

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name

Central Bluebell Field Waste
9. Well No. Water Sys.

SWD 2-26A2

10. Field and Pool, or Wildcat

Bluebell

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

26-1S-2W

12. County or Parrish 13. State

Duchesne Utah

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL

DEEPEN

PLUG BACK

b. Type of Well

Oil Well

Gas Well

Other SWD

Single Zone

Multiple Zone

2. Name of Operator

Gulf Oil Corporation

3. Address of Operator

P. O. Box 2619; Casper, Wyoming 82601

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

At surface

1812' NSL & 2083' EWL (NE SW)

At proposed prod. zone

Same

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

* See reverse side

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

1812' FSL & 2083' EWL of Section 26

16. No. of acres in lease

313

17. No. of acres assigned to this well

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

33'N & 103'W to nearest well

19. Proposed depth

3400'

20. Rotary or cable tools

Rotary

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

5561' GL

22. Approx. date work will start*

Upon approval

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
20"	16"	65# H-40	30'	Cmt to surface
12=1/4"	9-5/8"	36# K-55	500'	Cmt to surface
8-3/4"	7"	26# K-55	TD	Cmt to surface

Propose to drill 3400' well for produced water disposal into the Uintah - Duchesne River formation.

BOP - Hydraulically actuated double gate from 500' to TD. 10" Series 900 equipment.

Mud - Fresh water, low solids, non-dispersed from surface to TD.

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 J. A. Layton Title Area Drilling Superintendent Date June 6, 1975

(This space for Federal or State office use)

Permit No. 43-013-50389 Approval Date

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

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

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

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

No. 14 Roosevelt, Utah N. on Neola Rd. 4.7 miles, W. 3 miles, N. 1/4 miles

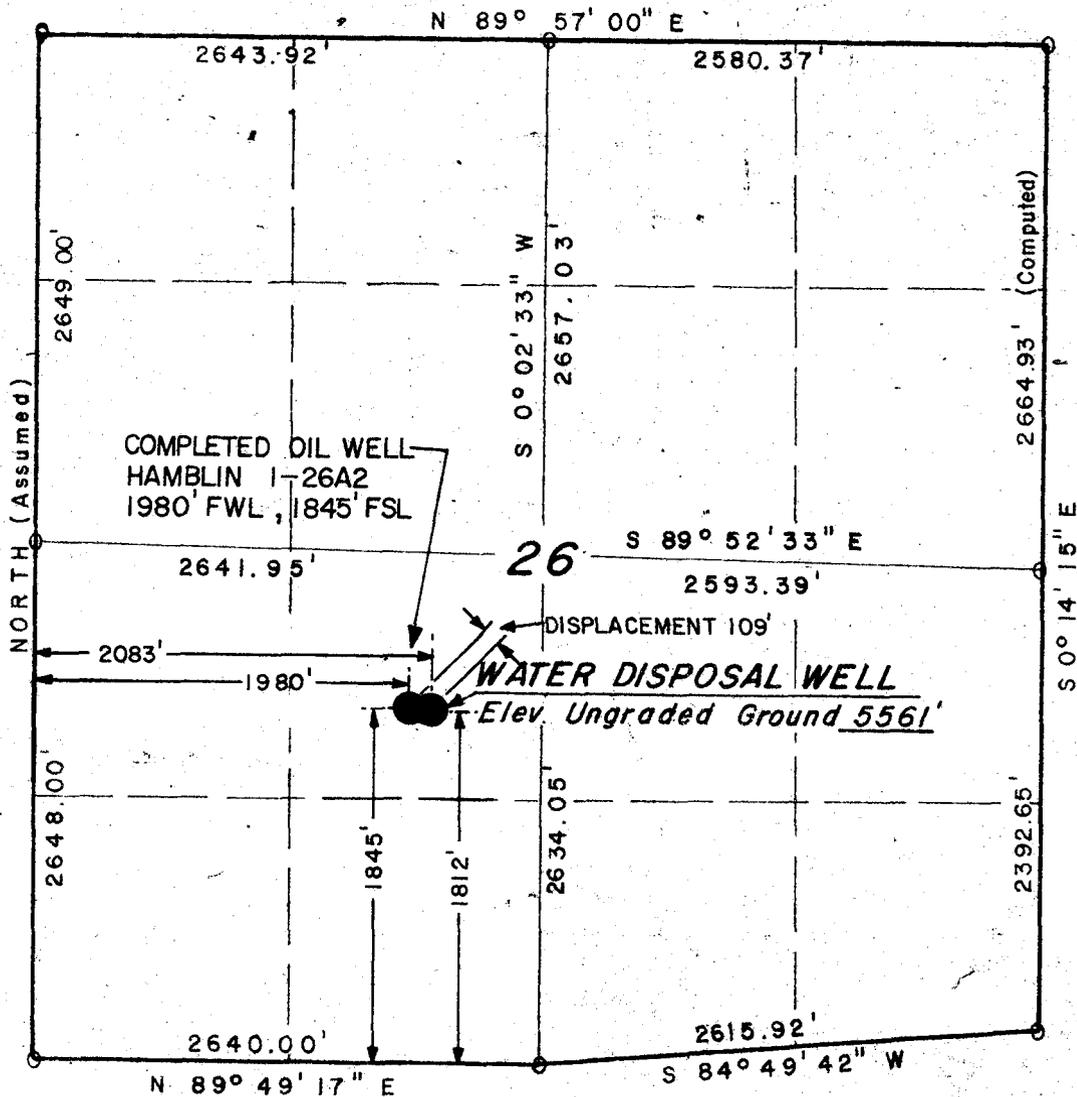
cc: Gulf Oil Corp., Box 2100, 18th Floor Houston, Texas 77001 Attn: W. F. Pinkerton

T1S, R2W, U.S.B.&M.

PROJECT

GULF OIL CORPORATION

Well location located as shown in the NE 1/4 SW1/4 Section 26, T1S, R2W, U.S.B.&M. Duchesne County, Utah.



O = Section Corners Establish (Spikes)



FIGURE I

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Nelson J. Marshall

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING P. O. BOX Q - 110 EAST - FIRST SOUTH VERNAL, UTAH - 84078	
SCALE 1" = 1000'	DATE 4-17-75
PARTY D. A.	REFERENCES GLO Plat
WEATHER Fair	FILE GLUF OIL CORP.



Chevron Oil Company
Western Division

1700 Broadway, P.O. Box 599, Denver, CO 80201

June 11, 1975

APPLICATION FOR WASTE WATER
DISPOSAL WELL
SECTION 26, T1S, R2W,
DUCHESNE COUNTY, UTAH
GULF OIL COMPANY - U.S.

State of Utah
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Gentlemen:

Chevron Oil Company, Western Division, has no objection to Gulf's application for a waste water disposal well as captioned above.

Very truly yours,

A handwritten signature in cursive script that reads "R. W. Patterson".

R. W. PATTERSON
Area Supervisor

cc: Gulf Oil Company - U.S.
P. O. Box 2619
Casper, Wyoming 82601

The Board of Oil and Gas Conservation
Department of Natural Resources
State of Utah

Gentlemen:

Gulf Oil Corporation, an oil and gas operator in the Bluebell Field, Duchesne County, Utah, desires to drill and complete a second waste water disposal well in the Bluebell Field, Duchesne County, Utah. In support of this application, Gulf Oil Corporation submits the following information in conformance with Rule C-11, Drilling and Development, Oil and Gas Conservation Commission.

1. There are many producing oil and gas wells in the Bluebell Field and surrounding area which are producing in association with oil and gas, salt water, brackish water or other water unfit for domestic, livestock, irrigation or other general uses. Applicant is now using one disposal well and surface pits to dispose of such produced water, but the anticipated volumes of such produced water may exceed the amount that can be effectively disposed of under the present situation.

2. In order to avoid surface damages and possible pollution of potable surface waters, applicant desires and proposes to dispose of such water produced with oil and gas from wells in the Bluebell Field and surrounding areas by injection underground into the Duchesne River-Uinta formation underlying said area.

3. Applicant proposes to drill a water disposal well to be designated SWD 2-26A2 and located 2083 feet from the west line and 1812 feet from the south line of Section 26, Township 1 South, Range 2 West, U.S.M., Duchesne County, Utah. The locations of the proposed disposal well and the only other well within Section 26, a completed oil well, are shown on the attached plat, figure I. The casing and cementing schematic of the producing and SWD wells in Section 26 are attached as figure II.

4. All the names of the lessees of record within Sections 26, 27, and 35 are attached in figure III. Lessees of record so listed include all lessees of record within one-half mile of the proposed disposal well.

5. The Duchesne River-Uinta formation in the area of the proposed disposal well consists predominantly of varicolored, very fine to coarse, slightly limy sandstone interbedded with varicolored shales. The water in this formation (2550'-3400) is brackish and unfit for domestic, livestock, irrigation or general use. It is into this 2550'-3400' interval that we anticipate the waste water will be disposed.

6. The Gulf Hamblin 1-26A2 in the same section as the proposed disposal well was logged over the interval into which Gulf Oil Corporation proposes to dispose of the waste water. The BHC Sonic-GR log of this interval in the Gulf Hamblin 1-26A2 is attached as figure IV. It is our belief that this log shows the interval as will be encountered in the proposed disposal well.

7. A sketch of the proposed casing and tubing program is attached in figure V.

8. Before use as a disposal well, the casing will be pressured to 3000 psig and held for ten minutes to check for leaks.

9. Water to be disposed of is that which is produced with oil from the Green River-Wasatch formations in the Bluebell Field and surrounding areas.

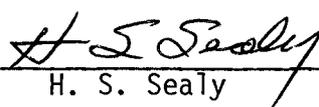
10. The minimum injection rate is estimated to be 4100 barrels of water per day increasing to an estimated maximum of 8000 barrels of water per day.

11. Names and addresses of those notified by applicant are listed in figure VI.

Respectfully submitted,

GULF OIL CORPORATION

By


H. S. Sealy

CERTIFICATION

I, H. S. Sealy, do herein certify that all persons listed in paragraph 11 of this application have been duly notified by registered mail on the date of this application.

H. S. Sealy
H. S. Sealy

VERIFICATION

I, H. S. Sealy, do solemnly swear that I have read the foregoing application and that I have been reliably informed and verily believe the facts therein stated to be true.

H. S. Sealy
H. S. Sealy

STATE OF WYOMING)
) SS.
COUNTY OF NATRONA)

Subscribed and sworn to before me this 6th day of June, 1975.

Betty J. Underkirk
Notary Public

My Commission Expires:

July 25, 1978

Hamblin 1-26A2

SWD 2-26A2

109'

DEPTH
FEET

1000

2000

3000

4000

5000

6000

7000

8000

9000

10,000

9 5/8" SURFACE STRING
@ 500', CMT TO SURFACE

10 3/4" SURFACE @ 2608'
1175 SX CMT TO
SURFACE

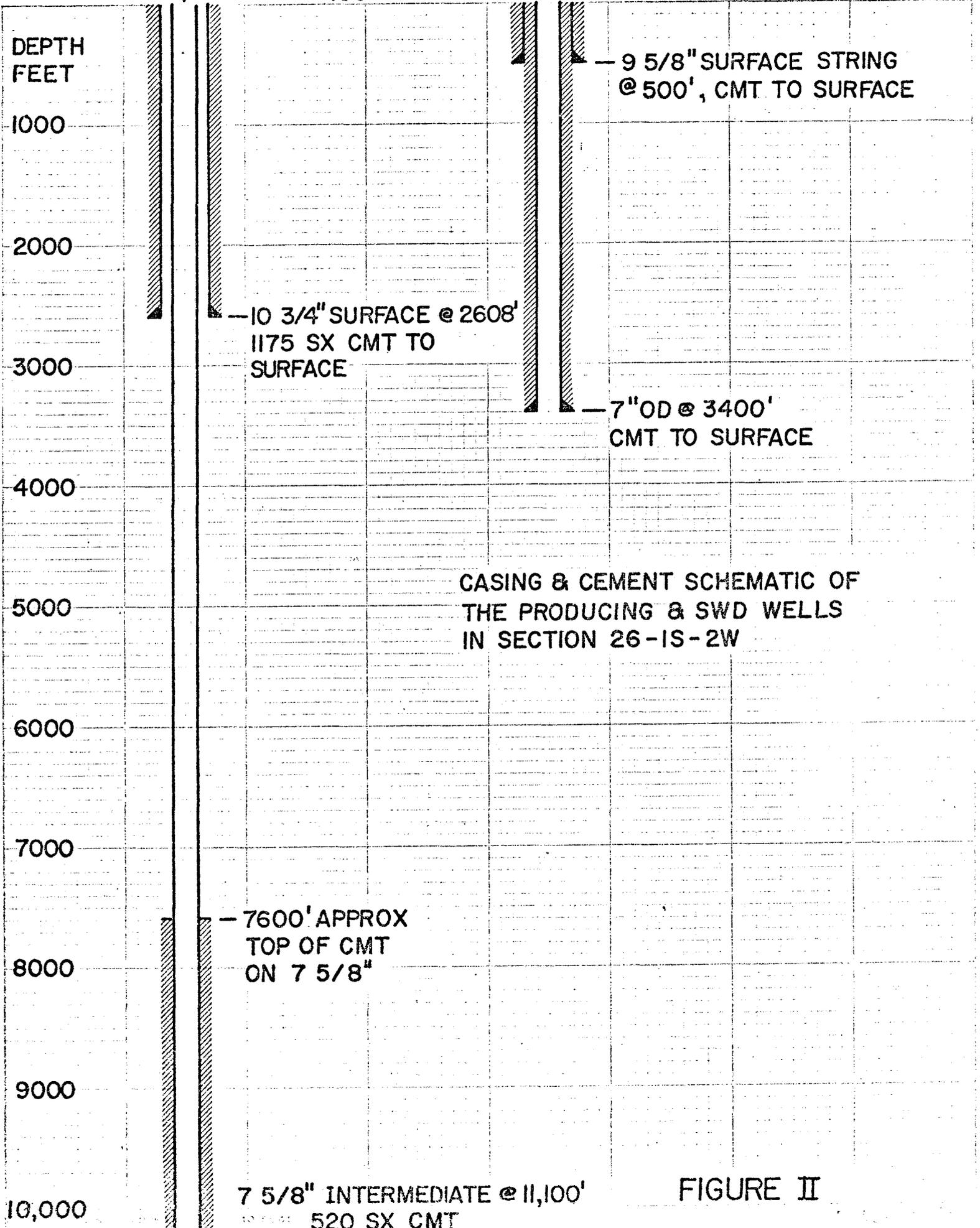
7" OD @ 3400'
CMT TO SURFACE

CASING & CEMENT SCHEMATIC OF
THE PRODUCING & SWD WELLS
IN SECTION 26-1S-2W

7600' APPROX
TOP OF CMT
ON 7 5/8"

7 5/8" INTERMEDIATE @ 11,100'
520 SX CMT

FIGURE II



LESSEES OF RECORD WITHIN ONE-HALF MILE OF THE PROPOSED DISPOSAL WELL

Gulf Oil Company - U. S.

Chevron Oil Company ✓

Shell Oil Company

Flying Diamond Corporation

Gas Producing Enterprises

Note: These are the lessees of record of all of Sections 26, 27 and 35, Township 1 South, Range 2 West, U.S.M., Duchesne County, Utah, and will cover over one-half mile from the proposed disposal well in Section 26-1S-2W.

FIGURE III

S W D 2-26A2
PROPOSED CASING PROGRAM
Sec. 26-1S-2W Duchesne Co. Utah
Elevation 5561' Ground

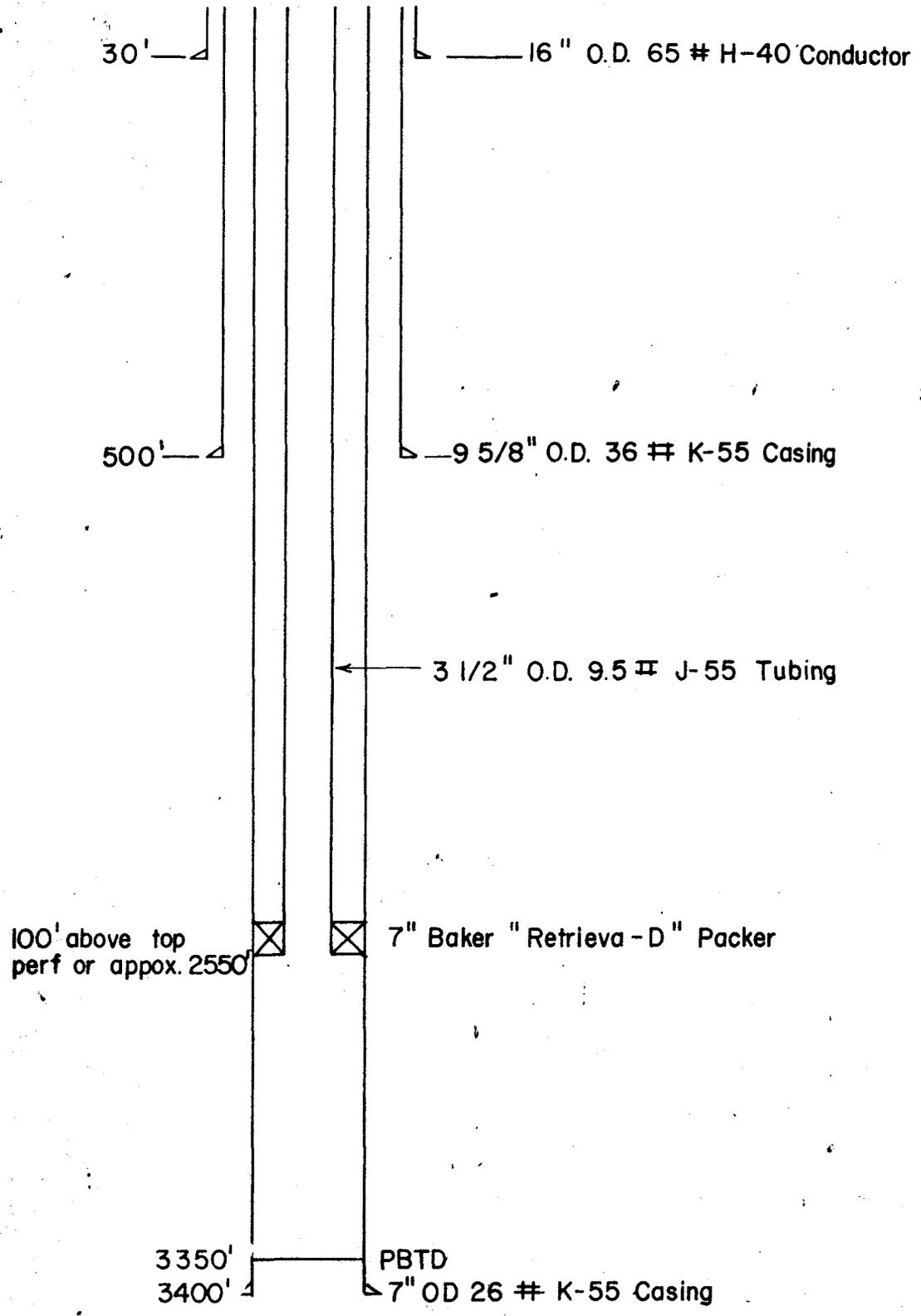


FIGURE V

NAMES AND ADDRESSES OF THOSE NOTIFIED

Chevron Oil Company
P. O. Box 599
Denver, CO 80202

Shell Oil Company
Western Division - Production
P. O. Box 831
Houston, TX 77001

Flying Diamond Corporation
1776 Lincoln Street - Suite 811
Denver, CO 80203

Gas Producing Enterprises
P. O. Box 749
Denver, Colorado 80201
Attn: Mr. J. A. Short

FIGURE VI

Gulf Oil Company - U.S.

PRODUCTION DEPARTMENT
CASPER AREA

J. D. Richards
AREA PRODUCTION MANAGER

June 6, 1975

P. O. Box 2619
Casper, Wyo. 82601

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

Attn: Cleon B. Feight, Director

Re: Disposal Wells, Altamont and Bluebell Fields, Duchesne County, Utah

Dear Sir:

Attached are the Gulf Oil Corporation applications to the Board of Oil and Gas Conservation of the State of Utah for permission to drill and complete two waste water disposal wells and to dispose of waste water in said wells.

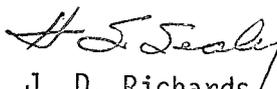
Gulf Oil Corporation requests administrative approval for these applications so that work may proceed without delay in order to complete the well before winter.

Also attached are the completed "Application for Permit to Drill, ---", State Forms OGC-1a, for these proposed disposal wells. Gulf Oil Corporation does not wish to appear presumptuous but desires to further expedite the approval process by submitting both applications for each well, together.

Gulf Oil Corporation respectfully requests your approval of these applications.

Your assistance is greatly appreciated.

Very truly yours,



For: J. D. Richards

FSG:jm

Attachments



DIVISION OF OIL, GAS, AND MINING

FILE NOTATIONS

SWD-8/26/75

Date: June 24-

Operator: Guest Dig

Well No: Central Leubens Disposal System 2-26A1

Location: Sec. 26 T. 15 R. 2a County: Duchesne

File Prepared

Entered on N.I.D.

Card Indexed

Completion Sheet

Checked By:

Administrative Assistant: [Signature]

Remarks: Held for 15 days for...

Petroleum Engineer/Mined Land Coordinator: [Signature]

Remarks: checked o.k. pulled copy

Director: [Signature]

Remarks:

Include Within Approval Letter:

Bond Required

Survey Plat Required

Order No.

Blowout Prevention Equipment

Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site

O.K. Rule C-3

O.K. In _____ Unit

Other: Rule C-11

Letter Written

Please include in letter... if it is requested that a sample of the water originally...

contained in the proposed disposal formations
be taken, and a copy of the analysis be submitted
to this office.

June 27, 1975

Gulf Oil Corporation
Box 2619
Casper, Wyoming 82601

Re: Well No's:
Saleratus Waste Disposal #2-17C5
Sec. 17, T. 3 S, R. 5 W,
Central Bluebell Waste Disposal 2-26A2
Sec. 26, T. 1 S, R. 2 W,
Duchesne County, Utah

Gentlemen:

Please be advised that administrative approval under Rule C-11, General Rules and Regulations, is hereby granted for the drilling of the above referred to wells.

However, it should be noted that this approval is granted on a short term (10 year) basis at which time the water disposal program will be reviewed.

Said approval is conditional upon adhering to the provisions of the Order issued in Cause No. 139-9, outlined as follows:

- A) Applicant will take two samples of formation water by production swab tests at selected intervals.
- B) Applicant will notify this office prior to taking such samples in order that a member of our staff may be present to witness such tests, and take independent samples.
- C) Applicant will provide continuous monitoring of the salt water disposal wells as to the volume of fluids injected and injection pressures.

Should you have any questions relative to the above, please do not hesitate to call or write.

Very truly yours,

CLEON B. FEIGHT
DIRECTOR

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328 5771

State Lease No. _____
Federal Lease No. _____
Indian Lease No. _____
Fee & Pat. _____

PE

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Duchesne FIELD/LEASE Bluebell/Central
Bluebell-SWD 2-26A2

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
June, 1975.

Agent's Address P. O. Box 2619 Company Gulf Oil Corporation
Casper, Wyoming 82601 Signed Pauline Whithledge
Title Senior Clerk
Phone No. 307-235-5783

Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (in thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, date and result of test for gas content of gas)
NE SW 26	1S	2W	2-26A2							TD 1,192' Trip 7/1 Spud @ 8 AM 6/25 9-5/8" csg set at 499' cmtd w/330 sx <i>PK</i>
2 - Oil & Gas Cons. Comm., SLC 1 - DeGolyer and MacNaughton 1 - DC 1 - OC 2 - File 1 - Gary										
								Central Bluebell	SWD 2-26A2	

GAS: (MCF)
Sold _____
Flared/Vented _____
Used On/Off Lease _____

OIL or CONDENSATE: (To be reported in Barrels)
On hand at beginning of month _____
Produced during month _____
Sold during month _____
Unavoidably lost _____
Reason: _____
On hand at end of month _____

CUMULATIVE PRODUCTION:
_____ BO _____ BW _____ MCF

STATE OF UTAH
 DEPARTMENT OF NATURAL RESOURCES
 DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE
 SALT LAKE CITY, UTAH 84116
 328 5771

State Lease No.
 Federal Lease No.
 Indian Lease No.
 Fee & Pat.

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Duchesne FIELD/LEASE Bluebell/Central

Bluebell SWD #2-26A2

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
July, 1975

Agent's Address P. O. Box 2619
Casper, Wyoming 82601
 Phone No. 307-235-5783

Company Gulf Oil Corporation
 Signed Harold W. Hedges
 Title Senior Clerk

Sec. and 1/4 of 1/4	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, date and result of test for gas content of gas)
NE SW 26	1S	2W	2-26A2							TD 3,400' PBD 3,345' Stdg for completion 8/1/75 7" csg set at 3,391' w/930 sx cmt
2 - Oil & Gas Cons. Comm., SLC 1 - DeGolyer and MacNaughton 1 - QC 2 - File 1 - Gary										
										Central Bluebell SWD 2-26A2

GAS: (MCF)
 Sold
 Flared/Vented
 Used On/Off Lease

OIL or CONDENSATE: (To be reported in Barrels)
 On hand at beginning of month
 Produced during month
 Sold during month
 Unavoidably lost
 Reason:
 On hand at end of month

CUMULATIVE PRODUCTION:
 _____ BO _____ BW _____ MCF

K10

02

11

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

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

2. NAME OF OPERATOR: Gulf Oil Corporation

3. ADDRESS OF OPERATOR: P. O. Box 2619; Casper, WY 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 1812' NSL & 2083' EWL (NE SW)
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. DATE ISSUED
43-013-30380

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Central Bluebell Field Waste Water System

9. WELL NO. SWD 2-26A2

10. FIELD AND POOL, OR WILDCAT

Bluebell

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

26-1S-2W

12. COUNTY OR PARISH Duchesne 13. STATE Utah

15. DATE SPUNDED 6/25/75 16. DATE T.D. REACHED 7/16/75 17. DATE COMPL. (Ready to prod.) 8/19/75 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5,561' GL 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 3,400' 21. PLUG, BACK T.D., MD & TVD 3,345' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS 0' to TD CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2,384' to 3,322' Waste Water Disposal Well 25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-GR, IES 27. WAS WELL CORRED

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

Table with columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Rows: 9-5/8" 36# 499' 12-1/4" 330 sx; 7" 23 & 29# 3,391' 8-3/4" 975 sx

29. LINER RECORD 30. TUBING RECORD

Table with columns: SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT*, SCREEN (MD), SIZE, DEPTH SET (MD), PACKER SET (MD). Rows: None, 2-7/8", 2,209'

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

Table with columns: DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED. Rows: 3,312'-322' 2,450'-464'; 3,110'-118' 2,384'-402'; 2,594'-603'; 2,467'-486' (4 HPF w/ 4" OD); 2000 gals 15% HCL

33.* Disposal PRODUCTION

DATE FIRST PRODUCTION 8/18/75 METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping WELL STATUS (Producing or shut-in) Active disposal well
DATE OF TEST 8/18/75 HOURS TESTED (See Reverse Side) CHOKES SIZE PROD'N. FOR TEST PERIOD OIL-BBL. GAS-MCF. WATER-BBL. GAS-OIL RATIO
FLOW. TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE OIL-BBL. GAS-MCF. WATER-BBL. OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) No Gas TEST WITNESSED BY

35. LIST OF ATTACHMENTS Logs per item 26

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

SIGNED H. S. Sealy TITLE Area Engineer DATE 8/26/75

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

INSTRUCTIONS

AUG 29 1975

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

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

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

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	GEOLOGIC MARKERS
Duchesne River	2,384'	2,402'	Sandstone Sandstone Sandstone Sandstone Sandstone Sandstone	Duchesne River Formation	Surface to Total Depth
Duchesne River	2,450'	2,464'			
Duchesne River	2,467'	2,486'			
Duchesne River	2,594'	2,603'			
Duchesne River	3,110'	3,118'			
Duchesne River	3,312'	3,322'			
			Injection test after acid job as follows: pumped 300 bbls @ 16 B/M press rose from 3200-4200 psi, pumped 200 bbls @ 3 B/M press 1000 psi, pumped 200 bbls @ 5-1/2 B/M 1500 psi, pumped 200 bbls @ 9-1/2 B/M press 2000 psi, pumped 200 bbls @ 10 B/M press 2700 psi, pumped 200 bbls @ 1 B/M press 800 psi.		

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

1500 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH 84116
328 5771

State Lease No. _____
Federal Lease No. _____
Indian Lease No. _____
Fee & Pat. _____

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE Utah COUNTY Duchesne FIELD/LEASE Bluebell/Central
Bluebell SWD #2-26A2

The following is a correct report of operations and production (including drilling and producing wells) for the month of:
August, 1975

Agent's Address P. O. Box 2619 Company Gulf Oil Corporation
Casper, Wyoming Signed Pauline Whittledge
Title Senior Clerk
Phone No. 307-235-5783

Sec. and % of %	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, date and result of test for gas content of gas)
NE SW 26	1S	2W	2-26A2	0	-					TD 3,400' PBD 3,345' Hook up TB and well Perf 4 HPF 3,312-322' 3,110-118', 2,594- 2,603', 2,467-2,486', 2,450-2,464', 2,384- 2,402' Acidized w/ 8,000 gals. 15% HCL w/additives OMITTED FROM JUNE REPORT: Conductor csg set 37' GL cmtd w/ready-mix
2 - Utah Oil & Gas Cons. Comm., SLC 1 - DeGolyer and MacNaughton 1 - OC 2 - File 1 - BH										
										Central Bluebell SWD #2-26A2

GAS: (MCF)
Sold _____
Flared/Vented _____
Used On/Off Lease _____

OIL or CONDENSATE: (To be reported in Barrels)
On hand at beginning of month _____
Produced during month _____
Sold during month _____
Unavoidably lost _____
Reason _____
On hand at end of month _____

CUMULATIVE PRODUCTION:
_____ BO _____ BW _____ MCF

K

P1

Gulf Energy and Minerals Company - U. S.

