PENNZOIL EXPLORATION AND PRODUCTION COMPANY
P. O. BOX 290 • NEOLA, UTAH 84053 • (801) 353-4397

August 10, 1992

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

RE: Application for Permit to Drill
Ballard 2-15B1
1801' FNL & 660' FEL
SE1/4 NE1/4 Sec. 15, T2S, R1W
Uintah County, Utah

Gentlemen:

The original and two copies of the APD for subject well are enclosed for your review and I trust your approval.

Pennzoil Exploration and Production Company requests that this APD and all related information submitted on this well be held confidential for that period of time permitted by regulations and law.

Please call the Pennzoil Production Office in Neola, Utah, at (801) 353-4397 for addition information.

Sincerely,
Pennzoil Exploration and Production Company

D.R. Lankford

D.R. Lankford
Petroleum Engineer

Enclosure

OGC-1a

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

(Other instructions on reverse side)

TIGHT HOLE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: Oil Well [X] Gas Well [ ] Other Single Zone [X] Multiple Zone [ ]

2. Name of Operator: Pennzoil Exploration and Production Company

3. Address of Operator: P.O. Box 290; Neola, Utah 84053

4. Location of Well (Report location clearly and in accordance with any State requirements*)
At surface: 1801' FNL and 660' FEL (SENE)
At proposed prod. zone: same

5. Lease Designation and Serial No.: Fee Land

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Farm or Lease Name: Ballard

9. Well No.: 2-15B1

10. Field and Pool, or Wildcat: Bluebell-Wasatch

11. Sec., T., R., M., or Blk. and Survey or Area: Sec. 15, T2S, R1W

14. Distance in miles and direction from nearest town or post office*: 0.5 mi. East and 0.7 mi. North of Roosevelt, Utah

12. County or Parrish: Uintah

13. State: Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any): 660'

16. No. of acres in lease: 640

17. No. of acres assigned to this well: 640

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.: 2959'

19. Proposed depth: 11,900'

20. Rotary or cable tools: Rotary

21. Elevations (Show whether DF, RT, GR, etc.): Ungraded Ground Elev.: 5058'

22. Approx. date work will start*: Nov. 1, 1992

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12 1/4"	9 5/8"	36#	2500'	1565 cu.ft.
8 3/4"	7"	23#	9515'	1931 cu.ft.
6 1/4"	5"	18#	11,900'	[illegible]

TECHNICAL REVIEW
Engr. [illegible] 9/16/92
Geol. [illegible] 9/10/92
Surface [illegible] 9/9/92

1. Enclosed Attachments:
   a. Certified Location Plat.
   b. Drilling Plan
   c. BOP Schematic.
   d. Area Topography Map showing roadway to location.
   e. Location map showing rig layout and dirt plan.

2. Water Permit will be secured prior to spudding well.

3. An AFE has been prepared and copies have been sent to joint interest holders for their approval.

RECEIVED
AUG 12 1992
DIV. OIL, GAS, MINING

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

24.

Signed: [signature] Title: Petroleum Engineer Date: 8/10/92

(This space for Federal or State office use)

Permit No. 43-047-30351 Approval Date

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 9/16/92
BY: [signature]
WELL SPACING: 139-42

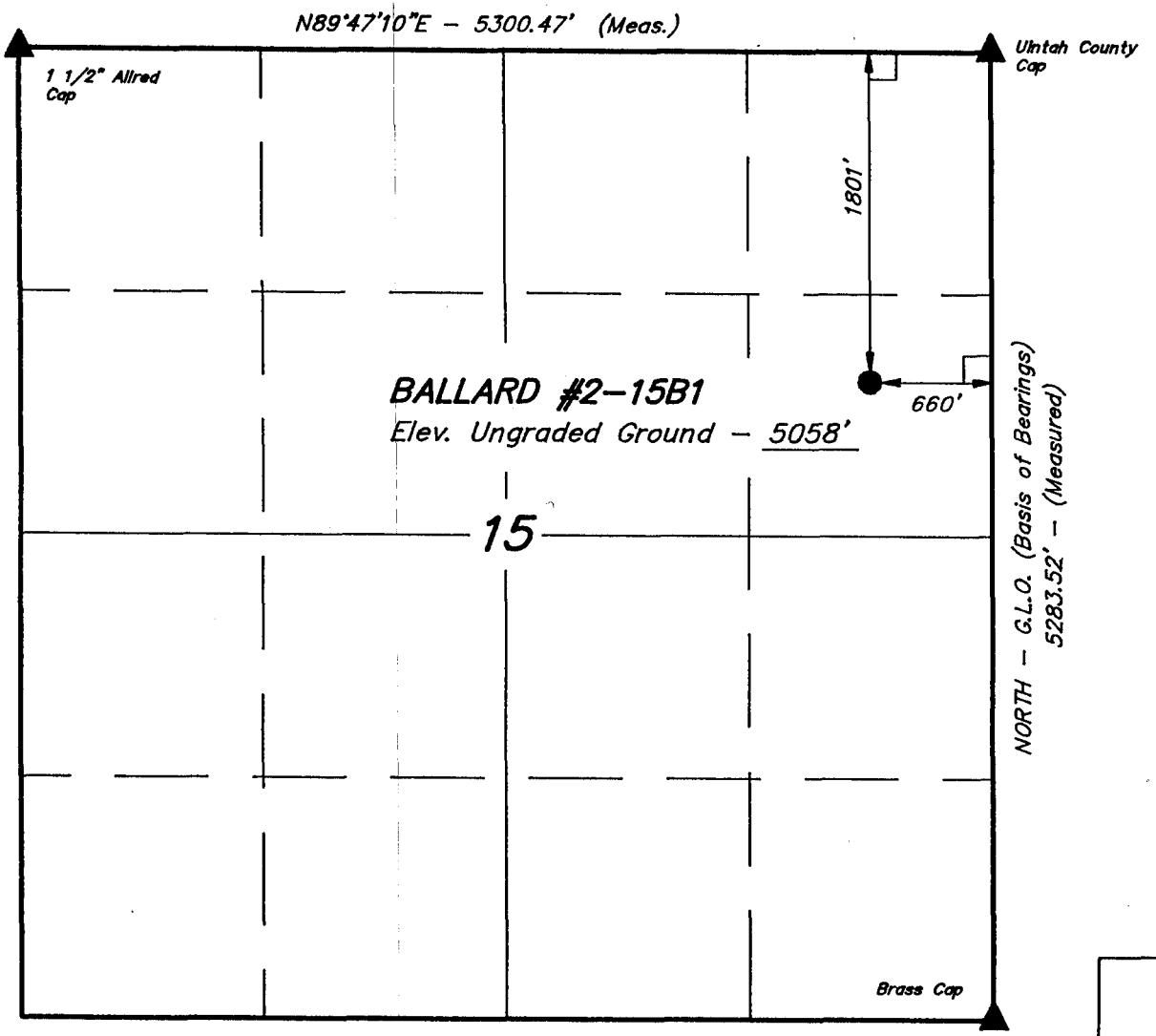
Approved by: Title: Date:
Conditions of approval, if any:

*See Instructions On Reverse Side

PENNZOIL EXPLR. & PROD. CO.

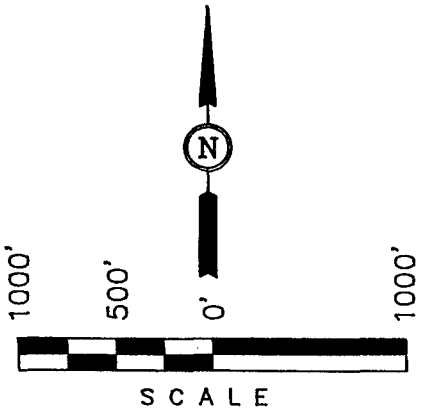
Well location, BALLARD #2–15B1, located as shown in the SE 1/4 NE 1/4 of Section 15, T2S, R1W, U.S.B.&M. Uintah County, Utah.

T2S, R1W, U.S.B.&M.



BASIS OF ELEVATION

SPOT ELEVATION AT THE NE CORNER OF SECTION 15, T2S, R1W, U.S.B.&M. TAKEN FROM THE ROOSEVELT QUADRANGLE, UTAH, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5077 FEET.



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.

Robert L. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX 1758 – 85 SOUTH – 200 EAST
VERNAL, UTAH – 84078

SCALE 1" = 1000'	DATE SURVEYED 8–3–92	DATE DRAWN 8–3–92
PARTY L.D.T. B.C. R.E.H.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE PENNZOIL EXPLR. & PROD. CO.	

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

DRILLING PLAN

OPERATOR: PENNZOIL EXPLORATION & PRODUCTION COMPANY
WELL: BALLARD 2-15B1
WELL LOCATION: 1801' FNL 660' FEL
SE 1/4 NE 1/4 SEC. 15, T2S, R1W
Uintah County, Utah

1. ESTIMATED TOPS AND IMPORTANT GEOLOGICAL FORMATIONS:

Top Green River	4556'
Green River Trona	6546'
Mahagony Bench	7216'
TGR 3	8417'
CP 70	9397'
TU 2	9634'
Wasatch 200	11,081'
Total Depth	11,900'

2. ESTIMATED OIL AND WATER DEPTHS:

Water	NONE ANTICIPATED
TU 2	Oil @ ±9634'
Wasatch 200	Oil @ ±11,081'

3. HOLE SIZE, CASING, AND CEMENT PROGRAM:

A. CONDUCTOR HOLE: 0' - 60'
   a. Drill a 36" hole to 60'.
   b. Set 16" conductor pipe.
   c. Cement with ready mix concrete at 6 bags per yard.

B. SURFACE HOLE: 60' - 2500'
   a. Drill a 12 1/4" hole to 2500'.
   b. Set 9 5/8" 36# K-55/S-80 STC.
   c. Cement to surface with a lead slurry of a low density filler and tail in with 200 sks. Class "G".

C. INTERMEDIATE HOLE: 2500' - 9515'
   a. Drill a 8 3/4" hole to 9515'.
   b. Set 7" 23# N-80/S-95 LTC.
   c. Cement to surface with a DVT at approximately 7216'. First stage: 50/50 Poz "G" with additives tailored for depth and temp. Second stage: A lead cement from approx. 4406' to surface with a low density filler and tail in with a 50/50 Poz. "G" tailored for depth and temp.

D. PRODUCTION HOLE: 9515'- 11,900'
   a. Drill a 6 1/4" hole to 11,900'.
   b. Hang a 5" 18# N-80 FL4S liner.
   c. Cement liner with a Class "G" cement tailored for depth and temp.

4. OPERATOR'S PRESSURE CONTROL PLAN:

Figure no. 1 is a schematic of minimum BOP equipment.

The BOP equipment will be nippled up on the surface casing string and pressure tested prior to commence drilling.

a. All rams and choke manifold will be tested to 5000 psi.
b. Bag preventor will be tested to 50% of its rated working pressure.
c. 7" casing strings will be tested to 4000 psi. or 0.2 psi/ft per depth, which every is greater.
d. Record all BOP test on tour reports.
e. Retest BOP stack every 28 days.
f. Fill up line above the bag preventer.
g. Kill line located below the double BOP rams.

