital is at 300 North Hospital Drive. Phone number is (435) 637-4800.

12. REPRESENTATION

Anyone having questions concerning the APD should contact:

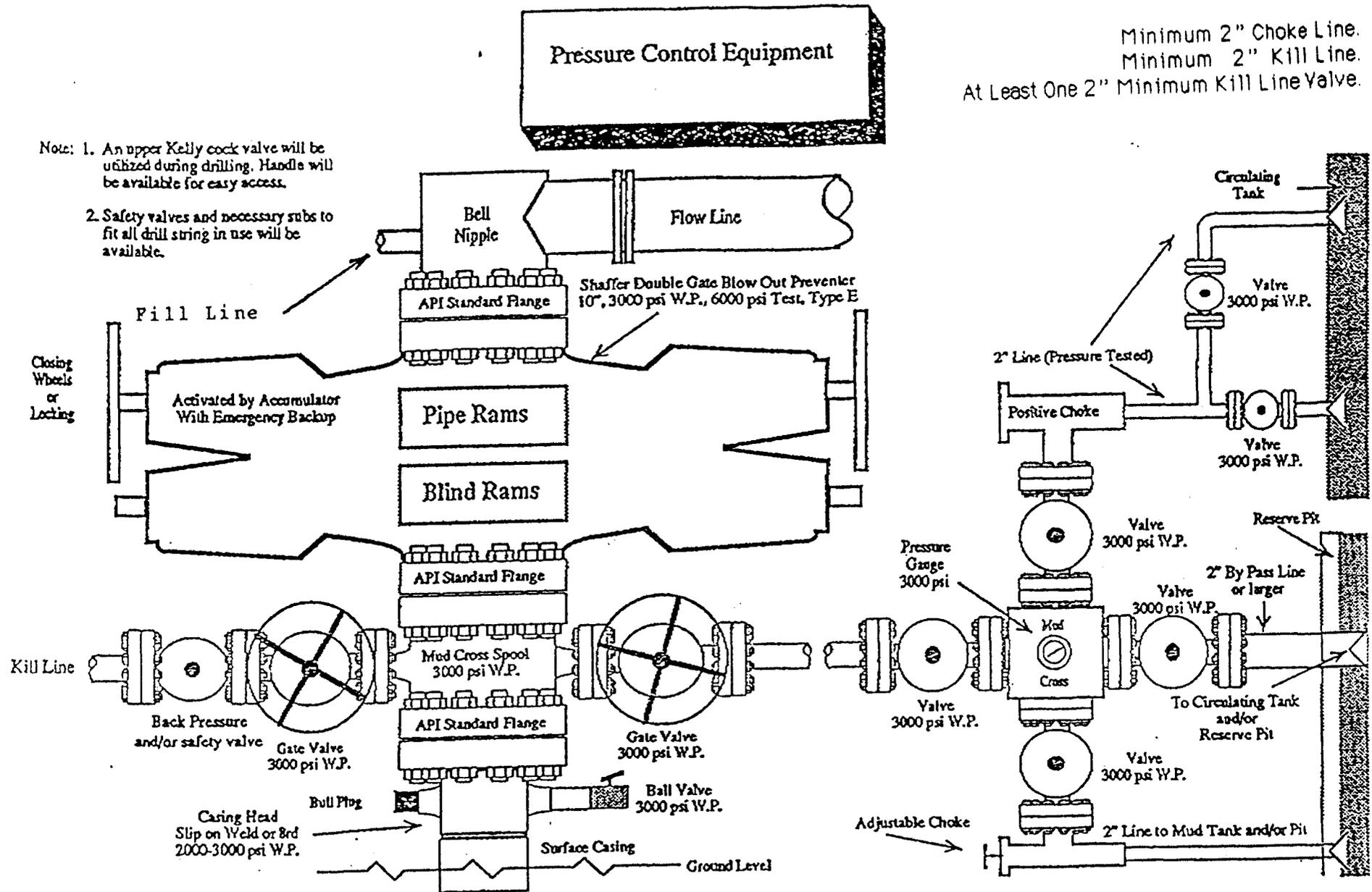
Evergreen Operating Corporation
Shimmin Trust #5
660' FNL & 2340' FEL
Sec. 14, T. 12 S., R. 10 E.
Carbon County, Utah

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Brian Wood
Permits West, Inc.
37 Verano Loop
Santa Fe, NM 87508
(505) 466-8120 FAX: (505) 466-9682 Mobile: (505) 699-2276

The field representative during drilling and production will be:

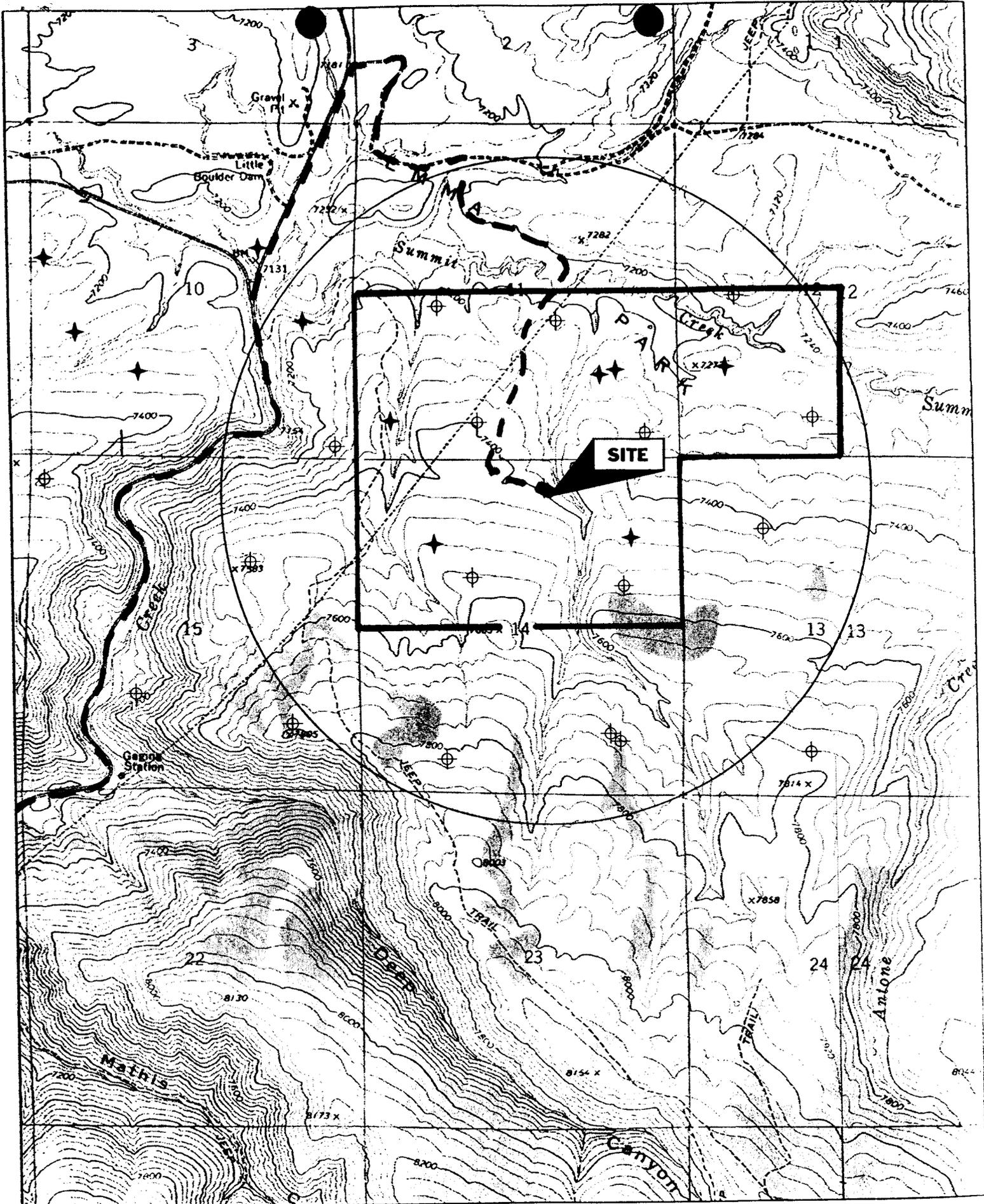
Larry Sessions, Area Foreman
Evergreen Operating Corporation
212 East 100 North
Price, Ut. 84501
(435) 613-9490 FAX: (435) 613-9489 Mobile: (435) 820-6359



Minimum 2" Choke Line.
 Minimum 2" Kill Line.
 At Least One 2" Minimum Kill Line Valve.

- Note: 1. An upper Kelly cock valve will be utilized during drilling. Handle will be available for easy access.
2. Safety valves and necessary subs to fit all drill string in use will be available.

Note: This equipment is designed to meet requirements for a 2-M rating standard per 43 CFR part 3160 (amended). Proper operation and testing of equipment will be carried out per standard. 2,000 psi equipment can be substituted in the drawing to meet minimum requirements per standard.



Name: MATTS SUMMIT
 Date: 1/15/2004
 Scale: 1 inch equals 2000 feet

Location: 039° 47' 03.2" N 110° 46' 11.6" W
 Caption: 14, 12S-10E

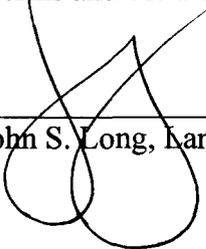
February 11, 2004

Affidavit of Surface Use Agreement

A Surface Use Agreement dated April 17, 2000 exists by and between J. M. Huber Corporation and John F. Marshall, Trustee in Trust for the Dean Carlyle Shimmin Trust covering the use of land connected with the Shimmin Trust #5 Well in Carbon County, Utah.

Evergreen Resources, Inc as successor in interest to J. M. Huber Corporation under said Surface Use Agreement agrees to abide by the terms and conditions of said Agreement.

On behalf of Evergreen Resources, Inc.:



John S. Long, Land Manager

Date: February 11, 2004

State of Colorado)
Ss
County of Denver)

Subscribed and sworn to before me this 11th day of February 2004 by John S. Long

Witness my hand and notarial seal.

My commission expires: January 2005



Notary Public



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/24/2004

API NO. ASSIGNED: 43-007-30122

WELL NAME: SHIMMIN TRUST 5
OPERATOR: EVERGREEN OPERATING (N2545)
CONTACT: BRIAN WOOD

PHONE NUMBER: 505-466-8120

PROPOSED LOCATION:

NWNE 14 120S 100E
SURFACE: 0660 FNL 2340 FEL
BOTTOM: 0660 FNL 2340 FEL
CARBON
CASTLEGATE (13)

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering	DKO	5/6/04
Geology		
Surface		

LEASE TYPE: 4 - Fee
LEASE NUMBER: FEE
SURFACE OWNER: 4 - Fee
PROPOSED FORMATION: BLKHK
COALBED METHANE WELL? YES

LATITUDE: 39.78902
LONGITUDE: 110.76720

RECEIVED AND/OR REVIEWED:

- Plat
- Bond: Fed[] Ind[] Sta[] Fee[4]
(No. RLB0006908 M)
- Potash (Y/N)
- Oil Shale 190-5 (B) or 190-3 or 190-13
- Water Permit
(No. 91-4983)
- RDCC Review (Y/N)
(Date: _____)
- Fee Surf Agreement (Y/N)

LOCATION AND SITING:

- R649-2-3.
Unit _____
- R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
- R649-3-3. Exception
- Drilling Unit
Board Cause No: 220-2
Eff Date: 7-9-93
Siting: 2 Producing wells per drilling unit
- R649-3-11. Directional Drill

COMMENTS:

Needs Permit (Recd 4-22-04)

STIPULATIONS: (1) Before drilling out surface shoe plug, the BOP shall be tested to the rated working pressure of 2000psi

(2) STATEMENT OF BASIS

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: Evergreen Operating Corp.
WELL NAME & NUMBER: Shimmin 5 (reentry)
API NUMBER: 43-007-30122
LEASE: Fee **FIELD/UNIT:** _____
LOCATION: 1/4, 1/4 NWNE **Sec:** 14 **TWP:** 12S **RNG:** 10E 600 FNL 2340 FEL
GPS COORD (UTM): X = 519933 E; Y = 4404157 N **SURFACE OWNER:** Dean Shimmin

PARTICIPANTS

M. Jones (DOGM), Brian Wood and Kitty Wood (Permits West), Dean Shimmin and Funnon Shimmon (surface/mineral owners), Larry Sessions and Rick Oman (Evergreen), Gayla Williams (Carbon County), and Jerry Jensen.

REGIONAL/LOCAL SETTING & TOPOGRAPHY

Proposed location is ~8 miles northwest of Helper, Utah in the Emma Park area. Staked location lies South of the existing Evergreen Compressor Facility. Access to this well will be along existing Evergreen gas field roads off of Carbon County and UDOT maintained roads. Approximately 1/10 of 1 mile of reclaimed access road will be re-built for this location. The direct area drains to the north into the Willow Creek drainage then southward eventually into the Price River, a year-round live water source 10 miles east of the proposed location.

SURFACE USE PLAN

CURRENT SURFACE USE: Wildlife habitat and grazing.

PROPOSED SURFACE DISTURBANCE: 200' x 320' and a 165' x 65' x 10' pit. 1/10 of 1 mile of reclaimed access road will be reopened.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: 13 PA wells, 7 producing gas wells, and 2 water wells within a 1 mile radius of the above proposed well.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Along roadside (already ran to the location edge).