PRODUCTION DEPARTMENT
CASPER AREA OFFICE

J. D. Richards
AREA PRODUCTION MANAGER

September 23, 1976

P. O. Box 2619
Casper, Wyoming 82601

Mr. Patrick L. Driscoll
Chief Petroleum Engineer
State of Utah
Department of Natural Resources
Division of Oil, Gas, and Mining
1588 West Temple
Salt Lake City, Utah 84100



Re: SWD 2-26A2
Section 26-T1S-R2W
Bluebell Field
Duchesne Co., Utah

Dear Mr. Driscoll:

Upon your acceptance to the enclosed procedure to test additional sands attempting to increase produced water injectivity, the following terms will be adhered to as with SWD 2-28A2:

1. Notification as to when the actual operations commence.
2. Notification as to the time the swab tests on the proposed new injection areas are begun.
3. A water sample from the formation waters that the commercial laboratory will analyze.

Very truly yours,

A handwritten signature in cursive script that reads "R. L. Crum".

R. L. Crum

RLC/jmj



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

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen 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 checked="" type="checkbox"/> <u>Wast Water Disposal System</u>		5. LEASE DESIGNATION AND SERIAL NO. ---
2. NAME OF OPERATOR <u>Gulf Oil Corporation</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---
3. ADDRESS OF OPERATOR <u>P. O. Box 2619; Casper, WY 82602</u>		7. UNIT AGREEMENT NAME <u>Central Bluebell Waste Water Disposal System</u>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <u>At surface</u> <u>1812' NSL & 2083' EWL (NE SW)</u>		8. FARM OR LEASE NAME <u>Central Bluebell Waste Water Disposal</u>
14. PERMIT NO. ---	15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>5561' GL</u>	9. WELL NO. <u>2-26A2</u>
		10. FIELD AND POOL, OR WILDCAT <u>Bluebell</u>
		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA <u>26-1S-2W</u>
		12. COUNTY OR PARISH <u>Duchesne</u>
		13. STATE <u>Utah</u>

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Other) _____
(Other) <u>Test Additional Sands</u> <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

See attached Procedure.



APPROVED BY THE DIVISION OF OIL, GAS AND MINING
DATE: Sept 27, 1976
BY: Ph Bussell

18. I hereby certify that the foregoing is true and correct
SIGNED R. L. Crum TITLE Petroleum Engineer DATE 9-23-76
R. L. Crum
(This space for Federal or State office use)

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

CENTRAL BLUEBELL SWD 2-26A2

TEST ADDITIONAL SANDS

- 1) MIRA Wc. Kover Rig. Remove injection head & install BOP.
- 2) POH w/ Baker Model "E" Retrievable Cementer + 2 7/8" tbg. lay down 2 7/8" tbg to facilitate pipe inspection. Use work string for job.
- 3) PU & RIH w/ Retrievable Bridge Plug & Cementer. Set BPE approx 2375'. Pressure test to check communication. POH w/ 2 7/8" tbg & cementer.
- 4) RU Wc. Test lubricator to 2000 psi. Jet perf w/ 2 HRF using 4" OD csg. gun w/ 23 gram charges from 2074-2078'. Measurements per Schlumberger FDL dated 7-13-75 as correlated to Dresser Atlas GR dated 8-19-75.
- 5) PU & RIH w/ ret. cementer & set @ approx 2050'. Swab sufficient uncontaminated formation fluid for samples for the Utah Oil & Gas Commission representative & a sample to be analyzed by the Ute Lab.
- 6) If analysis permits injection into this zone, perforate additional zones listed on attached sheet as above. If analysis does not permit injection, perfs will be squeezed off & injection resumed as presently completed.

- 7.) Swab well to clean up. Run injection tests + record rate + press.
- 8.) If necessary to stimulate, MIREU Dowell. Pressure test lines to 5000 psi. Acidize down 2 7/8" H₂O w/ 10,000 gals 3% HF - 12% HCl Acid w/ 6 gals/mgals A-170 inhibitor. Flush w/ approx 2000 gals. wtr. Anticipate 10-15 BPM w/ 2500 psi inj press. Drop 125 1.1 sp. gr. sealer balls throughout for diversion.
- 9.) Release pkv. + retrieve B.P. POH.
- 10.) Run + set Baker Model "E" Ret. Cementor @ 2000'. Resume water injection.

Additional sands to be tested

2360-64 (4')	2155-66 (11')
2321-27 (6')	2102-23 (21')
2209-07 (3')	2082-91 (9')
2188-92 (4')	2074-78 (4')

62 feet

124 holes

8 intervals

RLL 9-20-76

App'd HSS Date 9-20-76

App'd [Signature] Date 9-21-76

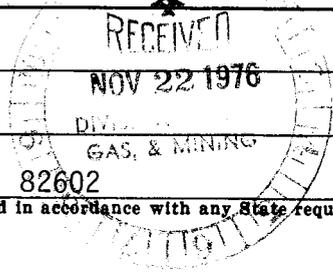
cc: WRM(3), JAL, CLM, RLC, JDR, MF13(2), W-11Fite, HSS (orig)

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER SWD		5. LEASE DESIGNATION AND SERIAL NO. ---
2. NAME OF OPERATOR Gulf Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---
3. ADDRESS OF OPERATOR P. O. Box 2619; Casper, WY 82602		7. UNIT AGREEMENT NAME Central Bluebell Waste Water Disposal System
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1812' NSL & 2083' EWL (NE SW)		8. FARM OR LEASE NAME Central Bluebell Waste Water Disposal
14. PERMIT NO. ---	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5561' GL	9. WELL No. 2-26A2
		10. FIELD AND POOL, OR WILDCAT Bluebell
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 26-1S-2W
		12. COUNTY OR PARISH Duchesne
		18. STATE Utah



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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
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>Test Additional Sands</u> <input checked="" type="checkbox"/>	

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

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

See attached procedure.

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

SIGNED H. S. Sealy TITLE Area Engineer DATE 11-18-76
H. S. Sealy

(This space for Federal or State office use)

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

Make reports complete, such as description of casing . . . Show, as soon as known, name of contractor, type of rig, and kind of fuel . . .
 In guide margin show casing (as, 7"), "Contractor," "Shot," "Acidized," etc.

GUIDE MARGIN	DATE	YEAR	A. F. E.	LEASE AND WELL
		1976	83348	Central Bluebell Waste Water Sys 2-26A2

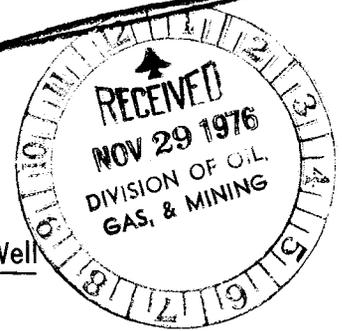
Central Bluebell Waste Water Disposal System 2-26A2
 26-1S-2W, Duchesne County, UT
 1.000

- 11/2/76 Set bridge plug, isolate lower injection zone, perforate 62' of new sand in upper horizon and test. Gulf AFE 83348. MIRU Colorado Well Service. Back flow well. Flowing at 100 BWP w/700 psi.
- 11/3/76 Back flwg 3 hrs at 100 BWP. RU Otis. Set tbg plug. Install BOP. Remove plug. LD 2 7/8" tbg for inspection. PU and RIH w/Ret BP and cementer on 2 7/8" work string. RIH w/43 jts. SION.
- 11/4/76 Finish RIH w/BP and cementer. Set BP at 2372' and cementer at 2312'. Press test to 3000 psi, OK. POOH w/cementer and 2 7/8" tbg. RU OWP. Jet perf w/2 HPF using 4" OD csg gun and 23 gram charges from 2074'-78'. RIH w/cementer and 66 jts 2 7/8" tbg. Set cementer at 2055'. Swab well down. Rec 15 BW. Caught sample for analysis by Ute Lab.
- 11/5/76 Standby WO wtr analysis. Recieved results at 3 PM, ok'd by Pat Driscoll w/Utah Oil & Gas Commission.
- 11/6/76 Release cementer and POOH w/tbg. RU OWP. Jet perf using 4" OD csg gun and 23 gm charges w/2 HPF 2360-64'; 2321-27'; 2204-07'; 2188-92'; 2155-66'; 2102-23'; and 2082-91'. RIH w/pkr. Flwd 40 bbls clean wtr. POOH w/work string and cementer. PU Baker Model "R" pkr. GIH w/65 jts 2 7/8" OD EUE tbg. Btm of pkr set at 2050'. RU B.J. Run injectivity test as follows: 50 bbl at 2 BPM w/1850 psi, 100 bbl at 5 BPM w/2000 psi, 100 bbl at 9 BPM w/2500 psi and 100 bbl at 6.5 BPM w/1750 psi. SION. Will acidize today.
- 11/7/76 MIRU B.J. Press test lines to 5000 psi. Acidized down 2 7/8" tbg w/10,000 gals 3% HF-12% HCl acid containing the following additives per 1000 gals: 6 gal C-15. Corrosion inhibitor. Dropped 125 1.18 sp gr sealer balls throughout acid for diversion. Good diversion obtained. Flushed w/2000 gal form wtr. Max press 2200 psi, avg press 2000 psi, AIR 8.5 BPM, ISIP 600 psi, 5 min 300 psi, 10 min 270 psi, 15 min 250 psi, flwd well back. RD BOP. Set pkr at 2006'. Hookup inj line. SION.
- 11/8/76 Start injecting at 2 BPM w/400 psi WHP.
- 11/9/76 Pmpd at rate of approx 3000 BWP w/650 psi WHP. Prior to workover pmpd at a rate of approx 1950 BWP w/1740 psi WHP. Weill retrieve BP if press increases. DROP.

UTE RESEARCH LABORATORY

P. O. BOX 119
 FORT DUCHESNE, UTAH 84026
 PHONE 722-2254

SWD 2-2642



WATER SAMPLE FOR CHEMICAL ANALYSIS
 (Fill out top portion of page; all blanks must be filled in.)

SAMPLE COLLECTED FROM: (check one)

Stream Spring Oil Well
 City or Town water distribution system
 Other (Describe) _____ W-3715

EXACT DESCRIPTION OF SAMPLING POINT: Central Bluebell Disposal

STATE ENGINEER'S APPLICATION OR CLAIM NO. Gulf Oil Company

SUPPLY OWNED BY: _____

PRESENT USE OF SUPPLY: _____

PROPOSED USE OF SUPPLY: _____

SAMPLE COLLECTED BY: _____ DATE: November 4, 1976

REPORT RESULTS TO _____
 Address: _____

DO NOT WRITE BELOW DOUBLE LINE

RESULTS OF ANALYSIS

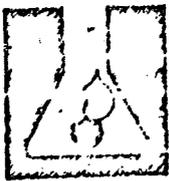
Turbidity <u>75.0</u> ppm <u>SiO₂</u>	Turbidity Units
Conductivity <u>21000.0</u>	Micromhos/cm
pH	<u>8.58</u>
Total Dissolved Solids	<u>14,068.0</u> mg/l
Alkalinity (total) as CaCO ₃	<u>548.0</u> mg/l
Aluminum as Al	<u>0.06</u> mg/l
Arsenic as As	<u>0</u> mg/l
Barium as Ba	<u>9.0</u> mg/l
Bicarbonate as CaCO ₃	<u>464.0</u> mg/l
Cadmium as Cd	<u>0.01</u> mg/l
Calcium as Ca	<u>200.0</u> mg/l
Carbonate as CaCO ₃	<u>84.0</u> mg/l
Chloride as Cl	<u>1109.5</u> mg/l
Chromium (hexavalent) as Cr	<u>0.06</u> mg/l
Copper as Cu	<u>0.05</u> mg/l
Fluoride as F	<u>1.60</u> mg/l
Hardness (total) as CaCO ₃	<u>1006.0</u> mg/l
Hydroxide as OH	<u>0</u> mg/l

Iron (total) as Fe	<u>20.8</u>	mg/l
Iron in filtered sample	<u>12.7</u>	mg/l
Lead as Pb ^{as Fe}	<u>0.08</u>	mg/l
Magnesium as Mg	<u>114.0</u>	mg/l
Manganese as Mn	<u>0.11</u>	mg/l
Nitrate as NO ₃	<u>7.85</u>	mg/l
Phosphate as PO ₄	<u>0.11</u>	mg/l
Potassium as K	<u>167.0</u>	mg/l
Silica as SiO ₂	<u>15.6</u>	mg/l
Silver as Ag	<u>0</u>	mg/l
Sodium as Na	<u>5280.0</u>	mg/l
Sulfate as SO ₄	<u>1480.0</u>	mg/l
Zinc as Zn	<u>0.02</u>	mg/l

Sample received on November 4, 1976

at Ft. Duchesne

Cash received with sample \$ NONE



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 727-2254

FSC
 RLC
 [Signature]
 [Signature]

LABORATORY NUMBER W-2618
 SAMPLE TAKEN 8-27-75
 SAMPLE RECEIVED 8-28-75
 RESULTS REPORTED _____

SAMPLE DESCRIPTION _____ FIELD NO. File
 COMPANY Gulf Oil Co. LEASE _____ WELL NO. SWD
 FIELD _____ COUNTY _____ STATE _____ LAMBETH
 SAMPLE TAKEN FROM _____
 PRODUCING FORMATION _____ TOP _____
 REMARKS Tubing sample
P.O. 1-07475 SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @ 50/60° F. 1.0189 pH 9.45 RES. 0.35 OHM METERS @ 77° F

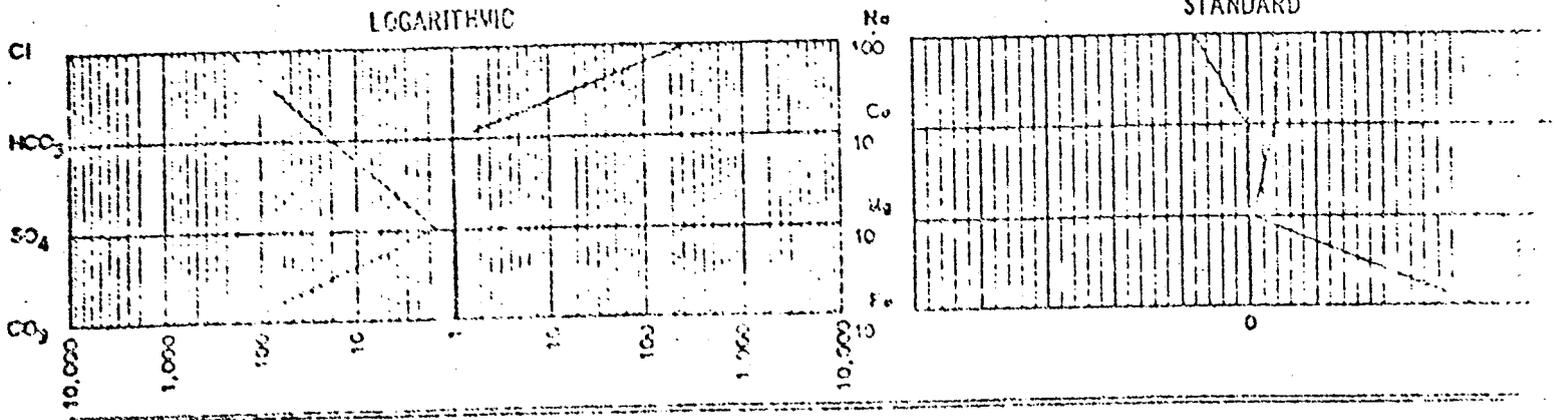
TOTAL HARDNESS 15.71 mg/L as CaCO₃ TOTAL ALKALINITY 6090.0 mg/L as CaCO₃

CONSTITUENT	MILLIGRAMS PER LITER mg.	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ⁺⁺	4.32	0.22		
MAGNESIUM - Mg ⁺⁺	0.80	0.07		
SODIUM - Na ⁺	8700.0	378.26		
BARIUM (INCL. STRONTIUM) - Ba ⁺⁺	0	0		
TOTAL IRON - Fe ⁺⁺ AND Fe ⁺⁺⁺	0.90	0.03	378.58	
BICARBONATE - HCO ₃ ⁻	1230.0	20.16		
CARBONATE - CO ₃ ⁼⁼	4860.0	162.00		
SULFATE - SO ₄ ⁼⁼	80.0	1.67		
CHLORIDE - CL ⁻	8346.7	235.12	418.95	
TOTAL DISSOLVED SOLIDS	20480			

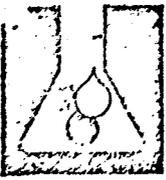
MILLEQUIVALENTS PER LITER

LOGARITHMIC

STANDARD



ANALYST _____



LITE RESEARCH LABORATORIES

P.O. Box 119

Fort Duchesne, Utah 84026

(801) 722-2254

LABORATORY NUMBER W-943
 SAMPLE TAKEN _____
 SAMPLE RECEIVED 6-25-74
 RESULTS REPORTED 7-2-74

SAMPLE DESCRIPTION _____ FIELD NO. _____
 COMPANY Gulf Oil Co. LEASE Wamblin WELL NO. 1
 FIELD Bluebell COUNTY Duchesne STATE Utah
 SAMPLE TAKEN FROM _____
 PRODUCING FORMATION Wasatch TOP Sec. 26-15-2W
 REMARKS P.O. 1-49259

SAMPLE TAKEN BY _____

CHEMICAL AND PHYSICAL PROPERTIES

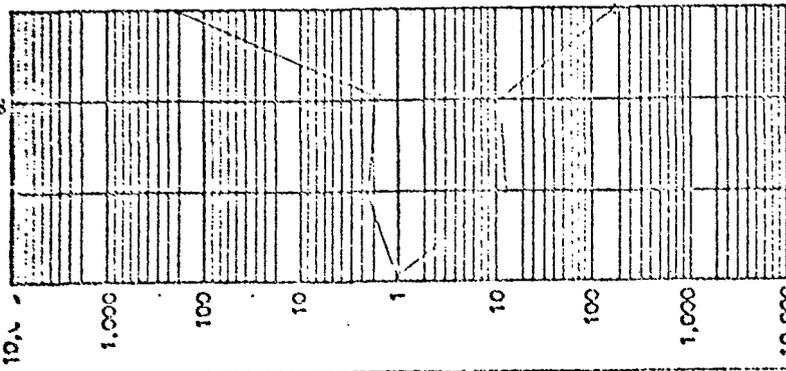
SPECIFIC GRAVITY @60/60° F. 0.9937 pH 7.05 RES. .50 OHM METERS @ 77° F

TOTAL HARDNESS Mg/L as CaCO₃ 1335.0 TOTAL ALKALINITY Mg/L as CaCO₃ 112

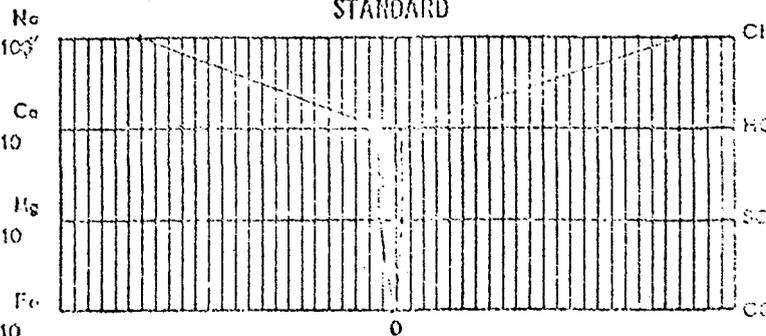
CONSTITUENT	MILLIGRAMS PER LITER Mg/L.	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca ⁺⁺	250	12.5		
MAGNESIUM - Mg ⁺⁺	163	12.4		
SODIUM - Na ⁺	4400	191.0		
BARIUM (INCL. STRONTIUM) - Ba ⁺⁺	26.0	0.4		
TOTAL IRON - Fe ⁺⁺ AND Fe ⁺⁺⁺	22.3	0.8	218.0	
BICARBONATE - HCO ₃ ⁻	112.0	1.8		
CARBONATE - CO ₃ ⁻⁻	0	--		
SULFATE - SO ₄ ⁻⁻⁻	113	2.4		
CHLORIDE - CL ⁻	7397	208.4	212.6	
TOTAL DISSOLVED SOLIDS	12480			

MILLEQUIVALENTS PER LITER

LOGARITHMIC



STANDARD



ANALYST _____



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

CLEON B. FEIGHT
Director

TO: All Water Disposal Well
Operators

DATE: September 30, 1980

FROM: CLEON B. FEIGHT

SUBJECT: Waste Water Disposal
Well's

A recent survey of the WDW'S in the Uintah Basin was made and the following apparent deficiencies were noted:

(1) If a high-low pressure shut-off switch was installed, in most instances the high shut-off was far above the formation break-down pressure. Also, on many wells, a pressure chart or gauge for injection pressure had not been installed.

(At this point we'd like to remind all operators that one of the conditions for the utilization of WDW'S was the selection of 0.5/lb. square inch/ft. of depth as the overall formation fracture gradient).

(2) In numerous cases we were unable to determine the presence of a recording device or meter for daily volume injected. (This Division does not at this time specify the type of recording device to be utilized, however, in the case of continued absence of any recorder, it shall and will be the prerogative of the Division to shut the WDW in until such time a working recording device is installed).

(3) Housekeeping in many areas is totally inadequate, and results in unnecessary pollution.

(4) Well identification signs were missing on several locations.

This Division would appreciate if all operators would take immediate steps to put these wells in proper operating order no later than October 30, 1980.

Due to the recent adoption of Rules & Regulations for underground injection of produced water, as well as secondary recovery, etc. by the EPA, a representative from said agency will accompany a member of this Division on our November inspection.

Memo
September 30, 1980
Page Two

So at this time we ask and hope that these wells be in First Class condition.

THANK YOU

DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
CLEON B. FEIGHT
DIRECTOR

CBF/bjh

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
4241 State Office Building
Salt Lake City, Utah 84114

WELL INTEGRITY REPORT

DATE: 6-23-83 COMPANY/OPERATOR Gulf Oil

Water Disposal Well Enhanced Recovery Well Other

API Well Number 43- 013-30389 Field Name Bluebell

SEC. 26 TOWNSHIP 15 RANGE 2W WELL NAME/NUMBER Hambin 1-26 A2

Lease Name/Number _____ Location NE 1/4 of SW 1/4 COUNTY: Duchesne

INITIAL CONDITIONS:

Long string Rate/Pressure: _____ bw/d 1275 psi

Short String Rate/Pressure: N/A bw/d N/A psi

Csg-tbg Annulus Pressure: *90 psi
** Pressure bleed off before test.*

CONDITIONS DURING TEST:

Long string Pressure: 1275 psi 11 Minutes Time: 8:37 to 8:48

Short string Pressure N/A psi _____ Minutes

Csg-tbg Annulus Pressure 1,000 psi

Amount of water added to annulus: _____ bbls

AFTER ANNULUS BLEED OFF:

Long string Pressure: 1275 psi

Short string Pressure: N/A psi

Csg-tbg Annulus Pressure: 25# psi

REMARKS: Well appears to be sound & demonstrate mechanical integrity.

Jan Jensen & Lee Mechem
Operator Representative (Name)

[Signature]
UIC FIELD INSPECTOR (Witness)

UIC FIELD INSPECTOR (Witness)

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

* * * * *

Operator: Gulf Well No. WDW 2-26A 2

County: Anderson T 15 R 26 Sec. 26 API# 43-013-30089

New Well Conversion Disposal Well Enhanced Recovery Well

	YES	NO
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fluid Source	<u>Green River - vadose</u>	
Analysis of Injection Fluid	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>7144</u>
Analysis of Water in Formation to be injected into	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	TDS <u>14,008</u>
Known USDW in area	<u>Anderson River</u>	Depth <u>1285</u>
Number of wells in area of review	<u>1</u> Prod.	<u>1</u> P&A
	<u>0</u> Water	<u>0</u> Inj.
Aquifer Exemption	Yes <input type="checkbox"/> NA <input checked="" type="checkbox"/>	
Mechanical Integrity Test	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Date	<u>6-23-07</u>	Type <u>1000 PSI - 11 min</u>

Comments: Taped Cement surface bottom 339'

Reviewed by: [Signature]



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dr. G. A. (Jim) Shirazi, Division Director

4241 State Office Building - Salt Lake City, UT 84114 - 801-533-5771

June 29, 1983

Mr. R.Y. Arnold
Gulf Oil Expl. & Prod.
Box 1450
Roosevelt, UT 84066

Re: Well No's. 1-28A2,
1-26A2 & 1-17C5

Dear Mr. Arnold,

Please find enclosed copies of the Well Integrity Reports relative to the pressure tests performed on 6-23-83, on the above mentioned wells.

All tests appear to be good, and I would like to express our appreciation for the cooperation and help provided by Mr. Van Jensen and Mr. Lee Mecham.

If you have any questions relative to the above, please do not hesitate to call or write.

Very truly yours,

DIVISION OF OIL, GAS AND MINING

THALIA R. PRATT
UIC SPECIALIST

TRP/tp

Enclosures: Copies of Well Integrity Reports

STATE OF UTAH
 DIVISION OF OIL, GAS, AND MINING
 ROOM 4241 STATE OFFICE BUILDING
 SALT LAKE CITY, UTAH 84114
 (801) 533-5771
 (RULE I-5 & RULE I-4)

FORM NO. DOGM-UIC-1
 (Revised 1982)

IN THE MATTER OF THE APPLICATION OF
Gulf Oil Corporation
 ADDRESS P. O. Box 2619
Casper, Wyoming ZIP 82602
 INDIVIDUAL PARTNERSHIP CORPORATION X
 FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
 INJECT FLUID INTO THE C. Bluebell WWD WELL
 SEC. 26 TWP. 1S RANGE 2W
Duchesne COUNTY, UTAH

CAUSE NO. _____

ENHANCED RECOVERY INJ. WELL	<input type="checkbox"/>
DISPOSAL WELL	<input checked="" type="checkbox"/>
LP GAS STORAGE	<input type="checkbox"/>
EXISTING WELL (RULE I-4)	<input checked="" type="checkbox"/>

APPLICATION

Comes now the applicant and shows the Corporation Commission the following:

1. That Rule i-5 (g) (iv) authorizes administrative approval of enhanced recovery injections, disposal or LP Gas storage operations.
2. That the applicant submits the following information.

Lease Name Central Bluebell WWD	Well No. 2-26A2	Field Bluebell	County Duchesne
Location of Enhanced Recovery Injection or Disposal Well <u>NE SW</u> Sec. <u>26</u> Twp. <u>1S</u> Rge. <u>2W</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>06/23/83</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>500</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		State What
Location of Injection Source(s) Bluebell Field Produced Water	Geologic Name(s) and Depth of Source(s) Green River and Wasatch 10420 to 13713		
Geologic Name of Injection Zone Duchesne River	Depth of Injection Interval <u>2102</u> to <u>3322</u>		
a. Top of the Perforated Interval: <u>2100</u>	b. Base of Fresh Water: <u>1385</u>	c. Intervening Thickness (a minus b) <u>715</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			
Lithology of Intervening Zones			
Injection Rates and Pressures Maximum <u>N/A</u> <u>1500</u> B/D PSI			
The Names and Addresses of Those to Whom Notice of Application Should be Sent.			
<u>See attached plat</u>			

State of Wyoming
 County of Natrona

D. F. McHugo
 Applicant

Before me, the undersigned authority, on this day personally appeared D. F. McHugo, Production Engineer known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Suscribed and sworn to before me this 23rd day of September, 1983

SEAL

My commission expires 03/16/86

Bette B. Hergenraeder
 Notary Public
 County of Natrona State of Wyoming
 Notary Public in and for Natrona County, Wyoming
 My Commission Expires March 16, 1986

(OVER)

INSTRUCTIONS

1. Attach qualitative and quantitative analysis of representative sample of water to be injected and a qualitative and quantitative analysis of the injection formation of water.
2. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within one-half mile, together and with the name of the operator(s).
3. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division or appropriate government agencies.)
4. Attach Electric or Radioactivity Log of Subject well (if released).
5. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
6. If the application is for a NEW well the original and six (6) copies of the application and three (3) complete sets of attachments shall be mailed to the Division. For EXISTING well applications (Rule I-4) only ONE copy of the application and ONE complete set of attachments are required to be mailed to the Division.
7. The Division is required to send notice of application to the surface owner of the land within one-half mile of the injection well and to each operator of a producing leasehold within one-half mile of the injection well. List all required names and addresses in the appropriate space provided on the front of this form.
8. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county of publication before the application is approved. The notice shall include the name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application may be approved administratively.
9. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed by January 31st each year.
10. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
11. If there is less intervening thickness required by Rule I-5 (b) 4, attach sworn evidence and data.
12. For enhanced recovery projects, information required by Rule I-4 which is common to more than one well, need be reported only once on the application.

CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	9 5/8"	499	330	Surface	Circ. Cmt. to Surf.
Intermediate					
Production	7"	3391	975	Surface	Circ. Cmt. to Surf.
Tubing	2 7/8"	2050	Name - Type - Depth of Tubing Packer		
Total Depth 3400	Geologic Name - Inj. Zone Duchesne River	Depth - Top of Inj. Interval 2102	Depth - Base of Inj. Interval 3322		

(To be filed within 30 days after drilling is completed)

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

COUNTY
LEASE NO.