Operational Checks:

a. Pipe rams will be closed and opened once each 24 hours.
b. Blind rams will be closed and opened each time the drill string is pulled from the well bore.

5. AUXILIARY WELL CONTROL AND MONITORING EQUIPMENT:

a. Upper and lower kelly cocks will be used.
b. A full opening drill pipe stabbing valve.
c. PVT equipment will be used to monitor the mud system when drilling the production hole.

6. PROPOSED DRILLING FLUID PROGRAM:

A. SURFACE HOLE: 60' - 2500'
   a. Drill from 60' to 2500' with a 36 viscosity in steel pits. Then continue drilling with fresh water, circulating reserve pit using lime and flocculate to keep fluid clean.
   b. All severe water flows will be contain with barite and gel.

B. INTERMEDIATE HOLE: 2500' - 9515'
   a. Drill out with fresh water circulating reserve pit using lime and flocculate as needed to keep fluid clean. Barite, polymers, and gel will be used as wellbore dictates due to pressure or hole condition.
   b. Final fluid properties: 9.5 ppg. gelled brine water.

C. PRODUCTION HOLE: 9515'-11,900'

a. Drill out with gelled brine mud system cut to 10 ppg. and continue until formation pressure dictates greater than 10 ppg. mud wt. At that time convert to fresh mud system. Barite, polymer, and gel will be used as wellbore dictates due to pressure and hole condition.

b. Final fluid properties: 13.0/13.5 ppg. 40/55 vis.
8/10 wl. 20/30 yp.

7. WELL BORE EVALUATION:

a. CORING: None Anticipated
b. DRILL STEM TESTING: None Anticipated
c. LOGS: Production hole Dual Induction Lateral
Gamma Ray
Formation Density
BHC-Sonic Micro-SFL
Four Arm Caliper
d. COMPLETION: The objective formation is one of the oil zones in the Wasatch Formation. Selected intervals will then be perforated and evaluated for stimulation work.

8. PRESSURE AND TEMPERATURES:

a. No abnormal pressure or temperature have been noticed or reported in wells drilled in this area.
b. Estimated bottom hole temperatures : 235 degrees
c. Estimated bottom hole pressure: 8045 psi

9. ANTICIPATED STARTING DATE:

a. Construction will probably start circa Nov. 1, 1992.
b. The well will probably be spudded approx. Nov. 20, 1992.

10. OTHER INFORMATION:

a. Topography: Flat, barren farm land gradually sloping to the East.
b. Soil Characteristics: Sandy-clay topsoil with visible alkali deposits.
c. Flora: Sparse native grasses and prairie forbes
d. Fauna: Domestic: none
Wildlife: Deer, rodents, small reptiles
e. Surface Use: none
f. Surface Owner: Pennzoil Exploration and Production Company

LEASEE'S OR OPERATOR'S REPRESENTATIVE:

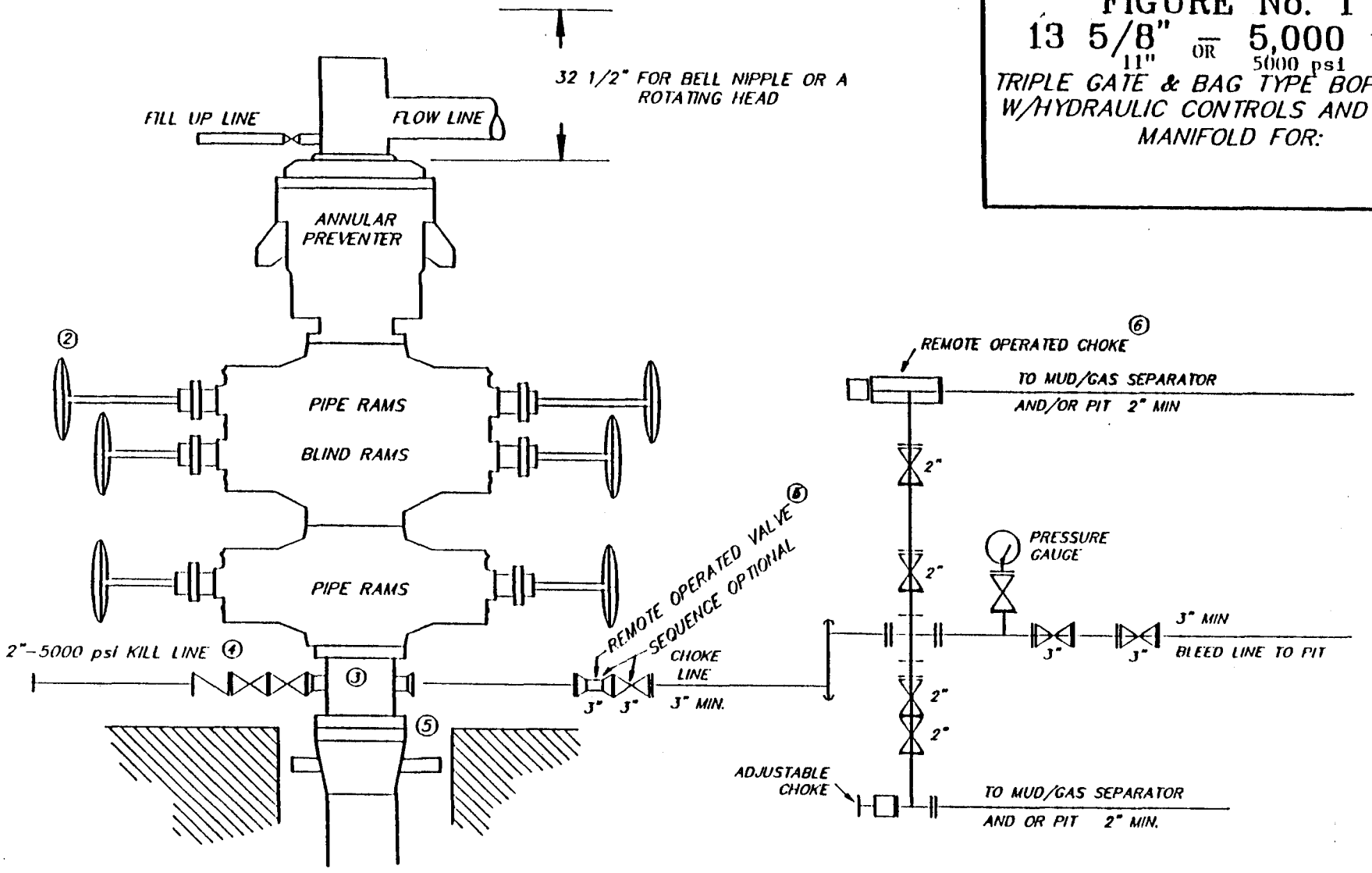
George P. SanFilippo, Vice President of Western Operations
Danny L. Laman, Area Drilling Foreman (801) 353-4397

12. This well will be drilled per regulations as set forth by the Bureau of Land Management and the Utah Division of Oil, Gas, & Mining.

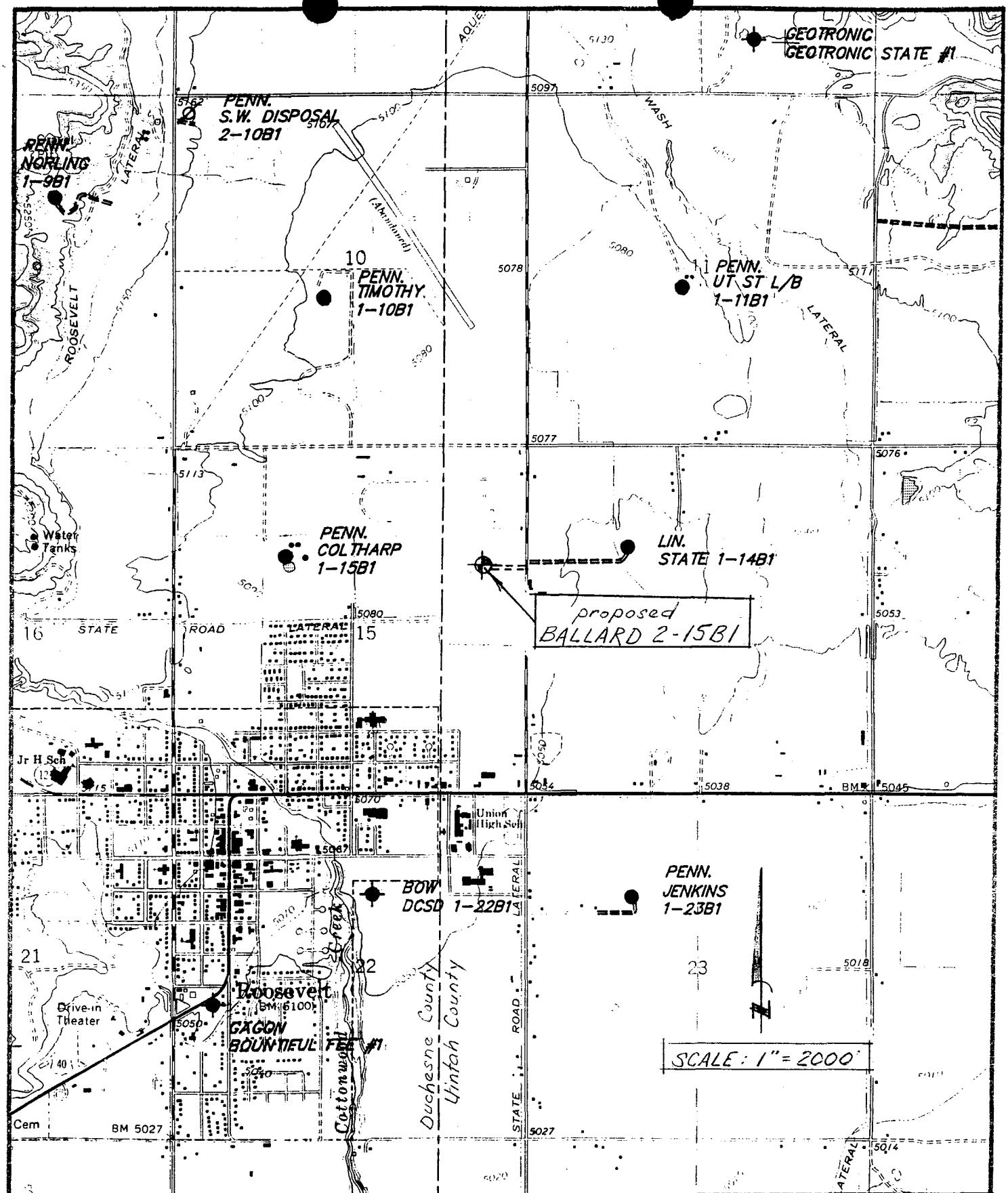
FIGURE No. 1

13 5/8" 5,000 psi ①
11" OR 5000 psi

TRIPLE GATE & BAG TYPE BOP STACK W/HYDRAULIC CONTROLS AND CHOKE MANIFOLD FOR:



① = ALL BOP CONNECTIONS SUBJECTED TO WELL PRESSURE SHALL BE FLANGED, WELDED OR CLAMPED.
② = HAND WHEELS FOR EACH SET OF RAMS UNLESS EQUIPPED WITH AUTO LOCK.
③ = DRILLING SPOOL UNLESS BOTTOM BOP EQUIPPED WITH SIDE OUTLETS.
④ = KILL LINE W/2-2" VALVES & 1-2" CHECK VALVE WITH KILL LINE TO OUTER EDGE OF THE SUB STRUCTURE.
⑤ = TOP OF CASING HEAD FLANGE WILL BE AT GROUND LEVEL.
⑥ = REMOTE CONTROLS ON RIG FLOOR.