SOURCE OF CONSTRUCTION MATERIAL: Obtained locally and transported in.

ANCILLARY FACILITIES: None anticipated.

WASTE MANAGEMENT PLAN:

All trash will be placed in a trash cage. When full, it will be hauled to a state approved landfill. There will be no trash burning or disposal of trash in the reserve pit. Chemical toilets will be used for human waste. Their contents will be disposed of in state approved facilities. Produced water will be piped to Evergreen's state approved lined evaporation pond in section 3.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Mountain sage, crested wheat grass, alfalfa, yellow clover, other native grasses, Elk, deer, small game, raptors and other fowl, and rodents.

SOIL TYPE AND CHARACTERISTICS: Sandy clay loam.

SURFACE FORMATION & CHARACTERISTICS:

EROSION/SEDIMENTATION/STABILITY: Stable until disturbed.

PALEONTOLOGICAL POTENTIAL: None observed.

RESERVE PIT

CHARACTERISTICS: No pit to be used for the re-entry of this well.

LINER REQUIREMENTS (Site Ranking Form attached): None required.

SURFACE RESTORATION/RECLAMATION PLAN

As per surface use agreement.

SURFACE AGREEMENT: Agreement signed by Dean Shimmin and Evergreen.

CULTURAL RESOURCES/ARCHAEOLOGY: None requested by landowner.

OTHER OBSERVATIONS/COMMENTS

ATTACHMENTS

Photos of this location were taken and placed on file.

Mark L. Jones
DOG M REPRESENTATIVE

April 14, 2004 / 9:30 am
DATE/TIME

**Evaluation Ranking Criteria and Ranking Scores
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	0
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	0
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	0
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	0
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	0
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	0
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	0
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	0

Final Score 0 (Level Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

May 10, 2004

Evergreen Operating Corporation
1401 17th Street, Suite 1200
Denver, CO 80202

Re: Shimmin Trust #5 Well, 660' FNL, 2340' FEL, NW NE, Sec. 14, T. 12 South,
R. 10 East, Carbon County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30122.

Sincerely,

A handwritten signature in black ink, appearing to read "John R. Baza".

John R. Baza
Associate Director

pab
Enclosures

cc: Carbon County Assessor

Operator: Evergreen Operating Corporation

Well Name & Number Shimmin Trust #5

API Number: 43-007-30122

Lease: Fee

Location: NW NE Sec. 14 T. 12 South R. 10 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

5. Before drilling out surface shoe plug, the BOP shall be tested to the rated working pressure of 2000 psi.

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: Evergreen Operating Corporation
WELL NAME & NUMBER: Shimmin 5
API NUMBER: 43-007-30122
LOCATION: 1/4,1/4 NWNE Sec: 14 TWP: 12S RNG: 10E 660 FNL 2340 FEL

Geology/Ground Water:

Significant volumes of high quality ground water were encountered at this location in several prolific fresh water bearing Formations including the North Horn and Price River Formations. The well drilled at this location was likely spudded into a poorly to moderately permeable soil developed on the Tertiary/Cretaceous undivided Flagstaff/North Horn Formation. Wells in the associated field have produced large amounts of moderately saline ground water from the Spring Creek sand from depths of ~1,600 feet to 2,000 feet, Total Depth. Water quality will deteriorate in the deeper strata. Many applications have been made for underground water rights within a mile of this location. Other applications have also been made for surface water rights. Drainage is to the north into Summit Creek, which flows to Willow Creek and eventually into the Price River. This is a reentry of an existing P&A'd well so the existing casing and cement should be sufficient protect the shallow ground water resource.

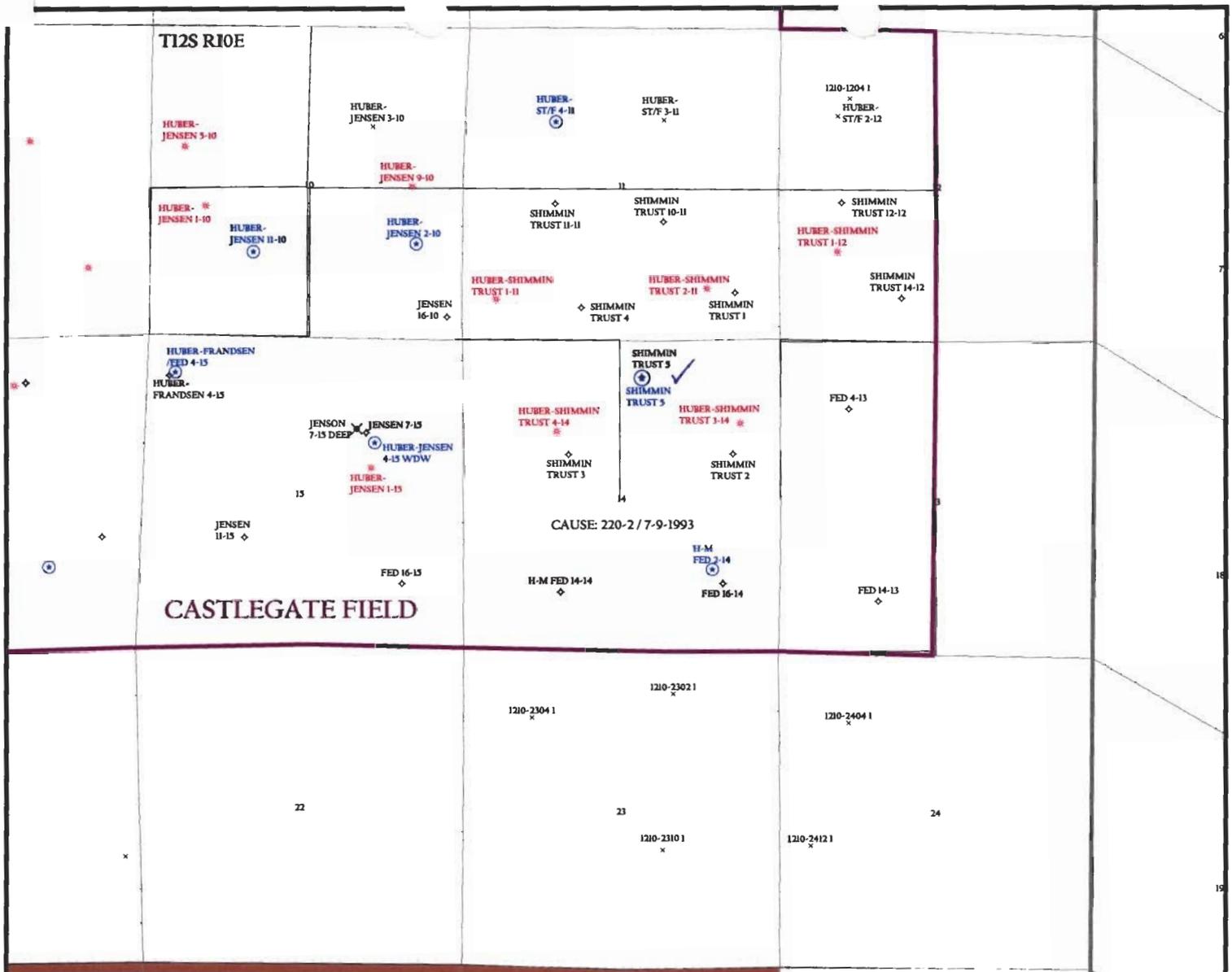
Reviewer: Christopher J. Kierst **Date:** 4/22/04

Surface:

This well is a proposed re-entry of a PA well. Proposed location is ~8 miles northwest of Helper, Utah in the Emma Park area. Staked location lies South of the existing Evergreen Compressor Facility. Access to this well will be along existing Evergreen gas field roads off of Carbon County and UDOT maintained roads. Approximately 1/10 of 1 mile of reclaimed access road will be re-built for this location. The direct area drains to the north into the Willow Creek drainage then southward eventually into the Price River, a year-round live water source 10 miles east of the proposed location. Pit ranking criteria scored at level II, liner optional. The operator will not be using a pit to re-enter this well. Mr. Dean Shimmin and Carbon County were in attendance for this on-site meeting. Mr. Shimmin and Carbon County had no comments or problems with the proposed well site.

Reviewer: Mark L. Jones **Date:** April 20, 2004

Conditions of Approval/Application for Permit to Drill:



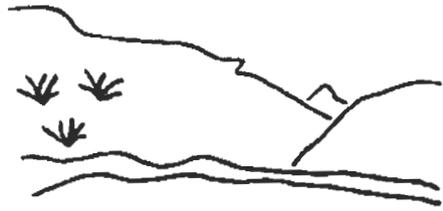
OPERATOR: EVERGREEN OP CORP (N2545)

SEC. 14 T.12S, R.10E

FIELD: CASTLEGATE (13)

COUNTY: CARBON

CAUSE: 220-2 / 7-9-1993 (160')



Utah Oil Gas and Mining

Well Status

- ⚡ GAS INJECTION
- ⊙ GAS STORAGE
- ✕ LOCATION ABANDONED
- ⊕ NEW LOCATION
- ⧫ PLUGGED & ABANDONED
- ⊛ PRODUCING GAS
- PRODUCING OIL
- ⊖ SHUT-IN GAS
- ⊕ SHUT-IN OIL
- ✕ TEMP. ABANDONED
- TEST WELL
- ▲ WATER INJECTION
- ◆ WATER SUPPLY
- ♣ WATER DISPOSAL

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



PREPARED BY: DIANA WHITNEY
DATE: 24-MARCH-2004

Wellbore Diagram

API Well No: 43-007-30122-00-00 **Permit No:**
Company Name: EVERGREEN OPERATING CORP
Location: Sec: 14 T: 12S R: 10E Spot: NWNE
Coordinates: X: 519933 Y: 4404157
Field Name: CASTLEGATE
County Name: CARBON

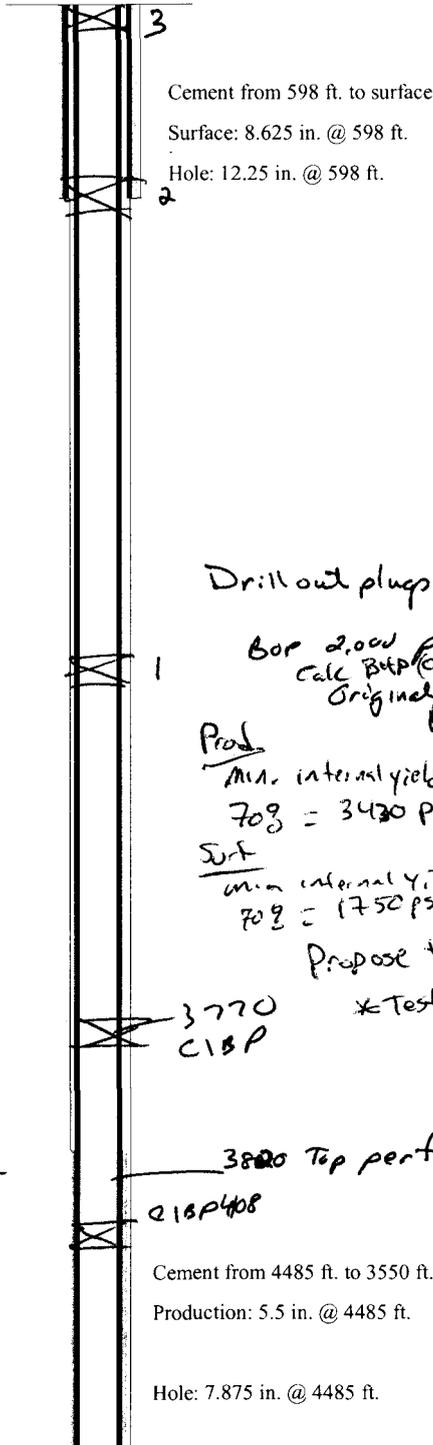
Well Name/No: SHIMMIN TRUST 5

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	598	12.25		
SURF	598	8.625	23	
HOL2	4485	7.875	17	
PROD	4485	5.5		
CBP*	4485 3770			
PLG1	2726			
PLG2	623			
PLG3	50			

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	4485	3550		
SURF	598	0		



Perforation Information

3820 - 4100
4112 - 4394

Formation Information

Formation	Depth	Formation	Depth
FLAG	0		
NHORN	150		
PRRV	2686		
CSLGT	3126		
BLKHK	3414		