API NO 43-013-30389

640 Acres
N

S
Locate Well Correctly
and Outline Lease

COUNTY Duchesne SEC. 26 TWP. 1S RGE. 2W
COMPANY OPERATING Gulf Oil Corporation
OFFICE ADDRESS P. O. Box 2619
TOWN Casper STATE ZIP WY 82602
FARM NAME C. Bluebell WWD WELL NO. 2-26A2
DRILLING STARTED 06/25 19 75 DRILLING FINISHED 07/13 19 75
DATE OF FIRST PRODUCTION N/A COMPLETED 08/20/75
WELL LOCATED NW $\frac{1}{4}$ NE $\frac{1}{4}$ SW $\frac{1}{4}$
1862 FT. FROM SL OF $\frac{1}{4}$ SEC. & 2083 FT. FROM WL OF $\frac{1}{4}$ SEC.
ELEVATION DERRICK FLOOR 5571 GROUND 5561

TYPE COMPLETION

Single Zone _____
Multiple Zone X
Comingled _____

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
N/A					

CASING & CEMENT

Casing Set			Csg. Test	Cement		
Size	Wgt.	Grade	Psi	Sax	Fillup	Top
9 5/8"	36#	K-55	499	330		
7"	23# & 29#	N-80	3391	3000	975	Surface
				TOTAL DEPTH <u>3400</u>		

PACKERS SET DEPTH 2050

NOTE: THIS FORM MUST ALSO BE ATTACHED WHEN FILING PLUGGING FORM DOGM-UIC-6

COMPLETION & TEST DATA BY PRODUCING FORMATION

1 2 3

FORMATION	Duchesne River	Duchesne River
SPACING & SPACING ORDER NO.		
CLASSIFICATION (DISPOSAL WELL, ENHANCED RECOVERY, LP GAS STORAGE)	Disposal Well	Disposal Well
PERFORATED	3312-22	2467-86
INTERVALS	3110-18	2450-64
	2594-603	2384-402
		2204-07
ACIDIZED?	Yes	Yes
FRACTURE TREATED?	No	No

INITIAL TEST DATA

Date	N/A	N/A
Oil, bbl./day		
Oil Gravity		
Gas, Cu. Ft./day	CF	CF
Gas-Oil Ratio Cu. Ft./Bbl.		CF
Water-Bbl./day		
Pumping or Flowing		
CHOKE SIZE		
FLOW TUBING PRESSURE		

A record of the formations drilled through, and pertinent remarks are presented on the reverse.
(use reverse side)

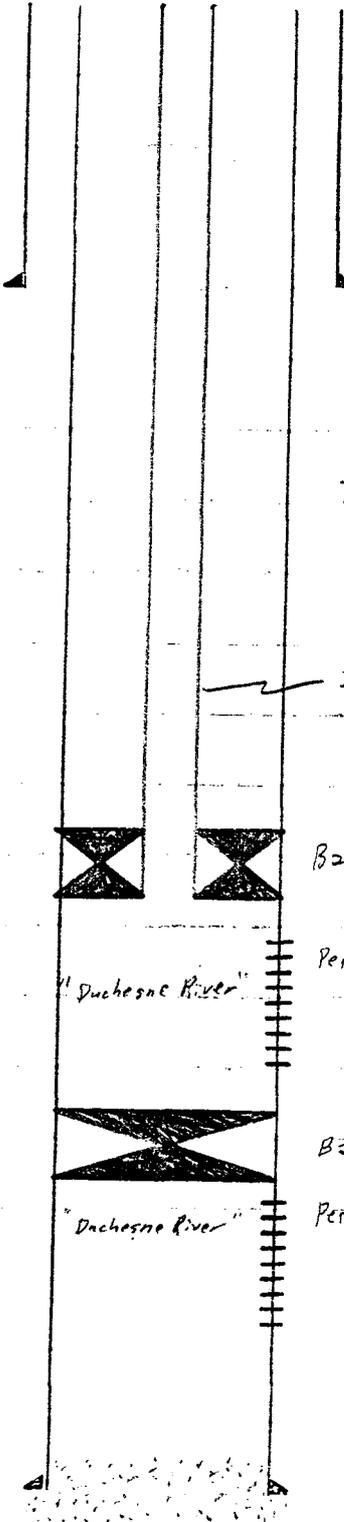
I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone (307) 235-1311 D. F. McHugo
Name and title of representative of company
D. F. McHugo, Production Engineer
Subscribed and sworn before me this 23rd day of September, 19 83

Central Blueball WWD 2-26AZ

Well Diagram

Well Elevation: 5571 KB 5501 GL



9 7/8" OD surface pipe
set @ 499 w/330 SX

Top of cement @ surface - cmt. was circulated out
top of hole on both
surface csg. & Prod. csg.

2 7/8" 6.5# tubing

Baker mud "R-3" ret. packer @ 2050'

"Duchesne River"

Perf 2082'-91' w/27HPF
2102'-23'
2155'-66'
2204'-07'
2321'-27'
2360'-64'

"Duchesne River"

Baker Bridge Plug @ 2372'

Perf 2384'-2402' w/4THPF
2450'-64'
2467'-86'
2594'-2603'
3110'-18'
3312'-22'

PBTD @
3345'

7" OD 29# casing
set @ 3391 w/975 SX

TD @ 3400

Water being injected into
Central Bluebell wwp #2-2642



REPORT OF WATER ANALYSIS

Company *GULF*

Date *9/21/83*

Analysis No. _____
Sampling Date *9/21/83*

Date Sample Rec'd. *9/21/83*

Sample Marked *HAMBLIN*

DISSOLVED SOLIDS .

RESULTS AS COMPOUNDS

	mg/l	meq/l		mg/l
Cations				
Sodium, Na (Calc.)	2521	109	as NaCl	
Calcium, Ca	48	3.0	as CaCO ₃	120
Magnesium, Mg	13	1.0	as CaCO ₃	513
Barium, Ba			as BaSO ₄	
 Cations Total	 2582	 113		
 Anions				
Chloride, Cl	3278	92	as NaCl	5400
Sulfate, SO ₄	3	0	as Na ₂ SO ₄	5
Carbonate, CO ₃	0	0	as CaCO ₃	0
Dicarbonate, HCO ₃	1281	21	as CaCO ₃	1050
 Anions Total	 4562	 113		
 Total Dissolved Solids (Calc.) ...	 7144			
Total Iron, Fe	1.4		as Fe	1.4
Acidity to Phenolphthalein, CO ₂ ..	8.8		as CaCO ₃	

OTHER PROPERTIES

pH

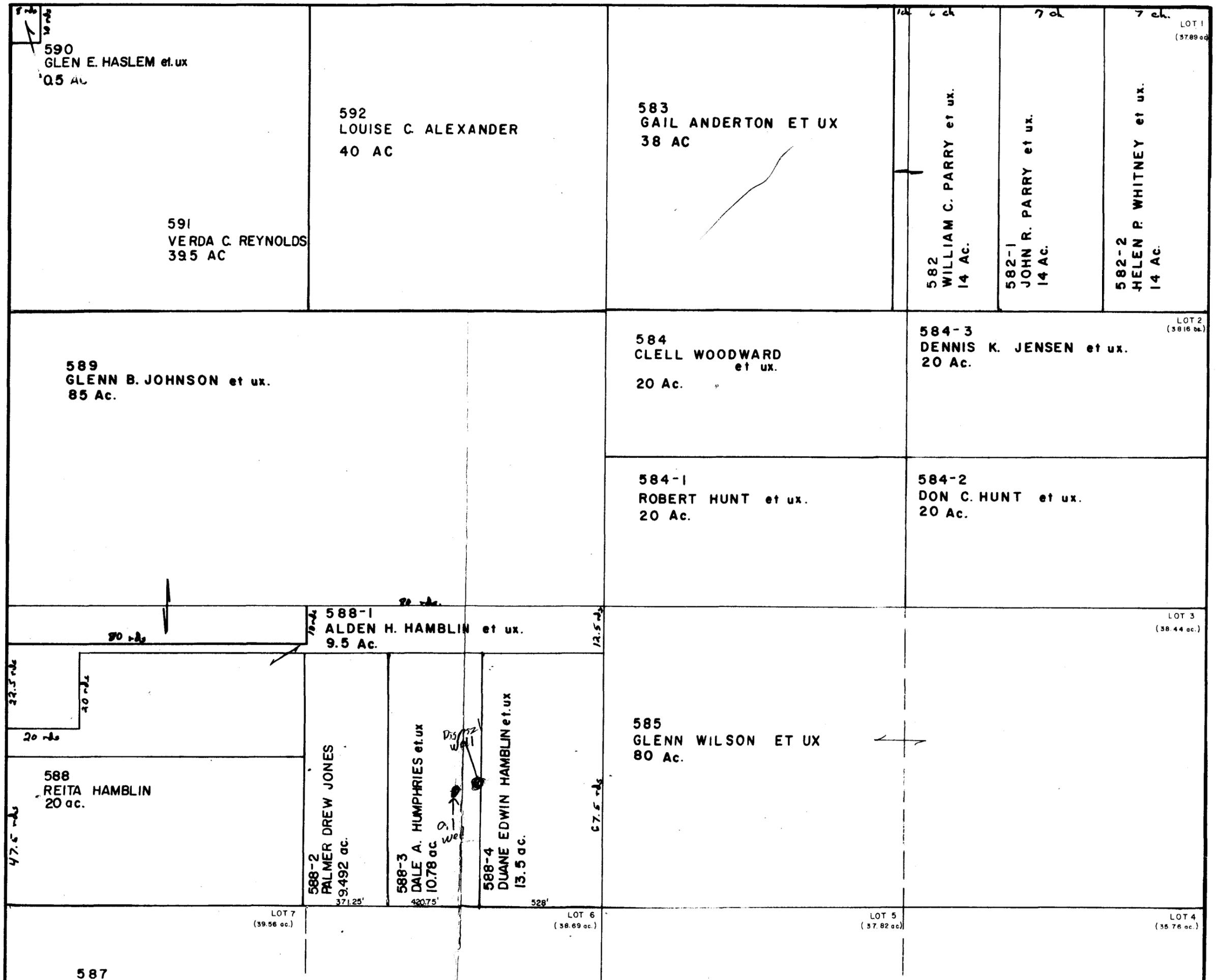
Specific Gravity

Turbidity (JTU)

H₂S *16.05*

CaCO₃ STABILITY INDEX
 @ 70° F.
 @ 120° F.
 @ 160° F.
 Method of Stiff & Davis

Remarks:



590
GLEN E. HASLEM et ux
105 AC

592
LOUISE C. ALEXANDER
40 AC

583
GAIL ANDERTON ET UX
38 AC

591
VERDA C. REYNOLDS
395 AC

582
WILLIAM C. PARRY et ux.
14 Ac.

582-1
JOHN R. PARRY et ux.
14 Ac.

582-2
HELEN P. WHITNEY et ux.
14 Ac.

LOT 1
(37.89 ac.)

589
GLENN B. JOHNSON et ux.
85 Ac.

584
CLELL WOODWARD
et ux.
20 Ac.

584-3
DENNIS K. JENSEN et ux.
20 Ac.

LOT 2
(38.16 ac.)

584-1
ROBERT HUNT et ux.
20 Ac.

584-2
DON C. HUNT et ux.
20 Ac.

588-1
ALDEN H. HAMBLIN et ux.
9.5 Ac.

588
REITA HAMBLIN
20 ac.

588-2
PALMER DREW JONES
9.492 ac.

588-3
DALE A. HUMPHRIES et ux
10.78 ac.

588-4
DUANE EDWIN HAMBLIN et ux
13.5 ac.

585
GLENN WILSON ET UX
80 Ac.

LOT 3
(38.44 ac.)

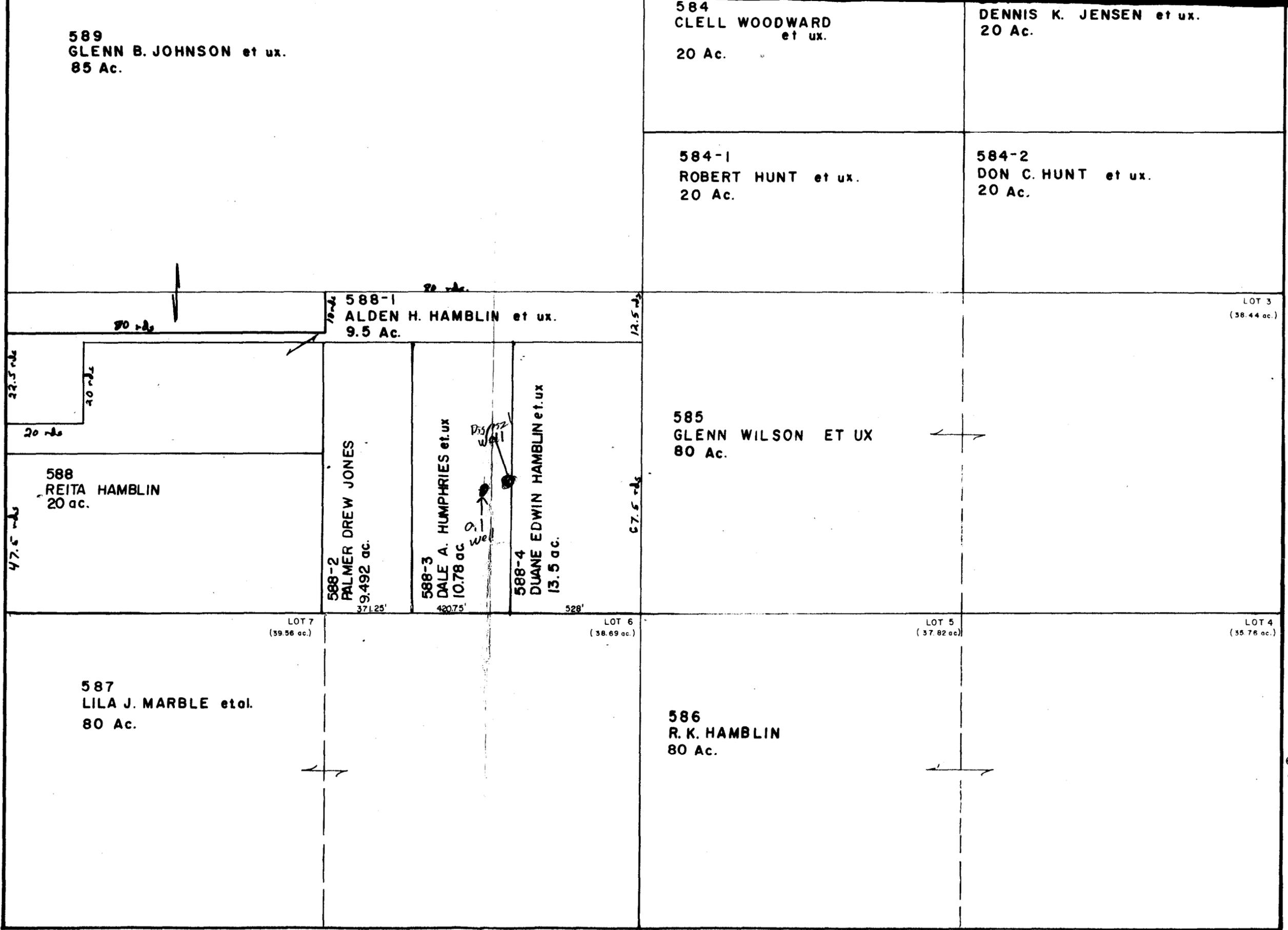
LOT 7
(39.56 ac.)

LOT 6
(38.69 ac.)

LOT 5
(37.82 ac.)

LOT 4
(35.76 ac.)

587



SCALE: 1" = 400'



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

May 29, 1985

Gulf Oil Exploration and Production Company
Box 1450
Roosevelt, Utah 84066

Gentlemen:

RE: Salt Water Disposal Well #2-26A2

At 4:55 P.M. on May 21, 1985, the casing-tubing annulus pressure guage on the above mentioned well indicated a pressure of 950 psi. This high pressure could signify packer failure on a tubing leak or it could just be the guage. On my next inspection I would like to check the pressure again with one of the Division's guages. Would you, therefore, please remove the present guage and install a one half inch valve.

Thank you,

Cleon B. Feight
Cleon B. Feight
UIC Manager

mfp
0009U-16

**PENNZOIL EXPLORATION AND PRODUCTION COMPANY**

P.O. DRAWER 1139 • DENVER, COLORADO 80201-1139 • (303) 832-6060

December 23, 1985

State of Utah
Division of Oil, Gas and Mining
Room 4241 State Office Building
Salt Lake City, UT 84114

Attn: Gil Hunt

Re: Notice of Transfer of Ownership
Disposal Wells
Bluebell/Altamont Area
Duchesne County, Utah

RECEIVED

DEC 26 1985

DIVISION OF OIL
GAS & MINING

Gentlemen:

Please find attached copies of those certain Transfers of Ownership affecting the following disposal wells which Pennzoil has recently purchased from Chevron, U.S.A. Inc.

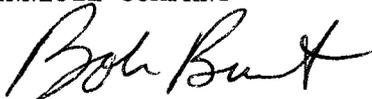
- | | |
|--|--|
| A) SWD 2-26A2 - 43-013-30389
26-1S-2W | E) SWD 1-3A2 43-013-30021
3-1S-2W |
| B) SWD 2-17C5 - 43-013-30598
17-3S-5W | F) SWD 1-11A2 43-013-30255
11-1S-2W |
| C) SWD 3-31A3 - 43-013-30818
31-1S-3W | G) SWD 2-28A2 - 43-013-30046
28-1S-2W |
| D) SWD 2-10B1 - 43-013-30307
10-2S-1W | |

As indicated on the attached materials, the Order No. Authorizing Injection has been left blank affecting the SWD 2-26A2, SWD 2-17C5, and the SWD 2-28A2 wells, due to the fact that same could not be found during our initial review of Chevron's records.

If you should have any questions, please do not hesitate to contact this office.

Sincerely,

PENNZOIL COMPANY



Robert E. Burton, Jr.
Land Project Supervisor

REB/cm

Attachments

RECEIVED

DEC 26 1985

DIVISION OF OIL
GAS & MINING

RULE I-9

NOTICE OF TRANSFER OF OWNERSHIP

Classification of Well Transferred: Disposal Well Enhanced Recovery Injection Well

Name of Present Operator Chevron U.S.A. Inc.

Address 700 South Colorado Boulevard

Denver, Colorado 80222

Well Being Transferred:

Name: SWD 2-26A2 (Salt Water Disposal)

Location: Sec. 26 Twp. 1S Rng. 2W County Duchesne

Order No. Authorizing Injection _____ Date _____

Zone Injected Into: Duchesne River-Uinta Formation

Effective Date of Transfer December 2, 1985

[Signature]
Signature

Dec 2 1985
Date

Name of New Operator Pennzoil Company

Address 700 Milam, Houston, Texas 77002

[Signature]
Signature of New Operator

12-2-85
Date

FOR DOGM USE ONLY

It is acknowledged by the Division of Oil, Gas, and Mining that Pennzoil is the new operator of the above-named well and may:

- continue to inject fluids as authorized by Order No. 190-3
- not inject fluids until after Notice, Hearing, and Approval by the Division

Signature [Signature] Date 1/3/86

WATER ANALYSIS REPORT

 COMPANY Pennzoil Company ADDRESS Neola, UT. DATE: 3-27-87

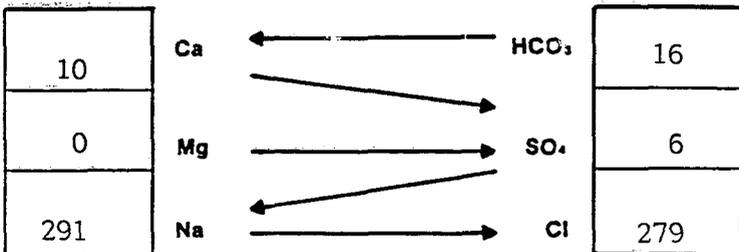
 SOURCE Salt Water Disposal 2-26A2 DATE SAMPLED 3-26-87 ANALYSIS NO. _____

 Analysis IS 2 W Sec 26

	Mg/l (ppm)		*Meq/l
1. PH	7.8		
2. H ₂ S (Qualitative)	7.5		
3. Specific Gravity	1.008		
4. Dissolved Solids			
5. Suspended Solids			
6. Anaerobic Bacterial Count			C/MI
7. Methyl Orange Alkalinity (CaCO ₃)	790		
8. Bicarbonate (HCO ₃)	964	÷61	16
9. Chlorides (Cl)	9,912	÷35.5	279
10. Sulfates (SO ₄)	300	÷48	6
11. Calcium (Ca)	192	÷20	10
12. Magnesium (Mg)	0	÷12.2	0
13. Total Hardness (CaCO ₃)	480		
14. Total Iron (Fe)	.8		
15. Barium (Qualitative)			
16. Phosphate Residuals			

*Milli equivalents per liter

PROBABLE MINERAL COMPOSITION


Saturation Values

Ca CO ₃	13 Mg/l
Ca SO ₄ · 2H ₂ O	2,090 Mg/l
Mg CO ₃	103 Mg/l

Distilled Water 20°C

Compound	Equiv. Wt.	X	=	Mg/l	Mg/l
Ca (HCO ₃) ₂	81.04		10		810
Ca SO ₄	68.07				
Ca Cl ₂	55.50				
Mg (HCO ₃) ₂	73.17				
Mg SO ₄	60.19				
Mg Cl ₂	47.62				
Na HCO ₃	84.00		6		504
Na ₂ SO ₄	71.03		6		426
Na Cl	58.46		279		16,310

REMARKS _____



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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

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

June 18, 1987

Pennzoil
Post Office Box 290
Neola, Utah 84053

Attn: J.A. Hancock

Dear Mr. Hancock:

A review of the May 1987 monthly injection report for the Hamblin #2-26A2 saltwater disposal well revealed that the well has been exceeding the maximum authorized injection pressure. This disposal well is authorized to operate at a maximum injection pressure of 1500 psi. During May 1987, the reported injection pressure was 1550 psi.

The Division requests that the authorized injection pressure of 1500 psi be utilized and not exceeded. If desired, Pennzoil may apply for a higher authorized injection pressure if data is submitted to the Division to warrant an approval for a higher injection pressure.

If there are any questions concerning this request, please contact the UIC staff at (801)538-5340.

Sincerely,

A handwritten signature in cursive script that reads "Dorothy B. Swindel".

Dorothy B. Swindel
UIC Geologist

mfp
0256U/28



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

October 15, 1987

Pennzoil
Post Office Box 290
Neola, Utah 84053

Gentlemen:

Re: Testing of Water Disposal Wells for Mechanical Integrity

The Underground Injection Control (UIC) program, which the Division of Oil, Gas and Mining (DOG M) administers in Utah, requires all Class II injection wells demonstrate mechanical integrity. It has been policy of the Division to require pressure testing of all water disposal wells in accordance with Rule R615-5-3.1, Oil and Gas Conservation General Rules. This rule requires that the casing-tubing annulus above the packer be pressure tested at a pressure equal to the maximum authorized injection pressure or 1,000 psi, whichever is lesser, provided that no test pressure is less than 200 psi. This test shall be performed at least every five year period beginning October, 1982.

Our records indicate that several of Pennzoil's water disposal wells are due for the second five-year mechanical integrity test. The Division is also requiring a radioactive tracer survey be run on the older disposal wells which are due for the second five-year test. The Division would like to schedule the pressure tests on the wells listed below for the week of November 9, 1987.

<u>Previous Test</u>	<u>Well</u>	<u>Township</u>	<u>Range</u>	<u>Section</u>
6-23-83	2-17C5	3 South	5 West	17
11-4-82	1-3A2	1 South	2 West	3
6-23-83	2-26A2 (optional)	1 South	2 West	26
6-23-83	2-28A2 (optional)	1 South	2 West	28
11-4-82	2-10B1	2 South	1 West	10
1-21-84	1-11A2 (optional)	1 South	2 West	11

The wells marked optional were tested more recently than the others. However, if Pennzoil desires, they could all be tested at this time and therefore be on similar testing schedules for the future. The results of the tracer surveys shall be sent to the Division within six months after the pressure tests are performed.

Page 2
Pennzoil
October 15, 1987

Pennzoil shall furnish connections, accurate pressure gauges, hot oil truck (or other means of pressuring annulus), as well as personnel to open valves etc.

Please contact the undersigned to arrange a meeting time and place or discuss options if this plan is unacceptable to you.

Sincerely,



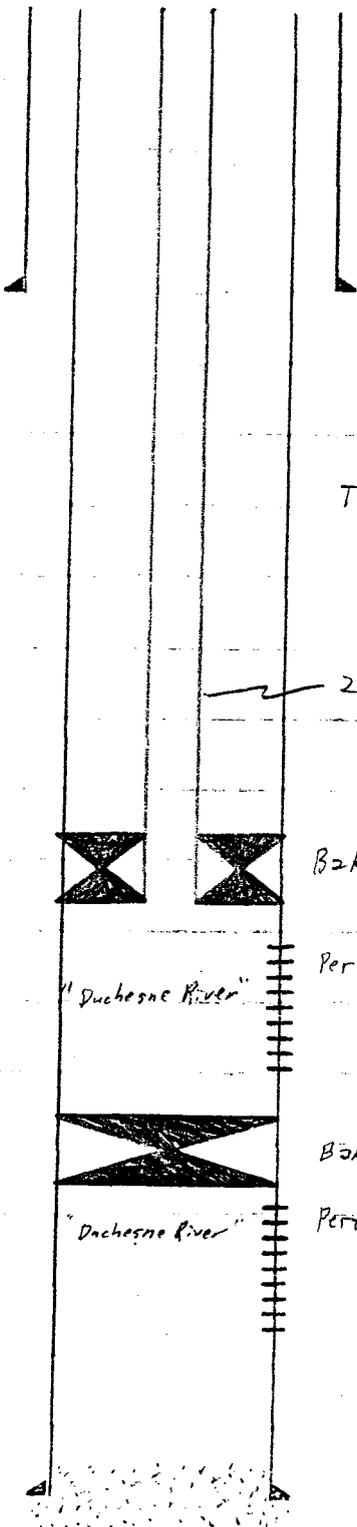
Gil Hunt
UIC Program Manager

mfp
0298U/24

Central Blueball WWD 2-26AZ

Well Diagram

Well Elevation: 5571 KB 5561 GL



9 5/8" OD surface pipe
set @ 499 w/370 SX

Top of cement @ surface - cmt. was circulated out
top of hole on both
surface csg. & Prod. csg.

2 7/8" 6.5# tubing

Baker mud 'R-3' ret. packer @ 2050'

"Duchesne River"

Perf	2082'-91'	w/2THPF	9
	2102'-23'		2
	2155'-66'		11
	2204'-07'		3
	2321'-27'		5
	2360'-64'		4

"Duchesne River"

Baker Bridge Plug @ 2372'

Perf	2384'-2402'	w/4THPF
	2450'-64'	
	2467'-86'	
	2594'-2603'	
	3110'-18'	
	3312'-22'	

PBTD @
3345'

7" OD 29# casing
set @ 2391 w/975 SX

TD @ 3400

RECEIVED
JUN 13 1988

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

DIVISION OF
OIL, GAS & 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.)

<p>1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p> <p>2. NAME OF OPERATOR Pennzoil Company Utah Acct. # N0705</p> <p>3. ADDRESS OF OPERATOR P.O. Box 2967 Houston, TX 77252-2967</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface See Attached List of Wells</p>		<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME See Attached List</p> <p>9. WELL NO.</p> <p>10. FIELD AND POOL, OR WILDCAT Bluehell/Altamont</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA</p>
<p>14. API NUMBER</p>	<p>15. ELEVATIONS (Show whether DF, RT, GR, etc.)</p>	<p>12. COUNTY OR PARISH Duchesne & Uintah</p> <p>13. STATE Utah</p>

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) <input type="checkbox"/>	
(Other) Operator Name Change <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

Change of operator name from Pennzoil Company to Pennzoil Exploration & Production Company, effective June 1, 1988.

See Attached List of wells

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
TAS	
① - MICROFILM ✓	
3 - FILE ✓	

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

SIGNED George P. San Filippo TITLE Western Div. Production Mgr. DATE 6-9-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

SUNDRY NOTICE OF NAME CHANGE
EXHIBIT A

ENTITY NUMBER	LEASE NAME	LEGAL DESC.	API #	REMARKS
\	HAMBLIN 2-26A2 SWD	1S 2W 26	4301399993	SALT WATER DISPOSAL WELL 43-013-30389 WSTC
\	SWD 1-3A2	1S 2W 3	4301399997	SALT WATER DISPOSAL WELL 43-013-30021 WNTA
\	SWD 4-11A2	1S 2W 11	4301399994	SALT WATER DISPOSAL WELL 43-013-20255 GRAV
\	SWD 3-31A3	1S 3W 31	4301399995	SALT WATER DISPOSAL WELL 43-013-30368 WNTA
\	SWD 2-10B1	2S 1W 10	4301399996	SALT WATER DISPOSAL WELL 43-013-30367 WNTA
✓	Boren 4-15A2	1S 2W 15	43-013-31186	- Drl. (Conf.)
✓	Reynolds 2-7B1E	2S 1E 7	43-047-31840	- Drl. (Conf.)

RECEIVED
JUN 13 1988

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

DIVISION OF
OIL, GAS & 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.)

5. LEASE DESIGNATION AND SERIAL NO.
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME See Attached List
9. WELL NO.
10. FIELD AND POOL, OR WILDCAT Bluebell/Altamont
11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA
12. COUNTY OR PARISH Duchesne & Uintah
13. STATE Utah

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. NAME OF OPERATOR Pennzoil Company Utah Acct. # N0705	
3. ADDRESS OF OPERATOR P.O. Box 2967 Houston, TX 77252-2967	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface See Attached List of Wells	
14. API NUMBER	15. ELEVATIONS (Show whether DF, NT, OR, 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) <input type="checkbox"/>	
(Other) Operator Name Change <input checked="" type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

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

Change of operator name from Pennzoil Company to Pennzoil Exploration & Production Company, effective June 1, 1988.

See Attached List of wells

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
TAS	
0 - MICROFILM <input checked="" type="checkbox"/>	
3 - FILE <input checked="" type="checkbox"/>	

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

SIGNED George P. San Filippo TITLE Western Div. Production Mgr. DATE 6-9-88

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

SUNDRY NOTICE OF NAME CHANGE
EXHIBIT A

ENTITY NUMBER	LEASE NAME	LEGAL DESC.	API #	REMARKS	
	\ HAMBLIN 2-26A2 SWD	1S 2W 26	4301399993	SALT WATER DISPOSAL WELL	43-013-30389 WSTC
	\ SWD 1-3A2	1S 2W 3	4301399997	SALT WATER DISPOSAL WELL	43-013-30021 UNTA
	\ SWD 4-11A2	1S 2W 11	4301399994	SALT WATER DISPOSAL WELL	43-013-20255 GRW
	\ SWD 3-31A3	1S 3W 31	4301399995	SALT WATER DISPOSAL WELL	43-013-30368 UNTA
	\ SWD 2-10B1	2S 1W 10	4301399996	SALT WATER DISPOSAL WELL	43-013-30367 UNTA
	✓ Boren 4-15A2	1S 2W 15		43-013-31186 - Dr. (conf.)	
	✓ Reynolds 2-7B1E	2S 1E 7		43-047-31840 - Dr. (conf.)	