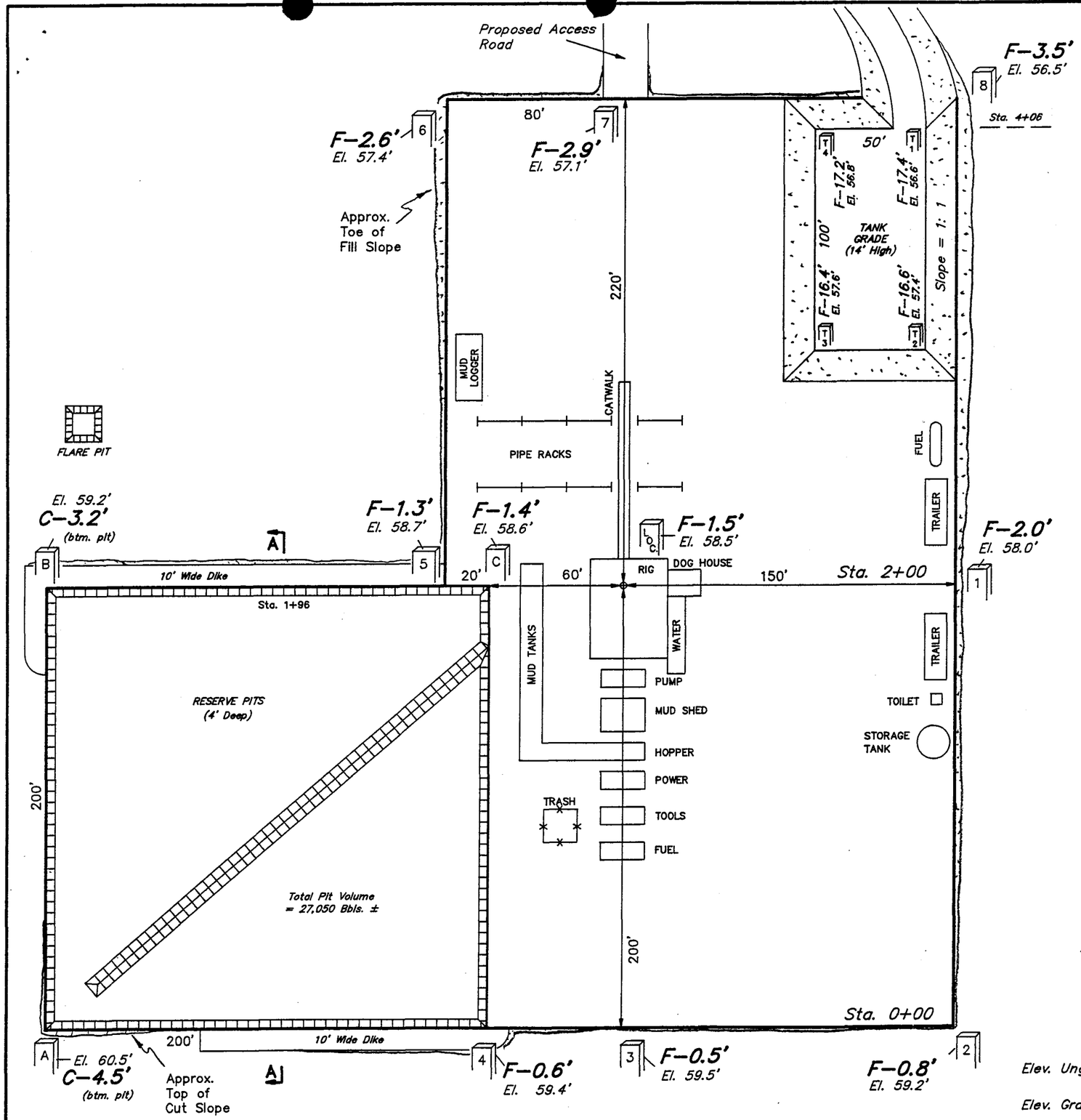
Area Topography Map for the proposed BALLARD 2-15B1 to be 1801' FNL and 660' FEL SE¼ NE¼ Sec. 15, T2S, R1W Uintah County, Utah Pennzoil Explor. and Prod. Co. 8/10/92

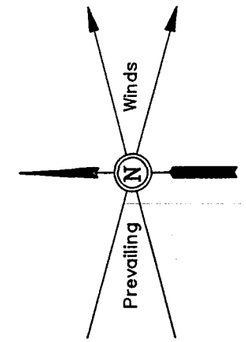
PENNZOIL EXPLR. & PROD. CO.

LOCATION LAYOUT FOR

BALLARD #2-15B1

SECTION 15, T2S, R1W, U.S.B.&M.



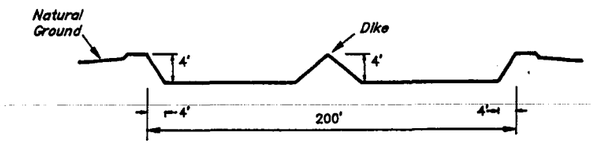


SCALE: 1" = 50'
DATE: 8-04-92
Drawn By: T.D.H.

1" = 40'
X-Section Scale
1" = 100'

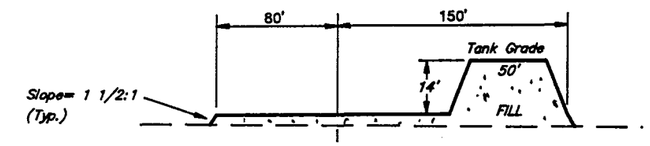
TYP. LOCATION LAYOUT

TYP. CROSS SECTIONS

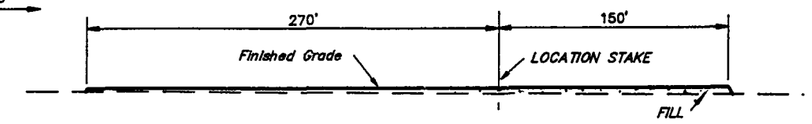


SECTION A-A

NO SCALE



STA. 4+06



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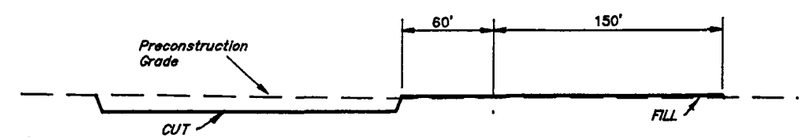

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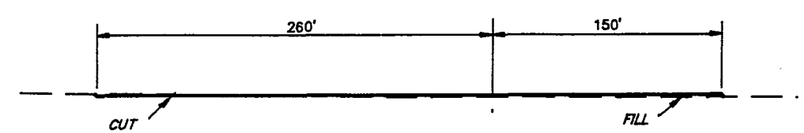


STA. 0+00

APPROXIMATE YARDAGES

TOTAL CUT	= 4,880	CU.YDS.
FILL	= 11,110	CU.YDS.

DEFICIT MATERIAL AFTER 5% COMPACTION = 6,810 Cu. Yds.

Elev. Ungraded Ground at Location Stake = 5058.5'

Elev. Graded Ground at Location Stake = 5060.0'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East Vernal, Utah

PENNZOIL BALLARD 215 B1

Evaluation Ranking Criteria and Ranking Score

Site-Specific Factors	Ranking Score	Final Ranking Score
Distance to Groundwater		
>200′	0	
100 to 200′	5	
75 to 100′	10	
25 to 75′	15	20
<25′ or recharge area	20	
Distance to surface Water		
>1000′	0	0
300 to 1000′	2	
200 to 300′	10	
100 to 200′	15	
< 100′	20	
Distance to Nearest Municipal Well		
>5280′	0	?
1320 to 5280′	5	
500 to 1320′	10	
<500′	20	
Distance to Other Wells		
>1320′	0	?
300 to 1320′	10	
<300′	20	
Native Soil Type:		
Low permeability	0	10
Mod. permeability	10	
High permeability	20	

Drilling Fluid Air/mist Fresh Water 5000< TDS <10000 TDS > 10000 Oil Based Mud or mud containing hazardous constituents	 0 5 10 15 20	0
Drill Cuttings Normal Rock Salt or detrimental	 0 10	0
Annual Precipitation <10 10 to 20 >20	 0 5 10	0
Affected Populations <10 10 to 30 30 to 50 >50	 0 10 15 20	20
Presence of Nearby Utility Conduits Not Present Unknown Present	 0 5 15	5

Final Score	55

LINE PIT BK

DRILLING LOCATION ASSESSMENT

State of Utah
Division of Oil, Gas and Mining

OPERATOR: PENNZOIL EX. AND PROD. CO. NAME: BALLARD 2-15B1
SECTION: 15 TWP: 2S RNG: 1W LOC: 1801 FNL 660 FEL
QTR/QTR SE/NE COUNTY: DUCHESNE FIELD: BLUEBELL/WASATCH
SURFACE OWNER: PENNZOIL
SPACING: 660 F SECTION LINE 1320 F ANOTHER WELL
GEOLOGIST: BRAD HILL DATE AND TIME 9/3/92 9:00

PARTICIPANTS: Dan Jarvis-DOGM, Danny Laman-Pennzoil

REGIONAL SETTING/TOPOGRAPHY: The proposed location is in the central Uinta Basin. It lies in a fairly flat area approximately .5 miles NE of Roosevelt and within the city limits of Ballard.

LAND USE:

CURRENT SURFACE USE: None.

PROPOSED SURFACE DISTURBANCE: A roughly rectangular shaped pad will be constructed with approximate dimensions of 420'X 230' with a 200'X 200' extension for a reserve pit. Access will be from an existing road which will be upgraded for about .1 miles.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Russian Thistle, Halogeton, Russian Olive,Greasewood/Birds, Rodents, Insects

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Clayey-silt

SURFACE FORMATION & CHARACTERISTICS: Qal/Duchesne River Formation.

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation at present. Location should be stable.

PALEONTOLOGICAL POTENTIAL: None Observed

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Tu 2-9,634'; Wasatch 200-11,081'

ABNORMAL PRESSURES-HIGH AND LOW: None Anticipated

CULTURAL RESOURCES/ARCHAEOLOGY: NA

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: As per landowner instructions.

RESERVE PIT

CHARACTERISTICS: An square shaped reserve pit will be constructed with dimensions of 200'X 200'X 4' with a diagonal dike extending partially across the pit.

LINING: The reserve pit is to be lined with a synthetic liner.

MUD PROGRAM: See APD page 2.

DRILLING WATER SUPPLY: Not specified

OTHER OBSERVATIONS
Test pits have been dug around the location which show ground water to be present at a depth of approximately 6 feet.