TD: 4485 **TVD:** **PBTD:**

91-4823	N1600 W350 SE 10 12S 10E SL Underground	U	19920423	M	10.000	0.000	P.O. Box 903 Price River Water Improve
91-4823	S2000 W700 NE 10 12S 10E SL Underground	U	19920423	M	10.000	0.000	P.O. Box 903 Price River Water Improve
91-4823	N550 E2100 SW 11 12S 10E SL Underground	U	19920423	M	10.000	0.000	P.O. Box 903 Price River Water Improve
91-4823	N450 W800 SE 11 12S 10E SL Underground	U	19920423	M	10.000	0.000	P.O. Box 903 Price River Water Improve
91-4823	S2000 W600 NE 11 12S 10E SL Underground	U	19920423	M	10.000	0.000	P.O. Box 903 Price River Water Improve
91-4823	S2000 E2100 NW 11 12S 10E SL Underground	U	19920423	M	10.000	0.000	P.O. Box 903 Price River Water Improve
91-4823	S1100 E1200 NW 12 12S 10E SL Underground	U	19920423	M	10.000	0.000	P.O. Box 903 Price River Water Improve
91-4823	N650 E1900 SW 12 12S 10E SL Underground	U	19920423	M	10.000	0.000	P.O. Box 903 Price River Water Improve
91-4823	S1150 E1100 NW 13 12S 10E SL Underground	U	19920423	M	10.000	0.000	P.O. Box 903 Price River Water Improve
91-4823	N2000 E700 SW 13 12S 10E SL Underground	U	19920423	M	10.000	0.000	P.O. Box 903 Price River Water Improve
91-4823	N1950 E700 SW 14 12S 10E SL Underground	U	19920423	M	10.000	0.000	P.O. Box 903 Price River Water Improve
91-4823	N2050 W2000 SE 14 12S 10E SL Underground	U	19920423	M	10.000	0.000	P.O. Box 903 Price River Water Improve
91-4823	N850 W700 SE 15 12S 10E SL Underground	U	19920423	M	10.000	0.000	P.O. Box 903 Price River Water Improve
91-4830	S1950 W700 NE 15 12S 10E SL Underground	U	19920826	IMOSP	2.000	0.000	PG&E Resources Company Suite 1000
91-4830	N330 W330 SE 10 12S 10E SL Underground	U	19920826	IMOSP	2.000	0.000	PG&E Resources Company Suite 1000
91-4830	N2559 W909 SE 10 12S 10E SL Underground	U	19920826	IMOSP	2.000	0.000	PG&E Resources Company Suite 1000
91-4830	N2313 E1501 SW 11 12S 10E SL Underground	U	19920826	IMOSP	2.000	0.000	PG&E Resources Company Suite 1000
91-4830	N1999 W2006 SE 11 12S 10E SL Underground	U	19920826	IMOSP	2.000	0.000	PG&E Resources Company Suite 1000
91-4830	N540 E1900 SW 11 12S 10E SL Underground	U	19920826	IMOSP	2.000	0.000	PG&E Resources Company Suite 1000
91-4830	N793 W780 SE 11 12S 10E SL Underground	U	19920826	IMOSP	2.000	0.000	PG&E Resources Company Suite 1000
91-4830	N2340 E1033 SW 12 12S 10E SL Underground	U	19920826	IMOSP	2.000	0.000	PG&E Resources Company Suite 1000
91-4830	N721 E2047 SW 12 12S 10E SL Underground	U	19920826	IMOSP	2.000	0.000	PG&E Resources Company Suite 1000
91-4830	S1174 E1168 NW 13 12S 10E SL Underground	U	19920826	IMOSP	2.000	0.000	PG&E Resources Company Suite 1000
91-4830	N914 E1677 SW 13 12S 10E SL Underground	U	19920826	IMOSP	2.000	0.000	PG&E Resources Company Suite 1000
91-4830	N1124 W964 SE 14 12S 10E SL Underground	U	19920826	IMOSP	2.000	0.000	PG&E Resources Company Suite 1000
91-4830	N990 E1649 SW 14 12S 10E SL Underground	U	19920826	IMOSP	2.000	0.000	PG&E Resources Company Suite 1000
91-4830	S660 W2340 NE 14 12S 10E SL Underground	U	19920826	IMOSP	2.000	0.000	PG&E Resources Company Suite 1000
91-4830	S1980 W800 NE 14 12S 10E SL Underground	U	19920826	IMOSP	2.000	0.000	PG&E Resources Company Suite 1000

91-4830	Underground S1980 E1780 NW 14 12S 10E SL	U	19920826	IMOSP	2.000	0.000	PG&E Resources Company Suite 1000	
91-4830	Underground S1650 W1650 NE 15 12S 10E SL	U	19920826	IMOSP	2.000	0.000	PG&E Resources Company Suite 1000	
91-4830	Underground N1091 W1043 SE 15 12S 10E SL	U	19920826	IMOSP	2.000	0.000	PG&E Resources Company Suite 1000	
91-5055	Underground N2559 W909 SE 10 12S 10E SL	A	20011025	IOS	0.000	200.000	J.M. Huber Corporation 1050 17th Street Suite 700	
91-5055	Underground N875 W1240 SE 11 12S 10E SL	A	20011025	IOS	0.000	200.000	J.M. Huber Corporation 1050 17th Street Suite 700	
91-5055	Underground N705 E520 SW 11 12S 10E SL	A	20011025	IOS	0.000	200.000	J.M. Huber Corporation 1050 17th Street Suite 700	
91-5055	Underground N1525 E970 SW 12 12S 10E SL	A	20011025	IOS	0.000	200.000	J.M. Huber Corporation 1050 17th Street Suite 700	
91-5055	Underground S1565 E1600 NW 14 12S 10E SL	A	20011025	IOS	0.000	200.000	J.M. Huber Corporation 1050 17th Street Suite 700	
91-5055	Underground S1435 W665 NE 14 12S 10E SL	A	20011025	IOS	0.000	200.000	J.M. Huber Corporation 1050 17th Street Suite 700	
91-5055	Underground S2250 W1550 NE 15 12S 10E SL	A	20011025	IOS	0.000	200.000	J.M. Huber Corporation 1050 17th Street Suite 700	
91-5056	Underground N2559 W909 SE 10 12S 10E SL	A	20011022	IOS	5.000	0.000	J.M. Huber Corporation 1050 17th Street Suite 700	
91-5056	Underground N875 W1240 SE 11 12S 10E SL	A	20011022	IOS	5.000	0.000	J.M. Huber Corporation 1050 17th Street Suite 700	
91-5056	Underground N705 E520 SW 11 12S 10E SL	A	20011022	IOS	5.000	0.000	J.M. Huber Corporation 1050 17th Street Suite 700	
91-5056	Underground N1525 E970 SW 12 12S 10E SL	A	20011022	IOS	5.000	0.000	J.M. Huber Corporation 1050 17th Street Suite 700	
91-5056	Underground S1565 E1600 NW 14 12S 10E SL	A	20011022	IOS	5.000	0.000	J.M. Huber Corporation 1050 17th Street Suite 700	
91-5056	Underground S1435 W665 NE 14 12S 10E SL	A	20011022	IOS	5.000	0.000	J.M. Huber Corporation 1050 17th Street Suite 700	
91-5056	Underground S2250 W1550 NE 15 12S 10E SL	A	20011022	IOS	5.000	0.000	J.M. Huber Corporation 1050 17th Street Suite 700	
a18108	Underground N606 E1894 SW 12 12S 10E SL	well info	A	19060830	DIS	0.000	18.000	Price River Water User's Assc Attn: Lyle Bryner
a18109	Surface S20 W2290 E4 11 12S 10E SL	A	19060830	DI	0.000	0.450	Price River Water User's Assc Attn: Lyle Bryner	
a24220	Underground N2143 E2362 SW 11 12S 10E SL	A	20000302	DOS	0.000	2.000	D.C. Shimmin Trust 2002 North 1450 East	
a24893	Surface N1950 W1600 SE 10 12S 10E SL	A	20010110	DO	0.000	9.000	Price River Water User's Assc 90 North 100 East #1	
a24893	Underground N2143 E2362 SW 11 12S 10E SL	A	20010110	DO	0.000	9.000	Price River Water User's Assc 90 North 100 East #1	
a24893	Underground N681 E1896 SW 12 12S 10E SL	A	20010110	DO	0.000	9.000	Price River Water User's Assc 90 North 100 East #1	
t22324	Surface S2650 W1420 NE 11 12S 10E SL	A	19980619	O	0.000	3.000	Anadarko Petroleum Corporat P.O. Box 894	
91-1189	Point to Point 0 0 11 12S 10E SL	P	18600000		0.000	0.000	Dean C. Shimmin 2002 North 1450 East	
91-1190	Point to Point 0 0 12 12S 10E SL	P	18600000		0.000	0.000	Dean C. Shimmin 2002 North 1450 East	
91-1191	Point to Point 0 0 12 12S 10E SL	P	18600000		0.011	0.000	Dean C. Shimmin 2002 North 1450 East	
91-1192	Point to Point	P	18600000		0.000	0.000	Dean C. Shimmin	

<u>91-1193</u>	0 0 14 12S 10E SL Point to Point	P	19020000	0.000	0.000	2002 North 1450 East Dean C. Shimmin
<u>91-1244</u>	0 0 14 12S 10E SL Point to Point	P	18600000	0.000	0.000	2002 North 1450 East Rex Mathis
<u>91-3190</u>	0 0 14 12S 10E SL Point to Point	P	18690000	0.000	0.000	Sunnyside Star Route Security Title Company
<u>91-3191</u>	0 0 11 12S 10E SL Point to Point	P	18690000	0.000	0.000	Salt Lake City UT Security Title Company
<u>91-350</u>	0 0 11 12S 10E SL Point to Point	P	18600000	0.011	0.000	Salt Lake City UT Dean C. Shimmin
<u>91-900</u>	0 0 14 12S 10E SL Point to Point	P	18600000 S	0.000	0.000	2002 N. 1450 E. Judson D. & Cherie Critchlow
	0 0 12 12S 10E SL					229 South 500 East

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DIVISION OF OIL, GAS AND MINING**SPUDDING INFORMATION**Name of Company: EVERGREEN OPERATING CORPWell Name: SHIMMIN TRUST 5Api No: 43-007-30122 Lease Type: FEESection 14 Township 12S Range 10E County CARBONDrilling Contractor LEEDS RIG RIG # **SPUDDED:**Date 05/19/04Time 3:00 PMHow ROTARY**Drilling will commence:** Reported by LARRY SESSIONSTelephone # 1-435-613-9490Date 05/21/2004 Signed CHD

039

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

AMENDED REPORT [] FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [] GAS WELL [x] DRY [] OTHER []
b. TYPE OF WORK: NEW WELL [] HORIZ. LATS. [] DEEP-EN [] RE-ENTRY [x] DIFF. RESVR. [] OTHER []

5. LEASE DESIGNATION AND SERIAL NUMBER: PRIVATE

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

7. UNIT or CA AGREEMENT NAME: N/A

8. WELL NAME and NUMBER: SHIMMIN TRUST #5

2. NAME OF OPERATOR: EVERGREEN OPERATING CORP

9. API NUMBER: 4300730122

3. ADDRESS OF OPERATOR: 212 EAST 100 NORTH CITY PRICE STATE UT ZIP 84501

PHONE NUMBER: 613-9490

10. FIELD AND POOL, OR WILDCAT: CASTLEGATE

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 660' FNL & 2340' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW:
AT TOTAL DEPTH:

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 14 12S 10E

12. COUNTY: CARBON

13. STATE: UTAH

14. DATE SPUDDED: 5/21/2004
15. DATE T.D. REACHED:
16. DATE COMPLETED: 5/26/2004
ABANDONED [] READY TO PRODUCE [x]

17. ELEVATIONS (DF, RKB, RT, GL):

18. TOTAL DEPTH: MD 4.485 TVD

19. PLUG BACK T.D.: MD 4.440 TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
NO NEW LOGS RUN PER OP/CO

23. WAS WELL CORED? NO [] YES [] (Submit analysis)
WAS DST RUN? NO [] YES [] (Submit report)
DIRECTIONAL SURVEY? NO [] YES [] (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

Table with 10 columns: HOLE SIZE, SIZE/GRADE, WEIGHT (#/ft.), TOP (MD), BOTTOM (MD), STAGE CEMENTER DEPTH, CEMENT TYPE & NO. OF SACKS, SLURRY VOLUME (BBL), CEMENT TOP **, AMOUNT PULLED

25. TUBING RECORD

Table with 9 columns: SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD), SIZE, DEPTH SET (MD), PACKER SET (MD)

26. PRODUCING INTERVALS MVAR 3920-4335 - only Dnl

Table with 5 columns: FORMATION NAME, TOP (MD), BOTTOM (MD), TOP (TVD), BOTTOM (TVD)

27. PERFORATION RECORD 3920-4335 - only Dnl

Table with 9 columns: INTERVAL (Top/Bot - MD), SIZE, NO. HOLES, PERFORATION STATUS

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

Table with 2 columns: DEPTH INTERVAL, AMOUNT AND TYPE OF MATERIAL

29. ENCLOSED ATTACHMENTS:

- [] ELECTRICAL/MECHANICAL LOGS
[] SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
[] GEOLOGIC REPORT
[] CORE ANALYSIS
[] DST REPORT
[] OTHER:
[] DIRECTIONAL SURVEY

30. WELL STATUS:

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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 6/1/2004		TEST DATE: 6/1/2004		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF: 157	WATER - BBL: 380	PROD. METHOD: FLOWING
CHOKE SIZE: 24/64	TBG. PRESS. 0	CSG. PRESS. 150	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

PURCHASED BY QUESTAR

33. SUMMARY OF POROUS ZONES (Include Aquifers):

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.

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

34. FORMATION (Log) MARKERS:

35. ADDITIONAL REMARKS (Include plugging procedure)

OP just opened up well from PTA. Did no new-work, on Prod./CO

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

NAME (PLEASE PRINT) LARRY G. SESSIONS

TITLE SENIOR AREA FOREMAN

SIGNATURE *Larry G. Sessions*

DATE 6/2/2004

This report must be submitted within 30 days of

- completing or plugging a new well
- reentering a previously plugged and abandoned well
- drilling horizontal laterals from an existing well bore
- significantly deepening an existing well bore below the previous bottom-hole depth
- recompleting to a different producing formation
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340
Fax: 801-359-3940

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DIV. OF OIL, GAS & MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH
2. CDW
3. FILE

041

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

X Merger

The operator of the well(s) listed below has changed, effective:		9/28/2004
FROM: (Old Operator):	TO: (New Operator):	
N2545-Evergreen Operating Corp. 1401 17th St, Suite 1200 Denver, CO 80202 Phone: 1-(303) 298-8100	N5155-Pioneer Natural Resources USA, Inc. 5205 N O'Connor Blvd Irving, TX 75039 Phone: 1-(972) 444-9001	

CA No.

Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
BONANZA FED 15-27-10-25	27	100S	250E	4304734941	13840	Federal	GW	P K
HUBER-JENSEN 16-9	09	120S	100E	4300730163	12904	Fee	GW	P
HUBER-JENSEN 1-9	09	120S	100E	4300730717	12903	Fee	GW	P
HUBER-JENSEN 9-10	10	120S	100E	4300730159	12906	Fee	GW	P
HUBER-JENSEN 5-10	10	120S	100E	4300730162	12905	Fee	GW	P
HUBER-JENSEN 11-10	10	120S	100E	4300730164	11405	Fee	GW	P
HUBER-JENSEN 1-10	10	120S	100E	4300730596	12611	Fee	GW	P
HUBER-JENSEN 2-10	10	120S	100E	4300730675	14225	Fee	GW	DRL
SHIMMIN TRUST 11-11	11	120S	100E	4300730166	11410	Fee	GW	DRL
HUBER-SHIMMIN TRUST 2-11	11	120S	100E	4300730659	13070	Fee	GW	P
HUBER-SHIMMIN TRUST 1-11	11	120S	100E	4300730673	12901	Fee	GW	P
HUBER-SHIMMIN TRUST 1-12	12	120S	100E	4300730674	12902	Fee	GW	P
SHIMMIN TRUST 5	14	120S	100E	4300730122	14175	Fee	GW	P
HUBER-SHIMMIN TRUST 3-14	14	120S	100E	4300730640	13069	Fee	GW	P
HUBER-SHIMMIN TRUST 4-14	14	120S	100E	4300730662	13071	Fee	GW	P
FED ENI 7-1	07	130S	260E	4304731134	2840	Federal	GW	P
PINE SPRINGS 13-26-14-22	26	140S	220E	4304731074	13615	Federal	GW	P
FEDERAL 5-13-15-21	13	150S	210E	4304731137	8071	Federal	GW	S
FEDERAL 2-18-15-22	18	150S	220E	4304731091	8077	Federal	GW	S
MAIN CYN 16-4-15-23	04	150S	230E	4304731111	11608	Federal	GW	S
MAIN CYN 6-8-15-23	08	150S	230E	4304731073	11606	Federal	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 10/21/2004
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 10/21/2004
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 10/21/2004
- Is the new operator registered in the State of Utah: YES Business Number: 5738462-0143
- If **NO**, the operator was contacted on:
- 6a. (R649-9-2)Waste Management Plan has been received on:
- 6b. Inspections of LA PA state/fee well sites complete on: ***

21

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: not yet

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: _____

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: _____

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

- 1. Changes entered in the **Oil and Gas Database** on: 10/28/2004
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/28/2004
- 3. Bond information entered in RBDMS on: 10/28/2004
- 4. Fee/State wells attached to bond in RBDMS on: 10/28/2004
- 5. Injection Projects to new operator in RBDMS on: 10/28/2004
- 6. Receipt of Acceptance of Drilling Procedures for APD/New on: ***

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 104091293

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

- 1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 104319462
- 2. The **FORMER** operator has requested a release of liability from their bond on: 10/21/2004
The Division sent response by letter on: 10/28/2004

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 11/1/2004

COMMENTS:

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Pioneer Natural Resources USA, Inc. <i>N5155</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 5205 N. O'Connor Blvd CITY Irving STATE TX ZIP 75039		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		8. WELL NAME and NUMBER: See Attached List
PHONE NUMBER: (972) 444-9001		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

- Operator change due to the merger between Pioneer Natural Resources USA, Inc and Evergreen Resources Inc., effective September 28, 2004.
- See list attached for all wells currently operated under the name of Evergreen Operating (subsidiary of Evergreen Resources) as listed on the DOGM database on October 15, 2004.
- Operator will now be Pioneer Natural Resources USA, Inc. Local operation address info and contacts under separate cover.
- Surety Bond #104319462 (replaces RLB 0006706) attached
- Copy of Oil & Gas Geothermal Lease Bond - BLM #104091293 attached

Name: Dennis R. Carlton

Title: Executive Vice President, Evergreen Operating Corp. *N2545*

Signature: *DR Carlton*

Date: *10/18/04*

NAME (PLEASE PRINT) Jay Still

TITLE Vice President, Western Division, Pioneer Natural Resources USA Inc.

SIGNATURE *Jay Still*

DATE *10/19/04*

(This space for State use only)

APPROVED *10/28/04*

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000)

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DIV. OF OIL, GAS & MINING

**EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER
WELL LIST 10/15/04**

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	Location (Twn-Rng)	Sect	Twpn	Twpd	RngN	RngD	Qtr/Qtr
43-007-30122-00-00	EVERGREEN OPERATING CORP	SHIMMIN TRUST 5	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	NWNE
43-007-30137-00-00	EVERGREEN OPERATING CORP	HUBER-FEDERAL 7-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	9	12	S	10	E	SWNE
43-007-30138-00-00	EVERGREEN OPERATING CORP	HUBER-FRANDSEN 4-15	Gas Well	Plugged and Abandoned	CASTLEGATE	CARBON	12S-10E	15	12	S	10	E	NWNW
43-007-30140-00-00	EVERGREEN OPERATING CORP	HUBER-FED 6-8	Gas Well	Plugged and Abandoned	CASTLEGATE	CARBON	12S-10E	8	12	S	10	E	SENW
43-007-30159-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 9-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	NESE
43-007-30162-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 5-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	SWNW
43-007-30163-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 16-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	9	12	S	10	E	SESE
43-007-30164-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 11-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	NESW
				Spudded (Drilling commenced: Not yet completed)									
43-007-30166-00-00	EVERGREEN OPERATING CORP	SHIMMIN TRUST 11-11	Gas Well	Spudded (Drilling commenced: Not yet completed)	CASTLEGATE	CARBON	12S-10E	11	12	S	10	E	NESW
43-007-30169-00-00	EVERGREEN OPERATING CORP	SHIMMIN TRUST 14-12	Gas Well	Plugged and Abandoned	CASTLEGATE	CARBON	12S-10E	12	12	S	10	E	SESW
43-007-30589-00-00	EVERGREEN OPERATING CORP	HUBER-STATE 1-16	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	16	12	S	10	E	NWNE
43-007-30596-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	NWSW
43-007-30640-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 3-14	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	SENE
43-007-30659-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 2-11	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	11	12	S	10	E	SESE
43-007-30662-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 4-14	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	SENW
43-007-30669-00-00	EVERGREEN OPERATING CORP	HUBER-ST 4-11	Gas Well	Location Abandoned	CASTLEGATE	CARBON	12S-10E	11	12	S	10	E	SESE
43-007-30673-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 1-11	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	11	12	S	10	E	SESE
43-007-30674-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 1-12	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	12	12	S	10	E	NWSW
				Spudded (Drilling commenced: Not yet completed)									
43-007-30675-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-10	Gas Well	Spudded (Drilling commenced: Not yet completed)	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	NESE
43-007-30709-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 3-10	Gas Well	Location Abandoned	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	SWNE
43-007-30717-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	9	12	S	10	E	NWSW
				Spudded (Drilling commenced: Not yet completed)									
43-007-30718-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-18	Gas Well	Spudded (Drilling commenced: Not yet completed)	CASTLEGATE	CARBON	12S-10E	18	12	S	10	E	NESE
43-007-30733-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-4	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	4	12	S	10	E	SWSE
43-007-30734-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-8	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	8	12	S	10	E	NENE
43-007-30735-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	9	12	S	10	E	NENW
43-007-30736-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-15	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	15	12	S	10	E	SWNE
43-007-30764-00-00	EVERGREEN OPERATING CORP	HUBER-J/F 2-17	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	17	12	S	10	E	NENW
43-007-30768-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-8	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	8	12	S	10	E	NESE
43-007-30769-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-17	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	17	12	S	10	E	NENE
43-007-30783-00-00	EVERGREEN OPERATING CORP	HUBER-ST 2-16	Gas Well	Approved permit (APD); not yet spudded	CASTLEGATE	CARBON	12S-10E	16	12	S	10	E	NWSE
43-007-30784-00-00	EVERGREEN OPERATING CORP	HUBER-ST 3-16	Gas Well	Approved permit (APD); not yet spudded	CASTLEGATE	CARBON	12S-10E	16	12	S	10	E	SESW
43-007-30785-00-00	EVERGREEN OPERATING CORP	HUBER-ST 4-16	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	16	12	S	10	E	SENE
43-007-30787-00-00	EVERGREEN OPERATING CORP	H-M FED 2-14	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	NESE
43-007-30810-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-5	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	5	12	S	10	E	NESW
43-007-30858-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 4-17	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	17	12	S	10	E	NESE
43-007-30859-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-18	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	18	12	S	10	E	NENE
43-007-30860-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 4-8	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	8	12	S	10	E	NWSW

**EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER
WELL LIST 10/15/04**

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	Location (Twn-Rng)	Sect	Twprn	Twprd	RngN	RngD	Qtr/Qtr
43-007-30947-00-00	EVERGREEN OPERATING CORP	HUBER-FRANSEN/FED 4-15	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	15	12	S	10	E	NWNW
43-007-30961-00-00	EVERGREEN OPERATING CORP	STATE 11-16	Gas Well	Spudded (Drilling commenced: Not yet completed)	CASTLEGATE	CARBON	12S-10E	16	12	S	10	E	NWNW
43-007-30962-00-00	EVERGREEN OPERATING CORP	SHIMMIN 11-14	Gas Well	Spudded (Drilling commenced: Not yet completed)	CASTLEGATE	CARBON	12S-10E	14	12	S	10	E	NWNW
43-007-30786	EVERGREEN OPERATING CORP	Jensen 7-15 Deep	Gas Well	Active	WILDCAT	CARBON	12S-10E	15	12	S	10	E	SWNE
43-007-30977-00-00	EVERGREEN OPERATING CORP	JENSEN 24-4	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	4	12	S	10	E	SESW
43-007-30978-00-00	EVERGREEN OPERATING CORP	JENSEN 34-5	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	5	12	S	10	E	SWSE
43-007-30980-00-00	EVERGREEN OPERATING CORP	JENSEN 41-9	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	9	12	S	10	E	NENE
43-007-30981-00-00	EVERGREEN OPERATING CORP	JENSEN 34-10	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON	12S-10E	10	12	S	10	E	SWSE
43-013-32308-00-00	EVERGREEN OPERATING CORP	HUBER-ST 1-35	Water Disposal Well	Active	CASTLEGATE	DUCHESNE	11S-10E	35	11	S	10	E	SW
43-013-32317-00-00	EVERGREEN OPERATING CORP	HUBER-STATE 1-27	Gas Well	New Permit (Not yet approved or drilled)	WILDCAT	DUCHESNE	11S-10E	27	11	S	10	E	SWSE
43-017-30104-00-00	EVERGREEN OIL CORP	POISON SPRINGS U 1 USA	Oil Well	Plugged and Abandoned	WILDCAT	GARFIELD	04S-12E	24	04	S	12	E	NESE
43-017-30102-00-00	EVERGREEN OIL CORP	POISON SPRINGS U 2 USA	Oil Well	Plugged and Abandoned	WILDCAT	GARFIELD	04S-12E	4	04	S	12	E	NENE
43-019-30136-00-00	EVERGREEN OPERATING CORP	ANDERSON FED 2	Gas Well	Producing	EAST CANYON	GRAND	16S-24E	12	16	S	24	E	SWSW
43-019-30955-00-00	EVERGREEN OPERATING CORP	FEDERAL 24-1	Gas Well	Shut-In	EAST CANYON	GRAND	16S-24E	24	16	S	24	E	NWNE
43-019-31077-00-00	EVERGREEN OPERATING CORP	FEDERAL 1-34	Gas Well	Producing	BRYSON CANYON	GRAND	16S-24E	34	16	S	24	E	NESE
43-019-31078-00-00	EVERGREEN OPERATING CORP	FEDERAL 2-34	Gas Well	Producing	BRYSON CANYON	GRAND	16S-24E	34	16	S	24	E	SESW
43-047-30249-00-00	EVERGREEN OPERATING CORP	BLACK HORSE 2	Gas Well	Shut-In	BLACK HORSE CYN	UINTAH	15S-24E	29	15	S	24	E	SESE
43-047-30284-00-00	EVERGREEN OPERATING CORP	PINE SPRING U 1	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	15	14	S	22	E	NESW
43-047-30325-00-00	EVERGREEN OPERATING CORP	RAT HOLE CYN 1	Gas Well	Shut-In	RAT HOLE CANYON	UINTAH	14S-25E	8	14	S	25	E	NWSE
43-047-30331-00-00	EVERGREEN OPERATING CORP	DRY BURN U 1	Gas Well	Shut-In	DRY BURN	UINTAH	13S-25E	29	13	S	25	E	NWSE
43-047-30332-00-00	EVERGREEN OPERATING CORP	1-L-23	Gas Well	Shut-In	SWEETWATER CYN	UINTAH	14S-24E	23	14	S	24	E	SWNE
43-047-30460-00-00	EVERGREEN OPERATING CORP	SWEETWATER CYN 1	Gas Well	Shut-In	SWEETWATER CYN	UINTAH	14S-24E	14	14	S	24	E	SWNW
43-047-30582-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 4-25-14-23	Gas Well	Producing	MAIN CANYON	UINTAH	14S-23E	25	14	S	23	E	SWSW
43-047-30619-00-00	EVERGREEN OPERATING CORP	CROOKED CYN 13-17-14-23	Gas Well	Producing	CROOKED CANYON	UINTAH	14S-23E	17	14	S	23	E	NWNW
43-047-30622-00-00	EVERGREEN OPERATING CORP	WOLF UNIT 3-11-15-21	Gas Well	Shut-In	WOLF POINT	UINTAH	15S-21E	11	15	S	21	E	SESW
43-047-30639-00-00	EVERGREEN OPERATING CORP	MAIN CYN 11-10-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	10	15	S	23	E	SESW
43-047-30674-00-00	EVERGREEN OPERATING CORP	MAIN CYN 15-8-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	8	15	S	23	E	NWNE
43-047-30735-00-00	EVERGREEN OPERATING CORP	MAIN CYN 2-8-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	8	15	S	23	E	SWSE
43-047-30736-00-00	EVERGREEN OPERATING CORP	MAIN CYN 7-17-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	17	15	S	23	E	NWSE
43-047-30746-00-00	EVERGREEN OPERATING CORP	STATE 11-2-15-22	Gas Well	Plugged and Abandoned	MAIN CANYON	UINTAH	15S-22E	2	15	S	22	E	SESW
43-047-30791-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 6-35-14-23	Gas Well	Producing	MAIN CANYON	UINTAH	14S-23E	35	14	S	23	E	NESE
43-047-30944-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 8-36-14-23	Gas Well	Producing	MAIN CANYON	UINTAH	14S-23E	36	14	S	23	E	NESE
43-047-30975-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 1-25-14-23	Gas Well	Producing	MAIN CANYON	UINTAH	14S-23E	25	14	S	23	E	SESE
43-047-30977-00-00	EVERGREEN OPERATING CORP	MAIN CYN 8-7-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	14S-23E	7	15	S	23	E	NESE
43-047-31003-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 3-26-14-23	Gas Well	Shut-In	MAIN CANYON	UINTAH	14S-23E	26	14	S	23	E	SESW
43-047-31027-00-00	EVERGREEN OPERATING CORP	FEDERAL 6-14-15-21	Gas Well	Shut-In	WOLF POINT	UINTAH	15S-21E	14	15	S	21	E	NESW
43-047-31040-00-00	EVERGREEN OPERATING CORP	SWEETWATER 6-13-14-24	Gas Well	Shut-In	SWEETWATER CYN	UINTAH	14S-24E	13	14	S	24	E	NESW
43-047-31041-00-00	EVERGREEN OPERATING CORP	TRAPP SPRINGS 16-25-14-23	Gas Well	Producing	MAIN CANYON	UINTAH	14S-23E	25	14	S	23	E	NENE
43-047-31042-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 7-21-14-22	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	21	14	S	22	E	NWSE
43-047-31043-00-00	EVERGREEN OPERATING CORP	MAIN CYN 4-4-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	4	15	S	23	E	SWSW
43-047-31045-00-00	EVERGREEN OPERATING CORP	BLACK HORSE 14-15-15-24	Gas Well	Shut-In	SOUTH CANYON	UINTAH	15S-24E	15	15	S	24	E	NENW
43-047-31063-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 8-20-14-22	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	20	14	S	22	E	NESE

EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER
WELL LIST 10/15/04

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	Location (Twn-Rng)	Sect	Twpr	Twpd	RngN	RngD	Qtr/Qtr
43-047-31071-00-00	EVERGREEN OPERATING CORP	FEDERAL 7-15-15-21	Gas Well	Shut-In	WOLF POINT	UINTAH	15S-21E	15	15	S	21	E	NWSE
43-047-31072-00-00	EVERGREEN OPERATING CORP	MAIN CYN 6-3-15-23	Gas Well	Shut-In	MAIN CANYON	UINTAH	15S-23E	3	15	S	23	E	NESW
43-047-31073-00-00	EVERGREEN OPERATING CORP	MAIN CYN 6-8-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	8	15	S	23	E	NESW
43-047-31074-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 13-26-14-22	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	26	14	S	22	E	NWNW
43-047-31091-00-00	EVERGREEN OPERATING CORP	FEDERAL 2-18-15-22	Gas Well	Shut-In	WOLF POINT	UINTAH	15S-22E	18	15	S	22	E	SWSE
43-047-31096-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 9-12-14-21	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-21E	12	14	S	21	E	SENE
43-047-31104-00-00	EVERGREEN OPERATING CORP	BLACK HORSE 12-8-15-24	Gas Well	Shut-In	SOUTH CANYON	UINTAH	15S-24E	8	15	S	24	E	SWNW
43-047-31111-00-00	EVERGREEN OPERATING CORP	MAIN CYN 16-4-15-23	Gas Well	Shut-In	MAIN CANYON	UINTAH	15S-23E	4	15	S	23	E	NENE
43-047-31134-00-00	EVERGREEN OPERATING CORP	FED ENI 7-1	Gas Well	Producing	DAVIS CANYON	UINTAH	13S-26E	7	13	S	26	E	NENE
43-047-31135-00-00	EVERGREEN OPERATING CORP	STATE 8-2-15-22	Gas Well	Shut-In	MAIN CANYON	UINTAH	15S-22E	2	15	S	22	E	NESE
43-047-31137-00-00	EVERGREEN OPERATING CORP	FEDERAL 5-13-15-21	Gas Well	Shut-In	WOLF POINT	UINTAH	15S-21E	13	15	S	21	E	NWSW
43-047-31348-00-00	EVERGREEN OPERATING CORP	FEDERAL 12-18-14-22	Gas Well	Shut-In	PINE SPRINGS	UINTAH	14S-22E	18	14	S	22	E	SWNW
43-047-34674-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 9-23-14S-22E	Gas Well	Location Abandoned	PINE SPRINGS	UINTAH	14S-22E	23	14	S	22	E	SENE
43-047-34675-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 3-23-14S-22E	Gas Well	Producing	PINE SPRINGS	UINTAH	14S-22E	23	14	S	22	E	SESW
43-047-34676-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 12-23-14S-22E	Gas Well	Temporarily-Abandoned	PINE SPRINGS	UINTAH	14S-22E	23	14	S	22	E	SWNW
43-047-34941-00-00	EVERGREEN OPERATING CORP	BONANZA FED 15-27-10-25	Gas Well	Producing	UNDESIGNATED	UINTAH	10S-25E	27	10	S	25	E	NWNE
43-047-35555-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS ST 6-36-14-22	Gas Well	Spudded (Drilling commenced: Not yet completed)	UNDESIGNATED	UINTAH	14S-22E	36	14	S	22	E	NE
43-047-35556-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 4-22-14-22	Gas Well	Approved permit (APD); not yet spudded	PINE SPRINGS	UINTAH	14S-22E	22	14	S	22	E	SWSW
43-047-35566-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 15-21-14-22	Gas Well	Approved permit (APD); not yet spudded	PINE SPRINGS	UINTAH	14S-22E	21	14	S	22	E	NWNE

040

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

FORM 6

ENTITY ACTION FORM

Operator: EVERGREEN CORPORATION, INC. Operator Account Number: N 2545
 Address: 212 EAST 100 NORTH
city PRICE
state UT zip 84501 Phone Number: (435) 613-9490

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300730122	SHIMMIN TRUST #5		NWNE	14	12S	10E	CARBON
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
D	11096	14175	5/21/2004		5/27/04		
Comments: <u>BLKAK</u>							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4300730166	SHIMMIN TRUST 11-11		NESW	11	12	10E	CARBON
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
E	11410	11410	5/27/2004		5/27/04		
Comments: <u>TAU DCL BLKAK no change necessary ER</u>							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Larry G. Sessions
Name (Please Print)
Larry G. Sessions
Signature
Sick Person
Title
5-27-04
Date

(5/2000)

RECEIVED

MAY 27 2004

DIV. OF OIL, GAS & MINING

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

		5. LEASE DESIGNATION AND SERIAL NUMBER:
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: See attached list
2. NAME OF OPERATOR: Pioneer Natural Resources		9. API NUMBER: 43-007-30122
3. ADDRESS OF OPERATOR: 1401 17th St., Suite 1200 CITY Denver STATE CO ZIP 80202		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ COUNTY: _____ QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/13/2006</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input checked="" type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Change well name from "State Well Name" (Column 1) to "Well Name" (Column 2). See attached list for wells.

NAME (PLEASE PRINT) <u>Kallasandra M. Boulay</u>	TITLE <u>Engineering Analyst</u>
SIGNATURE	DATE <u>1/3/2006</u>

(This space for State use only)

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JAN 06 2006

Pioneer Natural Resources
 1401 17th Street, Suite 1200
 Denver, Colorado 80202
 Contact: Kallasandra Boulay
 Phone: (303) 675-2719

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 JAN 06 2006
 DIV. OF OIL, GAS & MINING

State Well Name	Well Name	Q	S	T	R	State	County	Field	Status (State)	API #	Operator	Well Type
✓ Huber-Federal 7-9	Huber Federal 7-9-12-10	SWNE	9	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30137	PNR	Gas Well
✓ Huber-Jensen 1-10	Huber Jensen 1-10-12-10	NWSW	10	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30596	PNR	Gas Well
✓ Huber-Jensen 11-10	Huber Jensen 11-10-12-10	NESW	10	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30164	PNR	Gas Well
✓ Huber-Jensen 1-15	Huber Jensen 1-15-12-10	SWNE	15	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30736	PNR	Gas Well
✓ Huber-Jensen 1-4	Huber Jensen 1-4-12-10	SWSE	4	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30733	PNR	Gas Well
✓ Huber-Jensen 16-9	Huber Jensen 16-9-12-10	SESE	9	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30163	PNR	Gas Well
✓ Huber-Jensen 1-8	Huber Jensen 1-8-12-10	NESE	8	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30768	PNR	Gas Well
✓ Huber-Jensen 1-9	Huber Jensen 1-9-12-10	NWSW	9	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30717	PNR	Gas Well
✓ Huber-Jensen 2-8	Huber Jensen 2-8-12-10	NENE	8	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30734	PNR	Gas Well
✓ Huber-Jensen 2-9	Huber Jensen 2-9-12-10	NENW	9	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30735	PNR	Gas Well
✓ Huber-Jensen 5-10	Huber Jensen 5-10-12-10	SWNW	10	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30162	PNR	Gas Well
✓ Huber-Jensen 9-10	Huber Jensen 9-10-12-10	NESE	10	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30159	PNR	Gas Well
✓ Huber-Shimmin Trust 1-11	Huber Shimmin Trust 1-11-12-10	SWSW	11	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30673	PNR	Gas Well
✓ Huber-Shimmin Trust 1-12	Huber Shimmin Trust 1-12-12-10	NWSW	12	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30674	PNR	Gas Well
✓ Huber-Shimmin Trust 2-11	Huber Shimmin Trust 2-11-12-10	SESE	11	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30659	PNR	Gas Well
✓ Huber-Shimmin Trust 3-14	Huber Shimmin Trust 3-14-12-10	SENE	14	12S	10E	Utah	Carbon	Castlegate	SI	43-007-30640	PNR	Gas Well
✓ Huber-Shimmin Trust 4-14	Huber Shimmin Trust 4-14-12-10	SENE	14	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30662	PNR	Gas Well
✓ Huber-State 1-16	Huber State 1-16-12-10	NWNE	16	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30589	PNR	Gas Well
✓ Huber -St 4-16	Huber State 4-16-12-10	SENE	16	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30785	PNR	Gas Well
✓ Jensen 7-15 Deep	Jensen Deep 7-15-12-10	SWNE	15	12S	10E	Utah	Carbon	Castlegate	TA	43-007-30786	PNR	Gas Well
✓ Shimmin Trust 11-11	Shimmin Trust 11-11-12-10	NESW	11	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30166	PNR	Gas Well
✓ Shimmin Trust 14-12	Shimmin Trust 14-12-12-10	SESW	12	12S	10E	Utah	Carbon	Castlegate	XX	43-007-30169	PNR	Gas Well
→ ✓ Shimmin Trust 5	Shimmin Trust 5-14-12-10	NWNE	14	12S	10E	Utah	Carbon	Castlegate	PR	43-007-30122	PNR	Gas Well
✓ Huber-St 1-35	Huber State 1-35-12-10 WDW	SWSW	35	12S	10E	Utah	Duchesne	Castlegate	Active	43-013-32308	PNR	WDW
✓ Anderson Fed 2	Anderson Federal 2-12-16S-24E	SWSW	12	16S	24E	Utah	Grand	East Canyon	PR	43-019-30136	PNR	Gas Well
✓ Federal 1-34	Bryson Canyon Federal 1-34-16S-24E	NESE	34	16S	24E	Utah	Grand	Bryson Canyon	PR	43-019-31077	PNR	Gas Well
✓ Federal 2-34	Bryson Canyon Federal 2-34-16S-24E	SESW	34	16S	24E	Utah	Grand	Bryson Canyon	PR	43-019-31078	PNR	Gas Well
✓ Federal 24-1	East Canyon Federal 24-1-16S-24E	NWNE	1	16S	24E	Utah	Grand	East Canyon	PA	43-019-30955	PNR	Gas Well
✓ Black Horse 2	Black Horse 2 1-29-15S-24E	SESE	29	15S	24E	Utah	Uintah	Black Horse Canyon	SI	43-047-30248	PNR	Gas Well
✓ Fed ENI 7-1	Davis Canyon Federal ENI 7-1-13S-26E	NENE	1	13S	26E	Utah	Uintah	Davis Canyon	SI	43-047-31134	PNR	Gas Well

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

SUNDRY NOTICES AND REPORTS ON WELLS			5. LEASE DESIGNATION AND SERIAL NUMBER: 11096
			6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____			7. UNIT or CA AGREEMENT NAME:
			8. WELL NAME and NUMBER: Shimmin Trust 5
2. NAME OF OPERATOR: Pioneer Natural Resources			9. API NUMBER: 4300730122
3. ADDRESS OF OPERATOR: 1401 17th St., Suite 1200 CITY Denver STATE CO ZIP 80202		PHONE NUMBER: (303) 675-2719	10. FIELD AND POOL, OR WILDCAT: Castlegate
4. LOCATION OF WELL FOOTAGES AT SURFACE: 660' FNL & 2340' FEL			COUNTY: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 14 12S 10E			STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input checked="" type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 7/29/2004	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Pioneer Natural Resources (formerly Evergreen Operating Corp. and operator at time of work) fracture treated this well.