Form OGC-15
REGISTRATION
 DEC 5 1989
 EPA REGION VIII
 DRINKING WATER BRANCH

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

SUBJECT TO TRIPLICATE*
 (Other instructions on reverse side)

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 checked="" type="checkbox"/> SALT WATER DISPOSAL		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR PENNZOIL EXPL. & PROD.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. BOX 2967 HOUSTON, TX 77252		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 1812' NSL & 2083' EWL		8. FARM OR LEASE NAME CENTRAL BLUEBELLSWD
14. PERMIT NO. 43-013-30389	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5561' GL	9. WELL NO. Z-26A2
		10. FIELD AND POOL, OR WILDCAT BLUEBELL
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 26, T1S, R2W
		12. COUNTY OR PARISH DUCHESNE
		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"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input checked="" 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"/>	STOPPING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

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

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

SUMMARY OF WORKOVER

11-28-89: RU WESTERN AND TREATED PERFS 2074-2364 WITH 3000 GALS XYLENE AND 4000 GALS 15% HCL. AT END OF ACID, TBG AND ANNULUS COMMUNICATED INDICATING TBG OR PACKER FAILURE.

11-29-89: RU PULLING UNIT AND POOH WITH TBG AND PKR. HYDROTESTED BACK IN HOLE TO 7000 PSI WITH 7" BAKER MODEL "R" DOUBLE GRIP PKR AND 65 JTS OF 2 7/8" G.5 # J-55 8 RD TBG. FOUND NO LEAKS. SET PKR AT 2006' WITH 10,000 # COMPRESSION AND INSTALLED WELHEAD. TESTED 7" CASING TO 500 PSI FOR 45 MINUTES, HELD OK (LOST ZERO PSI). RD PULLING UNIT AND RESUMED DISPOSAL.

VERBAL PERMISSION TO DO WORK GRANTED BY MR. JOHN BAIZA (STATE OF UTAH) ON 11-28-89 AND MR. GUSTAV STOLZ (EPA-DENVER) ON 11-28-89.

US EPA APPROVED

DATE 12/6/89 *[Signature]*

JESS DULLNIG
 P.O. BOX 290
 NEOLA, UTAH 84053
 801-353-4397

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

SIGNED Jess Dullnig TITLE ENGR. DATE 11-30-89

(This space for Federal or State office use)

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

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

11

OIL AND GAS		3. LEASE DESIGNATION AND SERIAL NO.
DRN		7. IF INDIAN, ALLOTTEE OR TRIBE NAME
JBB	✓	GLH ✓
DTS		8. UNIT AGREEMENT NAME
		8. FARM OR LEASE NAME
		CENTRAL BLUEBELL SWD
2-TAS		9. WELL NO.
		2-26A2
MICROFILM		10. WILD AND POOL, OR WILDCAT
		BLUEBELL
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
		SEC 26, T1S, R2W
		12. COUNTY OR PARISH
		DUCHESNE
		18. STATE
		UTAH

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 GAS WELL OTHER **SALT WATER DISPOSAL**

2. NAME OF OPERATOR
PENNZOIL EXPL. & PROD.

3. ADDRESS OF OPERATOR
P.O. BOX 2967 HOUSTON, TX 77252

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)
At surface
1812' NSL & 2083' EWL

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DEC 01 1989

14. PERMIT NO. **43-013-30389**

15. ELEVATIONS (Show whether DR, RT, OR, etc.)
5561' GL

12. COUNTY OR PARISH **DUCHESNE**

18. 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"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input checked="" 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 checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) <input type="checkbox"/>			

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.)

SUMMARY OF WORKOVER

11-28-89: RU WESTERN AND TREATED PERFS 2074-2364 WITH 3000 GALS XYLENE AND 4000 GALS 15% HCL. AT END OF ACID, TBG AND ANNULUS COMMUNICATED INDICATING TBG OR PACKER FAILURE.

11-29-89: RU PULLING UNIT AND POOL WITH TBG AND PKR. HYDROTESTED BACK IN HOLE TO 7000 PSI WITH 7" BAKER MODEL "R" DOUBLE GRIP PKR AND GS JTS OF 2 7/8" 6.5 #, J-55 8 RD TBG. FOUND NO LEAKS. SET PKR AT 2006' WITH 10,000 # COMPRESSION AND INSTALLED WELLCHEAD. TESTED 7" CASING TO 500 PSI FOR 45 MINUTES, HELD OK (LOST ZERO PSI). RD PULLING UNIT AND RESUMED DISPOSAL.

VERBAL PERMISSION TO DO WORK GRANTED BY MR. JOHN BAZA (STATE OF UTAH) ON 11-28-89 AND MR. GUSTAV STOLZ (EPA-DENVER) ON 11-28-89.

JESS DULLNIG
P.O. Box 290
NEOLA, UTAH 84053
801-353-4397

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

SIGNED Jess Dullnig TITLE ENGR. DATE 11-30-89

(This space for Federal or State office use)

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VIII

999 18th STREET - SUITE 500
DENVER, COLORADO 80202-2405

RECEIVED
DEC 11 1989

DEC - 8 1989

Ref: 8WM-DW

DIVISION OF
OIL, GAS & MINING

Mr. Jess Dullnig
Petroleum Engineer
Pennzoil Exploration and
Production Company
P.O. Box 290
Neola, Utah 84053

RE: Authorization to Resume Injection
Bluebell Well #2-26A2 (RA), Permit
No. 43-013-30389 (UT), Bluebell
Field, Duchesne County, Utah

Dear Mr. Dullnig:

Please reference your telephone conversation of November 28, 1989, in which you advised Gustav Stolz of your indicated tubing/packer leak and your proposed remedy. Your State of Utah Sundry Notice of November 30, 1989, has been reviewed and the passed Mechanical Integrity Test (MIT) approved. Mr. Stolz's authorization to resume injection into the above-cited rule-authorized injection well is hereby confirmed.

You may contact Gustav Stolz at the letterhead address or by telephone at (303) 293-1416 if you have any questions or comments on this action.

Sincerely,

Max H. Dodson
Director
Water Management Division

Enclosure

cc: *Kil Hunt*

UIC	
GLH ✓	
DJJ ✓	
BGH	
COMPUTER	
MICROFILM	
FILE	

OIL AND GAS	
DDM	RJF
JRD	GLH ✓
	SLS
MICROFILM	
2-	FILE

RECEIVED

DEC 16 1991

REPORT OF WATER ENCOUNTERED DURING DRILLING - FORM 7 (1/89)

DIVISION OF
OIL GAS & MINING

1. Well name and number: Cox 2-36A2
API number: 43 013 31335
2. Well location: QQ NW NW section 36 township 1S range 2W county Duchesne
3. Well operator: Pennzoil Exploration and Production Company
Address: P.O. Box 290 phone: (801) 353-4397
Neola, Utah 84053
4. Drilling contractor: Grace Drilling
Address: 2801 Youngfield St. suite 178 phone: (303) 234-1444
Golden, Colo. 80401

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

Depth		Volume (flow rate or head)	Quality (fresh or salty)
from	to		
@ 557'		60 GPS	14,000 ppm. Cl
@ 1900'		60 GPS	6000 ppm. Cl
<u>2768</u>			<u>10,000</u>

6. Formation tops: _____

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

Samples taken by DOGM inspector.

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

Name D.R. Lankford Signature DR Lankford
 Title Petroleum Engineer Date Dec. 13, 1991

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

January 8, 1992

Pennzoil Exploration & Production Company
P.O. Box 2967
Houston, Texas 77252

Gentlemen:

Re: #2-26A2 Salt Water Disposal Well Located in Section 26, Township 1 South, Range 2 West, Duchesne County, Utah

It has come to the attention of the Division that during the drilling of the Cox 2-36A2 well, located in Section 36, Township 1 South, Range 2 West, Duchesne County, Utah, a water flow was encountered at approximately 550 feet. It was reported that it flowed at 86 barrels per minute and showed a chloride level of 14,000 ppm. A water sample of the flow was obtained and provided to the Division. Conductivity readings taken by Division staff on the sample indicated a total dissolved solids (TDS) value greater than 11,000 ppm which is the upper level sensitivity of our meter.

Since this is somewhat unusual to find a water zone with high salinity and pressure at this shallow depth we are concerned. Due to close proximity of the 2-26A2 salt water disposal well to the newly drilled Cox 2-36A2 well, there is reason to believe that it maybe the source of the water flow. Produced water injected at a depth of 2,102 feet to 3,322 feet could be channeling upward along the production casing (of this or a nearby well) or fracture and into shallower permeable zones.

In an effort to determine the source of this shallow high salinity water flow and to eliminate the 2-26A2 salt water disposal well as a possible source, the Division is requesting that Pennzoil E & P Company run a tracer survey or other acceptable logs on the 2-26A2 well to determine where fluids are exiting the well and if there is upward channeling of injected fluid.

It is requested that Pennzoil E & P Company respond within 15 days and that prior notification of any type of testing be given so that Division staff has the

Page 2
Pennzoil Exploration & Production Company
January 8, 1992

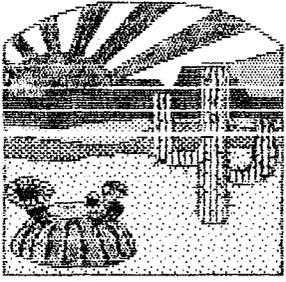
opportunity to witness such testing. If you have any questions please contact Dan Jarvis or myself at (801)538-5340.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt", with a long horizontal flourish extending to the right.

Gil Hunt
UIC Program Manager

ldc
cc: Pennzoil - Neola Office
WUI33



PENNZOIL

EXPLORATION AND PRODUCTION COMPANY

P.O. 290, Neola, Utah 84053

801-353-4397

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

Attn: Gil Hunt UIC Program Manager

*Sec. 26, T15, R2W
43-013-30389*

Re: #2-26A2 Salt Water Disposal Well
Your Letter of January 8, 1992

In accordance with your letter of January 8 and our telephone conversation of January 14, the following proposal is submitted.

1. On or about January 29, 1992 Pennzoil will conduct a pressure test of the tubing/casing annulus of the subject well. The annulus will be tested at 500 psi and held for at least 30 minutes.
2. On the same date or as soon thereafter as the logging truck is available, Pennzoil will run temperature and tracer surveys of the well. Logs will be run from FBID at 2372 feet to surface. All tests will be run with the well operating at normal rates and pressures. As no shut-in time is required to prepare for these tests, the well will be in a steady state condition.
3. Copies of the test results and logs will be sent to your office.

If you have any questions, contact Jess Dullnig or myself at 353-4397.

L. D. Williamson
Larry Williamson
Operations Superintendent

cc: Sanfilippo
Dullnig

RECEIVED

JAN 17 1992

DIVISION OF
OIL GAS & MINING

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

SUNDRY NOTICES AND REPORTS ON WELLS

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

1. OIL WELL GAS WELL OTHER **Salt Water Disposal**

2. NAME OF OPERATOR
Pennzoil Exploration and Production Company

3. ADDRESS OF OPERATOR
P. O. Box 2967 Houston, TX 77252

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface
1812' FSL and 2083' FWL

14. PERMIT NO. **43-013-30389-00**

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
5561 GR

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
SWD

9. WELL NO.
2-26A2

10. FIELD AND POOL, OR WILDCAT
Bluebell

11. SEC., T., R., M., OR BLK.
Sec 26, T1S, R2W

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

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

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

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.)*

SUMMARY OF WORK PERFORMED ON 1-29-92

Tested 7" x 2-7/8" annulus to 500 psi for 15 minutes. Held OK. RU Mercury and WIH with 1-11/16" logging tools. Could not get tools below top perforation at 2074" (70' below packer). Ran temperature and RA tracer surveys from 2074' to surface. Found no indication that disposal water was channeling above 2074'. RD Mercury and resumed normal disposal operations.

RECEIVED

FEB 03 1992

DIVISION OF OIL GAS & MINING

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

SIGNED Jess DeLaney TITLE Petroleum Engineer DATE 1-31-92

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Mechanical Integrity Test Casing or Annulus Pressure Test for Well UT2669-02725

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466
This form was printed on 07/27/93.

EPA Witness: NOT WITNESSED BY EPA Date 7/29/93 Time 9:30 (am/pm)
 Test conducted by: PENNZOIL EXPL. AND PROD. CO. - P.O. BOX 290, NEOLA, UT 84053
 Others present: SEE BELOW

<p>* *** SWD #2-26A2 43-013-30389 BLUEBELL Indian? Yes, UINTAH-OURAY</p>	<p>Op ID PNZ04 2D AC as of / / SENESW 26 01S 02W Compliance staff: WILLIAMS</p>
---	--

Last MIT: Passed 11/29/89 Not witnessed by EPA

Time (minutes)	Test #1	Test #2	Test #3
0	<u>1040</u> psig	_____ psig	_____ psig
5	<u>1040</u>	_____	_____
10	<u>1040</u>	_____	_____
15	<u>1040</u>	_____	_____
20	<u>1040</u>	_____	_____
25	<u>1040</u>	_____	_____
30	<u>1040</u>	_____	_____
35	<u>1040</u>	_____	_____
40	<u>1040</u>	_____	_____
45	<u>1040</u>	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60	_____	_____	_____
Tubing pressure	<u>650</u> psig	_____ psig	_____ psig

Result(circle) Pass Fail Pass Fail Pass Fail

Signature of EPA Witness: _____

See back of page for any additional comments and compliance followup.

Side 1 of 2 sides

TOTAL P.02

Don Jamis - State of Utah
Kenneth Jay Sunrise Hot Oil Serv, Inc.
Jess Deebing - PENNZOIL
E.K. Boston - Pennzoil

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AUG 02 1993

DIVISION OF
OIL GAS & MINING

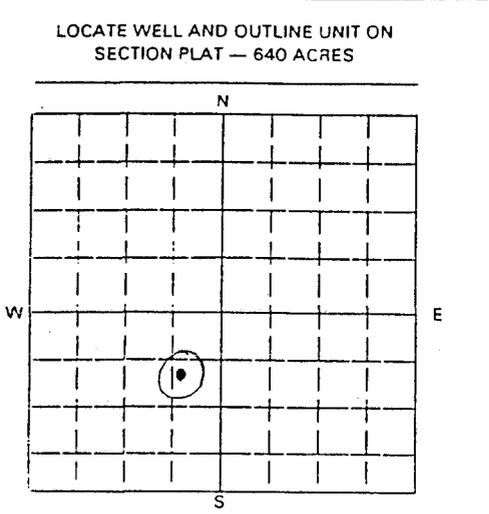
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460



WELL REWORK RECORD

NAME AND ADDRESS OF PERMITTEE
 PENNZOIL EXPL. AND PROD. CO.
 P.O. BOX 290
 NEOLA, UTAH 84053

NAME AND ADDRESS OF CONTRACTOR
 BETTS WELL SERVICE, INC.
 RT. 2 BOX 2876
 ROOSEVELT, UTAH 84066



STATE UT	COUNTY DUCHESNE	PERMIT NUMBER UT02725
SURFACE LOCATION DESCRIPTION SE 1/4 OF NE 1/4 OF SW 1/4 SECTION 26 TOWNSHIP 1S RANGE 2W		
LOCATE WELL IN TWO DIRECTIONS FROM NEAREST LINES OF QUARTER SECTION AND DRILLING UNIT Surface Location 1812 ft. from (N/S) S Line of section and 2083 ft. from (E/W) W Line of section		
WELL ACTIVITY <input checked="" type="checkbox"/> Brine Disposal <input type="checkbox"/> Enhanced Recovery <input type="checkbox"/> Hydrocarbon Storage	Total Depth Before Rework 3400' Total Depth After Rework SAME Date Rework Commenced 7-7-93 Date Rework Completed 7-21-93	TYPE OF PERMIT <input checked="" type="checkbox"/> Individual <input type="checkbox"/> Area Number of Wells _____ Well Number 1-3A2
Lease Name SWD		

WELL CASING RECORD — BEFORE REWORK

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
9 5/8"	499	350	UNKNOWN			
7"	3391	975	UNKNOWN	2384	3322	PERF'D IN 1975 AND ACIDIZED W/3000 G 15% SET RBP AT 2372' AND PERF'D IN 1976 - ACIDIZED W/10,000 G 12-3 HCL-HF - ACIDIZED W/3000 G XYLENE, 4000 G 15%.
				2074	2364	

WELL CASING RECORD — AFTER REWORK (Indicate Additions and Changes Only)

Casing		Cement		Perforations		Acid or Fracture Treatment Record
Size	Depth	Sacks	Type	From	To	
				2074	3322	REMOVED BRIDGE PLUG AT 2372' SET IN 1976.

DESCRIBE REWORK OPERATIONS IN DETAIL
 USE ADDITIONAL SHEETS IF NECESSARY

WIRE LINE LOGS. LIST EACH TYPE

REPLACED TBG AND PACKER TO ELIMINATE PRESSURE COMMUNICATION BETWEEN TBG AND TBG-CSG ANNULUS. ALSO REMOVED OLD BRIDGE PLUG AT 2372'. ANNULUS HELD 1040 PSI OK.

Log Types	Logged Intervals
TEMP/RA TRACER (OK)	SURF - 3177
CSG INSPECTION (OK)	SURF - 1970

SEE M.I.T. DATED 7-29-93.

CERTIFICATION

I certify under the penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. (Ref. 40 CFR 144.32).

NAME AND OFFICIAL TITLE (Please type or print)
JESS DULLNIG
 SENIOR PETROLEUM ENGINEER

SIGNATURE

DATE SIGNED
7-29-93

INJECTION WELL - PRESSURE TEST

Well Name: <u>SWD HAMBLIN 2-26A2</u>	API Number: <u>43-013-30389</u>
Qtr/Qtr: <u>SE/SW</u> Section: <u>26</u>	Township: <u>15</u> Range: <u>2W</u>
Company Name: <u>PENNZ ENERGY</u>	
Lease: State _____ Fee <u>X</u>	Federal _____ Indian _____
Inspector: <u>DENNIS L. INGRAM</u>	Date: <u>7-29-99</u>

Initial Conditions:

Tubing - Rate: 4450 Pressure: 1450 psi
 Casing/Tubing Annulus - Pressure: 0 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1000 PSI</u>	<u>1450</u>
5	<u>1000</u>	<u>1450</u>
10	<u>1000 PSI</u>	<u>1450</u>
15	<u>1000 PSI</u>	<u>1450</u>
20	<u>1000</u>	<u>1450</u>
25	<u>1000</u>	<u>1450</u>
30	<u>1000</u>	<u>1450</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1450 psi
 Casing/Tubing Annulus Pressure: 1000 psi

COMMENTS: Start TEST @ 9:00 AM - CHANGED TEST.
NO LEAK - OK!

E.K. Boston PENNZ ENERGY
 Operator Representative

PENNZENERGY

P. O. Box 5519
Vienna, West Virginia 26105-5519
(304) 480-2201 Fax (304) 480-2239

Michael G. Kirsch
Senior Landman
Land Department

July 30, 1999

Ms. Kristen Risbeck
State of Utah
Division of Oil, Gas & Minerals
1594 West N. Temple # 1210
Salt Lake City, UT 84114-5801

Dear Ms. Risbeck:

Re: PennzEnergy Company
Bluebell-Altamont Field
Duchesne and Uintah Counties, Utah

Pursuant to our telephone conversation last month, enclosed are completed Transfer of Authority to Inject forms that transfer the following six saltwater disposal wells into PennzEnergy Company.

<u>PZE LEASE NO.</u>	<u>WELL NAME</u>	<u>API NO.</u>
73336-00	\ Timothy 2-10B1 (swd)	43-013- 43013 30367
73332-00	Hamblin 2-26A2 (swd)	43-013-30389
73331-00	\ Dillman 2-28A2 (swd)	43-013-30346
73333-00	\ Blanchard 1-3A2 (swd)	43-013- 30005 30021
73334-00	Boren 4-11A2 (swd)	43-013-20255
73330-00	\ Saleratus 2-17C5 (swd)	43-013-30388

Please advise this office if you need any additional information relative to above matter.

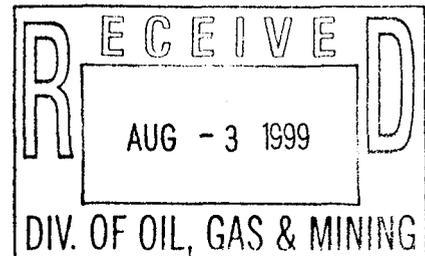
Yours very truly,


Michael G. Kirsch

Enclosures

cc: Craig Goodrich (w/ enclosure)
Jo Carol Moon (w/ enclosure)

bluebell/letters/Utah St SWD.doc



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: Hamblin 2-26A2 (SWD)

Field or Unit name: Bluebell Field API no. 43-013-30389

Well location: QQ SENE section 26 township 1S range 2W county Duchesne

Effective Date of Transfer: 12/30/98

CURRENT OPERATOR

Transfer approved by:

Name Michael McCown Company Pennzoil Company

Signature Michael McCown Address P. O. Box 5519

Title Attorney-in-Fact Vienna, WV 26105

Date 7/16/99 Phone (304) 480-2201

Comments:

NEW OPERATOR

Transfer approved by:

Name Michael McCown Company PennzEnergy Company

Signature Michael McCown Address P. O. Box 5519

Title Attorney-in-Fact Vienna, WV 26105

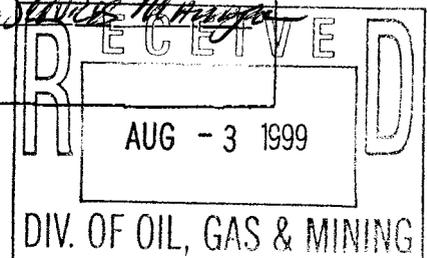
Date 7/16/99 Phone (304) 480-2201

Comments:

(State use only)

Transfer approved by [Signature] Title Field Services Manager

Approval Date 8/9/99



OPERATOR CHANGE WORKSHEET

1-GLH ✓	4-KAS ✓
██████	5-SJ
3-JLT	6-FILE

Check each listed item when completed. Write N/A if item is not applicable.

- Change of Operator (Well Sold)
- Designation of Agent
- Operator Name Change Only
- Transfer of Authority to Inject

The operator of the well(s) listed below has changed, effective: 8-9-99

TO:(New Operator) PENNZENERGY *Company*
 Address: P. O BOX 5519
Vienna, WV 26105-5519
 Phone: 1-(304)-480-2201
 Account No. N4945

FROM:(Old Operator) PENNZOIL
 Address: P. O BOX 4616
HOUSTON, TX 7721-4616
 Phone: 1-(713)-546-6590
 Account No. N2885

WELL(S):	CA Nos.	or	Unit
Name: <u>BOREN 4-11A2 (SWD)</u>	API: <u>43-013-20255</u>	Entity: <u>99990</u>	<u>S 11 T 01S R 02W Lease: FEE</u>
Name: <u>HAMBLIN 2-26A2 (SWD)</u>	API: <u>43-013-30389</u>	Entity: <u>99990</u>	<u>S 26 T 01S R 02W Lease: FEE</u>
Name: _____	API: _____	Entity: _____	<u>S T R Lease: _____</u>
Name: _____	API: _____	Entity: _____	<u>S T R Lease: _____</u>
Name: _____	API: _____	Entity: _____	<u>S T R Lease: _____</u>

OPERATOR CHANGE DOCUMENTATION

- YES 1. A pending operator change file has been set up.
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 8-3-99.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 8-3-99.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? **Yes/No** If yes, the company file number is 047752. If no, Division letter was mailed to the new operator on _____.
- N/A 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, name change or **operator change** for all wells listed above involving Federal or Indian leases on _____.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on _____.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on _____.

YES 8. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.

NO 9. Changes have been entered in the **Oil and Gas Information System** for each well listed on 6-27-00.

NO 10. Changes have been included on the **Monthly Operator Change letter** on 6-27-00.

STATE BOND VERIFICATION

N/A 1. State Well(s) covered by Bond No. _____.

FEE WELLS - BOND VERIFICATION / LEASE INTEREST OWNER NOTIFICATION

YES 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond.

N/A 2. A **copy of this form** has been placed in the **new and former operator's bond files** on _____.

N/A 3. The **FORMER** operator has requested a release of liability from their bond as of todays date _____? If yes, Division response was made to this request by letter dated _____, (see bond file).

N/A 4. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated _____, of their responsibility to notify all interest owners of this change.

NO 5. Bond information added to **RBDMS** on 6-27-00-RBDMS (BOND) SYSTEM DOWN.

NO 6. Fee wells attached to bond in **RBDMS** on 6-27-00 RBDMS (BOND) SYSTEM DOWN.

FILMING

_____ 1. All attachments to this form have been **microfilmed** on 3-26-01.

FILING

_____ 1. **Originals/Copies** of all attachments pertaining to each individual well have been filed in each **well file**.

_____ 2. The **original of this form** has been filed in the operator file and a copy in the old operator file.

COMMENTS



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED
FEB 17 2000
DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:
3106
U-0575A et al
(UT-932)

FEB 16 2000

NOTICE

Devon Energy Production Company L.P.	:	Oil and Gas
20 North Broadway, Suite 1500	:	U-0575A et al
Oklahoma City, Oklahoma 73102-8260	:	

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of Devon Energy Corporation (Nevada) and PennzEnergy Exploration and Production Company, L.L.C. into Devon Energy Production Company, L.P. with that company being the surviving entity.

The oil and gas lease files listed on the enclosed exhibit have been noted as to the merger. The exhibit was compiled from your list of leases, and a list of leases obtained from our computer system. We have not attempted to identify leases where the entities are the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the merger by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

PennzEnergy Company assigned 100 percent of the record title interest, in the following leases on the list submitted by Devon Energy Production Company L.P., to Barrett Resources Corporation (Barrett) effective January 1, 2000.

U-0143511
U-0143512

U-4377
U-4378

UTU-67943

Subsequently, Barrett assigned 100 percent of the record title interest to Coastal Oil & Gas Corporation effective February 1, 2000. A copy of this notice is being placed in these files to cover any overriding royalty interest that would be held by the surviving entity.

Lease U-0115614A is held 100 percent by Flying J Oil & Gas. PennzEnergy Company holds 100 percent of the record title interest in lease U-3575. No record title assignment assigning the interest to PennzEnergy Exploration and Production Company, L.L.C. has been filed in this office. A copy of this notice will be placed in the lease files to cover any overriding royalty interest that would be held by the surviving entity.

Leases U-61343, UTU-64532, UTU-66485 and UTU-75200 have expired and are closed on the records of this office.

An assumption rider for BLM Bond No. CO1104 has been filed in the Colorado State Office.

/s/ Robert Lopez

Robert Lopez
Chief, Branch of
Minerals Adjudication

Enclosure
Exhibit

cc: Vernal Field Office (w/encl.)
Moab Field Office (w/encl.)
MMS, Reference Data Branch, MS3130, P.O. Box 5860, Denver, CO 80217 (w/encl.)
State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210), Box 145801, SLC, UT (w/encl.)
Teresa Thompson (UT-931) (w/encl.)
Irene Anderson (UT-932) (w/encl.)
LaVerne Steah (UT-942) (w/encl.)

Exhibit of Leases

U-0575A
U-01188B
U-016654
U-0115614A
U-0115615
U-0126825
U-0141454

U-0141459
U-0143511
U-0143512
U-0144868A
U-3099
U-3575
UTU-74888

U-4377
U-4378
U-16131
U-31262
U-44426
UTU-67943

Communitization Agreements

U-58774
U-58799
U-58830
U-58834

U-58835
U-58839
U-58844
U-58854

U-60827
U-60831
U-68998



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3100
U-4377
UTU-66485
(UT-932)

MAR 26 1999

NOTICE

PennzEnergy Exploration and Production L.L.C. : Oil and Gas
P.O. Box 2967 :
Houston, TX 77252-2967 :

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of Pennzoil Exploration and Production Company into PennzEnergy Exploration and Production L.L.C. with PennzEnergy Exploration and Production L.L.C. being the surviving entity.

For our purposes, the merger is recognized effective December 28, 1998, (Secretary of State's approval date).

Oil and gas lease files U-4377 and UTU-66485 have been noted as to the merger. The lease file numbers were obtained from a list of leases drawn from our Automated Land and Mineral Record System (ALMRS). We have not abstracted the lease files to determine if the entity affected by the merger holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from Pennzoil Exploration and Production Company to PennzEnergy Exploration and Production L.L.C. on Bond No. 8023 29 91 (BLM Bond No. NM0043). The principal/obligor is also automatically changed from Pennzoil Exploration and Production Company to PennzEnergy Exploration and Production L.L.C. on Bond No. 8134-90-99 (BLM Bond No. NM2142).

IRENE J. ANDERSON

Irene J. Anderson
Acting Group Leader,
Minerals Adjudication Group

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210), Box 145801, SLC, UT 84114-5801
Teresa Thompson (UT-931)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

In Reply Refer To:
3100
U-0115615 et al
(UT-932)

MAR 26 1999

NOTICE

PennzEnergy Company : Oil and Gas
P.O. Box 2967 :
Houston, TX 77252-2967 :

Merger Recognized

Acceptable evidence has been filed in this office concerning the merger of PennzEnergy Company into Pennzoil Company with PennzEnergy Company being the surviving entity.

For our purposes, the merger is recognized effective December 30, 1998, (Secretary of State's approval date).

The oil and gas lease files and communitization agreement computer files identified on the enclosed exhibit have been noted as to the merger. The exhibit was compiled from a list of leases obtained from our Automated Land and Mineral Record System (ALMRS). We have not abstracted the lease files to determine if the entity affected by the merger holds an interest in the leases identified nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interests. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

By recognition of the merger, the principal/obligor is automatically changed by operation of law from Pennzoil Company to PennzEnergy Company on Bond No. 8134-90-99 (BLM Bond No. NM2142).