STIPULATIONS FOR APD APPROVAL
Reserve pits to be lined with a synthetic liner of 12 mil minimum thickness.

ATTACHMENTS
Photographs will be placed on file.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

DATE RECEIVED: 08/12/92

OPERATOR: PENNZOIL EXPL & PROD CO OPERATOR ACCT NO: N-0885
WELL NAME: BALLARD 2-15B1

API NO. ASSIGNED: 43 - 047-30351

LEASE TYPE: FEE LEASE NO: fee
LOCATION: SENE 15 - T02S - R01W / UINTAH COUNTY
FIELD: BLUEBELL FIELD CODE: 065

RECEIVED AND/OR REVIEWED:

✓ Plat
✓ Bond
(Number 81065080 80,000)
✓ Potash (Y/(N))
✓ Oil shale (Y/(N))
✓ Water permit
(Number not included)
✓ RDCC Review (Y/(N))
(Date:)

LOCATION AND SITING:

___ R649-2-3. Unit: ___
___ R649-3-2. General.
___ R649-3-3. Exception.
✓ Drilling Unit.
Board Cause no: 139-40
Date: 4-10-85

COMMENTS: One addl well within Sec 15
Presite 8-13-90 / Geology review

CONFIDENTIAL PERIOD EXPIRED ON 7-27-94

STIPULATIONS:
1- fee stipulation / bonding
2 Water Permit
3 Reserve pit to be lined with synthetic liner of 12 mil minimum thickness
4 Agreement Stip. / surface owner.

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

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
801-538-5340

September 16, 1992

Pennzoil Exploration and Production Company
P.O. Box 290
Neola, Utah 84053

Gentlemen:

Re: Ballard 2-15B1 Well, 1801 feet from the north line, 660 feet from the east line, SE 1/4 NE 1/4, Section 15, Township 2 South, Range 1 West, Uintah County, Utah

Pursuant to Utah Code Ann. § 40-6-6, (1953, as amended) and the order issued by the Board of Oil, Gas and Mining in Cause No. 139-42 dated April 12, 1985, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Pennzoil Exploration and Production Company, as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the division is notified by letter of a new bonded principal.

2. Pursuant to Utah Admin. R. 649-3-34 Well Site Restoration, an operator shall make a reasonable effort to establish surface use agreements with the owners of the land included in the wellsite prior to the commencement of drilling a new well, reentering an abandoned well or assuming operatorship of an existing well on fee or private surface. Accordingly, Pennzoil Exploration and Production Company shall submit to the division a copy of its surface use agreement or in the alternative, an affidavit stating whether appropriate surface use agreements have been established with and approved by the surface landowners of the well site.

3. Submittal to the division of evidence providing assurance of an adequate and approved supply of water as required by Utah Code Ann. § 73-3, Appropriations, prior to commencing drilling operations.

4. Reserve pit to be lined with synthetic liner of 12 mil minimum thickness.

5. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.

6. Notification within 24 hours after drilling operations commence.

7. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.

8. Submittal of the Report of Water Encountered During Drilling, Form 7.

9. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.

10. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32351.

Sincerely,

R.J. Firth
Associate Director, Oil and Gas

ldc
Enclosures
cc: Bureau of Land Management
J.L. Thompson
WOI1

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: PENNZOIL 43-047-32351

WELL NAME: BALLARD 2-15B1

Section 15 Township 2S Range 1W County UINTAH

Drilling Contractor GRACE

Rig # 193

SPUDDED: Date 3/23/93

Time 7:30 AM

How DRY HOLE

CONFIDENTIAL

Drilling will commence

Reported by DONNIE SNAPP

Telephone # 1/789-4469

Date 3/23/93 SIGNED JLB

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
CEMENTING OPERATIONS

COMPANY NAME: PENNZOIL COMPANY

WELL NAME: BALLARD 2-15B1 43-047-32351

QTR/QTR SE/NE SECTION 15 TOWNSHIP 2S RANGE 1 WEST

CEMENTING COMPANY: HALLIBURTON WELL SIGN YES

INSPECTOR: DENNIS INGRAM DATE: 4/16/93

CEMENTING OPERATIONS:

PLUGBACK: _____ SQUEEZE: _____ CASING: _____ P-A ZONE: _____

SURFACE CASING: YES INTERMEDIATE _____ PROD CASING: _____

PERFORATIONS _____ SQUEEZE PRESSURE _____

CASING INFORMATION:

SIZE 9 5/8" GRADE: 1 JT S-80 40PD 36 JTS K-55 36 PD. HOLE SIZE: 12 1/4" DEPTH: 2560

SLURRY INFORMATION:

1. CLASS:
   LEAD: HLC TYPE FIVE TAIL: HLC TYPE FIVE
2. SLURRY WEIGHT:
   LEAD: 12.0 PPG TAIL: 15.6 PPG
3. WATER (GAL/SK)
   LEAD: 5.29 TAIL: 5.29
4. COMPRESSIVE STRENGTH
   PSI @ _____ HR _____

PIPE CENTRALIZED 6 CEMENTING STAGES TWO

LOST RETURNS NO REGAIN RETURNS _____ BARRELS LOST _____

TOP OF CEMENT SURFACE PERF INTERVAL _____

CEMENT TO SURFACE? YES

ADDITIONAL COMMENTS: LEAD: 550 SKS 2%CC 1/4#SK FLOCELE 10#GILSONITE.
TAIL: 300SKS TYPE FIVE @ 2% CC WITH 1/4# SK FLOCELE 1.18 CU FT/SK. CIRCULATED 45 BARRELS CEMENT TO SURFACE. RAN 160 ft 1" & PUMPED 100 SKS TYPE 5 @ 3%CC 15.6 ppg 1.18cu ft/sk 5.2 GAL/SACK.

0451T

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

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

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

April 23, 1993

D. R. Lankford
Pennzoil Exploration & Production Company
P. O. Box 2967 17th Floor
Houston, Texas 77252-2967

Dear Mr. Lankford:

Re: Request for Completed Entity Action Form - Ballard 2-15B1
SENE Sec. 15, T. 2S, R. 1W - Uintah County, Utah

This is written to remind you that all well operators are responsible for sending an Entity Action Form to the Division of Oil, Gas and Mining within five working days of spudding a new well. This office was notified that your company spudded the Ballard 2-15B1, API Number 43-047-32351, on March 23, 1993. At this time, we have not received an Entity Action Form for this well.

Please review the instructions on the back of the enclosed form. Make sure you choose the proper Action Code to show whether the well will be a single well with its own sales facilities (Code A), a well being added to an existing group of wells having the same tank battery and common division of royalty interest (Code B - show existing Entity Number to which well should be added), or a well being drilled in the participating area of a properly designated unit (Code B). Complete the form and return it to us by April 30, 1993.

Your attention to this matter is appreciated. If we can be of assistance to you, please feel free to call Lisha Cordova at the above number.

Sincerely,

Don Staley

Don Staley
Administrative Supervisor

Enclosure
cc: R. J. Firth
File

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM - FORM 6

OPERATOR PENNZOIL EXPLORATION & PRODUCTION OPERATOR ACCT. NO. N2885
ADDRESS P.O. BOX 2967
HOUSTON, TX 77252-2967

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION QQ	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	11476	4304732351	BALLARD 2-15B1	SENE	15	2S	1W	Uintah	4/13/93	4/13/93

WELL 1 COMMENTS: Entity added 5-4-93. fec

WELL 2 COMMENTS:

WELL 3 COMMENTS:

WELL 4 COMMENTS:

WELL 5 COMMENTS:

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

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

RECEIVED
MAY 03 1993
DIVISION OF
OIL, GAS & MINING

Tracy Kachunck
Signature
ACCT'G ASSISTANT 4-26-93
Title Date
Phone No. (713) 530-0643

PENNZOIL EXPLORATION AND PRODUCTION COMPANY

P.O. Box 290 Neola, Utah 84053 (801) 353-4397

June 4, 1993

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

RE: Sundry Notice - Final Drilling Report
Ballard 2-15B1
1801 FNL & 660 FEL
SE 1/4 NE 1/4 Sec. 15 T2S R1W
Uintah County, Utah

Gentlemen:

The original and two copies of the Sundry Notice for subject well are enclosed for your review and records.

Pennzoil Exploration and Production Company requests that this Notice and all related information submitted on this well be held confidential for that period of time permitted by regulations and law.

If you should require addition information, please call Pennzoil Production Office in Neola, Utah, at (801) 353-4397.

Sincerely

Pennzoil Exploration and Production Company

Danny L. Laman

Danny L. Laman

Area Drilling Foreman

Enclosure

RECEIVED
JUN 07 1993
DIVISION OF
OIL GAS & MINING

Form OGC-1b

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

SUBMIT IN TRIPLICATE*

5. LEASE DESIGNATION AND SERIAL NO.
FEE

1. OIL WELL [X] GAS WELL [ ] OTHER

6. IF INDIAN, ALLOTTEE OR TRIBAL NAME
NA

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)

7. UNIT AGREEMENT NAME
NA

2. NAME OF OPERATOR
PENNZOIL EXPLORATION and PRODUCTION COMPANY

8. FARM OR LEASE NAME
BALLARD

3. ADDRESS OF OPERATOR
P.O. BOX 290 NEOLA, UTAH 84053

9. WELL NO.
2-15B1

4. LOCATION OF WELL (Report location clearly and in accordance with State requirements. See also space 17 below.)
At surface
SE NE 1801 FNL & 660 FEL

10. FIELD AND POOL, OR WILDCAT
BLUEBELL - WASATCH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 15 T2S R1W

14. PERMIT NO.
43-047-32351

15. ELEVATION (SHOW WHETHER DF, RT, GR, etc.)
5084 KELLY BUSHING

12. COUNTY OR PARISH
Uintah

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 >		PULL OR ALTER CASING >		WATER SHUT-OFF>		REPAIRING WELL >	
FRACTURE TREAT >		MULTIPLE COMPLETE >		FRACTURE TREATMENT>		ALTERING CASING >	
SHOOT OR ACIDIZE >		ABANDON*>		SHOOTING OR ACDIZING >		ABANDONMENT >	
REPAIR WELL >		CHANGE PLANS>		(OTHER) **FINAL DRILLING REPORT**			X

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

17. Describe proposed or completed operations (Clearly state all pertinent details, and give pertinent dates,. Including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)*

***** SEE ATTACHMENT FOR FINAL DRILLING REPORT**

RECEIVED
JUN 07 1993
DIVISION OF
OIL, GAS & MINING

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

SIGNED: Danny L. Lemon TITLE: **Area Drilling Foreman** DATE: **June 4, 1993**

(This space for Federal or State office use)

APPROVED BY:_____ TITLE: _____ DATE: _____
CONDITION OF APPROVAL IF ANY:

FINAL DRILLING REPORT

BALLARD 2-15B1 - Sec. 15 T2S R1W SE NE 1801 FNL & 660 FEL
API: 43-047-32351

- Spud with Bill Jr. Rathole Rig #1 at 7:30 AM on 3-23-93.
- Set 16" at 80' and cement with 285 sks. Class "G" w/ 2% CaCl; Circulate cement to surface.
- Rig up Grace Rig # 193 and spud at 1:00 PM on 4-13-93.
- Drill a 12.25" hole to 2560'. Encountered waterflow @ 1812'.
- Set 9.625" 36/40# K-55/S-80 STC at 2560' and cement with
  - Lead: 550 sks. 50/50 Poz plus additives; Mix @ 12 ppg. Yield @ 2.19 cuft/sk.
  - Tail: 300 sks. Class "G" plus additives; Mix @ 15.6 ppg. Yield @ 1.19 cuft/sk..
  - Top Off: 100 sks. Class "G" w/ 3% CaCl Mix @ 15.6 ppg. Yield @ 1.19 cuft/sk.
  - Circulated 46 bbls cement to surface. Bump Plug @ 12:50 PM on 4-16-93.
- Nipple up BOPs and test to 5000 psi. Test casing to 1500 psi> (O.K.)
- Drill a 8.75" hole to 9,450' with no problems.
- Log well with Phasor Induction 9,439' - 2560'
  - Gamma Ray 9,409' - 100'
  - Digital Sonic 9,370' - 2560'
  - Caliper Log 9,391' - 2560'
- Set 7" 23# N-80/S-95 LTC at 9,450' and cement with a DVT @ 7227'.
  - First Stage:
    - Lead: 300 sks. 50/50 Poz w/ additives; Mix @ 14.1 ppg. Yield @ 1.26 cuft/sk.
    - Tail: 150 sks. Class "G" w/ additives; Mix @ 15.6 ppg. Yield @ 1.18 cuft/sk.
    - Bump Plug @ 2:08 PM on 5-1-93. Open DVT with full circulation.
  - Second Stage:
    - Lead: 550 sks. Hi-Fill w/ additives; Mix @ 11 ppg. Yield @ 3.82 cuft/sk.
    - Tail: 480 sks. 50/50 Poz w/ additives; Mix @ 14.1 ppg. Yield @ 1.26 cuft/sk.
    - Bump and closed DVT @ 8:00 PM on 5-1-93
- Nipple up BOPs and test same to 5000 psi. Test casing to 4000 psi. (O.K.)
- Drill a 6.25" to 12,500' T.D. with no problems.
- Final Mud Properties: 12 ppg. 42 vis. 8.6 wl.
- Log well with Phasor Induction 12,508' - 9,446'
  - Gamma Ray 12,470' - 9,446
  - Digital Sonic 12,465' - 9,446'
  - Caliper Log 12,432' - 9,446'
- Set a 5" 18# P-110/N-80 FL4S Liner w/ ATI RSR-3 Liner Hanger w/ 6" tie back sleeve.
  TOL @ 9,110' Set @ 12,500'
- Cement Liner with 310 sks. Saltbond "G" w/ 35% Silica Flour and additives
  Mix @ 15.9 ppg. Yield @ 1.61 cuft/sk. Bump Plug @ 4:00 AM on 5-23-93
- Clean out to TOL and displace hole with 8.7 ppg. Brine.
- Install Tubing Spool and Tree; Shut Well In and Secure.
- Release rig @ 3:00 PM on 5-23-93.
- **FINAL DRILLING REPORT**

BALLARD 2-15B1

LOWER GREEN RIVER "TU2" PERFORATION RECORD

9-Jul-93

Perf Interval	Net Ft	SPF	Holes	Phasing
9683-9689	6	3	18	120
9691-9694	3	2	6	180
9697-9700	3	2	6	180
9710-9718	8	4	32	90
9721-9730	9	3	27	120
9732-9738	6	3	18	120
9776-9780	4	2	8	180
9784-9786	2	2	4	180
9788-9791	3	3	9	120
9798-9803	5	2	10	180
9816-9819	3	2	6	180
9822-9824	2	3	6	120
9828-9830	2	3	6	120
9836-9838	2	3	6	120
9838-9842	4	2	8	180
9845-9847	2	2	4	180
9872-9874	2	2	4	180
9875-9876	1	2	2	180
9896-9898	2	3	6	120
9908-9910	2	2	4	180
9920-9927	7	1	7	180
9929-9931	2	1	2	180
9933-9935	2	2	4	180
9937-9939	2	2	4	180
9941-9944	3	3	9	120
9946-9952	6	3	18	120
9956-9958	2	3	6	120
9974-9976	2	2	4	180
9988-9990	2	2	4	180
10005-10007	2	2	4	180
	101		252	

Depth Control Log - Schlumberger Very Enhanced Phasor Induction Log run 5-20-93

DAILY WORKOVER / COMPLETION REPORT

DATE 2-Jul-93

WELL NAME & NO.			FIELD	
BALLARD 2-15B1			BLUEBELL-ALTAMONT	
SEC. 15	TWP 2S	RGE 1W	COUNTY DUCHESNE	STATE UTAH
AFE NO. 07036052	PZL W.I.		GROSS AFE $1,908,325	
JOB DESCRIPTION COMPLETION			SUPPLEMENT 1	
			TOTAL GROSS AFE	

	SIZE	WT.	GRADE	DEPTH	THREAD
C	9-5/8"	36 & 40#	K-55 & S-80	2560'	
S	7"	23#	N-80 & S-95	9450'	
G	5"	18#	N-80 & P-110	9110' to 12,500'	
T					
B					
G					

PERF RECORD

TD	PBTD	PERFS	FORMATION
12,500'			
PKR	S.N. @	EOT @	SITP

COST ITEMS	
LOCATION	
RIG	$2,025
TBG-CSG	
BATTERY	
LOGGING	
SLICKLINE	
PERF	
CEMENTING	
STIMULATION	$29,745
RA MATERIAL	$1,520
HOT OILER	$1,050
SUPERVISION	$350
WATER-MUD	
TRUCKING	
CHEMICALS	$3,000
TANK RENTAL	$75
P. SWIVAL	
BOP	
TREE	
BITS-MILLS	
BS-JARS	
D. COLLARS	
PACKERS	
ANCHOR	
PUMP UNIT	
RODS	
DH PUMP	
SUB CABLE	
HYD CAVITY	
DIESEL	
HYDROTEST	
LABOR	
OTHER	$2,100
DAILY TOTAL	$39,865
PREVIOUS	$1,175,735
NEW TTD	$1,215,600

WORK PERFORMED

13 hr SITP - 1750 psi. SICP - 0. RU Dowell and installed tree saver. Treated perfs 10,168-12,433 down 3-1/2" tbg with 30,000 gallons 15% HCL acid with additives. Flushed with 2% KCL water. Used 700 ball sealers in acid, observed slight diversion. Could not achieve maximum rate and pressure due to blender and pump truck problems. Average injection rate - 26 bpm @ 8100 psi. Maximum pressure - 9200 psi. ISDP - 4350 psi. 15 minutes - 2265 psi. Removed tree saver and RD Dowell. Flowed well to frac tank for 4-1/2 hrs, recovered 10 BO + 146 BW. Flowed well to tank battery for 16-1/2 hrs on 18/64" choke with FTP - 500 psi. Recovered 154 BO + 52 BW. Gas rate - 350 to 400 mcfpd. Load remaining from acid job - 699 bbls.

RIG	SUPERVISOR
Temples No. 2	Jess Dullnig

DAILY WORKOVER / COMPLETION REPORT

DATE 13-Jul-93

WELL NAME & NO. BALLARD 2-15B1			FIELD BLUEBELL-ALTAMONT	
SEC. 15	TWP 2S	RGE 1W	COUNTY DUCHESNE	STATE UTAH
AFE NO. 07036052	PZL W.I.		GROSS AFE $1,908,325	
JOB DESCRIPTION COMPLETION			SUPPLEMENT 1	
			TOTAL GROSS AFE	

	SIZE	WT.	GRADE	DEPTH	THREAD
C S G	9-5/8"	36 & 40#	K-55 & S-80	2560'	
	7"	23#	N-80 & S-95	9450'	
	5"	18#	N-80 & P-110	9110' to 12,500'	
T B G					

PERF RECORD

TD	PBTD	PERFS	FORMATION
12,500'			
PKR	S.N. @	EOT @	SITP

COST ITEMS	
LOCATION	$1,875
RIG	
TBG-CSG	
BATTERY	
LOGGING	
SLICKLINE	
PERF	
CEMENTING	
STIMULATION	$25,115
RA MATERIAL	
HOT OILER	$575
SUPERVISION	$350
WATER-MUD	
TRUCKING	
CHEMICALS	$1,500
TANK RENTAL	$50
P. SWIVAL	
BOP	
TREE	
BITS-MILLS	
BS-JARS	
D. COLLARS	
PACKERS	
ANCHOR	
PUMP UNIT	
RODS	
DH PUMP	
SUB CABLE	
HYD CAVITY	
DIESEL	
HYDROTEST	
LABOR	
OTHER	
DAILY TOTAL	$29,465
PREVIOUS	$1,262,055
NEW TTD	$1,291,520

WORK PERFORMED

21 hr SITP - 50 psi. SICP - 0 psi. RU Western and installed tree saver. Treated perfs 9683-10,007' down 2-7/8" tbg with 15,000 gallons 15% HCL with additives. Used 500 ball sealers, observed fair diversion. Flushed with 2% KCL water. Average injection rate - 18 bpm @ 9000 psi. Max pressure - 9900 psi. ISDP - 4840 psi. 15 minutes - 4400 psi. Removed tree saver and RD Western. Flowed back 30 bbls load water before well died. Swabbed 4 hrs, recovered 21 BO + 59 bbls load water. Final fluid level - 4200'. Final oil cut - 50%. Load remaining from acid job - 365 bbls. SWIFN. Prep to continue swab testing.