On 7/9/2004, Frac'd well in 3 stages from 3936-4092 (140 total shots). Frac'd with 70% foam using 525 bbl water, 17,800 SCF Nitrogen, and 49,800 lbs sand.

NAME (PLEASE PRINT) <u>Kallasandra M. Boulay</u>	TITLE <u>Engineering Analyst</u>
SIGNATURE	DATE <u>1/30/2006</u>

(This space for State use only)

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Blue Tip Castlegate, Inc. <i>N 3680</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 15810 Park Ten Place - Ste 160 CITY Houston STATE TX ZIP 77084		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 979-6023		8. WELL NAME and NUMBER: See Attached List
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		10. FIELD AND POOL, OR WILDCAT:
COUNTY: Carbon		
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>4/1/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Blue Tip Castlegate, Inc. has acquired all of Pioneer Natural Resources USA, Inc's interest in the Castlegate Field - see attached well list. The effective date of change of operator is April 1, 2010.

Betty Brown 5/13/10
Betty Brown Date
Attorney-In-Fact
Pioneer Natural Resources USA, Inc. *N 5155*
1401 17th Street - Suite 1200
Denver, CO 80202
Phone: 303-675-2610

Bruce L Taylor 5/13/10
Bruce L. Taylor Date
Manager Vice President *BLT*
Blue Tip Castlegate, Inc.
15810 Park Ten Place - Suite 160
Houston, TX 77084
Telephone: 303-979-6023
State Bond No.: B005639
BLM Bond No.: B005638

NAME (PLEASE PRINT) <u>Bruce L. Taylor</u>	TITLE <u>Manager Vice President <i>BLT</i></u>
SIGNATURE <i>Bruce L Taylor</i>	DATE <u>5/13/10</u>

(This space for State use only)

APPROVED 6/30/2010
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
JUN 03 2010
DIV. OF OIL, GAS & MINING

PIONEER NATURAL RESOURCES (N5155) to BLUE TIP CASTLEGATE (N3680)

well_name	sec	twp	rng	api	entity	lease	type	stat	C
SHIMMIN TRUST 5-14-12-10	14	120S	100E	4300730122	14175	Fee	GW	P	
CASTLEGATE FED 7-9-12-10	09	120S	100E	4300730137	12991	Federal	GW	P	
JENSEN 9-10-12-10	10	120S	100E	4300730159	12906	Fee	GW	P	
JENSEN 5-10-12-10	10	120S	100E	4300730162	12905	Fee	GW	S	
JENSEN 16-9-12-10	09	120S	100E	4300730163	12904	Fee	GW	P	
JENSEN 11-10-12-10	10	120S	100E	4300730164	11405	Fee	GW	P	
SHIMMIN TRUST 11-11-12-10	11	120S	100E	4300730166	11410	Fee	GW	P	
CASTLEGATE ST 1-16-12-10	16	120S	100E	4300730589	12610	State	GW	P	
JENSEN 1-10-12-10	10	120S	100E	4300730596	12611	Fee	GW	P	
SHIMMIN TRUST 2-11-12-10	11	120S	100E	4300730659	13070	Fee	GW	P	
SHIMMIN TRUST 4-14-12-10	14	120S	100E	4300730662	13071	Fee	GW	P	
SHIMMIN TRUST 1-11-12-10	11	120S	100E	4300730673	12901	Fee	GW	P	
JENSEN 2-10-12-10	10	120S	100E	4300730675	14225	Fee	GW	OPS	
JENSEN 1-9-12-10	09	120S	100E	4300730717	12903	Fee	GW	P	
JENSEN 1-18-12-10	18	120S	100E	4300730718	14226	Fee	GW	P	
JENSEN 1-4-12-10	04	120S	100E	4300730733	13068	Fee	GW	P	
JENSEN 2-8-12-10	08	120S	100E	4300730734	13275	Fee	GW	P	
JENSEN 2-9-12-10	09	120S	100E	4300730735	13317	Fee	GW	P	
JENSEN 1-15-12-10	15	120S	100E	4300730736	13072	Fee	GW	P	
JENSEN 1-8-12-10	08	120S	100E	4300730768	13359	Fee	GW	P	
CASTLEGATE ST 4-16-12-10	16	120S	100E	4300730785	13318	State	GW	P	
JENSEN DEEP 7-15-12-10	15	120S	100E	4300730786	13247	Fee	GW	S	
CASTLEGATE ST 11-16H-12-10	16	120S	100E	4300730961	14224	State	GW	S	
SHIMMIN 11-14-12-10	14	120S	100E	4300730962	14223	Fee	GW	OPS	
JENSEN 23C-9-12-10	09	120S	100E	4300731211	15770	Fee	GW	P	
JENSEN 33C-9-12-10	09	120S	100E	4300731212	15769	Fee	GW	P	
JENSEN 42C-9-12-10	09	120S	100E	4300731213	15766	Fee	GW	P	
JENSEN 43C-9-12-10	09	120S	100E	4300731214	15768	Fee	GW	P	C
CASTLEGATE FED 22C-9-12-10	09	120S	100E	4300731225	15767	Federal	GW	P	
JENSEN 41C-9-12-10	09	120S	100E	4300731452	17246	Fee	GW	OPS	C
JENSEN 14C-10-12-10	10	120S	100E	4300731453	17235	Fee	GW	P	
JENSEN FED 14C-3-12-10	03	120S	100E	4300731495		Federal	GW	APD	C
JENSEN FED 22C-10-12-10	10	120S	100E	4300731498		Federal	GW	APD	C
JENSEN FED 11C-10-12-10	10	120S	100E	4300731499		Federal	GW	APD	C
JENSEN 14C-4-12-10	04	120S	100E	4300731500		Fee	GW	APD	C
JENSEN 44C-4-12-10	04	120S	100E	4300731501		Fee	GW	APD	C
JENSEN 44C-5-12-10	05	120S	100E	4300731502		Fee	GW	APD	C
JENSEN 34C-9-12-10	09	120S	100E	4300731503		Fee	GW	APD	C
JENSEN 31C-9-12-10	09	120S	100E	4300731504		Fee	GW	APD	C
JENSEN 14C-9-12-10	09	120S	100E	4300731505		Fee	GW	APD	C
JENSEN 11C-9-12-10	09	120S	100E	4300731506		Fee	GW	APD	C
JENSEN 24C-9-12-10	09	120S	100E	4300731507		Fee	GW	APD	C
JENSEN ST 11C-34-11-9	34	110S	090E	4304930024	17071	State	GW	S	C



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 25, 2015

CERTIFIED MAIL NO. 7014 2870 0001 4232 4504

Ms. Wendy Clemente
Blue Tip Castlegate, Inc.
15810 Park Ten Place, Suite 160
Houston, TX 77084

43 007 30122
Shimmin Trust 5-14-12-10
14 12S 10E

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Clemente:

As of January 2015, Blue Tip Castlegate, Inc. (Blue Tip) has three (3) State Lease Wells and four (4) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Three (3) of these wells were added to Blue Tip's SI/TA list in 2015 (attachment A).

The Castlegate ST 11-16H-12-10, Jensen ST 11C-34-11-9, Jensen 1-18-12-10, and Castlegate ST 4-16-12-10 wells (attachment A) have previously been issued notices of non-compliance. Blue Tip submitted requests for extended SI/TA status for these wells in September 2014. The Division denied the request due to Blue Tip failing to provide the necessary information showing good cause or wellbore integrity as required by rule R649-3-36. The Castlegate ST 11-16H-12-10 and Jensen ST 11C-34-11-9 wells are over five (5) years shut-in (attachment A) and must comply with R649-3-36-1.3.3 as stated below.

Blue Tip shall immediately submit plans and timeframes for each well stating which wells will be plugged, placed back on production, or requesting SI/TA extension with proof of wellbore integrity and good cause for such request. Each well needs an individual sundry filed meeting the SI/TA rules as listed below.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice via ePermit (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:



1. Reasons for SI/TA of the well (R649-3-36-1.1)
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

All Submittals should be sent via ePermit

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure

cc: Compliance File
Well File
LaVonne Garrison, SITLA
N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

Attachment A

	Well Name	API	LEASE	Years Inactive	Prior Notice
1	CASTLEGATE ST 11-16H-12-10	43-007-30961	ML-44443	8 years 7 Months	Reissued 2 ND NOTICE
2	JENSEN ST 11C-34-11-9	43-049-30024	ML-48060	5 years 4 months	Reissued 2 ND NOTICE
3	JENSEN 1-18-12-10	43-007-30718	FEE	3 years 2 months	NOTICED
4	CASTLEGATE ST 4-16-12-10	43-007-30785	ML-44443	3 years 5 months	NOTICED
5	SHIMMIN TRUST 5-14-12-10	43-007-30122	FEE	1 year 1 month	
6	SHIMMIN TRUST 11-11-12-10	43-007-30166	FEE	1 year 8 months	
7	SHIMMIN TRUST 1-11-12-10	43-007-30673	FEE	1 year 3 months	

UTAH DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining
Oil and Gas Program
1594 West North Temple, Suite 1210, Box 145801
Salt Lake City, UT 84114-5801
(801) 538-5340 Phone
(801) 359-3940 Fax

Even though this well is not included in this violation, consider this as notice that this well is not in compliance and needs to be brought into compliance.

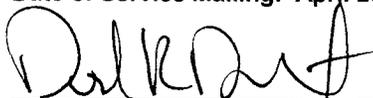
Immediate Action: For the wells subject to this notice, Blue Tip Castlegate shall fulfill full cost bonding requirements for each well. Blue Tip Castlegate shall also submit all information as required by R649-3-36 or plug and abandon or place the well(s) on production.

*** Fines may be levied up to \$10,000.00 per day for every well in violation given the authority provided under U.C.A 40-6-11, part 4**

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

Compliance Deadline: May 31, 2016

Date of Service Mailing: April 28, 2016 Certified Mail No.: 7015 0640 0003 5275 9925



Division Representative Signature

Operator Representative (if presented in person)

cc: Compliance File
Well Files
LaVonne Garrison, SITLA

4/2016

UTAH DEPARTMENT OF NATURAL RESOURCES
Division of Oil, Gas & Mining
Oil and Gas Program
1594 West North Temple, Suite 1210, Box 145801
Salt Lake City, UT 84114-5801
(801) 538-5340 Phone
(801) 359-3940 Fax

Even though this well is not included in this violation, consider this as notice that this well is not in compliance and needs to be brought into compliance.

Immediate Action: For the wells subject to this notice, Blue Tip Castlegate shall fulfill full cost bonding requirements for each well. Blue Tip Castlegate shall also submit all information as required by R649-3-36 or plug and abandon or place the well(s) on production.