IRENE J. ANDERSON

Irene J. Anderson
Acting Group Leader,
Minerals Adjudication Group

Enclosure
Exhibit

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS 3130, Box 5860, Denver, CO 80217
State of Utah, DOGM, Attn: Kristen Risbeck (Ste. 1210), Box 145801, SLC, UT 84114-5801
Teresa Thompson (UT-931)

Devon Energy Production Company, L.P.

Certificate of Merger

FILED

DEC 30 1999

**OKLAHOMA SECRETARY
OF STATE**

TO: The Oklahoma Secretary of State
101 State Capitol
Oklahoma City, Oklahoma 73105

Devon Energy Production Company, L.P., a limited partnership organized under the laws of the State of Oklahoma, for the purpose of filing a Certificate of Merger pursuant to the provisions of 54 O.S. § 310.1, does hereby execute the following Certificate of Merger:

1. The name and jurisdiction of formation or organization of each of a domestic limited partnership, a foreign corporation and a foreign limited liability company which are to merge are:

<u>Name of Organization</u>	<u>Type of Organization</u>	<u>Jurisdiction of Formation</u>
Devon Energy Production Company, L.P.	Limited Partnership	Oklahoma
Devon Energy Corporation (Nevada)	Corporation	Nevada
PennzEnergy Exploration and Production Company, L.L.C.	Limited Liability Company	Delaware

2. An Agreement of Merger has been approved and executed by the limited partnership, the corporation and the limited liability company which are to merge.

3. The name of the surviving or resulting limited partnership is:

Devon Energy Production Company, L.P.

4. The merger shall be effective upon the filing of this Certificate of Merger with the Secretary of State of Oklahoma.

5. The Agreement of Merger is on file at the place of business of the surviving limited partnership at 1500 Mid-America Tower, 20 North Broadway, Oklahoma City, Oklahoma 73102.

6. A copy of the Agreement of Merger shall be furnished by the surviving or resulting limited partnership, upon request and without cost, to any partner of any limited partnership or any person holding an interest in any other business entity which is to merge.

RECEIVED

MAR 13 2000

**DIVISION OF
OIL, GAS AND MINING**

DATED as of the 30th day of December, 1999.

Devon Energy Management Company, L.L.C.
General Partner

By: *J. Larry Nichols*
J. Larry Nichols, Manager

RECEIVED

MAR 13 2000

DIVISION OF
OIL, GAS AND MINING

LD 635381-001

OFFICE OF THE SECRETARY OF STATE



CERTIFICATE OF MERGER

WHEREAS,

DEVON ENERGY PRODUCTION COMPANY, L.P.

a limited partnership organized under the laws of the State of OKLAHOMA, has filed in the office of the Secretary of State duly authenticated evidence of a merger whereby said limited partnership is the survivor, as provided by the laws of the State of Oklahoma.

NOW THEREFORE, I, the undersigned Secretary of State of Oklahoma, by virtue of the powers vested in me by law, do hereby issue this Certificate evidencing such merger.

IN TESTIMONY WHEREOF, I hereunto set my hand and cause to be affixed the Great Seal of the State of Oklahoma.

Filed in the City of Oklahoma City this 30TH day of DECEMBER, 1999.

Mike Hunter
Secretary of State

By: *Brett Deane*

RECEIVED

APR 23 2000

DIVISION OF
OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: SWD 2-26A2
Field or Unit name: Bluebell API no. 43-013-30389
Well location: QQ NESW section 26 township 1S range 2W county Duchesne
Effective Date of Transfer: January 1, 2000

CURRENT OPERATOR

Transfer approved by:

Name R. D. Clark Company PennzEnergy Exploration and
Production Company, L.L.C.
Signature  Address 20 North Broadway, Suite 1500
Oklahoma City, OK 73102-8260
Title Vice President
Date 4-17-00 Phone (405) 235-3611

Comments: Please use April 1, 2000 as the starting date for production reporting purposes.

NEW OPERATOR

Transfer approved by:

Name Rich K. McClanahan Company Devon Energy Production
Company, L.P.
Signature  Address 20 North Broadway, Suite 1500
Oklahoma City, OK 73102-8260
Title District Operations Supervisor
Date 4-17-00 Phone (405) 235-3611

Comments: Please use April 1, 2000 as the starting date for production reporting purposes.

(State use only)

Transfer approved by  Title Technical Services Manager
Approval Date 10-16-00

DESIGNATION OF AGENT OR OPERATOR

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: As per the attached spreadsheet.

LEASE NUMBER: _____

and hereby designates

NAME: Devon Energy Production Company, L.P.

ADDRESS: 20 North Broadway, Suite 1500, Oklahoma City, OK 73102-8260

as his agent /operator , with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to:

(Describe acreage to which this designation is applicable, and identify each applicable oil and gas well by name and API number. Attach additional pages as needed.)

See attached spreadsheet.

Note: Please use April 1, 2000 as the starting date for production reporting purposes.

RECEIVED

APR 20 2000

DIVISION OF
OIL, GAS AND MINING

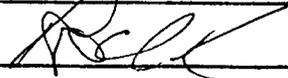
It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees to promptly notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation: January 1, 2000

BY: (Name) R. D. Glark

(Signature) 

(Title) Vice President

(Phone) 405-235-3611

OF: (Company) PennzEnergy Exploration and Production Company, L.L.C.

(Address) 20 North Broadway, Suite 1500

Oklahoma City, OK 73102-8260

DEVON ENERGY PRODUCTION COMPANY, L.P.
UTAH PROPERTIES

	<u>API NO.</u>	<u>WELL NAME & NO.</u>	<u>LOCATION</u>	<u>COUNTY</u>	<u>FIELD NAME</u>	<u>LEASE NO. / AGREEMENT NO.</u>
82	4304730164	ROBERTSON UTE ST 1-12B1	SWNE-12-2S-1W	UNITAH	BLUEBELL	96101
83	4304730176	MAY UTE FEDERAL 1-13B1	NWSE-13-2S-1W	UNITAH	BLUEBELL	NW673
84	4304731981	COOK 1-26B1	SWSW-26-2S-1W	UNITAH	BLUEBELL	UTU68998
85	4304732178	CHRISTIANSEN 2-12B1	SWSE-12-2S-1W	UNITAH	BLUEBELL	96101
86	4304732351	BALLARD 2-15B1	SENE-15-2S-1W	UNITAH	BLUEBELL	
87	4304732744	RICH 2-13B1	NWNW-13-2S-1W	UNITAH	BLUEBELL	NW673
88	4301320255	SWD 4-11A2	NWNW-11-1S-2W	DUCHESNE	BLUEBELL	96107
89	4301330021	SWD 1-3A2	SESE-3-1S-2W	DUCHESNE	BLUEBELL	
90	4301330346	SWD 2-28A2	NWSE-28-1S-2W	DUCHESNE	BLUEBELL	
91	4301330367	SWD 2-10B1	NWNW-10-2S-1W	DUCHESNE	BLUEBELL	
92	4301330389	SWD 2-26A2	NESW-26-1S-2W	DUCHESNE	BLUEBELL	
93	4301330388	SWD 2-17C5	SENE-17-3S-5W	DUCHESNE	BLUEBELL	

RECEIVED

APR 20 2000

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS ✓
2. CDW		5- 870 ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective:

4-1-2000

FROM: (Old Operator):

PENNZENERGY COMPANY

Address: P. O. BOX 4616

6TH FLOOR

HOUSTON, TX 77210-4616

Phone: 1-(713)-546-6590

Account No. N4945

TO: (New Operator):

DEVON ENERGY EXPL & PROD CO L. L. C.

Address 20 NORTH BROADWAY STE 1500

OKLAHOMA CITY, OK 73102-8260

Phone: 1-(405)-235-3611

Account N1275

CA No.

Unit:

WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
SWD 1-3A2	43-013-30021	99990	03-01S-02W	FEE	WD	A
SWD 4-11A2	43-013-20255	99990	11-01S-02W	FEE	WD	A
SWD 2-26A2	43-013-30389	99990	26-01S-02W	FEE	WD	A
SWD 2-28A2	43-013-30346	99990	28-01S-02W	FEE	WD	A
SWD 2-10B1	43-013-30367	99990	10-02S-01W	FEE	WD	A
SWD 2-17C5	43-013-30388	99990	17-03S-05W	FEE	WD	A

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 04/20/2000
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 04/20/2000
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 10-12-2000
- Is the new operator registered in the State of Utah: YES Business Number: 4549132-0143
- If **NO**, the operator was contacted on: _____
- 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: 02/16/2000
- Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator

change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC") Pro**; 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: 10/16/2000

DATA ENTRY:

- 1. Changes entered in the **Oil and Gas Database** on: 10/16/2000
- 2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/16/2000
- 3. Bond information entered in RBDMS on: N/A
- 4. Fee wells attached to bond in RBDMS on: _____

STATE BOND VERIFICATION:

- 1. State well(s) covered by Bond No.: _____

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

- 1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: YES
- 2. The **FORMER** operator has requested a release of liability from their bond on: 09/27/2000
The Division sent response by letter on: 10/03/2000
- 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: _____

FILMING:

- 1. All attachments to this form have been **MICROFILMED** on: 3.2.01

FILING:

- 1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filed in each well file on: _____

COMMENTS:

RECOMMENDATIONS FOR PERFORMING
INJECTION WELL
STEP-RATE TESTS



STATE OF UTAH
DIVISION OF OIL, GAS & MINING
UNDERGROUND INJECTION CONTROL PROGRAM

General

Step-rate injection tests are performed on wells to determine the maximum safe injection pressure at which a well can operate that is below the formation fracturing (parting) pressure. Tests on wells which have been previously fractured will determine pressure at which fractures will re-open or be extended. It is important to stay below the parting pressure during normal operation of injection wells to prevent out of zone fluid and energy loss.

Testing Procedure

Step-rate tests are run by injecting fluid at a series of increasing rates or pressures with each step being of equal time length. Injection pressures, rates, and times are recorded for each step.

- Plans should be made to assure an adequate water supply is available for the entire test.
- Steps should be long enough to allow for adequate stabilization of the reservoir. A minimum of 15 minutes is recommended and 30 to 60 minutes especially if the injection zone has low permeability.
- A minimum of 7 steps is recommended to define the parting pressure, 4 steps below the parting pressure and 3 steps above the parting pressure.
- Either rate or pressure must be held constant during each step.
- Steps must be of equal time length.
- Plot test results. Pressure versus rate should be plotted using downhole pressure data. A break in slope should indicate the parting pressure of the formation.

Pressure fall-off tests can be run to verify if a break in a pressure-rate plot is actually caused by fracturing. Short term fall-off tests can be run above and below the apparent parting pressure and analyzed for fracture length. If the calculated fracture length from the high pressure test is much longer, the break probably represents fracturing.

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 type="checkbox"/> OTHER <u>DISPOSAL WELL</u>		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O BOX 290 CITY NEOLA STATE UT ZIP 84053		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1812' FSL, 2083' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 26 1S 2W 6		8. WELL NAME and NUMBER: SWD 2-26A2
PHONE NUMBER: (435) 353-4121		9. API NUMBER: 4301330389
COUNTY: DUCHESNE		10. FIELD AND POOL, OR WILDCAT: BLUEBELL/DUCHESNE RVR
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>11/20/2002</u>	<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 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: <u>RUN STEP RATE TEST</u>
	<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.

SHUT WELL DOWN, RECORD SHUT IN PRESSURE
RUN STEP RATE TEST WITH FORMATION WATER AT 1/2, 3/4, 1.0, 1.5, 2.0, 3.0 & 5.0 BPM FOR 30 MINUTES EACH,
RECORD STABILIZED INJECTION RATE FOR EACH RATE. SHUT DOWN, RECORD ISIP.
RETURN WELL TO PRODUCTION.

NAME (PLEASE PRINT) <u>JOHN PULLEY</u>	TITLE <u>SR OPERATIONS ENGINEER</u>
SIGNATURE <u><i>John Pulley</i></u>	DATE <u>11/14/2002</u>

(This space for State use only)

* Recommended procedures Attached.

(5/2000)

(See Instructions on Reverse Side)

* APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 11-18-02
BY: *[Signature]*

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. WELL NAME and NUMBER: SWD 2-26A2
2. NAME OF OPERATOR: DEVON ENERGY PRODUCTION COMPANY, LP		9. API NUMBER: 4301330389
3. ADDRESS OF OPERATOR: P.O. BOX 290 CITY NEOLA STATE UT ZIP 84053		PHONE NUMBER: (435) 722-4121
10. FIELD AND POOL, OR WILDCAT: BLUEBELL/DUCHESNE RIVER		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1812' FSL 2083' FWL COUNTY: DUCHESNE QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 26 1S 2W 6 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 checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>STEP RATE TEST</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

RESULTS OF STEP RATE TEST RAN ON 11/20/02, SEE ATTACHED HALLIBURTON REPORT FOR DETAILS.

NAME (PLEASE PRINT) <u>JOHN PULLEY</u>	TITLE <u>SENIOR OPERATIONS ENGINEER</u>
SIGNATURE	DATE <u>12/4/2002</u>

(This space for State use only)

DEVON ENERGY

SWD 2-26A2

Formation

BLUEBELL/ALTAMONT Field
DUCHESNE, UTAH USA

:

Operator:

Miscellaneous Pumping, Stage Ticket Number: 2149559

Prepared for: JOHN PULLEY
11/20/02

Prepared by:
TRACY BUEHLER



The Future is Working Together.

Notice: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness, completeness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.



HALLIBURTON ENERGY SERVICES, INC.

Field Ticket

Sales Order Number: 0002149559		Sales Order Date: Wednesday, November 20, 2002	
Sold To DEVON ENERGY PRODUCTION COMPANY PO BOX 108838 OKLAHOMA CITY OK 73101-8838		Order Type: ZOS Well Name: SWD Company Code: 1100 Customer PO No.: SWD 2-26A2 Shipping Point: Vernal, UT, USA Sales Office: Rocky Mountains BD Well Type: Gas Well Category: Workover	
Ship To DEVON ENERGY SWD 2-26A2, DUCHESNE SWD 2-26A2 * ROOSEVELT UT 84066		Payment Terms: net due 45 days	

Material	Description	QTY	UOM	Base Amt	Unit Amt	Gross Amount	Discount	Net Amount
14511	PSL-PE MISCELLANEOUS PUMPING-BOM	1	JOB				0.00	
3124	MILEAGE FOR FRAC EQUIPMENT Number of Units	84 1	MI unit		4.41	370.44	0.40	222.26
3125	MILEAGE FOR FRACTURING CREW Number of Units	84 1	MI unit		2.60	218.40	0.40	131.04
16180	STIM PUMP EQUIP-HT-400 (EVERY 2 HRS) 2 HR PERIODS-HOURS OR FRA	2 2	EA hr		3,861.00	7,722.00	0.40	4,633.20
168589	PE TechCommand Center 1000 TOTAL NUMBER HR/DAY/WEEK/MTH/YEAR/JOB/	1 1 1	EA		1,784.00	1,784.00	0.40	1,070.40
3232	IRON SAFETY INSPECTION NUMBER OF JOBS	1 1	EA Job		352.00	352.00	0.00	352.00
Totals						10,446.84	-4,037.94	6,408.90

OperatorName: TRACY BUEHLER

CustomerAgent: JOHN PULLEY

Halliburton Approval: _____

FIELD TICKET TOTAL \$6,408.90

X

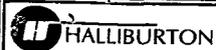
Customer Signature

HALLIBURTON		JOB LOG		TICKET # 2149559	TICKET DATE 11/20/02
REGION NORTH AMERICA		MNA / COUNTRY ROCKY MOUNTAIN / USA		BDA / STATE UTAH	COUNTY DUCHESNE
MEU ID / EMPL # VE-0501 / 121622		H.E.S. EMPLOYEE NAME M. CURTIS / 121622		PSL DEPARTMENT PRODUCTION ENHANCMENT	
LOCATION VERNAL UT.		COMPANY Devon Energy Prod. Co.		CUSTOMER REP / PHONE JOHN PULLEY	
TICKET AMOUNT \$0.00		WELL TYPE 02-Gas	WELL CATEGORY 01-Development	API/UWI #	
WELL LOCATION CEDARVIEW		DEPARTMENT 5005		JOB PURPOSE CODE 0	
LEASE SWD		WELL # 2-26A2	SEC / TWP / RNG 0		

Chart No.	Time	Rate (BPM)	Volume (GAL)	Pmps		Press.(PSI)		Job Description / Remarks
				T	C	Tbg	Csg	
	0600							CALLED OUT
	0800							ON LOCATION
	0805							PRE RIG UP SAFETY MEETING
	0810							RIG UP
	0910							PRIME UP TRUCK
	0915							PRE JOB SAFETY METTING
	0920					3,600		TEST IRON
	0926	0.0	0			1,558		START TEST @ .25 BBL/MIN
	0932	0.2	2			1,496		5 MIN.
	0936	0.4	3			1,508		10 MIN.
	0941	0.2	5			1,509		15 MIN. X
	0946	0.2	6			1,511		20 MIN
	0951	0.3	7			1,517		25 MIN.
	0956	0.3	9			1,530		30 MIN.
	0956	0.3	9			1,531		INCREASE RATE TO .5 BBL/MIN
	1001	0.5	12			1,535		5 MIN.
	1006	0.4	14			1,541		10 MIN.
	1011	0.5	17			1,554		15 MIN. X
	1016	0.5	19			1,555		20 MIN
	1021	0.5	22			1,557		25 MIN.
	1026	0.5	24			1,564		30 MIN.
	1026	0.7	24			1,570		INCREASE RATE TO .75 BBL/MIN
	1031	0.8	28			1,575		5 MIN.
	1036	0.7	32			1,574		10 MIN.
	1041	0.7	36			1,579		15 MIN. X
	1046	0.7	40			1,587		20 MIN
	1051	0.7	44			1,595		25 MIN.
	1056	0.7	47			1,593		30 MIN.
	1056	1.0	47			1,593		INCREASE RATE TO 1.0 BBL/MIN
	1101	1.0	52			1,609		5 MIN.
	1106	1.0	57			1,613		10 MIN.
	1111	1.0	62			1,617		15 MIN. X
								SUMMARY
						HHP 104		FG. 0.00
						AVG RT. 2.5 BPM		MAX RT. 5.0 BPM
						AVG PRESS. 1,700 PSI		MAX PRESS. 2,240 PSI
						TOTAL LOAD 22,554 GAL		537.0 BBL
						TOTAL PROPPANT 0 LBS		0 SKS.

HALLIBURTON		JOB LOG		TICKET # 2149559	TICKET DATE 11/20/02
REGION NORTH AMERICA		NWA / COUNTRY ROCKY MOUNTAIN / USA		BDA / STATE UTAH	COUNTY DUCHESNE
MBU ID / EMTL # VE-0501 / 121622		H.E.S. EMPLOYEE NAME M. CURTIS / 121622		PSL DEPARTMENT PRODUCTION ENHANCEMENT	
LOCATION VERNAL UT.		COMPANY Devon Energy Prod. Co.		CUSTOMER REP / PHONE JOHN PULLEY	
TICKET AMOUNT \$0.00		WELL TYPE 02-Gas	WELL CATEGORY 01-Development	API/UWI # 0	
WELL LOCATION CEDARVIEW		DEPARTMENT 5005		JOB PURPOSE CODE 0	
LEASE SWD		WELL # 2-26A2	SEC / TWP / RNG 0		

Chart No.	Time	Rate (BPM)	Volume (GAL)	Pmps		Press.(PSI)		Job Description / Remarks
				T	C	Tbg	Csg	
	0600							CALLED OUT
	0800							ON LOCATION
	1116	1.0	68			1,632		20 MIN.
	1121	1.0	73			1,617		25 MIN.
	1126	1.0	79			1,632		30 MIN.
	1126	1.5	79			1,635		INCREASE RATE TO 1.5 BBL/MIN.
	1131	1.5	86			1,664		5 MIN.
	1136	1.5	93			1,665		10 MIN.
	1141	1.5	100			1,676		15 MIN. X
	1146	1.5	107			1,680		20 MIN.
	1151	1.5	115			1,683		25 MIN.
	1156	1.5	122			1,685		30 MIN.
	1156	2.0	122			1,737		INCREASE RATE TO 2.0 BBL/MIN.
	1201	2.0	132			1,747		5 MIN.
	1206	2.0	140			1,752		10 MIN.
	1211	2.0	151			1,752		15 MIN. X
	1216	2.0	161			1,756		20 MIN.
	1221	2.0	171			1,766		25 MIN.
	1226	2.0	181			1,761		30 MIN.
	1226	3.0	181			1,762		INCREASE RATE TO 3.0 BBL/MIN.
	1231	3.0	196			1,876		5 MIN.
	1236	3.0	210			1,884		10 MIN.
	1241	3.0	225			1,876		15 MIN. X
	1246	3.0	240			1,870		20 MIN.
	1251	3.0	255			1,887		25 MIN.
	1256	3.0	270			1,883		30 MIN.
	1256	4.0	270			1,889		INCREASE RATE TO 4.0 BBL/MIN.
	1301	4.0	289			2,043		5 MIN.
	1306	4.0	309			2,041		10 MIN.
	1311	4.0	329			2,042		15 MIN. X
	1316	4.0	348			2,044		20 MIN.
	1321	4.0	368			2,036		25 MIN.
	1326	4.0	387			2,039		30 MIN.
								SUMMARY
						HHP 104		FG. 0.00
						AVG RT. 2.5 BPM		MAX RT. 5.0 BPM
						AVG PRESS. 1,700 PSI		MAX PRESS. 2,240 PSI
						TOTAL LOAD 22,554 GAL		537.0 BBL
						TOTAL PROPPANT 0 LBS		0 SKS.



JOB LOG

TICKET #	2149559	TICKET DATE	11/20/02
REGION	NORTH AMERICA	NWA / COUNTRY	ROCKY MOUNTAIN / USA
BDA / STATE	UTAH	COUNTY	DUCHESNE
MBU ID / EMPL #	VE-0501 / 121622	H.E.S. EMPLOYEE NAME	M. CURTIS / 121622
LOCATION	VERNAL UT.	PSL DEPARTMENT	PRODUCTION ENHANCEMENT
TICKET AMOUNT	\$0.00	COMPANY	Devon Energy Prod. Co.
WELL LOCATION	CEDARVIEW	WELL TYPE	02-Gas
LEASE	SWD	WELL #	2-26A2
		SEC / TWP / RNG	0
		WELL CATEGORY	01-Development
		DEPARTMENT	5005
		API/UWI #	
		CUSTOMER REP / PHONE	JOHN PULLEY
		JOB PURPOSE CODE	0

Chart No.	Time	Rate (BPM)	Volume (GAL)	Pmps		Press. (PSI)		Job Description / Remarks		
				T	C	Tbg	Csg			
	0600							CALLED OUT		
	0800							ON LOCATION		
	1326	5.0	387			2,039		INCREASE RATE TO 5.0 BBL/MIN.		
	1331	5.0	411			2,246		5 MIN.		
	1336	5.0	437			2,250		10 MIN.		
	1341	5.0	462			2,238		15 MIN. X		
	1346	5.0	486			2,233		20 MIN.		
	1351	5.0	512			2,228		25 MIN.		
	1356	5.0	536			2,228		30 MIN.		
	1356	0.0	537			1,700		END TEST / SHUT DOWN		
	1356	0.0	537			1,700		ISIP		
	1401	0.0	537			1,669		5 MIN.		
	1406	0.0	537			1,647		10 MIN.		
	1411	0.0	537			1,630		15 MIN.		
	1415							RIG DOWN		
	1445							POST JOB SAFETY MEETING		
SUMMARY										
						HHP	104	FG.	0.00	
						AVG RT.	2.5	BPM	MAX RT.	5.0
						AVG PRESS.	1,700	PSI	MAX PRESS.	2,240
						TOTAL LOAD	22,554	GAL	537.0	BBL
						TOTAL PROPPANT	0	LBS	0	SKS.

RATE SURFACE PRESSURE FRICTION BOTTOM HOLE PRESSURE CUMM TIME

RATE	SURFACE PRESSURE	FRICTION	BOTTOM HOLE PRESSURE	CUMM TIME
0.25	1558	0	1558	5
0.25	1496	0	1496	10
0.25	1508	0	1508	15
0.25	1511	0	1511	20
0.25	1517	0	1517	25
0.25	1530	0	1530	30
0.25	1531 Inct. .5	0	1531	35
0.5	1535	0	1535	40
0.5	1541	0	1541	45
0.5	1554	0	1554	50
0.5	1555	0	1555	55
0.5	1557	0	1557	60
0.5	1564 Inct. .75	0	1564	65
0.5	1570 Inct. .75	0	1570	70
0.75	1575	0	1575	75
0.75	1574	0	1574	80
0.75	1579	0	1579	85
0.75	1587	0	1587	90
0.75	1595	0	1595	95
0.75	1593 Inct. 1	0	1593	100
0.75	1593 Inct. 1	0	1593	105
1	1609	0	1609	110
1	1613	0	1613	115
1	1632	0	1632	120
1	1617	0	1617	125
1	1632 Inct. 1.5	0	1632	130
1	1635 Inct. 1.5	0	1635	135
1.5	1664	10.36	1654	140
1.5	1665	10.36	1655	145
1.5	1676	10.36	1666	150
1.5	1680	10.36	1670	155
1.5	1683	10.36	1673	160
1.5	1685	10.36	1675	165
2	1737 Inct. 2	41.44	1696	170
2	1747	41.44	1706	175
2	1752	41.44	1711	180
2	1752	41.44	1711	185
2	1756	41.44	1715	190
2	1766	41.44	1725	195
2	1761 Inct. 3	41.44	1720	200
2	1762 Inct. 3	41.44	1721	205
3	1876	85.84	1790	210
3	1884	85.84	1798	215
3	1876	85.84	1790	220
3	1870	85.84	1784	225
3	1887	85.84	1801	230
3	1883	85.84	1797	235
3	1889 Inct. 4	85.84	1803	240
4	2043	145.04	1898	245
4	2041	145.04	1896	250
4	2042	145.04	1897	255

Handwritten annotations on the table include:

- Vertical groupings on the left: "35", "35", "35", "30", "30", "40", "35", "35".
- Vertical groupings on the right: "20", "40", "35", "30", "30", "35", "35".
- Arrows pointing to circled values in the "BOTTOM HOLE PRESSURE" column: 1530, 1557, 1564, 1587, 1593, 1632, 1635, 1666, 1675, 1711, 1720, 1790, 1797, 1803.
- Handwritten circled numbers in the "CUMM TIME" column: 65, 100, 135, 165, 200, 235.
- Handwritten circled numbers in the "RATE" column: 0.25, 0.5, 0.75, 1, 1.5, 2, 3, 4.