RIG Temples No. 2	SUPERVISOR Jess Dullnig

FORM 25-789(1)

Pennzoil Company
Ballard #2-15B1
Section 15, T2S-R1W

Letters
Pennzoil Co.
Sean Fitzmaurice
P.O. Box 2967
Houston, Texas
77252-2967

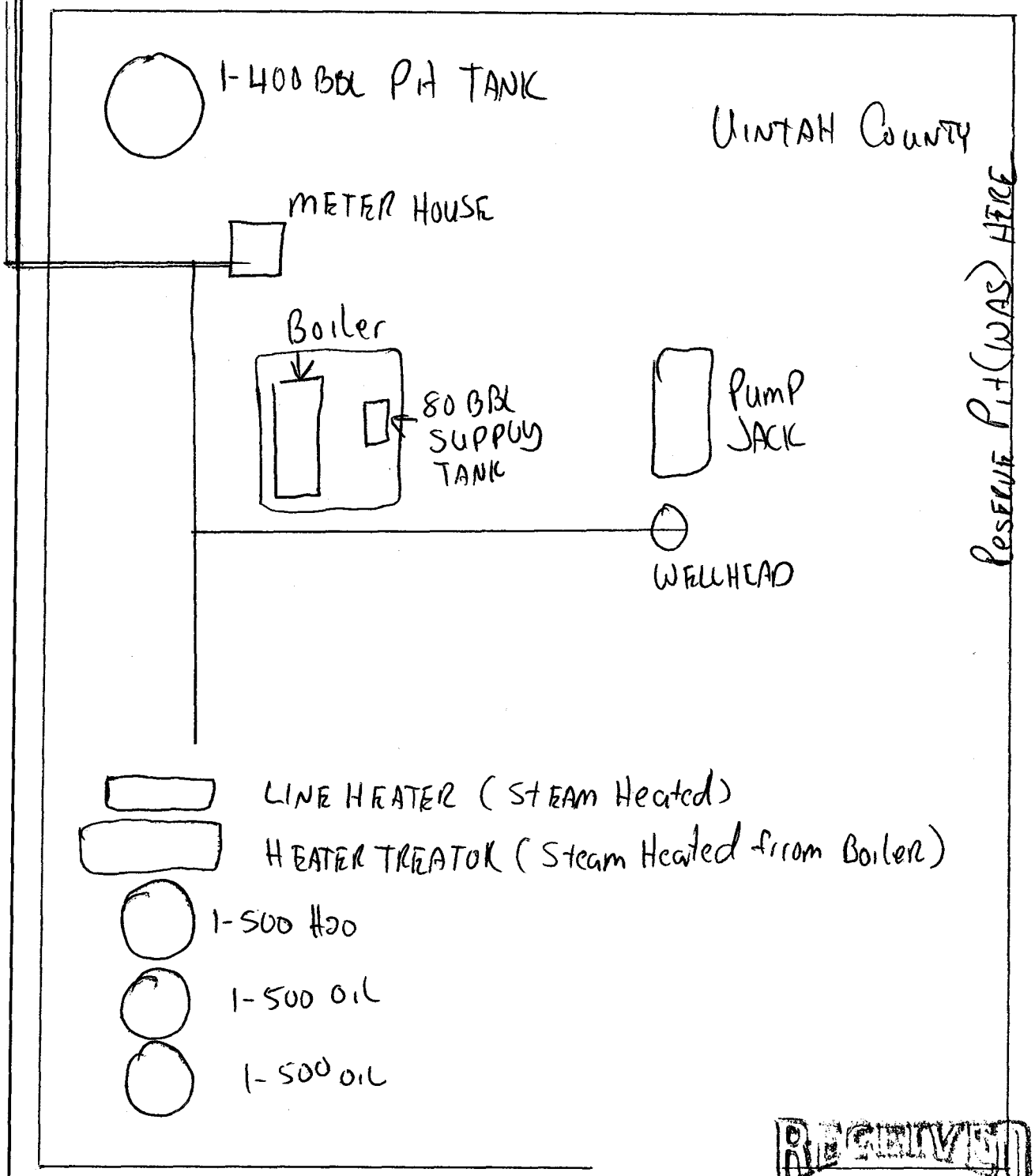
Packages
Pennzoil Co.
Sean Fitzmaurice
P.O. Box 2967
Houston, Texas
77002

NOTIFICATION AND INFORMATION REQUIREMENTS

	AFE & Well Prognosis	State Permits, Reports, Survey, etc.	Daily Drilling Reports - Phone	Daily Drilling Reports - Mail	Electric Logs - Field Prints	Electric Logs - Final Prints	Electric Logs - Film Prints	Electric Logs - Tape LIS Format	Log Telecopies as needed	Notice prior to & results of DTS's, Cores, Logging, Plugging, etc.	Reports - DST, Geological, Completion, Field Analysis, etc.	Daily Mud Log & Final Mud Log	Cutting of samples
Pennzoil Company P.O. Box 2967, 27th Floor Houston, Texas 77252-2967 Attn: Sean Fitzmaurice	1	2	1	1	2	3	1	1	1	1	3	1+4	1
Pennzoil Company P.O. Box 290 Neola, Utah 84053-0290 Attn: Danny Laman	2	1	0	0	1	0	0	0	0	1	1	0+1	0
Utah Oil, Gas and Mining 355 West North Temple, Suite 350 Salt Lake City, Utah 84180	0	1	0	0	0	1	0	0	0	0	0	0+0	0
Utah Geologic Survey Sample Library, Unit #4 4060 South 500 West Salt Lake City, Utah 84123	0	0	0	0	0	0	0	0	0	0	0	0	0
ANR / Coastal Oil and Gas P.O. Box 0749 Denver, Colorado 80201-0749 Attn: John R. Kennedy (303) 573-4474 (303) 573-4477 (fax)	0	0	0	0	0	0	0	0	0	0	0	0+1	0
Dyco Petroelum Corporation Galleria Tower I, Suite 300 7130 South Lewis Tulsa, Oklahoma 74136	1	1	0	1 weekly	1	2	0	0	0	0	1	0+1	0
J.L. Energy, Inc. 800 Airport Blvd., Suite 402 Burlingame, Calif. 94010 (415) 342-1207 (fax)	1	1	0	1 weekly	1	2	0	0	0	0	1	0+1	0
American Energy Company P.O. Box 4782 Englewood, Colorado 80155-4782	1	1	0	1 weekly	1	2	0	0	0	0	1	0+1	0
Anchor Resources, Inc. 8571 South Taos Circle Sandy, Utah 84093-1042	1	1	0	1 weekly	1	2	0	0	0	0	1	0+1	0
Flying J Oil and Gas Inc. P.O. Box 540180 333 West Center Street North Salt Lake, Utah 84054-0180 Attn: Tonna Winkler (801) 292-9995 (fax)	1	1	1	1 weekly	2	2	0	0	1	2	2	0+2	0
TOTAL	8	9	3	4+4	11	15	1	1	3	7	12	2+13	2

PENNZOIL PRODUCTION Co.
BOARD 2-15 B1 (FEE)
43-047-32351

Sales & Return Residue on Field Gas Line



RECEIVED
AUG 09 1993
DIVISION OF
OIL GAS & MINING

CONFIDENTIAL

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

5. LEASE DESIGNATION AND SERIAL NO.: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Ballard

9. WELL NO.: 2-15B1

10. FIELD AND POOL, OR WILDCAT: Bluebell-Wasatch

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Sec. 15, T2S, R1W

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORKOVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: Pennzoil Exploration and Production Company

3. ADDRESS OF OPERATOR: P.O. Box 290, Neola, Utah 84053

RECEIVED AUG 13 1993 DIVISION OF OIL GAS & MINING

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface: 1801' FNL & 660' FEL
At top prod. interval reported below: same
At total depth: same

14. PERMIT NO.	DATE ISSUED	12. COUNTY OR PARISH	13. STATE
43-047-32351	16-Sep-92	Uintah	Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (Ready to produce)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)	19. ELEV. CASINGHEAD
23-Mar-93	20-May-93	27-Jun-93	5084' RKB	5083"

20. TOTAL DEPTH, MD & TVD	21. PLUG BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY	23. INTERVALS DRILLED BY:	ROTARY TOOLS	CABLE TOOLS
12,500'	12,433'	5084' RKB		All	

24. PRODUCING INTERVAL(S) OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD): 10,168-12,430' (Wasatch) and 9683-10,007' (Lower Green River)

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: BOREHOLE PROFILE, 5-4-93 Sonic, Induction

27. WAS WELL CORED: No

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

CASING SIZE	WEIGHT LB/FT	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36/40#	2560'	12-1/4"	950 sxs	
7"	23#	9450'	8-3/4"	Satge 1: 450 sxs, Stage 2: 1030 sxs	DVT at 7227'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)
5"	9110'	12,500'	310'	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	9623'	
	6501'	

31. PERFORATING RECORD (Interval, size and number): See Attached

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
See Attached	See Attached

33. PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)	WELL STATUS (Producing or shut-in)
29-Jun-93	Rod pump	Producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PRODUCTION FOR TEST PERIOD:	OIL - BBLS	GAS - MCF	WATER - BBLS	GAS - OIL RATIO
10-Aug-93	24			79	100-200 (est.)	110	2000:1 (est.)

FLOW. TBG PRESS.	CASING PRESSURE	CALCULATED 24 - HOUR RATE:	OIL - BBLS	GAS - MCF	WATER - BBLS	OIL GRAVITY-API
	25 to 50 psi		Same as above			52.0 @ 156 deg

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold to Gary Energy

TEST WITNESSED BY: Larry Davis

35. LIST OF ATTACHMENTS: List of perforations, description of acid treatments, logs

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

SIGNED Jess Dullnig TITLE Petroleum Engineer DATE 11-Aug-93

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Ballard 2-15B1

37. SUMMARY OF PORUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Green River	4582'		
Green River Mahogany Bench	7232'		
Green River "H"	8444'		

38. GEOLOGIC MARKERS

NAME	TOP	
	MEASURED DEPTH	TRUE VERT. DEPTH

UTAH DIVISION OF OIL, GAS AND MINING
EQUIPMENT INVENTORY

Operator: PENNZOIL EXPLORATION & PRODUCTION CO Lease: State: ____ Federal: __
Indian: ____ Fee: Y

Well Name: BALLARD #2-15B1 API Number: 43-047-32351
Section: 15 Township: 2S Range: 1W County: UINTAH Field: BLUEBELL
Well Status: POW Well Type: Oil: Y Gas: _____

PRODUCTION LEASE EQUIPMENT: Y CENTRAL BATTERY: _____

Y Well head Y Boiler(s) _____ Compressor _____ Separator(s)
_____ Dehydrator(s) (2) Shed(s) Y Line Heater(s) _____ Heated Separator
_____ VRU Y Heater Treater(s)

PUMPS:
_____ Triplex _____ Chemical _____ Centrifugal

LIFT METHOD:
Y Pumpjack _____ Hydraulic _____ Submersible _____ Flowing

GAS EQUIPMENT:

(2) Gas Meters Y Purchase Meter Y Sales Meter

TANKS:	NUMBER		SIZE
	YES	Oil Storage Tank(s)	2-500 BARREL TANKS BBLS
	YES	Water Tank(s)	1-500 BARREL PRODUCTION WATER BBLS
	YES	PIT Water Tank	1-400 BARREL PIT TANK BBLS
	YES	BOILER Tank(s)	1-80 BARREL BBLS
		Propane Tank	

REMARKS: ALL HEATING EQUIPMENT HEATED WITH BOILER. TWO BARTON ORIFICE METERS.