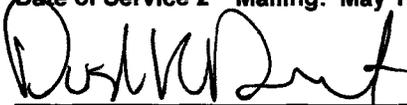
*** Fines may be levied up to \$10,000.00 per day for every well in violation given the authority provided under U.C.A 40-6-11, part 4**

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

Compliance Deadline: May 31, 2016

~~Date of Service Mailing: April 28, 2016~~ Certified Mail No.: 7015 0640 0003 5275 9925

Date of Service 2nd Mailing: May 11, 2016 Certified Mail No.: 7015 0640 0003 5275 9994 (address change)



Division Representative Signature

Operator Representative (if presented in person)

cc: Compliance File
Well Files
LaVonne Garrison, SITLA

4/2016

Division of Oil, Gas and Mining
 Operator Change/Name Change Worksheet-for State use only

Effective Date: 7/1/2016

FORMER OPERATOR:	NEW OPERATOR:
Blue Tip Castlegate, Inc. 15810 Park Ten Place, Suite 160 Houston TX 77084	Liberty Pioneer Energy Sources, Inc. 1411 East 840 North Orem UT 84097
CA Number(s):	Unit(s): N/A

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 7/21/2016
2. Sundry or legal documentation was received from the **NEW** operator on: 7/21/2016
3. New operator Division of Corporations Business Number: 6353640-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 8/26/2016
4. OPS/SI/TA well(s) reviewed for full cost bonding: 8/26/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: 8/26/2016
6. Surface Facility(s) included in operator change: N/A
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ~~N/A~~ UTB000334
2. Indian well(s) covered by Bond Number: N/A
3. State/fee well(s) covered by Bond Number(s): RLB0012097

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 8/26/2016
2. Entity Number(s) updated in **OGIS** on: 8/26/2016
3. Unit(s) operator number update in **OGIS** on: N/A
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 8/26/2016
6. Surface Facilities update in **RBDMS** on: N/A

COMMENTS:

From: Blue Tip Castlegate, Inc.
 To: Liberty Pioneer Energy Source, Inc.
 Effective: 7/1/2016

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
CASTLEGATE ST 1-35-12-10 WD	35	110S	100E	4301332308	13472	State	State	WD	A
JENSEN 9-10-12-10	10	120S	100E	4300730159	12906	Fee	Fee	GW	P
JENSEN 5-10-12-10	10	120S	100E	4300730162	12905	Fee	Fee	GW	P
JENSEN 16-9-12-10	9	120S	100E	4300730163	12904	Fee	Fee	GW	P
JENSEN 11-10-12-10	10	120S	100E	4300730164	11405	Fee	Fee	GW	P
CASTLEGATE ST 1-16-12-10	16	120S	100E	4300730589	12610	State	State	GW	P
JENSEN 1-10-12-10	10	120S	100E	4300730596	12611	Fee	Fee	GW	P
JENSEN 1-9-12-10	9	120S	100E	4300730717	12903	Fee	Fee	GW	P
JENSEN 2-9-12-10	9	120S	100E	4300730735	13317	Fee	Fee	GW	P
JENSEN 1-15-12-10	15	120S	100E	4300730736	13072	Fee	Fee	GW	P
JENSEN 1-8-12-10	8	120S	100E	4300730768	13359	Fee	Fee	GW	P
JENSEN DEEP 7-15-12-10	15	120S	100E	4300730786	13247	Fee	Fee	GW	P
JENSEN 23C-9-12-10	9	120S	100E	4300731211	15770	Fee	Fee	GW	P
JENSEN 33C-9-12-10	9	120S	100E	4300731212	15769	Fee	Fee	GW	P
JENSEN 43C-9-12-10	9	120S	100E	4300731214	15768	Fee	Fee	GW	P
CASTLEGATE FED 22C-9-12-10	9	120S	100E	4300731225	15767	Federal	Federal	GW	P
JENSEN 41C-9-12-10	9	120S	100E	4300731452	17246	Fee	Fee	GW	P
JENSEN 14C-10-12-10	10	120S	100E	4300731453	17235	Fee	Fee	GW	P
JENSEN FED 6-10-12-10	10	120S	100E	4300750177	18209	Federal	Fee	GW	P
SHIMMIN TRUST 5-14-12-10	14	120S	100E	4300730122	14175	Fee	Fee	GW	S
CASTLEGATE FED 7-9-12-10	9	120S	100E	4300730137	12991	Federal	Federal	GW	S
SHIMMIN TRUST 11-11-12-10	11	120S	100E	4300730166	11410	Fee	Fee	GW	S
SHIMMIN TRUST 2-11-12-10	11	120S	100E	4300730659	13070	Fee	Fee	GW	S
SHIMMIN TRUST 4-14-12-10	14	120S	100E	4300730662	13071	Fee	Fee	GW	S
SHIMMIN TRUST 1-11-12-10	11	120S	100E	4300730673	12901	Fee	Fee	GW	S
JENSEN 1-18-12-10	18	120S	100E	4300730718	14226	Fee	Fee	GW	S
JENSEN 1-4-12-10	4	120S	100E	4300730733	13068	Fee	Fee	GW	S
JENSEN 2-8-12-10	8	120S	100E	4300730734	13275	Fee	Fee	GW	S
CASTLEGATE ST 4-16-12-10	16	120S	100E	4300730785	13318	State	State	GW	S
CASTLEGATE ST 11-16H-12-10	16	120S	100E	4300730961	14224	State	State	GW	S
JENSEN 42C-9-12-10	9	120S	100E	4300731213	15766	Fee	Fee	GW	S
JENSEN 2C-9	9	120S	100E	4300750179	18242	Fee	Fee	GW	S
JENSEN ST 11C-34-11-9	34	110S	090E	4304930024	17071	State	Fee	GW	S

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

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: SEE ATTACHED LIST
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME:
2. NAME OF OPERATOR: Liberty Pioneer Energy Source, Inc.		8. WELL NAME and NUMBER: SEE ATTACHED LIST
3. ADDRESS OF OPERATOR: 1411 E 840 N CITY Orem STATE UT ZIP 84097		9. API NUMBER: SEE ATTACHED LIST
PHONE NUMBER: (801)224-4771		10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED LIST COUNTY:		STATE: UTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

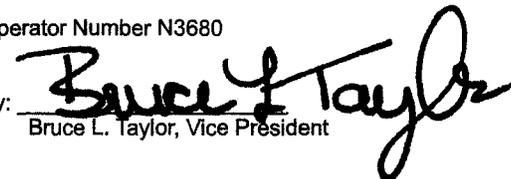
CHANGE OF OPERATOR

PREVIOUS OPERATOR:
Blue Tip Castlegate, Inc. **N3680**
15810 Park Ten Place - Suite 160
Houston, TX 77084
Phone (281) 994-3800

NEW OPERATOR:
Liberty Pioneer Energy Source, Inc. **N2855**
1411 East 840 North
Orem, UT 84097
Phone (801) 224-4771

Operator Number N3680

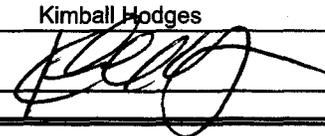
Operator Number N2855

By: 
Bruce L. Taylor, Vice President

RECEIVED
JUL 21 2016

DIV. OF OIL, GAS & MINING

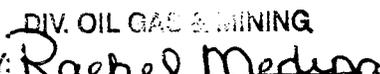
Be advised that Liberty Pioneer Energy Source, Inc. is responsible under the terms and conditions of the related leases for the operations conducted upon the leased lands. Bond coverage is covered by Bond No. RLB0012097.

NAME (PLEASE PRINT) <u>Kimball Hodges</u>	TITLE <u>Vice President of Liberty Pioneer Energy Source, Inc.</u>
SIGNATURE 	DATE <u>7/18/16</u>

(This space for State use only)

APPROVED

AUG 26 2016

DIV. OIL GAS & MINING
BY: 

ATTACHED LIST to Change of Operator Sundry Notice

BTC WELL NUMBER	WELL NAME AND NUMBER	LEGAL DESCRIPTION	OPERATOR	API	COUNTY	STATE
2080001	JENSEN 1-4-12-10	Salt Lake Meridian T12S R10E Sec 04: SWSE	BLUE TIP CASTLEGATE INC.	43-007-30733-0000	CARBON	UTAH
2080002	JENSEN 1-8-12-10	Salt Lake Meridian T12S R10E Sec 08: NESE	BLUE TIP CASTLEGATE INC.	43-007-30768-0000	CARBON	UTAH
2080003	JENSEN 2-8-12-10	Salt Lake Meridian T12S R10E Sec 08: NENE	BLUE TIP CASTLEGATE INC.	43-007-30734-0000	CARBON	UTAH
2080004	CASTLEGATE FED 22C-9-12-10	Salt Lake Meridian T12S R10E Sec 09: SENW	BLUE TIP CASTLEGATE INC.	43-007-31225-0000	CARBON	UTAH
2080005	CASTLEGATE FED 7-9-12-10	Salt Lake Meridian T12S R10E Sec 09: SWNE	BLUE TIP CASTLEGATE INC.	43-007-30137-0000	CARBON	UTAH
2080006	JENSEN 1-9-12-10	Salt Lake Meridian T12S R10E Sec 09: NWSW	BLUE TIP CASTLEGATE INC.	43-007-30717-0000	CARBON	UTAH
2080007	JENSEN 2-9-12-10	Salt Lake Meridian T12S R10E Sec 09: NENW	BLUE TIP CASTLEGATE INC.	43-007-30735-0000	CARBON	UTAH
2080008	JENSEN 16-9-12-10	Salt Lake Meridian T12S R10E Sec 09: SESE	BLUE TIP CASTLEGATE INC.	43-007-30163-0000	CARBON	UTAH
2080009	JENSEN 23C-9-12-10	Salt Lake Meridian T12S R10E Sec 09: NESW	BLUE TIP CASTLEGATE INC.	43-007-31211-0000	CARBON	UTAH
2080010	JENSEN 33C-9-12-10	Salt Lake Meridian T12S R10E Sec 09: NWSE	BLUE TIP CASTLEGATE INC.	43-007-31212-0000	CARBON	UTAH
2080011	JENSEN 42C-9-12-10	Salt Lake Meridian T12S R10E Sec 09: SENE	BLUE TIP CASTLEGATE INC.	43-007-31213-0000	CARBON	UTAH
2080012	JENSEN 43C-9-12-10	Salt Lake Meridian T12S R10E Sec 09: NESE	BLUE TIP CASTLEGATE INC.	43-007-31214-0000	CARBON	UTAH
2080013	JENSEN 1-10-12-10	Salt Lake Meridian T12S R10E Sec 10: NWSW	BLUE TIP CASTLEGATE INC.	43-007-30596-0000	CARBON	UTAH
2080014	JENSEN 5-10-12-10	Salt Lake Meridian T12S R10E Sec 10: SWNW	BLUE TIP CASTLEGATE INC.	43-007-30162-0000	CARBON	UTAH
2080015	JENSEN 11-10-12-10	Salt Lake Meridian T12S R10E Sec 10: NESW	BLUE TIP CASTLEGATE INC.	43-007-30164-0000	CARBON	UTAH

ATTACHED LIST to Change of Operator Sundry Notice

BTC WELL NUMBER	WELL NAME AND NUMBER	LEGAL DESCRIPTION	OPERATOR	API	COUNTY	STATE
2080016	JENSEN 14C-10-12-10	Salt Lake Meridian T12S R10E Sec 10: SWSW	BLUE TIP CASTLEGATE INC.	43-007-31453-0000	CARBON	UTAH
2080017	SHIMMIN TRUST 1-11-12-10	Salt Lake Meridian T12S R10E Sec 11: SWSW	BLUE TIP CASTLEGATE INC.	43-007-30673-0000	CARBON	UTAH
2080018	SHIMMIN TRUST 2-11-12-10	Salt Lake Meridian T12S R10E Sec 11: SFSW	BLUE TIP CASTLEGATE INC.	43-007-30659-0000	CARBON	UTAH
2080019	SHIMMIN TRUST 4-14-12-10	Salt Lake Meridian T12S R10E Sec 14: SENW	BLUE TIP CASTLEGATE INC.	43-007-30662-0000	CARBON	UTAH
2080020	SHIMMIN TRUST 5-14-12-10	Salt Lake Meridian T12S R10E Sec 14: NWNE	BLUE TIP CASTLEGATE INC.	43-007-30122-0000	CARBON	UTAH
2080021	JENSEN 1-15-12-10	Salt Lake Meridian T12S R10E Sec 15: SWNE	BLUE TIP CASTLEGATE INC.	43-007-30736-0000	CARBON	UTAH
2080022	JENSEN DEEP 7-15-12-10	Salt Lake Meridian T12S R10E Sec 15: SWNE	BLUE TIP CASTLEGATE INC.	43-007-30786-0000	CARBON	UTAH
2080023	CASTLEGATE ST 1-16-12-10	Salt Lake Meridian T12S R10E Sec 16: NWNE	BLUE TIP CASTLEGATE INC.	43-007-30589-0000	CARBON	UTAH
2080024	CASTLEGATE ST 4-16-12-10	Salt Lake Meridian T12S R10E Sec 16: SENW	BLUE TIP CASTLEGATE INC.	43-007-30785-0000	CARBON	UTAH
2080025	JENSEN 1-18-12-10	Salt Lake Meridian T12S R10E Sec 18: NESE	BLUE TIP CASTLEGATE INC.	43-007-30718-0000	CARBON	UTAH
2080026	CASTLEGATE ST 1-35-12-10 WD	Salt Lake Meridian T11S R10E Sec 35: SWSW	BLUE TIP CASTLEGATE INC.	43-013-32308-0000	DUCHESNE	UTAH
2080027	CASTLEGATE ST 11-16H-12-10	Salt Lake Meridian T12S R10E Sec 16: NWNW	BLUE TIP CASTLEGATE INC.	43-007-30961-0000	CARBON	UTAH
2080028	JENSEN STATE 11C-34-11-9	Salt Lake Meridian T11S R9E Sec 34: NWNW	BLUE TIP CASTLEGATE INC.	43-049-30024-0000	UTAH	UTAH
2080030	JENSEN 41C-9-12-10	Salt Lake Meridian T12S R10E Sec 09: NENE	BLUE TIP CASTLEGATE INC.	43-007-31452-0000	CARBON	UTAH

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ATTACHED LIST to Change of Operator Sundry Notice

BTC WELL NUMBER	WELL NAME AND NUMBER	LEGAL DESCRIPTION	OPERATOR	API	COUNTY	STATE
2080032	JENSEN 9-10-12-10	Salt Lake Meridian T12S R10E Sec 10: NESE	BLUE TIP CASTLEGATE INC.	43-007-30159-0000	CARBON	UTAH
2080033	SHIMMIN TRUST 11-11-12-10	Salt Lake Meridian T12S R10E Sec 11: NESW	BLUE TIP CASTLEGATE INC.	43-007-30166-0000	CARBON	UTAH
2080042	JENSEN 2C-9-12-10	Salt Lake Meridian T12S R10E Sec 9: NW4NE4	BLUE TIP CASTLEGATE INC.	43-007-01790-0000 50179	CARBON	UTAH
2080043	JENSEN FED 6-10-12-10	Salt Lake Meridian T12S R10E Sec 6: SE4NW4	BLUE TIP CASTLEGATE INC.	43-007-50177-0000	CARBON	UTAH