RATE	SURFACE PRESSURE	FRICION	BOTTOM HOLE PRESSURE	CUMM TIME
4	2044	145.04	1899	260
4	2036	145.04	1891	265
4	2039	145.04	1894	270
4	2039 <small>Inc. 5</small>	145.04	1894	275
5	2246	222	2024	280
5	2250	222	2028	285
5	2238	222	2016	290
5	2233	222	2011	295
5	2228	222	2006	300
5	2228	222	2006	305

30

6

30

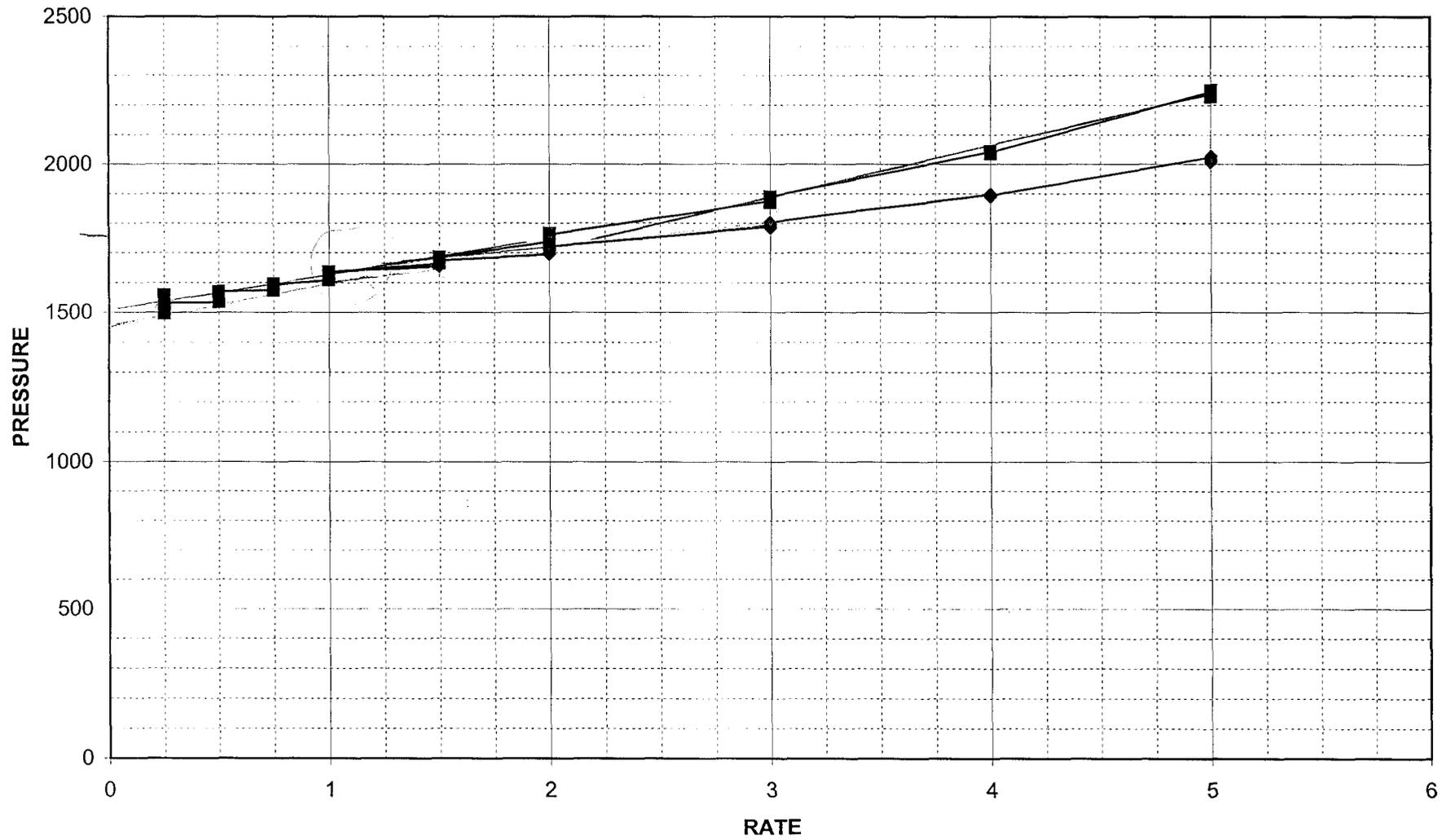
35

30

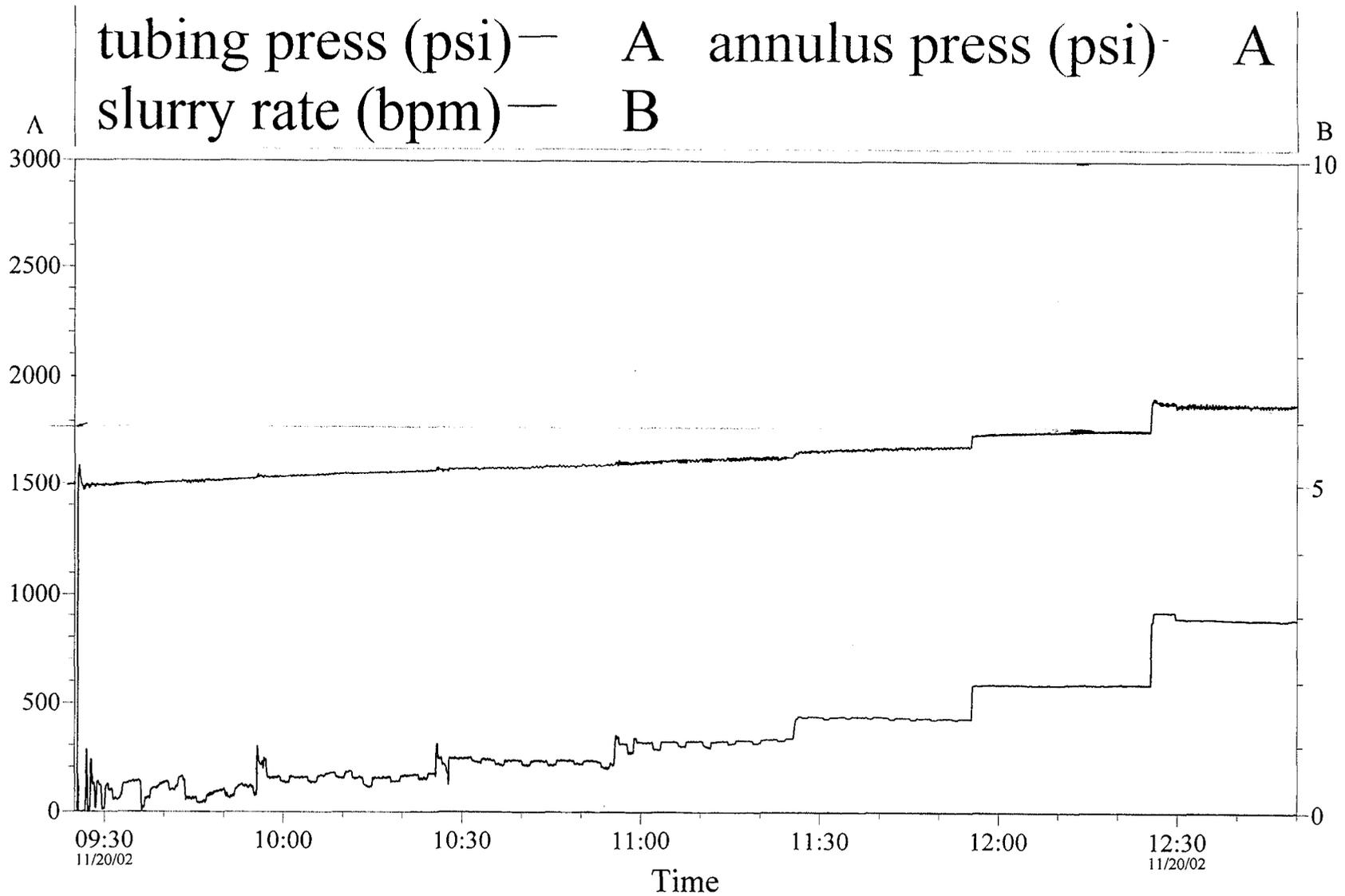
1894 ← 270

2006 ← 305

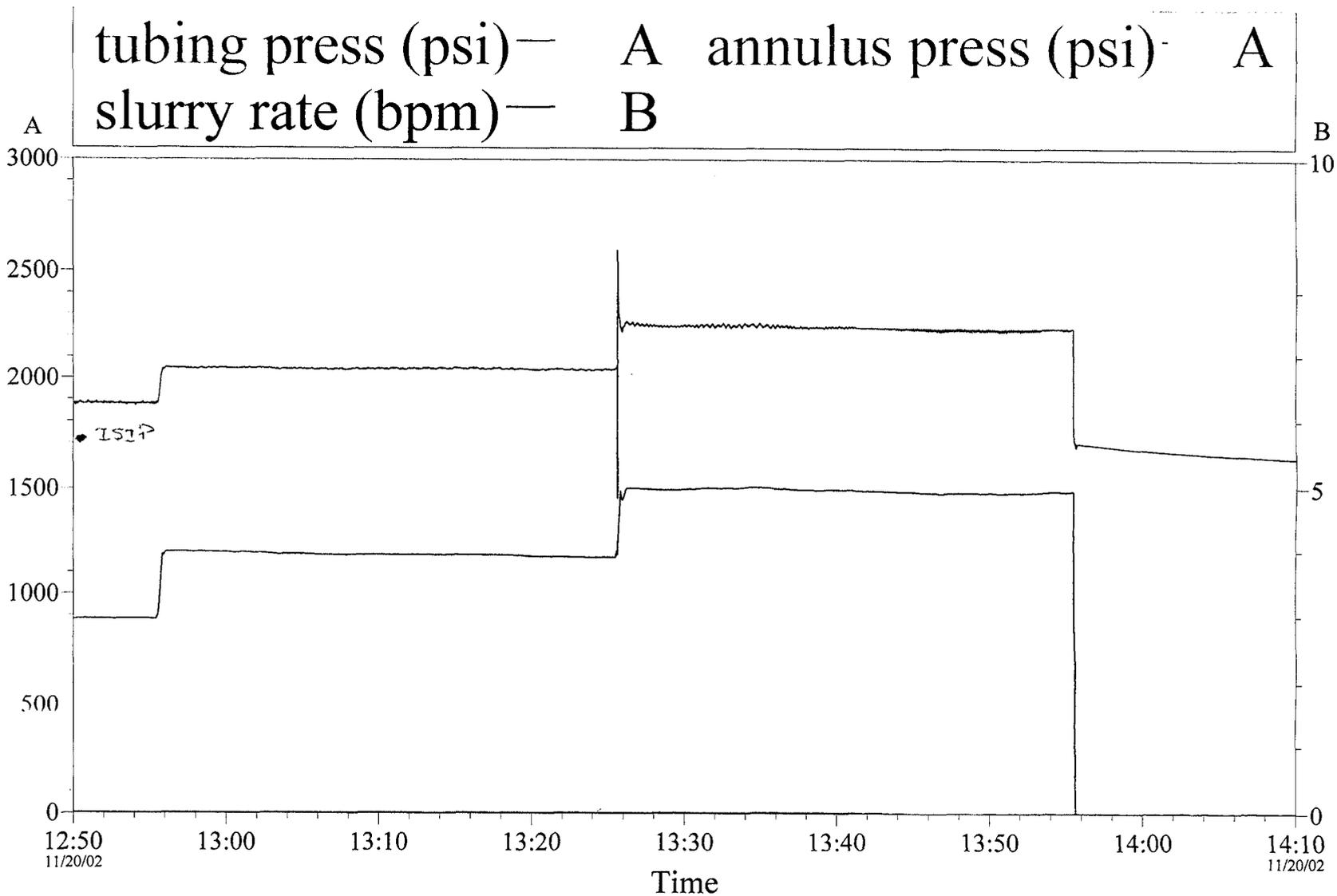
HAMBLIN 2-26A2



◆ BOTTOM HOLE PRESSURE ■ SURFACE PRESSURE



Customer: DEVON ENERGY	Job Date: 11/20/02	Ticket #: 2149559
Well Description: 2-26A2	UWI: INJECTION TEST	



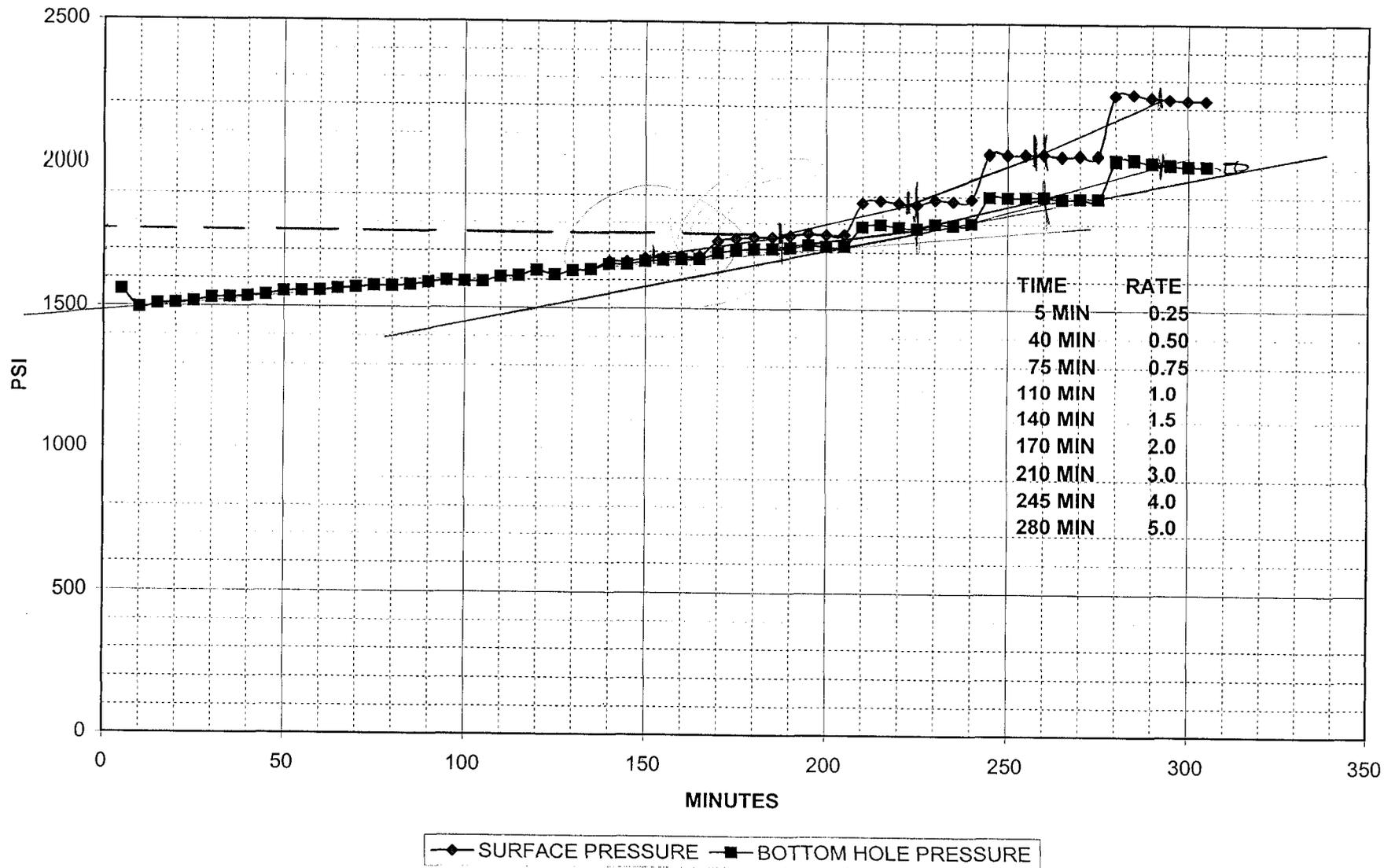
Customer: DEVON ENERGY
 Well Description: 2-26A2

Job Date: 11/20/02
 UWI: INJECTION TEST

Ticket #: 2149559

HALLIBURTON
 StimWin v4.6.0
 20-Nov-02 14:46

HAMBLIN 2-26A2



Halliburton Fluid Friction v1.23.0.9
18-Nov-02 10:52:34

Fluid Name: 1% KCl
Base Fluid: Fresh Water
Power Law Index n': 1
Consistency Index k', lb*s^n'/ft²: 1.913e-005

String: 1
Inj Path: Pipe
Pid, in: 2.441
Tod, in: 0.000
Cid, in: 0.000
Len, ft: 1408.00

Rate (bpm)	Ftotal (psi)
0.25	0.7
0.50	2.6
0.75	5.5
1.00	9.4
1.25	14.1
1.50	19.7
1.75	26.2
2.00	33.5
2.25	41.5
2.50	50.4
2.75	60.0
3.00	70.4
3.25	81.6
3.50	93.5
3.75	106.1
4.00	119.4
4.25	133.5
4.50	148.3
4.75	163.7
5.00	179.9

Based on new tubing.



Devon Energy Production Company, LP
8345 North 5125 West
Ncola, UT 84053
(435) 353-4121 (Voice)
(435) 353-4139 (Fax)

December 4, 2002

Mr. Gil Hunt
Division of Oil, Gas & Mining
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: SWD 2-26A2, API Number 43-013-30389

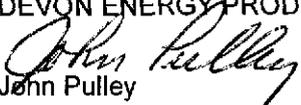
Dear Mr. Hunt:

Based on the results of the step rate test run on 11-20-⁰²01, Devon Energy Production Company, LP asks that the maximum allowable surface injection pressure be increased to 1750.psi. The step rate test never indicated the fracture pressure was exceeded. A pressure vs. time plot shows a change in slope starts to occur at 1755 – 1760 psi during the two barrel per minute injection rate. This pressure reading includes a minimum friction pressure of 34 psi based on friction loss through new tubing. This slope change is more pronounced at the three barrel per minute rate with the pressure increasing and stabilizing at the four and five barrel per minute rates.

The perforated interval in the well is 136 net feet with 428 holes over a 1240-foot interval. Pumping at five barrels per minute results in 1.54 gallons per minute per foot of perforations. In our opinion, pumping formation water with no fluid loss additives would not initiate a fracture, or if a fracture were initiated, it would not extend the fracture due to the fluid loss to the formation.

Please address any questions or comments you may have to John Pulley at 435-353-5785.

Sincerely,
DEVON ENERGY PRODUCTION COMPANY, LP


John Pulley
Senior Operations Engineer

Attachments: subsequent report sundry notice
Halliburton pumping, stage report
Pressure vs. time plot

RECEIVED

DEC 07 2002

DIV. OF OIL, GAS & MINING

Water Analysis Report

Customer : Devon Energy Corporation

Field : Altamont-Bluebell Field

Address : P.O. Box 290

District : District Five

City : Neola

Location : SWD Central Bluebell 2-26A2

State : UT **Postal Code :** 84053-

Sample Point : wellhead

Attention : George Gurr

Date Sampled : 18-Mar-02

cc1 : John Pulley

Date Received : 19-Mar-02

cc2 :

Date Reported : 21-Mar-02

cc3 :

Salesman : Lee Gardiner

Comments :

Analyst : Karen Hawkins Allen

CATIONS

Calcium : 360 mg/l
Magnesium : 394 mg/l
Barium : 0 mg/l
Strontium : 0 mg/l
Iron : 15.0 mg/l
Sodium : 2226 mg/l

ANIONS

Chloride : 4,280 mg/l
Carbonate : 0 mg/l
Bicarbonate : 1,037 mg/l
Sulfate : 455 mg/l

pH (field) : 7.08	Specific Gravity : 1.005 grams/ml
Temperature : 85 degrees F	Total Dissolved Solids : 8,767 ppm
Ionic Strength : 0.15	CO2 in Water : 85 mg/l
Resistivity : ohm/meters	CO2 in Gas : 0.03 mole %
Ammonia : ppm	H2S in Water : 0.0 mg/l
	Dissolved Oxygen : ppm

SI calculations based on Tomson-Oddo parameters

Calcite (CaCO3) SI: 0.43	Calcite PTB: 125.4
Calcite (CaCO3) SI @ 100 F: 0.59	Calcite PTB @ 100 F: 162.3
Calcite (CaCO3) SI @ 120 F: 0.80	Calcite PTB @ 120 F: 201.7
Calcite (CaCO3) SI @ 140 F: 1.02	Calcite PTB @ 140 F: 233.6
Calcite (CaCO3) SI @ 160 F: 1.24	Calcite PTB @ 160 F: 258.2
Gypsum (CaSO4) SI: -1.40	Gypsum PTB: N/A
Barite (BaSO4) SI: N/A	Barite PTB: N/A
Celestite (SrSO4) SI: N/A	Celestite PTB: N/A

RECEIVED

DEC 18 2002

DIV. OF OIL, GAS & MINING

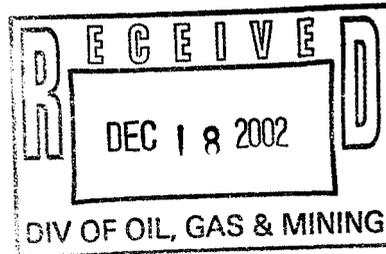
SWD 2-26A2

WELL DATA

9-5/8", 36# @ 499'
7", 23 & 29# @ 3391'

TD - 3400'

Original PBTD - 3345'

WELL HISTORY

08-??-75 Perforated with 4 spf as follows:

2384-2402	18'	72 holes
2450-2464	14'	56 holes
2467-2486	19'	76 holes
2594-2603	9'	36 holes
3110-3118	8'	32 holes
3312-3322	10'	40 holes
	78'	312 holes

08-??-75 Acidized 2402-3322 with 8000 gals 15% HCL

09-03-75 Began disposal operations

11-04-76 Set Baker RBP (probably a Lok-set type) at 2372' and perforated with 2 spf at 2074-2078. 4', 8 holes

11-06-76 Perforated with 2 spf as follows:

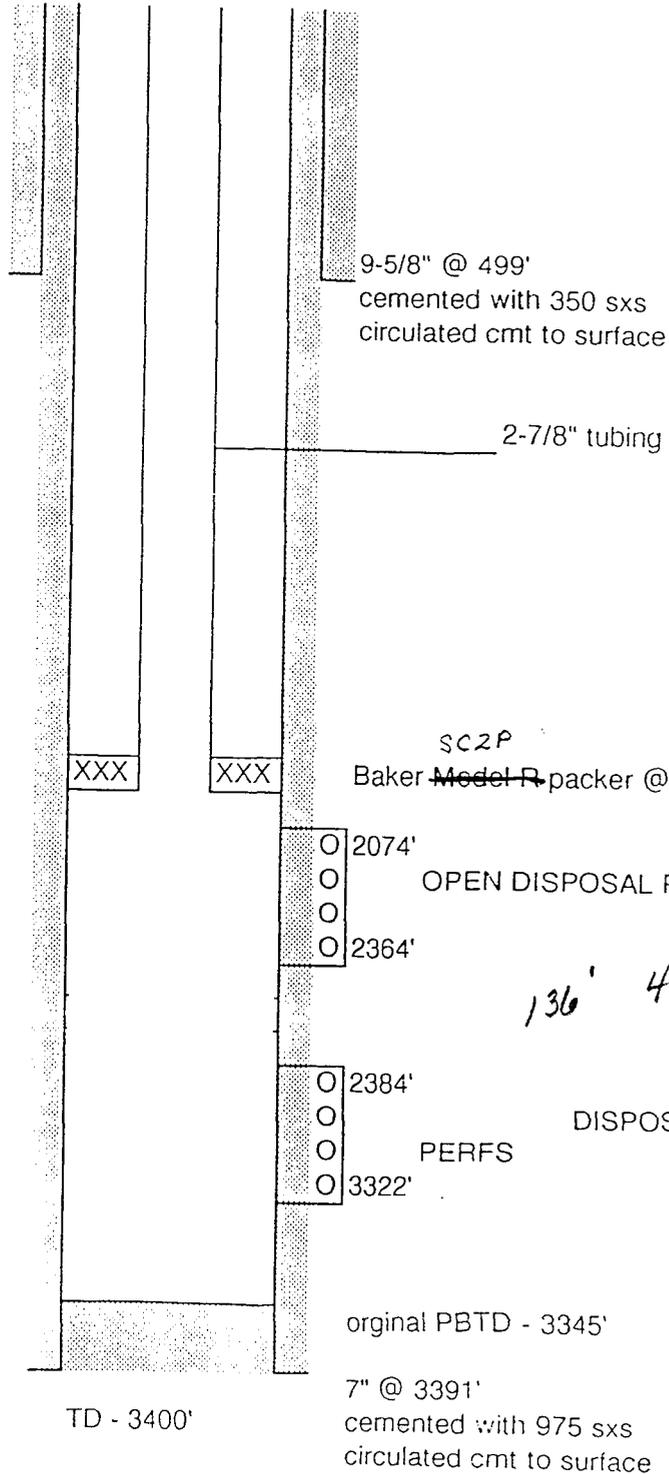
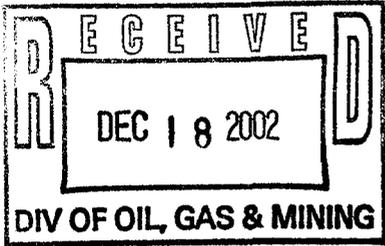
2082-2091	9'	18 holes
2102-2123	21'	42 holes
2155-2166	11'	22 holes
2188-2192	4'	8 holes
2204-2207	3'	6 holes
2321-2327	6'	12 holes
2360-2364	4'	8 holes
	58'	116 holes

11-07-76 Acidized 2074-2364 with 10,000 gals 12-3% HCL-HF. Left RBP at 2372'

- 11-28-89 Acidized 2074-2364 with 3000 gals xylene and 4000 gals 15% HCL and 1200 balls.
- 12-13-90 Letter from EPA authorizing surface injection pressure of 1700 psi.
- 01-29-92 Ran temperature and RA tracer surveys as per State's request. Found no indication that water was channeling above 2074'. Request from State was concern about the source of a shallow (557') water flow in the Cox 2-36A2.
- 03-19-92 Cleaned out tbg and casing down to 2372' (RBP) with coiled tbg. Noted in ther daily report that the well would circulate but would not flow back before or after the water flow.
- 07-01-93 Pulled the RBP at 2372'. All perms 2074-2364' and 2384-3322' now open. Tagged bottom with wireline at 3177'. Set 7" Baker SC2P pkr at 1480' and replaced bad tbg. Set the packer at 1980' originally, would not test, after numerous attempts and logs, moved the packer up to 1480'.
- 07-29-93 Ran MIT. 1040' on annulus, held for 45 minutes, 650 psi on tubing.
- 02-07-97 Cleaned out tbg and casing down to 3330' using 1.25" coiled tbg. Circulated hole with treated formation water containing N2. Recovered large quantities of solids and black water while cleaning out. Cleaned out numerous bridges in the 7" casing from 2100' to 3330'. Also jetted from 3330' to 2000' with 2500 g 15% HCL and allowed acid to soak for 2 hrs. Flowed back all acid and resumed disposal operations. Observed very high H2S readings while flowing back acid (1300 ppm)! Did not see any H2S readings higher than 15 ppm prior to flowing back the spent acid water.
- 07-29-99 Ran MIT, 1000 psi for 60 min, no bleed-off. Injecting with 1450 psi on tubing.

SWD 2-26A2

EXISTING WELLBORE DIAGRAM



FORMATION TOPS	
Duchesne River	surface
Uinta	2512'
TD	3400' (in Uinta)

DESCRIPTION OF CONFINING ZONE

300' of shale directly overlying injection zone. 700' of shale occurs in the 1000' over injection zone. Siltstone and sandstone occur interbedded with the shale.

136' 428 holes

Note: USDV's are defined in Attachment "E" as being no deeper than 1395' (1988 US Geological Survey Report)

SWD

2-26A2

2-2-93

Perforations:

<u>Interval</u>	<u>FEET</u>	<u>HOLES</u>
2384-2402	18	72
2450-2464	14	56
2467-2486	19	76
2594-2603	9	36
3110-3118	8	32
3312-3322	<u>10</u>	<u>40</u>
	78	312
2082-2091	9	18
2102-2123	21	42
2155-2166	11	22
2188-2192	4	8
2204-2207	3	6
2321-2327	6	12
2360-2364	<u>4</u>	<u>8</u>
	58	116
<u>TOTAL</u>	136'	428 holes
	13 intervals	

SEC. 26 TWP 1S RGE 2W COUNTY Duchesne STATE Utah
 AFE NO. To Follow PZL. W.I. _____ GROSS AFE _____
 JOB DESCRIPTION locate & repair tbg & casing leak SUPPLEMENT 1 _____
 TOTAL GROSS AFE _____

CSG STRING	SIZE	WT.	GRADE	DEPTH	THREAD

PERF RECORD _____

COST ITEMS	TD	PDTD	PERFS/FMT
LOC	PKR @	S.N. @	EOT @ SITP
RIG <u>1504.00</u>	WORK PERFORMED <u>Flush casing w/ 70 Bbls. form</u>		
MUD/H ₂ O <u>25.00</u>	<u>water, RU Cutters wireline truck</u>		
TANKS	<u>RTH w/ Baker "SCAP" packer & set</u>		
CMTG	<u>same as 1480', RD Cutters wireline</u>		
H2S	<u>truck. Hydrotest in the hole to 7000 Psi</u>		
E. LOGS	<u>above the slips w/ PSM & 48 Jts. 2 7/8"</u>		
PERF	<u>6.5" EUE N. 80 8rd. tbg. string into PKR.</u>		
STIMULATION	<u>& land 2 7/8" tbg. ND BOP & MU wellhead</u>		
SUPV	<u>Pressure test casing to 500 Psi, held</u>		
TRANS	<u>for 1 hr.</u>		
CSG	<u>SION</u>		
TBG			
S TOOLS			
<u>1 star 475.00</u>	<u>PACKER - 3500</u>		
DH TOOLS			
<u>cutters 1100.00</u>	<u>- 1100</u>		
DH EQUIP			
	<u>1500'</u>	<u>TBG</u>	<u>- 4130 C CONDITION ✓</u>
DH LIFT	<u>2000'</u>	<u>BG</u>	<u>- (5507) C CONDITION CREDIT ✓</u>
PMPG U	<u>PLS - 2211 ✓</u>		
S EQUIP			
TREE / <u>OP</u>	<u>120.00</u>		
CHEM			
OTHER			
<u>Arts Co 1586.00</u>			
TOTAL	<u>4810.00</u>		

TDT 60,649.00 RIG Beths Well Service SUPERVISOR Craig Goodrich

WELL NAME & NO. Hamblin # 2-20A2 SWD Well FIELD B. Rebell
 SEC. 26 TWP 1S RGE 2W COUNTY Duchesne STATE Utah
 AFE NO. To Follow PZL. W.I. GROSS AFE
 JOB DESCRIPTION locate & repair tbg. or PKr leak SUPPLEMENT 1
 TOTAL GROSS AFE

	SIZE	WT.	GRADE	DEPTH	THREAD
CSG STRING					
TBG. STRING(S)					

COST ITEMS		TD	PDTD	PERFS/FMT	
LOC	PKR @	S.N. @	EOT @	SITP	
RIG	<u>1692.00</u>	WORK PERFORMED <u>POOH w/ tbg & PKr. MU &</u>			
MUD/1.0	<u>675.00</u>	<u>RIN w/ retrieving head, PSN, 63 Jts.</u>			
TANKS	<u>25.00</u>	<u>2 7/8" 6.5" EUE, N. 80, 8 rd. tbg. Latch</u>			
CMTG		<u>on to "DR" plug & POOH w/ same, MU</u>			
H2S		<u>PKr. retrieving tool, RIN w/ 63 Jts.</u>			
E. LOGS		<u>2 7/8" tbg, latch on to PKr & POOH w/</u>			
PERF		<u>same.</u>			
STIMULATION		<u>SI on</u>			
SUPV					
TRANS					
CSG					
TBG					
S TOOLS					
D H TOOLS					
D H EQUIP					
D H LIFT					
PMPG U					
S EQUIP					
TREE / 1.0	<u>120.00</u>				
CHEM					
OTHER					
TOTAL	<u>2512.00</u>				

TDI 55,839.00 RIG Betts Well Service SUPERVISOR Craig Goodrich

WELL NAME & NO. Hamblin SW 2-26A2 FIELD Bluebell
 SEC. 26 TWP 15 RGE 2W COUNTY Richesne STATE UTAH
 AFE NO. _____ PZL. W.I. _____ GROSS AFE _____
 JOB DESCRIPTION Find & Repair csg. leak. SUPPLEMENT 1 _____
 TOTAL GROSS AFE _____

	SIZE	WT.	GRADE	DEPTH	THREAD
CSG STRING					
TBG. STRING(S)					