Location central battery: Qtr/Qtr: _____ Section: _____ Township: _____
Range: _____

Inspector: DENNIS INGRAM Date: 8/4/93

BALLARD 2-15B1
STAGE 1 PERFORATING RECORD
27-Jun-93

INTERVAL	SPF	INTERVAL	SPF	INTERVAL	SPF
10168-10170	1	10739-10742	1	11505-11509	2
10173-10176	1	10813-10816	1	11532-11535	1
10177-10181	2	10854-10857	1	11539-11542	2
10221-10226	1	10860-10863	2	11544-11546	2
10228-10230	1	10884-10886	1	11548-11552	1
10257-10260	1	10890-10894	1	11570-11574	1
10265-10268	1	10898-10900	2	11659-11661	1
10271-10273	1	10912-10915	1	11671-11674	1
10277-10280	1	10944-10947	1	11697-11700	1
10345-10348	1	10969-10971	1	11704-11707	1
10356-10362	1	10974-10978	1	11713-11715	2
10414-10416	1	11050-11062	1	11800-11802	2
10420-10423	2	11081-11083	1	11845-11848	1
10425-10427	1	11092-11095	1	11853-11857	1
10428-10430	1	11097-11103	1	11860-11862	1
10490-10494	2	11113-11115	1	11894-11896	1
10499-10501	1	11117-11119	1	11972-11974	1
10508-10511	1	11156-11162	1	12005-12007	1
10517-10523	1	11176-11184	1	12013-12015	1
10550-10552	1	11196-11198	1	12068-12071	1
10555-10557	1	11221-11223	1	12078-12080	2
10560-10564	2	11244-11246	1	12168-12172	1
10567-10570	1	11282-11284	1	12217-12219	1
10584-10586	1	11333-11335	1	12228-12230	1
10588-10590	1	11337-11340	1	12238-12241	1
10592-10595	1	11342-11344	1	12289-12291	1
10596-10600	2	11358-11360	1	12302-12304	1
10602-10606	1	11364-11366	1	12330-12332	2
10608-10610	1	11389-11391	1	12363-12365	1
10614-10618	1	11403-11405	1	12404-12406	1
10663-10666	2	11417-11419	1	12417-12419	1
10670-10673	1	11448-11450	1	12426-12428	1
10692-10694	1	11468-11470	2	12430-12433	1
10715-10717	1	11478-11481	1		
10730-10736	1	11497-11500	1		

Number of Intervals - 103
Net ft - 301
Total holes - 347
Depth Control Log - Schlumberger Very Enhanced Phasor Induction Log of 5-20-93

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 deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
[X] Oil Well [ ] Gas well [ ] Other

2. Name of Operator
Pennzoil Company

3. Address and Telephone No.
P.O. BOX 290 NEOLA, Utah 84053 435-353-4121

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1801' FNL 660' FEL Section 15, T2S, R1W

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.
BALLARD 2-15B1

9. API Well No.
43-047-32351-00

10. Field and Pool, or Exploratory Area
BLUEBELL

11. County or Parish, State
UINTAH

12 CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans	
	[ ] Recompletion	[ ] New Construction	
[X] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing	
	[ ] Casing repair	[ ] Water Shut-off	
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection	
	[ ] Other REPAIR CASING LEAK.	[ ] Dispose Water	

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

13. 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 directioally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

REPAIR COLLASPED CSG @ 7936' -

SET 5" 18# CIBP @ 9670'

OIL AND GAS

JRB	
2 RJK	✓
SLS	
GLH	
DTS	
1 KMH	
2 CHD	✓
4 MICROFILM	
2 FILE	

RECEIVED
OCT 14 1998
OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed E.K. Bastian Title E.K. BASTIAN Date 7/23/97

(This space of Federal or State office use.)

Approved by _____ Title _____ Date _____

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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 deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
[X] Oil Well [ ] Gas well [ ] Other

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Pennzoil Company

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7. If unit or CA, Agreement Designation

8. Well Name and No.
BALLARD 2-15B1

9. API Well No.
43-047-32351-00

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BLUEBELL

11. County or Parish, State
UINTAH

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TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] Notice of Intent	[ ] Abandonment	[ ] Change of Plans	
	[ ] Recompletion	[ ] New Construction	
[X] Subsequent Report	[ ] Plugging Back	[ ] Non-Routine Fracturing	
	[ ] Casing repair	[ ] Water Shut-off	
[ ] Final Abandonment Notice	[ ] Altering Casing	[ ] Conversion to Injection	
	[ ] Other REPAIR CASING LEAK.	[ ] Dispose Water	

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

13. 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 directioally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

REPAIR COLLASPED CSG @ 7936' -49'

SET 5" 18# CIBP @ 9670'

RECEIVED
OCT 14 1998
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Signed E.K. Bastian Title SENIOR LEASE OPERATOR Date 7/23/97
E.K. BASTIAN

(This space of Federal or State office use.)

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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 2 6 1999

NOTICE

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

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 2 6 1999

NOTICE

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

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)

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

FEB 16 2000

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

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-4377	UTU-67943
U-0143512	U-4378	

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

FILED

DEC 3 0 1999

OKLAHOMA SECRETARY OF STATE

Devon Energy Production Company, L.P.

Certificate of Merger

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:

Name of Organization	Type of Organization	Jurisdiction of Formation
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 1 3 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

LD635381-001

OFFICE OF THE SECRETARY OF STATE

STATE OF OKLAHOMA

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: [signature]

FORM 5

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

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. Clark

(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

(7/93)

RECEIVED

APR 20 2000

DIVISION OF
OIL, GAS AND MINING

DEVON ENERGY PRODUCTION COMPANY, L.P.
UTAH PROPERTIES

	API NO.	WELL NAME & NO.	LOCATION	COUNTY	FIELD NAME	LEASE NO. / AGREEMENT NO.
28	4301330297	GEORGE MURRAY 1-16B1	SENW-16-2S-1W	DUCHESNE	BLUEBELL	
29	4301330307	UTE ALLOTTED 1-36Z2	NWSE-36-1N-2W	DUCHESNE	BLUEBELL	1420H621676 / 9C124
30	4301330347	LAMICQ URRUTY U 4-5A2	SENW-5-1S-2W	DUCHESNE	BLUEBELL	
31	4301330359	H G COLTHARP 1-15B1	SENW-15-2S-1W	DUCHESNE	BLUEBELL	
32	4301330369	STATE 3-18A1	NESW-18-1S-1W	DUCHESNE	BLUEBELL	9C142
33	4301330564	D L GALLOWAY 1-14B2	SWNE-14-2S-2W	DUCHESNE	BLUEBELL	
34	4301330807	MARGUERITE 2-8B2	SENW-8-2S-2W	DUCHESNE	BLUEBELL	96102
35	4301330809	LAMICQ 2-6B1	NWSE-6-2S-1W	DUCHESNE	BLUEBELL	
36	4301330821	DILLMAN 2-28A2	SWNE-28-1S-2W	DUCHESNE	BLUEBELL	
37	4301330903	HAMBLIN 2-26A2	SWNE-26-1S-2W	DUCHESNE	BLUEBELL	
38	4301330912	RACHEL JENSEN 2-16C5	NENW-16-3S-5W	DUCHESNE	ALTAMONT	
39	4301330921	ROBERTSON UTE 2-2B2	NENE-2-2S-2W	DUCHESNE	BLUEBELL	9682
40	4301330975	JOHN 2-3B2	NWNE-3-2S-2W	DUCHESNE	BLUEBELL	
41	4301330995	LAMICQ ROBERTSON STATE 2-1B2	SWNE-1-2S-2W	DUCHESNE	BLUEBELL	
42	4301331009	UTE 2-7A2	CNE-7-1S-2W	DUCHESNE	BLUEBELL	1420462811
43	4301331147	HATCH 2-3B1	SENW-3-2S-1W	DUCHESNE	BLUEBELL	
44	4301331151	NORLING 2-9B1	SWSW-9-2S-1W	DUCHESNE	BLUEBELL	
45	4301331184	SHAW 2-27A2	SESW-27-1S-2W	DUCHESNE	BLUEBELL	
46	4301331190	LAMICQ URRUTY 4-17A2	SENW-17-1S-2W	DUCHESNE	BLUEBELL	
47	4301331191	LAMICQ 2-20A2	SESE-20-1S-2W	DUCHESNE	BLUEBELL	
48	4301331192	BOREN 3-11A2	SWSW-11-1S-2W	DUCHESNE	BLUEBELL	96107
49	4301331203	FRESTON 2-8B1	SWNE-8-2S-1W	DUCHESNE	BLUEBELL	
50	4301331215	WISSE 3-35A2	SWSW-35-1S-2W	DUCHESNE	BLUEBELL	
51	4301331231	MECCA 2-8A2	SESE-8-1S-2W	DUCHESNE	BLUEBELL	
52	4301331232	MARK 2-25A2	NWNE-25-1S-2W	DUCHESNE	BLUEBELL	NW537
53	4301331233	DUNCAN 4-12A2	SWNW-12-1S-2W	DUCHESNE	BLUEBELL	UTU77363
54	4301331235	SWYKES 2-21A2	NWNW-21-1S-2W	DUCHESNE	BLUEBELL	NW590

RECEIVED

APR 20 2000

DIVISION OF
OIL, GAS AND MINING

DEVON ENERGY PRODUCTION COMPANY, L.P.
UTAH PROPERTIES

	API NO.	WELL NAME & NO.	LOCATION	COUNTY	FIELD NAME	LEASE NO. / AGREEMENT NO.
55	4301331238	SHERMAN 2-12B2	SWSE-12-2S-2W	DUCHESNE	BLUEBELL	9690
56	4301331245	MILES 7-7B3	SWNW-7-2S-3W	DUCHESNE	ALTAMONT	9675
57	4301331276	DUNCAN 4-2A2	NESE-2-1S-2W	DUCHESNE	BLUEBELL	
58	4301331278	HAMBLIN 3-9A2	SENE-9-1S-2W	DUCHESNE	BLUEBELL	
59	4301331285	DUNCAN 3-7A1	NWNW-7-1S-1W	DUCHESNE	BLUEBELL	
60	4301331286	BAR F 2-5B1	SWSE-5-2S-1W	DUCHESNE	BLUEBELL	
61	4301331299	CORNABY 2-14A2	NENE-14-1S-2W	DUCHESNE	BLUEBELL	NW498
62	4301331317	MITCHELL 2-4B1	SESW-4-2S-1W	DUCHESNE	BLUEBELL	9662
63	4301331321	SMITH 2-9C5	SWSW-9-3S-5W	DUCHESNE	ALTAMONT	
64	4301331322	LORANGER 2-24A2	N/2NE-24-1S-2W	DUCHESNE	BLUEBELL	
65	4301331325	UTE 2-6B3	SWSW-6-2S-3W	DUCHESNE	ALTAMONT	1420H621858 / 9651
66	4301331326	MCELPRANG 2-30A1	SWSW-30-1S-1W	DUCHESNE	BLUEBELL	NW625
67	4301331327	SMITH 2-7C5	NESW-7-3S-5W	DUCHESNE	ALTAMONT	1420H622389
68	4301331328	SMITH 2-18C5	SWSE-18-3S-5W	DUCHESNE	ALTAMONT	1420H622392
69	4301331329	UTE 2-24A3	SWNW-24-1S-3W	DUCHESNE	BLUEBELL	1420H621761
70	4301331330	UTE 5-19A2	NWNW-19-1S-2W	DUCHESNE	BLUEBELL	1420H621751
71	4301331332	EDWARDS 3-10B1	SWSW-10-2S-1W	DUCHESNE	BLUEBELL	
72	4301331333	SUNDANCE 4-15A2	SWNE-15-1S-2W	DUCHESNE	BLUEBELL	
73	4301331334	LORANGER 6-22A2	SWSW-22-1S-2W	DUCHESNE	BLUEBELL	
74	4301331335	COX 2-36A2	NWNW-36-1S-2W	DUCHESNE	BLUEBELL	
75	4301331338	SMITH 2-6C5	SESW-6-3S-5W	DUCHESNE	ALTAMONT	1420H622388 / UTU70553
76	4301331341	FRESTON 2-7B1	SENE-7-2S-1W	DUCHESNE	BLUEBELL	1420H621970 / 9686
77	4301331356	PEARSON 2-11B2	SENE-11-2S-2W	DUCHESNE	BLUEBELL	
78	4301331378	CHAPMAN 2-4B2	SWNW-4-2S-2W	DUCHESNE	BLUEBELL	
79	4301331390	LAMB 2-16A2	NENE-16-1S-2W	DUCHESNE	BLUEBELL	
80	4301331393	LABRUM 2-23A2	SWSW-23-1S-2W	DUCHESNE	BLUEBELL	
81	4301331820	POWELL 2-16B1	NENE-16-2S-1W	DUCHESNE	BLUEBELL	