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

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number Castlegate St 1-35-12-10	API Number 4301332308
Location of Well Footage : 540' FSL, 1135' FWL County : Duchesne QQ, Section, Township, Range: SWSW 35 11S 10E State : UTAH	Field or Unit Name Castlegate Lease Designation and Number ML-48822

EFFECTIVE DATE OF TRANSFER: 7/1/2016

CURRENT OPERATOR

Company: <u>Blue Tip Castlegate, Inc.</u>	Name: <u>Bruce L. Taylor</u>
Address: <u>P. O. Box 842317</u>	Signature: <u><i>Bruce L. Taylor</i></u>
<u>city Houston state TX zip 77284</u>	Title: <u>Secretary</u>
Phone: <u>(281) 944-3800</u>	Date: <u>7/1/2016</u>
Comments:	

NEW OPERATOR

Company: <u>WEM Castlegate, LLC</u>	Name: <u>Cory Eusem</u>
Address: <u>1411 East 840 North</u>	Signature: <u><i>Cory Eusem</i></u>
<u>city Orem state UT zip 84097</u>	Title: <u>Manager</u>
Phone: _____	Date: <u>7/1/16</u>
Comments:	

(This space for State use only)

Transfer approved by: *Don Juan*
Title: UIC Geologist

Approval Date: 8/3/16

Comments:

RECEIVED
JUL 21 2016



Dustin K. Doucet
Petroleum Engineer
Division of Oil, Gas and Mining
1594 West North Temple, Ste 1210
Salt Lake City, Utah 84116

RE: Bonding for Castlegate Field Wells

August 15, 2016

Dustin:

Blue Tip Energy Management, LLC was the previous operator and bondholder of the Castle Gate Field and associated wells listed below. Liberty Pioneer Energy Source, Inc. ("LPES") has submitted the necessary paperwork to take over as the new operator of these wells. Per our recent communications we would like to make the following proposal pertaining to the bonding of the wells listed below so that all of the wells in the field will be covered by LPES blanket bond #RLB0012097.

1) LPES plans to P&A the following wells prior to November 1, 2016:

13318 CASTLEGATE ST 4-16-12-10
14224 CASTLEGATE ST 11-16H-12-10

2) LPES is currently getting pricing to build a pipeline to the following well which is believed to be capable of production. If pricing is reasonable, LPES will propose production testing and flaring. We will notify you of our decision to either run a pipeline or plug and abandon this well before the end of 2016. If the decision is to produce, LPES will commence the pipeline permitting process before the end of 2016:

17071 JENSEN STATE 11C-34-11-9

3) Wells that are currently producing or will be returned to producing status by October 1, 2016:

13070 SHIMMIN TRUST 2-11-12-10
13275 JENSEN 2-8-12-10
13071 SHIMMIN TRUST 4-14-12-10
13068 JENSEN 1-4-12-10
18242 JENSEN 2C-9-12-10
12991 CASTLEGATE FED 7-9-12-10
11405 JENSEN 11-10-12-10
12610 CASTLEGATE ST 1-16-12-10
12611 JENSEN 1-10-12-10
12903 JENSEN 1-9-12-10
12904 JENSEN 16-9-12-10
12905 JENSEN 5-10-12-10
12906 JENSEN 9-10-12-10
13072 JENSEN 1-15-12-10
13247 JENSEN DEEP 7-15-12-10
13317 JENSEN 2-9-12-10
13359 JENSEN 1-8-12-10
15766 JENSEN 42C-9-12-10
15767 CASTLEGATE FED 22C-9-12-10
15768 JENSEN 43C-9-12-10
15769 JENSEN 33C-9-12-10
15770 JENSEN 23C-9-12-10
17235 JENSEN 14C-10-12-10
17246 JENSEN 41C-9-12-10
14226 JENSEN 1-18-12-10
11410 SHIMMIN TRUST 11-11-12-10
12901 SHIMMIN TRUST 1-11-12-10
14175 SHIMMIN TRUST 5-14-12-10
18209 JENSEN 6-10-12-10

Thanks for your help. Please let us know if you have any questions.

Sincerely,



Daniel R. Gunnell
President
Liberty Pioneer Energy Source, Inc.
1411 East 840 North
Orem, UT 84097



Rachel Medina <rachelmedina@utah.gov>

Fwd: LPES plans for the Castlegate field wells/Bonding

2 messages

Dayne Doucet <daynedoucet@utah.gov>

Wed, Aug 17, 2016 at 11:46 AM

To: Rachel Medina <rachelmedina@utah.gov>, Randy Thackeray <randythackeray@utah.gov>

FYI

----- Forwarded message -----

From: **Daniel Gunnell** <dgunnell@rockiesstandard.com>

Date: Wed, Aug 17, 2016 at 9:40 AM

Subject: Re: LPES plans for the Castlegate field wells/Bonding

To: Dustin Doucet <dustindoucet@utah.gov>

Cc: Brad Gunnell <bgunnell@rockiesstandard.com>, Cory Jensen <cjensen@rockiesstandard.com>, Kimball Hodges <khodges@rockiesstandard.com>, Dayne Doucet <daynedoucet@utah.gov>, Joshua Payne <joshuapayne@utah.gov>

Dustin:

Thanks for your help with this! Please find Bond Proposal Letter attached.

If there is anything else you need please let me know. The Blue Tip guys are anxious to get their bond released.

Let me know if I need to send a hard copy of the letter.

Best,

Danny

On Mon, Aug 8, 2016 at 9:24 AM, Dustin Doucet <dustindoucet@utah.gov> wrote:

Danny,

Yes if you would just edit your previous plan and resubmit so there is no confusion. I think that would make it cleaner. If you decide to put a well online and have it online by the plugging deadline, then that should be fine.

Dustin

On Tue, Aug 2, 2016 at 4:31 PM, Daniel Gunnell <dgunnell@rockiesstandard.com> wrote:

Dustin:

Sorry for not getting back to you on this until now. There maybe a couple of wells that we may come back to you specifically on, but I think that we have now got a pretty good go forward plan that will meet and exceed your end of the year time frame for getting the wells in categories 2 and 3 in production.

There is one material change to my previous email that we want to make you aware of - instead of plugging the 11C-34 we are seriously considering running a pipeline to it and bringing online... not a final decision yet, but we are have got and are getting additional bids, and designing a test plan to better understand what production would look like.

Do I need to submit a formal letter with dates of Nov 1 for plugging and end of year to get wells on production under our existing bonds or are these emails sufficient?

Thanks for your help!

Best,

Danny

What time do you think you need? I would think by the end of the year max. If you can line out more justification, I'm open to listening to the reasoning.

Dustin

On Thu, Jun 30, 2016 at 12:21 PM, Daniel Gunnell <dgunnell@rockiesstandard.com> wrote:
Dustin:

Sounds good. Thanks for your help.

Can we push back just a little to get as much time as possible for shut in wells that we need to come up with a plan for or plug (#2 in my original email?) - how much beyond Oct 2016 could you give us? We are going to be really busy so as much extra time as you can give really helps... we are reclaiming those evaporation ponds immediately, taking over operations, retrofitting the plant, plugging the identified wells, and ramping up production by reworking multiple shut-in wells that are we have already reviewed.

Let me know and thanks again.

Best,

Danny

On Thu, Jun 30, 2016 at 10:30 AM, Dustin Doucet <dustindoucet@utah.gov> wrote:
Danny,

I would be o.k. with the timing and plan on part 1. The timing on part 2 does not work. Those have been SI/TA anywhere from 2.5 to 5 years. Did you mean October 2016? Our discussions were if you had a plan to produce or plug within a short period (meaning a few months), then we could forego increased bonding but increased bonding would be necessary if that wasn't accomplished. Part 3 would be similar to part 2 on the wells that have been SI/TA. The producing ones would probably be fine as you have 1 year allowed by rule (see below).

Production data through Jan 2016

13070	SHIMMIN TRUST 2-11-12-10 <u>SI since Sep 2014</u>
13275	JENSEN 2-8-12-10 <u>SI since Nov 2015</u>
13071	SHIMMIN TRUST 4-14-12-10 <u>SI since Dec 2015</u>
13068	JENSEN 1-4-12-10 <u>Produced 1 day in Jan 2016</u>
18242	JENSEN 2C-9-12-10 <u>Producing</u>
12991	CASTLEGATE FED 7-9-12-10 <u>Producing</u>
11405	JENSEN 11-10-12-10 <u>Producing</u>
12610	CASTLEGATE ST 1-16-12-10 <u>Producing</u>
12611	JENSEN 1-10-12-10 <u>Producing</u>
12903	JENSEN 1-9-12-10 <u>Producing</u>
12904	JENSEN 16-9-12-10 <u>Producing</u>
12905	JENSEN 5-10-12-10 <u>Producing</u>
12906	JENSEN 9-10-12-10 <u>Producing</u>
13072	JENSEN 1-15-12-10 <u>Produced 1 day in Jan 2016</u>
13247	JENSEN DEEP 7-15-12-10 <u>Produced 1 day in Jan 2016</u>

13359 JENSEN 1-8-12-10 Producing
15766 JENSEN 42C-9-12-10 Producing
15767 CASTLEGATE FED 22C-9-12-10 Producing
15768 JENSEN 43C-9-12-10 Producing
15769 JENSEN 33C-9-12-10 Producing
15770 JENSEN 23C-9-12-10 SI since Nov 2015
17235 JENSEN 14C-10-12-10 Producing
17246 JENSEN 41C-9-12-10 Producing
18209 JENSEN 6-10-12-10 Producing

On Fri, Jun 24, 2016 at 11:28 AM, Daniel Gunnell <dgunnell@rockiesstandard.com> wrote:

Dustin:

Per our recent conversation, I wanted to informally run our plans/bonding proposal for the Castle Gate Field by you for your comment prior to submitting a final proposal. Here is what we are considering:

Blue Tip Energy Management, LLC ("Blue Tip"), is the current operator and bondholder, of the Castle Gate Field and associated wells listed below ("Wells"). LPES should take over as the new operator effective July 1 2016. In anticipation of the transfer of operations and per our recent phone conversation we would like to make the following proposal pertaining to the LPES bonding of the wells listed below so that all of the wells in the field will be covered by LPES blanket bond #RLB0012097.

1) LPES will P&A the following wells prior to November 1, 2016:

17071 JENSEN STATE 11C-34-11-9
14224 CASTLEGATE ST 11-16H-12-10

2) LPES will evaluate and propose a go forward plan after evaluation on the following shut-in wells prior to October 1 2017:

13318 CASTLEGATE ST 4-16-12-10
14226 JENSEN 1-18-12-10
11410 SHIMMIN TRUST 11-11-12-10
12901 SHIMMIN TRUST 1-11-12-10
14175 SHIMMIN TRUST 5-14-12-10

13070 SHIMMIN TRUST 2-11-12-10

13275 JENSEN 2-8-12-10

13071 SHIMMIN TRUST 4-14-12-10

13068 JENSEN 1-4-12-10

18242 JENSEN 2C-9-12-10

12991 CASTLEGATE FED 7-9-12-10

11405 JENSEN 11-10-12-10

12610 CASTLEGATE ST 1-16-12-10

12611 JENSEN 1-10-12-10

12903 JENSEN 1-9-12-10

12904 JENSEN 16-9-12-10

12905 JENSEN 5-10-12-10

12906 JENSEN 9-10-12-10

13072 JENSEN 1-15-12-10

13247 JENSEN DEEP 7-15-12-10

13317 JENSEN 2-9-12-10

13359 JENSEN 1-8-12-10

15766 JENSEN 42C-9-12-10

15767 CASTLEGATE FED 22C-9-12-10

15768 JENSEN 43C-9-12-10

15769 JENSEN 33C-9-12-10

15770 JENSEN 23C-9-12-10

17235 JENSEN 14C-10-12-10

17246 JENSEN 41C-9-12-10

18209 JENSEN 6-10-12-10

If this proposal is acceptable please let me know and I will submit a formal letter for approval. Thanks for your help.

Best,

Danny

—

Daniel R. Gunnell
1411 East 840 North
Orem, UT 84097
(801) 224-4771

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—

Dustin K. Doucet
Petroleum Engineer
Division of Oil, Gas and Mining
1594 West North Temple, Ste 1210
Salt Lake City, Utah 84116
801.538.5281 (ofc)
801.359.3940 (fax)

web: www.ogm.utah.gov

—

Daniel R. Gunnell
1411 East 840 North
Orem, UT 84097
(801) 224-4771

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 **Statewide Bond Proposal.pdf**
421K

Dustin Doucet <dustindoucet@utah.gov>

Wed, Aug 17, 2016 at 2:01 PM

To: Daniel Gunnell <dgunnell@rockiesstandard.com>, Rachel Medina <rachelmedina@utah.gov>

Cc: Brad Gunnell <bgunnell@rockiesstandard.com>, Cory Jensen <cjensen@rockiesstandard.com>, Kimball Hodges <khodges@rockiesstandard.com>, Dayne Doucet <daynedoucet@utah.gov>, Joshua Payne <joshuapayne@utah.gov>

Danny,

I think that looks fine. If the deadlines aren't met we will be looking for full cost bonding in addition to getting the wells back into compliance. I have copied Rachel Medina on this email so she can proceed with the operator change with this plan and conditions. thanks.