PERF RECORD

COST ITEMS	TD	PDTD	PERFS/FMT
LOC	PKR @	S.N. @	EOT @
RIG	1523 ⁰⁰ WORK PERFORMED P.O.D.H w/63jk. Tbg. PSN, and Retrieving.		
MUD/H ₂ O	Head. R.V. Diplog. RAN 64 ARM csg, Caliper log.		
TANKS	25 ⁰⁰ from 1970' To surface. Ran repeats over questionable		
CMTG	sections. Found one consistent csg. Anomaly @ 685'		
H2S	R.D. Diplog. RTD w/ Baker 7" "Fullbore" plk. PSN.		
E. LOGS	25 jabs. Tbg. To 780' set plk. Pressured down.		
PERF	Tbg & Csg. To 1500 Psi Tbg. held. 15 minutes. OK.		
STIMULATION	Csg. lost 100 psi in 15 mins. Pressured. Tbg and		
SUPV	Csg. To 2000 Psi Both held. good for 15 mins.		
TRANS	Bled Psi off Csg. Tbg. Pressure remained constant		
CSG	@ 2000 Psi Csg. dripped steadily for 15 mins. and		
TBG	stopped. Bled. Pressure off Tbg. Pulled. 6jts.		
S TOOLS	set plk. @ 595' pressure Tbg & Csg To 2000 Psi		
D H TOOLS	Both held. good for 15 mins. Bled. Pressure off.		
D H EQUIP	Csg. Tbg. Pressure remained constant. Bled.		
D H LIFT	pressure off. Released. plk. S.D.F.N.		
PMOJ	DIA-log. 1000 ⁰⁰		
6 EQ	Baker. 1000 ⁰⁰		
TREE / BOP	120 ⁰⁰		
CHEM			
OTHER			
TOTAL	3668 ⁰⁰		
TDT	53,327 ⁰⁰ Bett's Well Service SUPERVISOR <u>E.L. Bastian</u>		

WELL NAME & NO. Hamblyn SW 1/4 # 2-26A2 FIELD Stuebli
 SEC. 26 TWP 15 RGE 2W COUNTY Duchesne STATE UTAH
 AFE NO. _____ PZL. W.I. _____ GROSS AFE _____
 JOB DESCRIPTION Find & Repair CSG leak. SUPPLEMENT 1 _____
 TOTAL GROSS AFE _____

	SIZE	WT.	GRADE	DEPTH	THREAD
CSG STRING					
TBG. STRING(S)					

PERF RECORD

COST ITEMS	TD	PDTD	PERFS/FMT
LOC	PKR @	S.N. @	EOT @ SITP
RIG	WORK PERFORMED <u>R.I.H. w/swab Tagged fluid.</u>		
MUD/H ₂ O	<u>level @ 1650' R.V. Delsco. shot fluid.</u>		
TANKS	<u>25" level @ 1632' R.D. Delsco. S.I.O.N.</u>		
CMTG			
H ₂ S			
E LOGS			
PERF			
STIMULATION			
SUPV			
TRANS			
CSG			
TBG			
S TOOLS			
D H TOOLS			
D H EQUIP			
D H LIFT			
PMPG U			
S EQUIP	<u>Delsco 90"</u>		
TREE (B)	<u>120"</u>		
CHEM			
OTHER			
TOTAL	<u>442"</u>		
TOT	<u># 49,659</u>	<u>BIG</u>	<u>Betts Well Service</u> SUPERVISOR <u>E.K. Barton</u>

WELL NAME & NO Hamblin SW. # 2-26A2 FIELD Bluebell
 SEC. 26 TWP 15 RGE 2W COUNTY Duchesne STATE UTAH
 AFE NO. PZL. W.I. GROSS AFE
 JOB DESCRIPTION Find & Repair. CSG. leak. SUPPLEMENT 1
 TOTAL GROSS AFE

SIZE	WT.	GRADE	DEPTH	THREAD
CSG STRING				
TBG. STRING(S)				

PERF RECORD

COST ITEMS	TD	PDTD	PERFS/FMT
LOC	PKR @	S.N. @	EOT @ SITP
RIG <u>186"</u>	WORK PERFORMED <u>R.I.H. w/SWAB Tagged. Fluid.</u>		
MUD/H ₂ O	<u>level @ 1650' P.O.O.H. STON.</u>		
TANKS			
CMTG			
H2S			
E. LOGS			
PERF			
STIMULATION			
SUPV			
TRANS			
CSG			
TBG			
S TOOLS			
D H TOOLS			
D H EQUIP			
D H LIFT			
PMPG U			
S EQUIP			
TREE : BOP			
CHEM			
OTHER			
TOTAL			
TDT <u>186"</u> <u>49,217.10</u>	Bett's Well Service		SUPERVISOR <u>E.K. Barton</u>

DAILY WORKOVER / COMPLETION REPORT

DATE 11/15/93
 WELL NAME & NO Hamblin # 2 06A2 SWD FIELD Loebell
 SEC 26 TWP 1S RGE 2W COUNTY Duchesne STATE Utah
 AFE NO. _____ PZL. W.I. _____ GROSS AFE _____
 JOB DESCRIPTION locate & repair casing or SUPPLEMENT 1 _____
thy. leak. TOTAL GROSS AFE _____

CSG STRING	TBG. STRING(S)	SIZE	WT.	GRADE	DEPTH	THREAD

PERF RECORD

COST ITEMS	TD	PDTD	PERFS/FMT
LOC	PKR @	S.N. @	EOT @ SITP
RIG <u>1062.00</u>	WORK PERFORMED		
MUD <u>600.00</u>	<p>Open 7" casing valve, casing was on a slight vacuum, 2 7/8" thy. pressure was 3450 PSI. Pressure casing at 700 PSI, held pressure for 1 hr. bleed off thy & casing pressure, RU Delsco & fish standing valve, RD Delsco, inject 300 Bbls. form water down 2 7/8" thy at 4 BPM at 1100 PSI, returned up casing at 2 Quarts in 5 minutes, PU on 2 7/8" thy and pull up to 10,000 lb tension. Inject 150 Bbls form water down 2 7/8" thy at 4 BPM and 1250 PSI, still returned returned up casing at 2 quarts in 5 minutes.</p> <p>STON</p>		
TANKS <u>25.00</u>			
CMTG			
H2S			
E. LOGS			
PERF			
STIMULATION			
SUPV			
TRANS			
CSG			
TBG			
S TOOLS			
DH TOOLS <u>240.00</u>			
DH EQUIP			
DH LFT			
PMPG			
S EQUIP			
TREE <u>120.00</u>			
CHEM			
OTHEP			
TOTAL <u>2,047.00</u>			

TDT 44,693.00 ^{FG} Beth's Well Service SUPERVISOR Craig Goodrich

DATE 7-14-93 DAY WORKOVER / COMPLETION REPORT PAGE _____

WELL NAME & NO. Hamblin SW # 2-26A2 FIELD Bluebell

SEC. 26 TWP 15 RGE 2W COUNTY Duchesne STATE UTAH

AFE NO. _____ PZL W.I. _____ GROSS AFE _____

JOB DESCRIPTION locate & Repair. CSG. leak. SUPPLEMENT 1 _____

TOTAL GROSS AFE _____

SIZE	WT.	GRADE	DEPTH	THREAD
CSG STRING				

PERF RECORD

COST ITEMS	TD	PDTD	PERFS/FMT
LOC	PKR @	S.N. @	EOT @
RIG	1596 =	WORK PERFORMED	300
MUD/H,O	600 =	R.V. Production Logging Services RTH w/	
TANKS		GAMMA-RAY Tracer, Temperature Survey Tool.	
CMTG		Logged. Temperature FROM SURFACE TO TOP OF FILL @	
H2S		3177' Began injecting water down. Tbg @ 26PM.	
E. LOGS		Continued logging. Ran Temperature surveys and	
PERF		GAMMA-RAY Tracer logs. Unable to identify and	
STIMULATION		water. Flow above pk depth @ 1980' CSG.	
SUPV		steadily dripping water while injecting low Tbg.	
TRANS		stopped. injecting water. SITP 1050 CSG. stopped.	
CSG		dripping. Ran Temperature survey no significant	
TBG		change. R.D. PLS. R.V. Delsco Ran standing	
S TOOLS		Value Pressure Tbg TO 3950 PSI SION.	
DH TOOLS			
DH EQUIP			
BILL	Delsco 280 =		
TRUCK	Baker. 475 =		
EQUIP	Truck. 175 =		
TREE	TRIP 120 =		
OTHER	PTS ?		
TOTAL	3246 =		
TOT	42646 =	RIG Betts Well Service	SUPERVISOR E. L. [Signature]

WELL NAME & NO Hamblin SWB 2-26A2 FIELD Bluebell
 SEC. 26 TWP 15 RGE 2W COUNTY Duchesne STATE UTAH
 AFE NO. _____ PZL. W.I. _____ GROSS AFE _____
 JOB DESCRIPTION locate & Repair Ess. Leak. SUPPLEMENT 1 _____
 TOTAL GROSS AFE _____

	SIZE	WT.	GRADE	DEPTH	THREAD
CSG STRING					
TBG. STRING(S)					

PERF RECORD

COST ITEMS	TD	PDTD	PERFS/FMT
LOC	PKR @	S.N. @	EOT @ SITP
RIG	14/10"	WORK PERFORMED	R.U. Cutters Wireline. RIH w/Baker
WELL	600"	7" "SC2P" PKR w/mill out extension. and. glass	
TANKS		disk. set PKR @ 1980' P.O.O.H. & RD. Wireline	
CVT		RIH w/seal assembly, PSN 65 jts. Tbg. 1-6' sub.	
H2S		1-jt 2 7/8. latch into Packer & land Tbg in hanger.	
E LOGS		R.U. pump. Pressure Tbg. To 5800 psi Glass	
PERF		disk didn't break. RIH w/sinker bars broke	
STIMULATION		glass disk. P.O.O.H. Inject 150 Bbls water down	
SUPV		Tbg. @ 3.5 bpm. Maximum pressure 1100 psi	
TRANS		Ess. Pressure steadily rose to 1100 psi	
CSG		Bled pressure off S.I.O.N.	
TBG			
TOOLS			
D-H TOOLS	WTC 150"		
D-H EQUIP	Baker. 9100"		
EQUIP	Cutter. 1800"		
EQUIP	Cooper. 660"		
TREE	BOP 120"		
C-EM			
C-ER			
TOTAL	13,840"		
TOTAL	\$39,400" RIG	Betts Well Service	SUPERVISOR E.K. Burton

WELL NAME & NO. Hamblin SWD 2-26A2 FIELD Bluebell
 SEC. 26 TWP 15 RGE 2W COUNTY Duchesne STATE UTAH

AFE NO. _____ PZL. W.I. _____ GROSS AFE _____
 JOB DESCRIPTION locate & repair csg. leak SUPPLEMENT 1 _____
 TOTAL GROSS AFE _____

	SIZE	WT.	GRADE	DEPTH	THREAD
CSG STRING					
TBG. STRING(S)					

PERF RECORD

COST ITEMS	"D	PDTD	PERFS/FMT
LOC	PKR @	S.N. @	EOT @

RIG 1437" WORK PERFORMED P.U 1jt, Tbg. Retrieved. RBP @ 2000'
 MUD (H₂O) 600" P.O.O.H. w/ 65jts. Tbg. PSN, Parker & RBP.
 TANKS RTH w/ Baker 2" Fullbore PKR. PSN, and 64
 CMTG jts. Tbg. Set PKR @ 1979' Pressured. Csg. To
 H2S 400 PST Injcted. 150 Bbls down Tbg @ 3.5
 E. LOGS bpm. Pressure To 1100 pst. Csg. Pressure To
 PERF 1000 pst Release PKR. Pulled 30jts Set PKR
 STIMULATION @ 1059' Pressure Tbg To 900 pst. Csg.
 SUPV Pressured To 750 pst Release PKR Moved
 TRANS up To 563' Pressured. Tbg. To 900 PST.
 CSG Csg. Rose To 650 pst Release PKR. P.O.O.H.
 TBG w/ 18jts. PSN, and PKR. STON.

S TOOLS Baker 500"
 D H TOOLS _____

D H EQUIP _____

D H LIFT _____

PMPG U _____

S EQUIP _____

TREE (BCP) 120"

CHEM _____

OTHER _____

TOTAL 2657"

TDT 25,560" Betts Well Service. SUPERVISOR E.K. Bastian

WELL NAME & NO. Hamblin # 226A2 FIELD Bluebell
 SEC. 26 TWP 1S RGE 2W COUNTY Duchesne STATE Utah
 AFE NO. _____ PZL. W.I. _____ GROSS AFE _____
 JOB DESCRIPTION locate & repair fby or SUPPLEMENT 1 _____
pkc. leak TOTAL GROSS AFE _____

	SIZE	WT.	GRADE	DEPTH	THREAD
CSG STRING					
TBC STRING(S)					

PERF RECORD

COST ITEMS	TD	PDTD	PERFS/FMT
LOC	PKR @	S.N. @	EOT @ SITP
WGS 1530.00	WORK PERFORMED RTH w/ 4 Jts. 2 7/8", 6.5", EUE		
MUD/ @ 400.00	M.80, 8rd. fby, tag up on fill at 2100'		
TANKS	Clean out fill to 2372, latch on to		
DMTG	Baker RBP & release same POOH w/		
FZS	78 Jts. 2 7/8", 6.5", EUE, M.80, 8rd.		
E LOGS	fby.		
PERF	sion		
STIMULATION			
SUPV 545.00			
TRANS			
CSG			
TBG			
E TOOLS 200.00			
D H TOOLS 500.00			
D H EQUIP			
D H LIFT			
FMPG U			
E EQUIP			
TREE / @ 120.00			
CHEM			
CHEM			

TOTAL 3295.00
 COST 16,911.00 RIG Betts Well Service SUPERVISOR Craig Goodrich

WELL NAME & NO. Hamblin # 2-26A2 SWD FIELD Bluebell
 SEC. 26 TWP 15 RGE 2W COUNTY Duchesne STATE Utah
 AFE NO. _____ PZL. W.I. _____ GROSS AFE _____
 JOB DESCRIPTION locate & repair tbg or SUPPLEMENT 1 _____
pkc. leak TOTAL GROSS AFE _____

	SIZE	WT.	GRADE	DEPTH	THREAD
CSG STRING					
TBG. STRING(S)					

COST ITEMS		TD	PDTD	PERFS/FMT
LOC	PKR @	S.N. @	EOT @	SITP
RIG	<u>1383.00</u>	WORK PERFORMED <u>RU Nowcam, RIN w/ 1 1/4"</u>		
MUD	<u>1265.00</u>	<u>coiled tbg and clean out sand & fill</u>		
TANKS		<u>to RBP at 2372' PUGH & RD Nowcam,</u>		
CMTG		<u>PU on wellhead release Model "R"</u>		
H2S		<u>pkc. PUGH w/ 65 Jts. 2 7/8", 6.5", EUE</u>		
E. LOGS		<u>M-80, 8 rd. tbg, NU BCP, MU retrieving</u>		
PERF		<u>head & RIN w/ 65 Jts. 2 7/8", 6.5"</u>		
STIMULATION	<u>Nowcam 4435.00</u>	<u>EUE, M-80, 8 rd. tbg,</u>		
SUPV	<u>545.00</u>	<u>STON</u>		
TRANS				
CSG				
TBG				
S TOOLS				
DH TOOLS	<u>Baker 475.00</u>			
DH EQUIP				
DH LIFT				
PMPG U				
S EQUIP				
TREE / CS	<u>10.00</u>			
CHEM				
OTHER	<u>oil 495.00</u>			
TOTAL	<u>8,608.00</u>			
TOT	<u>13,616.00</u>	RIG <u>Bells Well Service</u>	SUPERVISOR <u>Craig Goodrich</u>	

WELL NAME & NO. Hamblin # 226A2 SWD FIELD Webell
 SEC. 26 TWP 15 RGE 2W COUNTY Duchesne STATE Utah
 AFE NO. _____ PZL. W.I. _____ GROSS AFE _____
 JOB DESCRIPTION locate & repair tby or SUPPLEMENT 1 _____
pkc leak TOTAL GROSS AFE _____

	SIZE	WT.	GRADE	DEPTH	THREAD
CSG STRING					
TBG. STRING(S)					

PERF RECORD

COST ITEMS	TD	PDTD	PERFS/FMT
LOC	PKR @	S.N. @	EOT @
RIG	WORK PERFORMED		
<u>1,035.00</u>	<u>Attempt to RD wellhead, unable to remove wellhead w/out releasing pkc. because tby is screwed directly on to wellhead flange. RTH w/ spear & PU on tby. string, attempt to un. screw tby, no success, tby. was galled. SION</u>		
MUD/H,O			
TANKS			
CMTG			
H2S			
E. LOGS			
PERF			
STIMULATION			
SUPV			
TRANS			
CSG			
TBG			
S TOOLS			
D H TOOLS	<u>785.00</u>		
D H EQUIP			
D H LIFT			
PMP/G U			
S EQUIP			
TREE / BOP			
CHEM			
OTHER			
TOTAL	<u>2365.00</u>		

TDT 5008.00 RIG Betts Well service SUPERVISOR Craig Goodrich

WELL NAME & NO Hamblin #2-2-22 SWD well FIELD LaBelle
 SEC. 26 TWP 1S RGE 2W COUNTY Duchesne STATE Utah

APE NO. _____ PZL. W.I. _____ GROSS AFE _____
 JOB DESCRIPTION locate and repair tbg or SUPPLEMENT 1 _____
pkc. leak TOTAL GROSS AFE _____

	SIZE	WT.	GRADE	DEPTH	THREAD
CSG STRING					
TBG. STRING(S)					

PERF RECORD

COST ITEMS	TD	PDTD	PERFS/FMT
LOC	PKR @	S.N. @	EOT @ SITP
RIG <u>1161.00</u>	WORK PERFORMED <u>Move in a rig unit up, spot</u>		
MUD <u>286.00</u>	<u>flat tank & lay pump & lines, attempt</u>		
TANKS	<u>to bleed of 2 7/8" tbg, flowed back</u>		
CMTG	<u>10 Bbls and tbg plugged off. Bleed 1200</u>		
H2S <u>675.00</u>	<u>Psi off casing. Pump 100 Bbls form</u>		
E. LOGS	<u>water down 2 7/8" tbg at 2.5 BPM and</u>		
PERF	<u>1200 Psi, observed small steady drip</u>		
STIMULATION	<u>from casing. Pressure up to 500 Psi</u>		
SUPV	<u>on casing (held pressure for 15 min)</u>		
TRANS <u>521.00</u>	<u>Backflowed 2 7/8" tbg to flat tank.</u>		
CSG	<u>Flowed approximately 30 Bbls and died.</u>		
TBG	<u>Flowed back sand, mud, oil & iron sulfid.</u>		
S TOOLS	<u>SION</u>		
D H TOOLS			
D H EQUIP			
D H LIFT			
PMPC U			
S EQUIP			
TREE / BOP			
CHEM			
OTHER			
TOTAL <u>2643.00</u>			

TDT 2643.00 RIG Betts Well Service SUPERVISOR Craig Goodrich

12/16/02

RECEIVED

DEC 18 2002

DIV. OF OIL, GAS & MINING

Lisha:

Additional information you asked for. We only have one copy of the log in our file, I enclosed a copy on 8 1/2 x 14" paper. Rather than try to explain what went on from 7-7-93 to 7-21-93, I enclosed a copy of the daily report. Also enclosed is a copy of the temperature log run 7/14/93.

The annulus pressure is monitored daily, and was monitored during the step rate test -

ATTACH -

TEMP TRACER LOG 7/14/93

WELL HISTORY

Wellbore diagram & PERFS.

Daily reports 7/7/93 - 7/21/93

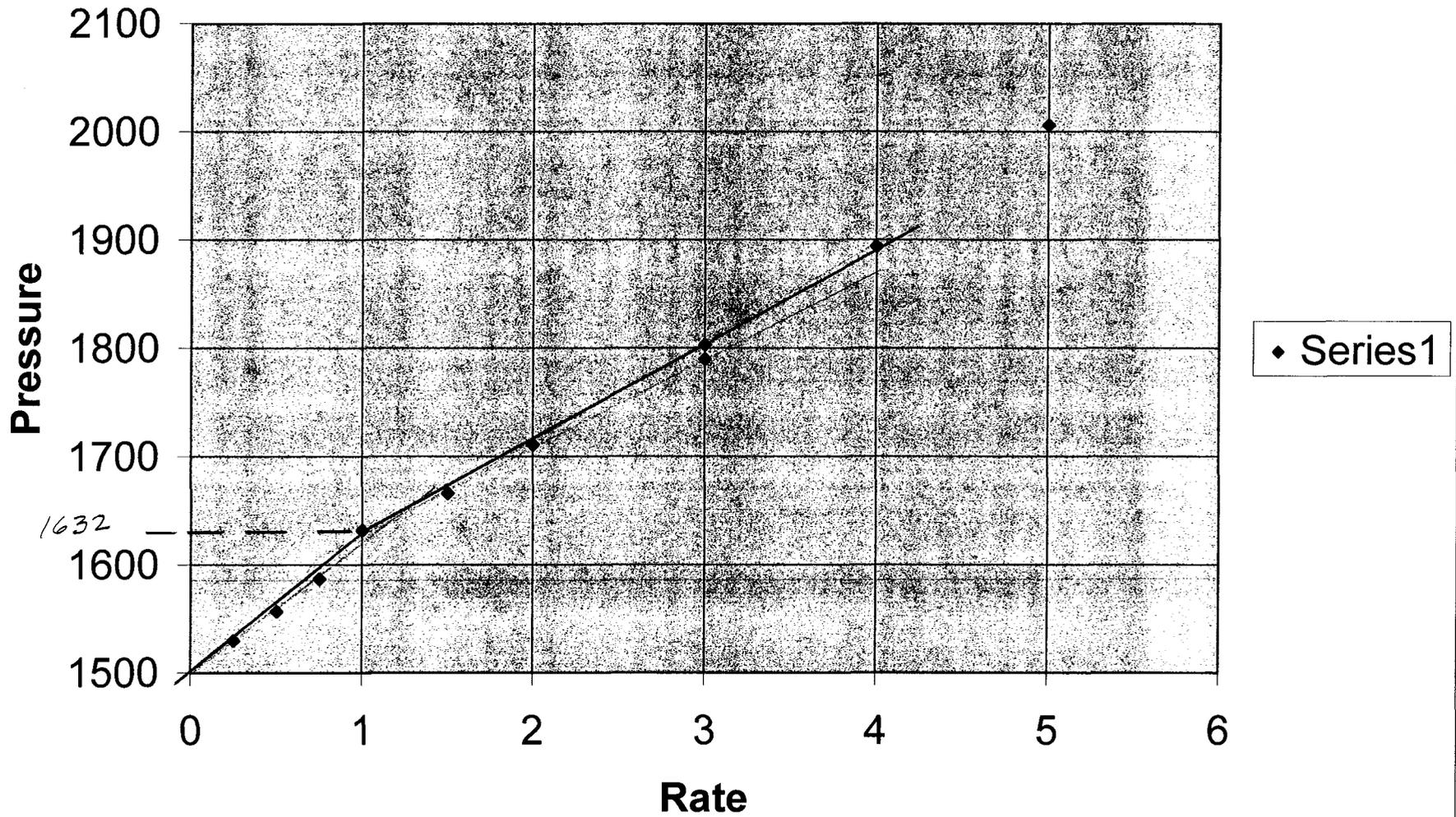
Copy of CASING integrity TEST 1/29/92

Density LOG showing perfs -

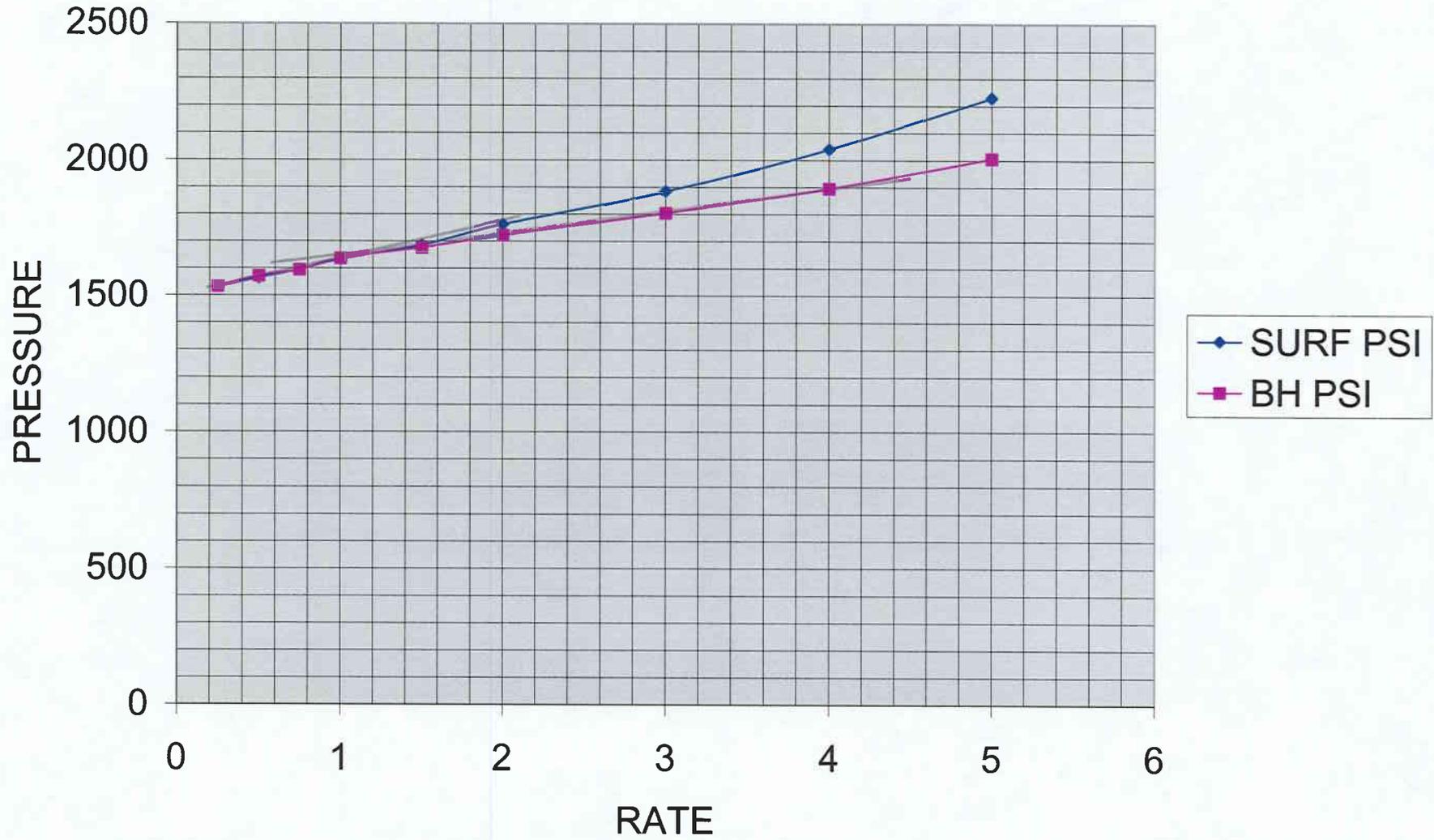
Water Analysis Report

John Kelley

2-26A2 SWD Step-Rate Test



2-26A2 SWD STEP RATE TEST



Navigation bar with icons for back, forward, home, search, and other functions. Includes a "FAVORITES" dropdown and a "GO" button.

Secondary navigation bar with icons for print, refresh, and other actions. Includes a "By Well" / "By Proj/Fcilty" toggle, the title "UIC Monitor", and an "API Filter" dropdown set to "43-013-30389-00-00".

Well Name: CENTRAL BLUEBELL 2-26A2 Operator: DEVON ENERGY PROD CO LP
 County: DUCHESNE
 API Well No: 43-013-30389-00-00 Well Type: WD Inj. Fluid Type: H2O Ann. Fluid Type:
 Max. Allowable Inj. Pressure: 1500

Year: 2002 Injection Well Monitoring Data by Month

MO	Adj	DIq	Days	Pt(mx)	Pa(mx)	Fluid	Dt Mod
1	<input type="checkbox"/>	<input type="checkbox"/>	31	1500	0	29474	02/25/2002
2	<input type="checkbox"/>	<input type="checkbox"/>	28	1500	0	28259	04/15/2002
3	<input type="checkbox"/>	<input type="checkbox"/>	31	1500	0	29052	06/20/2002
4	<input type="checkbox"/>	<input type="checkbox"/>	30	1500	0	19824	06/17/2002
5	<input type="checkbox"/>	<input type="checkbox"/>	31	1500	0	31399	06/20/2002
6	<input type="checkbox"/>	<input type="checkbox"/>	30	1500	0	26221	07/31/2002
7	<input type="checkbox"/>	<input type="checkbox"/>	31	1500	0	26134	08/26/2002
8	<input type="checkbox"/>	<input type="checkbox"/>	31	1500	0	29543	09/09/2002
9	<input type="checkbox"/>	<input type="checkbox"/>	30	1500	0	30813	10/15/2002
10	<input type="checkbox"/>	<input type="checkbox"/>	31	1500	0	27337	11/18/2002
11	<input type="checkbox"/>	<input type="checkbox"/>	30	1500	0	23493	12/09/2002
*	<input type="checkbox"/>	<input type="checkbox"/>					

Record: 1 of 11

API Well Number NUM



State of Utah

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Robert Morgan
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

January 8, 2003

John Pulley
Devon Energy Production Company, LP
8345 North 5125 West
Neola, Utah 84053

Re: Request for Increased Injection Pressure - Central Bluebell 2-26A2 (WDW) - Section 26, Township 1 South, Range 2 West, Duchesne County, Utah, API No. 43-013-30389

Dear John:

In response to your request for an increase in the maximum allowable surface injection pressure (maximum surface pressure) for the above referenced well, from 1500 psig to 1750 psig, please be advised that the Division of Oil, Gas and Mining (the "Division") denies your request at this time. However, the Division does grant approval to increase the maximum surface pressure from 1500 psig to **1632 psig**.

Division staff members reviewed information provided from the Step Rate test ran on November 20, 2002, which was received by the Division on December 7, 2002, and has determined that the formation fracturing (parting) pressure starts to occur at an injection rate of 1 bpm and approximately 1632 psig. This differs from Devon Energy's determination of 1755-1760 psig.

The Step Rate test performed by Halliburton for Devon Energy, recorded a series of increasing rates, pressures, and times. Rates were held constant during each step however steps were not held equal time lengths. Time lengths vary in increments from 30 to 40 minutes, refer to the attached chart listing rates, surface pressures, friction, bottom hole pressures, and cumulative time. This information, in addition to Halliburton's Job Log and plotted test results (pressure versus rate) seem to support a finding that the formation fracturing (parting) pressure starts to occur at approximately 1632 psig. This also corresponds to parting pressures observed in other disposal wells in the field of similar formation and depth.

Devon Energy Production Company, LP
January 8, 2003

Should Devon Energy disagree with this interpretation and would like to supply additional information to support a higher injection pressure please do so.

If you have any questions regarding this matter please call me at (801) 538-5297.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt". The signature is fluid and cursive, with a long horizontal stroke at the end.

Gil Hunt
Technical Services Manager, Oil & Gas

lc
Enclosure(s)
cc: Well File

STATE OF UTAH
 Division of Oil, Gas and Mining
 355 West North Temple
 3 Triad Center, Suite 350
 Salt Lake City, Utah 84180-1203

INJECTION WELL - PRESSURE TEST

Test Date: <u>7-3-03</u>	Well Owner/Operator: <u>Devon Energy Exploration</u>
Disposal Well: <u>WDW</u>	Enhanced Recovery Well: _____ Other: _____
API No.: 43- <u>013-30589</u>	Well Name/Number: <u>SWD Hamblin 2-26A2</u>
Section: <u>26</u>	Township: <u>15</u> Range: <u>2W</u>

Initial Conditions:

Tubing - Rate: 1674 bpd Pressure: 1480 psi
 Casing/Tubing Annulus - Pressure: 1000 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1000</u>	<u>1480</u>
5	<u>1000</u>	<u>1480</u>
10	<u>1000</u>	<u>1490</u>
15	<u>1000</u>	<u>1495</u>
20	<u>1000</u>	<u>1500</u>
25	<u>1000</u>	<u>1500</u>
30	<u>1000</u>	<u>1510</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1510 psi
 Casing/Tubing Annulus Pressure: 1000 psi

Accepted by the
 Utah Division of
 Oil, Gas and Mining
FOR RECORD ONLY

REMARKS: Tested @ 8:20 AM

E. K. Bastian
 Operator Representative

[Signature]
 DOGM Witness

INSPECTION FORM 6

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

RBDMS
CD

INJECTION WELL - PRESSURE TEST

Well Name: <u>Central Bluebell SWD 2-26A2</u>	API Number: <u>43 013 30389</u>
Qtr/Qtr: <u>NESW</u> Section: <u>26</u>	Township: <u>15</u> Range: <u>2W</u>
Company Name: <u>Devon Energy Production Company, LP</u>	
Lease: State: <u>Utah</u> Fee: <input checked="" type="checkbox"/>	Federal: <input type="checkbox"/> Indian: <input type="checkbox"/>
Inspector: <u>[Signature]</u>	Date: <u>01/07/08</u>

Initial Conditions:

Tubing - Rate: 520 BPD Pressure: 1500 psi

Casing/Tubing Annulus - Pressure: 0 to 1000 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1000</u>	<u>1500</u>
5	<u>1000</u>	<u>1500</u>
10	<u>1000</u>	<u>1500</u>
15	<u>1000</u>	<u>1500</u>
20	<u>1000</u>	<u>1500</u>
25	<u>1000</u>	<u>1500</u>
30	<u>1000</u>	<u>1500</u>

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 1500 psi

Casing/Tubing Annulus Pressure: 1000 psi

COMMENTS: Tested @ 12:15 PM

[Signature]
Operator Representative

already in RBDMS

RECEIVED
JAN 07 2008

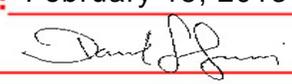
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Water Disposal Well	8. WELL NAME and NUMBER: CENTRAL BLUEBELL 2-26A2
2. NAME OF OPERATOR: DEVON ENERGY PROD CO LP	9. API NUMBER: 43013303890000
3. ADDRESS OF OPERATOR: P.O. Box 290 8345 North 5125 West, Neola, UT, 84053	PHONE NUMBER: 405 228-4248 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1812 FSL 2083 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 26 Township: 01.0S Range: 02.0W Meridian: U	9. FIELD and POOL or WILDCAT: BLUEBELL
	COUNTY: DUCHESNE
	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 Approximate date work will start: 1/16/2013	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: <input type="text" value="Mechanical Integrity Test"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The mechanical integrity test on the above referenced well is due January 2013. The test can be witnessed on Wednesday, January 16, 2013. George Gurr will be your contact and can be reached at 435-353-5784 or 435-610-0802. Thank you for your assistance. 1/16/2013 Due to inclement weather (below 0°), we are requesting that this MIT be done in Spring when weather is warmer; reviewed with Dennis Ingram.

Approved by the Utah Division of Oil, Gas and Mining
Date: February 15, 2013
By: 

NAME (PLEASE PRINT) Deanna Bell	PHONE NUMBER 435 353-5780	TITLE Senior Field Technician
SIGNATURE N/A	DATE 1/7/2013	

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: FEE
1. TYPE OF WELL Water Disposal Well	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: DEVON ENERGY PROD CO LP	7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: P.O. Box 290 8345 North 5125 West, Neola, UT, 84053	8. WELL NAME and NUMBER: CENTRAL BLUEBELL 2-26A2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1812 FSL 2083 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 26 Township: 01.0S Range: 02.0W Meridian: U	9. API NUMBER: 43013303890000
9. FIELD and POOL or WILDCAT: BLUEBELL	COUNTY: DUCHESNE
9. PHONE NUMBER: 405 228-4248 Ext	STATE: UTAH

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

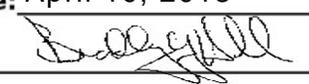
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 3/27/2013	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> OTHER	OTHER: INJECTION WELL PRESSURE TEST

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Subsequent report for NOI dated 1/7/2013 to perform an injection well pressure test. State of Utah, Division of Oil, Gas & Mining Injection Well - Pressure Test Form is completed and attached; Dennis Ingram, DOGM Specialist, witnessed and passed test. If additional information is needed, please contact George Gurr, Production Foreman, 435-353-5784.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: April 10, 2013

By: 

NAME (PLEASE PRINT) Deanna Bell	PHONE NUMBER 435 353-5780	TITLE Senior Field Technician
SIGNATURE N/A	DATE 4/2/2013	

INJECTION WELL - PRESSURE TEST

Well Name: <u>BWD Hamblin 2-26A2</u>	API Number: <u>43-013-30389</u>
Qtr/Qtr: <u>SESW</u>	Section: <u>26</u>
Township: <u>15</u>	Range: <u>2W</u>
Company Name: <u>Devon Energy Prod CO LP</u>	
Lease: State <u> </u>	Fee <input checked="" type="checkbox"/> Federal <u> </u> Indian <u> </u>
Inspector: <u>[Signature]</u>	Date: <u>3-27-13</u>

1:22

Initial Conditions: Warm

Tubing - Rate: 250 Pressure: 1525 psi

Casing/Tubing Annulus - Pressure: 0 psi

Conditions During Test: Warm

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	<u>1060</u>	<u>1525</u>
5	<u>1060</u>	<u>1525</u>
10	<u>1060</u>	<u>1525</u>
15	<u>1060</u>	<u>1525</u>
20	<u>1060</u>	<u>1525</u>
25	<u>1060</u>	<u>1525</u>
30	<u>1060</u>	<u>1525</u>

Results: Pass/Fail

Conditions After Test: Warm

Tubing Pressure: 1525 psi

Casing/Tubing Annulus Pressure: 0 psi

COMMENTS: 5 year Test MIT

[Signature]
Operator Representative

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
 CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

8/29/2014

FROM: (Old Operator): DEVON ENERGY PRODUCTION COMPANY L.P. N1275 333 WEST SHERIDAN AVENUE OKLAHOMA CITY OK 73102-5015	TO: (New Operator): LINN OPERATING INC N4115 1999 BROADWAY STE 3700 DENVER CO 80202 303-999-4275
---	--

WELL NAME	CA No.	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List									

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: 9/16/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/16/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 10/8/2014
- Is the new operator registered in the State of Utah: Business Number: 9031632-0143
- (R649-9-2)Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 10/8/2014
- 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: BLM NOT YET BIA NOT YET
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** 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: 9/24/2014

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 10/8/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/8/2014
- Bond information entered in RBDMS on: 10/8/2014
- Fee/State wells attached to bond in RBDMS on: 10/8/2014
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: 10/8/2014
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 9/16/2014

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: NMB000501
- Indian well(s) covered by Bond Number: NMB000501
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number LPM9149893
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** 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: 10/8/2014

COMMENTS:

Devon Energy Production Company, L.P. N1275 to Linn Operating, Inc N4115
 Effective 8/29/2014

Well Name	Section	Township	Range AP	API Number	Entity	Mineral Lease	Well Type	Well Status
SWD 4-11A2	11	010S	020W	4301320255	99990	Fee	WD	A
VIRGIL MECHAM 1-11A2	11	010S	020W	4301330009	5760	Fee	WD	A
1-3A2	3	010S	020W	4301330021	99990	Fee	WD	A
BLUEBELL 2-28A2	28	010S	020W	4301330346	99990	Fee	WD	A
SALERATUS 2-17C5	17	030S	050W	4301330388	99990	Fee	WD	A
CENTRAL BLUEBELL 2-26A2	26	010S	020W	4301330389	99990	Fee	WD	A
BALLARD 2-15B1	15	020S	010W	4304732351	11476	Fee	WD	A
GALLOWAY #3-14B2	14	020S	020W	4301351741		Fee	OW	APD
GALLOWAY #3-12B2	12	020S	020W	4301351742		Fee	OW	APD
GALLOWAY 4-14B2	14	020S	020W	4301351818		Fee	OW	APD
MORRIS #3-8B1	8	020S	010W	4301351836		State	OW	APD
FRITZ #3-24A2	24	010S	020W	4301351837		Fee	OW	APD
GALLOWAY #2-14B2	14	020S	020W	4301351739	19044	Fee	OW	DRL
EMERALD 2-32A1	32	010S	010W	4301350059	17980	Fee	OW	OPS
CLYDE MURRAY 1-2A2	2	010S	020W	4301330005	5876	Fee	OW	P
VICTOR C BROWN 1-4A2	4	010S	020W	4301330011	5780	Fee	OW	P
DOUG BROWN 2-4A2	4	010S	020W	4301330017	5840	Fee	OW	P
L BOREN U 3-15A2	15	010S	020W	4301330086	5755	Fee	OW	P
LAMICQ-URTY U 3-17A2	17	010S	020W	4301330099	5745	Fee	OW	P
L BOREN U 5-22A2	22	010S	020W	4301330107	5900	Fee	OW	P
L BOREN U 4-23A2	23	010S	020W	4301330115	5905	Fee	OW	P
TOMLINSON FED 1-25A2	25	010S	020W	4301330120	5535	Federal	OW	P
WOODWARD 1-21A2	21	010S	020W	4301330130	5665	Fee	OW	P
LAMICQ 1-20A2	20	010S	020W	4301330133	5400	Fee	GW	P
L RBRTSN ST 1-1B2	1	020S	020W	4301330200	5410	State	OW	P
SMITH ALBERT 1-8C5	8	030S	050W	4301330245	5490	Fee	OW	P
FRESTON ST 1-8B1	8	020S	010W	4301330294	5345	Fee	OW	P
GEORGE MURRAY 1-16B1	16	020S	010W	4301330297	5950	Fee	OW	P
LAMICQ-URTY U 4-5A2	5	010S	020W	4301330347	5845	Fee	OW	P
H G COLTHARP 1-15B1	15	020S	010W	4301330359	5945	Fee	OW	P
STATE 3-18A1	18	010S	010W	4301330369	5810	Fee	OW	P
LAMICQ 2-6B1	6	020S	010W	4301330809	2301	Fee	OW	P
DILLMAN 2-28A2	28	010S	020W	4301330821	5666	Fee	OW	P
HAMBLIN 2-26-A2	26	010S	020W	4301330903	5361	Fee	OW	P
JOHN 2-3-B2	3	020S	020W	4301330975	5387	Fee	OW	P
LAMICQ-ROBERTSON ST 2-1B2	1	020S	020W	4301330995	5412	Fee	OW	P
UTE TRIBAL 2-7A2	7	010S	020W	4301331009	5836	Indian	OW	P
HATCH 2-3B1	3	020S	010W	4301331147	10615	Fee	OW	P
NORLING 2-9B1	9	020S	010W	4301331151	10616	Fee	OW	P
SHAW 2-27A2	27	010S	020W	4301331184	10753	Fee	OW	P
LAMICQ-URRITY 4-17A2	17	010S	020W	4301331190	10764	Fee	OW	P
LAMICQ 2-20A2	20	010S	020W	4301331191	10794	Fee	OW	P
FRESTON 2-8B1	8	020S	010W	4301331203	10851	Fee	OW	P
WISSE 3-35A2	35	010S	020W	4301331215	10925	Fee	OW	P
MECCA 2-8A2	8	010S	020W	4301331231	10981	Fee	OW	P
SWYKES 2-21A2	21	010S	020W	4301331235	10998	Fee	OW	P
SHERMAN 2-12B2	12	020S	020W	4301331238	11009	Fee	OW	P
DUNCAN 4-2A2	2	010S	020W	4301331276	11258	Fee	GW	P
HAMBLIN 3-9A2	9	010S	020W	4301331278	11094	Fee	GW	P
BAR-F 2-5B1	5	020S	010W	4301331286	11113	Fee	OW	P
SMITH 2-9C5	9	030S	050W	4301331321	11245	Fee	OW	P
LORANGER 2-24A2	24	010S	020W	4301331322	11244	Fee	OW	P
UTE 2-6B3	6	020S	030W	4301331325	11446	Indian	OW	P
MCELPRANG 2-30A1	30	010S	010W	4301331326	11252	Fee	OW	P

Devon Energy Production Company, L.P. N1275 to Linn Operating, Inc N4115
 Effective 8/29/2014

Well Name	Section	Township	Range AP	API Number	Entity	Mineral Lease	Well Type	Well Status
SMITH 2-7C5	7	030S	050W	4301331327	11324	Indian	OW	P
SMITH 2-18C5	18	030S	050W	4301331328	11336	Indian	OW	P
UTE 2-24A3	24	010S	030W	4301331329	11339	Indian	OW	P
UTE 5-19A2	19	010S	020W	4301331330	11277	Indian	OW	P
EDWARDS 3-10B1	10	020S	010W	4301331332	11264	Fee	OW	P
SUNDANCE 4-15A2	15	010S	020W	4301331333	11269	Fee	OW	P
LORANGER 6-22A2	22	010S	020W	4301331334	11335	Fee	OW	P
COX 2-36A2	36	010S	020W	4301331335	11330	Fee	OW	P
SMITH 2-6C5	6	030S	050W	4301331338	11367	Indian	OW	P
FRESTON 2-7B1	7	020S	010W	4301331341	11338	Fee	OW	P
PEARSON 2-11B2	11	020S	020W	4301331356	11359	Fee	OW	P
CHAPMAN 2-4B2	4	020S	020W	4301331378	11485	Fee	OW	P
LAMB 2-16A2	16	010S	020W	4301331390	11487	Fee	OW	P
LABRUM 2-23A2	23	010S	020W	4301331393	11514	Fee	OW	P
POWELL 2-16B1	16	020S	010W	4301331820	12342	Fee	OW	P
BOWMAN 5-5A2	5	010S	020W	4301332202	13043	Fee	OW	P
BOREN 4-9A2	9	010S	020W	4301332203	13079	Fee	OW	P
BLANCHARD 3-10A2	10	010S	020W	4301332223	13149	Fee	OW	P
SQUIRES 3-8A2	8	010S	020W	4301332227	13176	Fee	OW	P
BROWN 3-4A2	4	010S	020W	4301332684	14673	Fee	OW	P
GALLOWAY 3-11B2	11	020S	020W	4301334304	18527	Fee	OW	P
OWL AND THE HAWK 3-9C5	9	030S	050W	4301351214	18649	Fee	OW	P
Bingham #3-4B1	4	020S	010W	4301351464	18825	Fee	OW	P
RED MOUNTAIN 3-5B1	5	020S	010W	4301351632	18954	Fee	OW	P
MECHAM #3-1B2	1	020S	020W	4301351844	19082	State	OW	P
MIKE AND SHELLEY #3-4B2	4	020S	020W	4301351845	19083	Fee	OW	P
RBRTSN UTE ST 1-12B1	12	020S	010W	4304730164	5475	Fee	OW	P
MAY UTE FED 1-13B1	13	020S	010W	4304730176	5435	Fee	OW	P
COOK 1-26B1	26	020S	010W	4304731981	11212	Fee	OW	P
CHRISTIANSEN 2-12B1	12	020S	010W	4304732178	11350	Fee	OW	P
RICH 2-13B1	13	020S	010W	4304732744	12046	Fee	OW	P
THOMAS 4-10B1	10	020S	010W	4304734080	13284	Fee	OW	P
HAMAKER 3-12B1	12	020S	010W	4304752294	18650	Fee	OW	P
BETTS 2-26B1	26	020S	010W	4304752435	18698	Fee	OW	P
STATE 1-10A2 (3-10C)	10	010S	020W	4301330006	5860	State	GW	S
L BOREN U 6-16A2	16	010S	020W	4301330123	5750	Fee	OW	S
UTE TRIBAL 1-6B3	6	020S	030W	4301330136	5705	Indian	OW	S
MAUREL TAYLOR FEE 1-36A2	36	010S	020W	4301330143	5525	Fee	OW	S
CAMPBELL UTE ST 1-7B1	7	020S	010W	4301330236	5295	Indian	OW	S
D L GALLOWAY 1-14B2	14	020S	020W	4301330564	5965	Fee	OW	S
MARK 2-25A2	25	010S	020W	4301331232	10986	Fee	OW	S
MITCHELL 2-4B1	4	020S	010W	4301331317	11231	Fee	OW	S

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 type="checkbox"/> OTHER <u>See Attached Well List</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: <u>See Attached Well List</u>
2. NAME OF OPERATOR: <u>LINN OPERATING, INC</u> <u>N4115</u>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <u>1999 Broadway, Suite 3700</u> CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80202</u>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		8. WELL NAME and NUMBER: <u>See Attached Well List</u>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		9. API NUMBER:
COUNTY: <u>Duchsene/Uintah</u>		10. FIELD AND POOL, OR WILDCAT: <u>Bluebell/Altamont</u>
STATE: <u>UTAH</u>		

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"/> 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 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 checked="" type="checkbox"/> OTHER: <u>CHANGE OF OPERATOR</u>
	<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.

Effective 08/29/2014, Change of Operator from Devon Energy Production Company, LP, to Linn Operating, Inc. is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under their blanket state bond number LPM9149893.

Attached is a list of wells that are associated with this Change of Operator.

Devon Energy Production Company, LP N1275
333 West Sheridan Avenue
Oklahoma City, OK 73102-5015



John D. Rains
Vice President

RECEIVED
SEP 16 2014
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Russell des Cognets II TITLE Asset Manager
SIGNATURE Russell des Cognets DATE 9/8/14

(This space for State use only)
APPROVED
OCT 08 2014
DIV. OIL GAS & MINING
BY: Rachael Medina

(See Instructions on Reverse Side)

Devon Energy Production Company, LP
Existing Well List for State/Fee/Indian Leases

Well Name	API #	Legal Location	Producing Status	Well Type	Lease Type	Field	State	County
BAR F 2-5B1	430133128600	005-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BINGHAM 3-4B1	430135146400	004-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BLANCHARD 3-10A2	430133222300	010-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 1-14A2	430133003500	014-001S-002W	Shut-In	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 3-11A2	430133119200	011-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 3-15A2	430133008600	015-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 4-23A2	430133011500	023-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 4-9A2	430133220300	009-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 5-22A2	430133010700	022-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOREN 6-16A2	430133012300	016-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BOWMAN 5-5A2	430133220200	005-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BROWN DOUG 2-4A2	430133001700	004-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BROWN VICTOR C 1-4A2	430133001100	004-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BROWN 3-4A2	430133268400	004-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
CAMPBELL UTE ST 1-7B1	430133023600	007-002S-001W	Shut-In	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
CHAPMAN 2-4B2	430133137800	004-002S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
CLYDE MURRAY 1-2A2	430133000500	002-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
COLTHARP 1-15B1	430133035900	015-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
CORNABY 2-14A2 (RECOMP)	430133129900	014-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
COX 2-36A2	430133133500	036-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
DILLMAN 2-28A2	430133082100	028-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
DUNCAN 4-2A2	430133127600	002-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
EDWARDS 3-10B1	430133133200	010-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
FRESTON STATE 1-8B1	430133029400	008-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
FRESTON 2-7B1	430133134100	007-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
FRESTON 2-8B1	430133120300	008-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
GALLOWAY 1-14B2	430133056400	014-002S-002W	Shut-In	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
GALLOWAY 3-11B2	430133430400	011-002S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
HAMBLIN 2-26A2	430133090300	026-001S-002W	Shut-In	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
HAMBLIN 3-9A2	430133127800	009-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
HATCH 2-3B1	430133114700	003-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
JOHN 2-3B2	430133097500	003-002S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LABRUM 2-23A2	430133139300	023-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMB 2 16A2	430133139000	016-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ ROBERTSON 1-1B2	430133020000	001-002S-002W	Producing	OIL	STATE	BLUEBELL ALTAMONT	UT	DUCHESNE

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SEP 16 2014

LAMICQ ROBERTSON 2-1B2	430133099500	001-002S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ URRUTY 3-17A2	430133009900	017-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ URRUTY 4-17A2	430133119000	017-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ URRUTY 4-5A2	430133034700	005-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ 1-20A2	430133013300	020-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ 2-20A2	430133119100	020-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LAMICQ 2-6B1	430133080900	006-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LORANGER 2-24A2	430133132200	024-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
LORANGER 6-22A2	430133133400	022-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MARK 2 25A2	430133123200	025-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MCCELPRANG 2-30A1	430133132600	030-001S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MECCA 2-8A2	430133123100	008-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MECHAM VIRGIL B 1-11A2 SWD	430133000900	011-001S-002W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MECHAM 3-1B2	430135184400	1-2S-2W	Producing	OIL	STATE	BLUEBELL ALTAMONT	UT	DUCHESNE
MIKE AND SHELLEY 3-4B2	430135184500	4-2S-2W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MITCHELL 2-4B1	430133131700	004-002S-001W	Shut-in	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
MURRAY GEORGE 1-16B1	430133029700	016-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
NORLING 2-9B1	430133115100	009-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
OWL AND THE HAWK 3-9C5	430135121400	9-003S-005W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
PEARSON 2-11B2	430133135600	011-002S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
POWELL 2 16B1	430133182000	016-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
RED MOUNTAIN 3-5B1	430135163200	05-2S-1W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SHAW 2-27A2	430133118400	027-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SHERMAN 2-12B2	430133123800	012-002S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SMITH ALBERT 1-8C5	430133024500	008-003S-005W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SMITH 2-18C5	430133132800	018-003S-005W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
SMITH 2-6C5	430133133800	006-003S-005W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
SMITH 2-7C5	430133132700	007-003S-005W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
SMITH 2-9C5	430133132100	009-003S-005W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SQUIRES 3-8A2	430133222700	008-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
STATE 1-10A2	430133000600	010-001S-002W	Producing	OIL	STATE	BLUEBELL ALTAMONT	UT	DUCHESNE
STATE 3-18A1	430133036900	018-001S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SUNDANCE 4 15A2 (BOREN)	430133133300	015-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SWD ANDERSON 2-28A2	430133034600	028-001S-002W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SWD HAMBLIN 2-26A2	430133038900	026-001S-002W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SWD SALERATUS 2-17C5	430133038800	017-003S-005W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SWD 1-3A2	430133002100	003-001S-002W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
SWD 4-11A2	430132025500	011-001S-002W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE

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SWYKES 2 21A2	430133123500	021-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
TAYLOR MAUREL FEE 1-36A2	430133014300	036-001S-002W	Shut-In	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
TOMLINSON 1 25A2	430133012000	025-001S-002W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE TRIBAL 2-7A2	430133100900	007-001S-002W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE TRIBAL 5-19A2	430133133000	019-001S-002W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE 1-6B3	430133013600	006-002S-003W	Shut-In	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE 2-24A3	430133132900	024-001S-003W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
UTE 2-6B3	430133132500	006-002S-003W	Producing	OIL	INDIAN	BLUEBELL ALTAMONT	UT	DUCHESNE
WISSE 3-35A2	430133121500	035-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
WOODWARD 1-21A2	430133013000	021-001S-002W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	DUCHESNE
BALLARD 2-15B1 SWD	430473235100	015-002S-001W	Injecting	SWD	FEE	BLUEBELL ALTAMONT	UT	UINTAH
BETTS 2-26B1	430475243500	26-2S-1W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
CHRISTENSEN 2-12B1	430473217800	012-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
COOK 1-26B1	430473198100	026-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
HAMAKER 3-12B1	430475229400	12-2S-1W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
MAY UTE FED 1-13B1	430473017600	013-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
RICH 2-13B1	430473274400	013-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
ROBERTSON UTE STATE 1-12B1	430473016400	012-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH
THOMAS 4-10B1	430473408000	010-002S-001W	Producing	OIL	FEE	BLUEBELL ALTAMONT	UT	UINTAH

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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 Well 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:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>See Attached Well List</u>	8. WELL NAME and NUMBER: See Attached Well List	
2. NAME OF OPERATOR: LINN OPERATING, INC		9. API NUMBER:
3. ADDRESS OF OPERATOR: 1999 Broadway, Suite 3700 CITY Denver STATE CO ZIP 80202	PHONE NUMBER: (303) 999-4275	10. FIELD AND POOL, OR WILDCAT: Bluebell/Altamont
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		COUNTY: Duchsene
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		STATE: UTAH

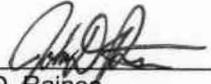
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input 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 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 checked="" type="checkbox"/> OTHER: CHANGE OF OPERATOR
	<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.

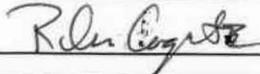
Effective 08/29/2014, Change of Operator from Devon Energy Production Company, LP, to Linn Operating, Inc. is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under their blanket state bond number LPM9149893 .

Attached is a list of Applications for Permit to Drill (APD) that are associated with this Change of Operator.

Devon Energy Production Company, LP
333 West Sheridan Avenue
Oklahoma City, OK 73102-5015



John D. Raines
Vice President

NAME (PLEASE PRINT) <u>Russell des Cognets II</u>	TITLE <u>Asset Manager</u>
SIGNATURE 	DATE <u>9/16/14</u>

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APPROVED

OCT 08 2014

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BY: Rachael Medina

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(5/2000) (See Instructions on Reverse Side)

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

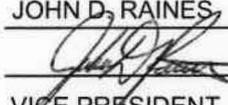
UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

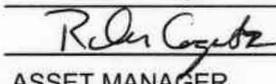
Well Name and Number CENTRAL BLUEBELL 2-26A2		API Number 4301330389
Location of Well Footage : 1812' FSL & 2083' FWL		Field or Unit Name BLUEBELL ALTAMONT
County : DUCHESNE	Lease Designation and Number FEE	
QQ, Section, Township, Range: SESW 26 1S 2W	State : UTAH	

EFFECTIVE DATE OF TRANSFER: 8/29/2014

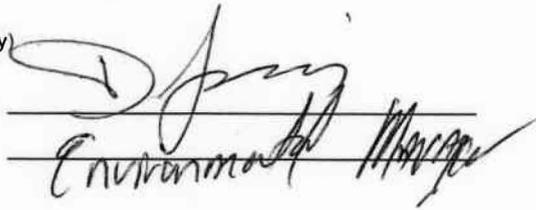
CURRENT OPERATOR

Company: <u>DEVON ENERGY PRODUCTION CO., L.P.</u>	Name: <u>JOHN D. RAINES</u>
Address: <u>333 WEST SHERIDAN AVENUE</u>	Signature: 
city <u>OKLAHOMA CITY</u> state <u>OK</u> zip <u>73102-5015</u>	Title: <u>VICE PRESIDENT</u>
Phone: <u>(405) 228-4480</u>	Date: _____
Comments: _____	

NEW OPERATOR

Company: <u>LINN OPERATING, INC.</u>	Name: <u>Russell des Cognets II</u>
Address: <u>1999 BROADWAY, SUITE 3700</u>	Signature: 
city <u>DENVER</u> state <u>CO</u> zip <u>80202</u>	Title: <u>ASSET MANAGER</u>
Phone: <u>(303) 999-4275</u>	Date: <u>9/15/14</u>
Comments: _____	

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Transfer approved by:  Approval Date: 9/24/14

Title: Environmental Manager

Comments: _____

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

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

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.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL OIL WELL GAS WELL OTHER _____

8. WELL NAME and NUMBER:
Misc.

2. NAME OF OPERATOR:
LINN OPERATING, INC.

9. API NUMBER:

3. ADDRESS OF OPERATOR: PHONE NUMBER:
1999 Broadway, Ste #3700 Denver CO 80202 (303) 999-4016

10. FIELD AND POOL, OR WILDCAT:
Bluebell

4. LOCATION OF WELL
FOOTAGES AT SURFACE: COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 14 1S 2W STATE: UTAH

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

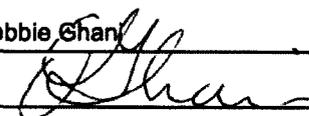
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input 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 checked="" type="checkbox"/> OTHER: <u>Excluded wells from</u> <u>Change of Operator</u>
	<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.

Do not process Change of Operator from Devon Energy Production Company, LP to LINN Operating, Inc. for the following wells.

- 43-013-31192 BOREN 3-11A2 Oil Well Producing BLUEBELL DUCHESNE 1S-2W Sec 11
- 43-013-51846 MIKE AND SHELLEY #4-14A2 Oil Well Approved permit (APD) BLUEBELL DUCHESNE 1S-2W Sec14
- 43-013-31299 CORNABY 2-14A2 Oil Well Producing BLUEBELL DUCHESNE 1S-2W Sec 14
- 43-013-30035 FLY/DIA L BOREN 1-14A2 Oil Well Shut-In BLUEBELL DUCHESNE 1S-2W Sec 14

The Devon transaction to Linn Energy allowed EP Energy to exercise their preferential right to purchase the leases and wells in Sections 11 and 14 of T1S, 2W so EP Energy now owns these wells.

NAME (PLEASE PRINT) Debbie Chan TITLE Reg. Compliance Supervisor
SIGNATURE  DATE 9/23/2014

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