DEVON ENERGY PRODUCTION COMPANY, L.P.
UTAH PROPERTIES

	API NO.	WELL NAME & NO.	LOCATION	COUNTY	FIELD NAME	LEASE NO. / AGREEMENT NO.
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

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS ✓
2. CDW ✓		5-SJ ✓
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: **04-01-2000**

FROM: (Old Operator):
PENNZOIL COMPANY
Address: P. O. BOX 290
NEOLA, UT 84053

Phone: 1-(435)-353-4121
Account No. N0705

TO: (New Operator):
DEVON ENERGY EXPL & PROD CO LLC
Address: 20 NO. 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
DUNCAN 4-2A2	43-013-31276	11258	02-01S-02W	FEE	GW	P
MECCA 2-8A2	43-013-31231	10981	08-01S-02W	FEE	OW	P
HAMBLIN 3-9A2	43-013-31278	11094	09-01S-02W	FEE	GW	P
SUNDANCE 4-15A2	43-013-31333	11269	15-01S-02W	FEE	OW	P
LAMB 2-16A2	43-013-31390	11487	16-01S-02W	FEE	OW	S
LAMICQ URRITY 4-17A2	43-013-31190	10764	17-01S-02W	FEE	OW	P
LAMICQ 2-20A2	43-013-31191	10794	20-01S-02W	FEE	OW	P
LORANGER 6-22A2	43-013-31334	11335	22-01S-02W	FEE	OW	P
LABRUM 2-23A2	43-013-31393	11514	23-01S-02W	FEE	OW	P
LORANGER 2-24A2	43-013-31322	11244	24-01S-02W	FEE	OW	P
SHAW 2-27A2	43-013-31184	10753	27-01S-02W	FEE	OW	P
WISSE 3-35A2	43-013-31215	10925	35-01S-02W	FEE	OW	P
COX 2-36A2	43-013-31335	11330	36-01S-02W	FEE	OW	P
HATCH 2-3B1	43-013-31147	10615	03-02S-01W	FEE	OW	P
BAR F 2-5B1	43-013-31286	11113	05-02S-01W	FEE	OW	P
FRESTON 2-8B1	43-013-31203	10851	08-02S-01W	FEE	OW	P
NORLING 2-9B1	43-013-31151	10616	09-02S-01W	FEE	OW	P
EDWARDS 3-10B1	43-013-31332	11264	10-02S-01W	FEE	OW	P
POWELL 2-16B1	43-013-31820	12342	16-02S-01W	FEE	OW	P
CHAPMAN 2-4B2	43-013-31378	11485	04-02S-02W	FEE	OW	P
PEARSON 2-11B2	43-013-31356	11359	11-02S-02W	FEE	OW	P
SMITH 2-9C5	43-013-31321	11245	09-03S-05W	FEE	OW	P
BALLARD 2-15B1	43-047-32351	11476	15-02S-01W	FEE	OW	S

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 04/20/2000

2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 04/20/2000

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 10/12/2000

4. Is the new operator registered in the State of Utah: YES Business Number: 4549132-0143

5. If **NO**, the operator was contacted contacted on: _____

6. **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

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **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: N/A

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: _____

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: 09/26/2000
   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: 10/17/2000

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 2-26-01

FILING:

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

COMMENTS:

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT 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.

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: BALLARD 2-15B1

2. NAME OF OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

9. API NUMBER: 4304732351

3. ADDRESS OF OPERATOR: P.O. BOX 290 CITY NEOLA STATE UT ZIP 84053

PHONE NUMBER: (435) 353-4121

10. FIELD AND POOL, OR WILDCAT: BLUEBELL/WASATCH

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1801 FNL 660 FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 15 2S 1W 6

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
6/1/2002	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☑ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☑ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

DEVON ENERGY PRODUCTION COMPANY PROPOSES TO EVALUATE THE USE OF THIS EXISTING WELLBORE FOR CONVERSION TO A WATER DISPOSAL WELL.
SET A CIBP AT 7920', ABOVE THE COLLAPSED CASING INTERVAL 7936-7949', DUMP 10' CEMENT ON TOP OF THE PLUG.
FILL CASING AND PRESSURE TEST TO 1500 PSI. RUN A CEMENT BOND LOG FROM 7900' TO BASE SURFACE AT 2560'.
PERFORATE THE UPPER GREEN RIVER INTERVAL 7716-7872', 8 INTERVALS, 64', 192 HOLES.
RUN AND SET A PACKER AT 7600', SWAB TEST TO DETERMINE THE ENTRY RATE, CATCH A SAMPLE OF THE WATER.
PUMP INTO THE INTERVAL TO DETERMINE INJECTION RATE, PRESSURE, AND INITIAL SHUT IN PRESSURE.
ACIDIZE WITH 6000 GALS 15% HCL WITH 200 BALLS FOR DIVERSION IF DEEMED NECESSARY.
SET A WIRELINE SET, TUBING RETRIEVABLE PACKER AT 7600' WITH TUBING SUBS AND PROFILE NIPPLES FOR FUTURE ISOLATION PURPOSES.
RUN 2 7/8" TUBING, SPACE OUT, LAND TUBING, SET 5000 PSI WELLHEAD. SHUT WELL IN
THE TOP OF THE TGR3 IS AT 8440'.

NAME (PLEASE PRINT) JOHN PULLEY TITLE SR. OPERATIONS ENGINEER

SIGNATURE John Pulley DATE 5/15/2002

(This space for State use only)

* APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 5-20-02
BY:

COPY SENT TO OPERATOR
Date: 5-20-02
Initials: CHD

RECEIVED
MAY 16 2002
DIVISION OF OIL, GAS AND MINING

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

* Attached Conditions

Sundry Notice
Approval Conditions

API: 4304732351

Well Name: Ballard 2-15B1

Sundry Date: 5-15-02

Proposed Action: Possible Convert to Injection

Conditions of Approval:

After interval is swabbed for sample, step 5, suspend further operations until results are discussed with Division of Oil, Gas and Mining staff. Step-rate test must be postponed until a UIC application is made and approval to convert is issued by the Division.

BALLARD 2-15B1
CONVERSION TO SWD WELL

OBJECTIVE:

Isolate the bad casing at 7936-7949' below a CIBP with cement on top, perforate and test the interval from 7700 – 7875' to determine injection rate and pressure. Based on the results apply for an injection permit to the Division of Oil, Gas and Mining, State of Utah to dispose of approximately 2000 BWPD from Devon operated wells in the field.

DISCUSSION:

The Ballard 2-15B1 was completed from Wasatch perforations 10168 - 12433' and 9683-10007' in July, 1993. Initial production was 80 BOPD, 145 BWPD and 75 MCFGPD. Cumulative production when the well was shut in June 1997 was 48,740 BO, 336,626 MCFG and 131,238 BW.

In June 1997 the well quit pumping. A workover found the casing collapsed at 7936' to 7949'. The interval was swaged out and a 5" CIBP run and set at 9670' above the existing perforations while the well was evaluated to determine if it was economically feasible to set a tie-back liner. At that time the economics did not support setting a tie-back liner and the well was left shut in. Since 1997 all of the producing facilities have been removed from the well.

In 2001 the Devon Energy Production Company SWD 1-10B1 disposal well, which served the wells in the area, was plugged and abandoned due to mechanical problems. The Ballard 2-15B1 is located in the area, and with some modifications all of the existing disposal lines could be used to dispose of produced water into the Ballard well. This system was upgraded approximately three years ago and all of the main lines are either 3 ½" fiberglass or 3" coated steel. The trunk line from the main line located at the Coltharp 1-15B1 to the Ballard 2-15B1 will have to upgraded.

The Devon wells in the immediate area produce approximately 1600 BWPD. Currently this water is being trucked to a disposal facility north of the area at a cost of eighty eight ($0.88) cents per barrel. Estimated monthly disposal cost is 40 to 45,000 dollars per month. Additional water from a few other wells in the field are being trucked to a disposal facility. The water from those wells would also be hauled and injected into the Ballard SWD well. With the disposal system already in place in the area the cost would be the conversion of this well, installation of a disposal facility plus some modifications to the existing system. The triplex pumps would be transferred from the SWD 1-10B1

and inventory. The boiler building would be converted to the pump building. Tanks , piping and fittings would be purchased.

The Ballard has an interval from 7700 to 7875' which appears to have porosity based on the Sonic log. This interval can be correlated to offset wells in the area indicating a continuous reservoir in the area. An examination of wells in the area shows this interval to be covered with cement in all the offset wells to prevent migration of fluid to upper intervals. The bond log on the Ballard 2-15B1 was not pulled above 8000' and it will be necessary to run a bond log across the proposed injection interval. The drilling records indicate the well was cemented in two stages, with the first stage designed to cover from 9450 to the stage tool at 7227' and the second stage from the stage tool to the base of the surface casing at 2560'.

The initial phase of the conversion will isolate the collapsed casing interval below a CIBP, perforating and testing the ability to inject fluid into the reservoir. Based on this test a permit will be submitted to the Division of Oil, Gas & Minerals for an injection permit based on the data from the test.

A second interval from 5800 to 6000' also appears to be an interval with good porosity based on the Sonic log and permeability based on separation on the deep and shallow curves on the resistivity log. This interval correlates to other wells in the area indicating good areal extent. This interval is not covered with cement in the offset Devon Energy's Coltharp 1-15B1 well and would necessitate squeezing a profitable producing well.

WELL HISTORY

06-23-93 Cleaned out liner down to 12,480'.

06-25-93 Ran CBL with 2000 psi applied to casing:
Did not run CBL above 8000'

8000-8100	Very Poor
8100-9100	Good to Very Good
9100-9150'	Poor (liner top)
9150-12480'	Very Good

06-27-93 Perf'd 10168-12433 (103 intervals, 301', 347 holes)

07-02-93 Acidized 10168-12433 with 30,000 g 15% HCL (slight diversion partly due to blender and pump truck problems). Tagged acid with RA material.

07-06-93 Ran GR log to find RA material. Found acid treatment evenly distributed across perfs.

07-06-93 Ran production log with well flowing 48 bopd + no water and 100 mcfgpd.

Note: Results questionable due to low rates.

10156-174	Production indicated
10656-670	Production indicated
11660-708	Production indicated
11800-802	Production indicated
11840-860	Production indicated

07-09-93 Set 5" CIBP at 10,140'.

07-09-93 Perf'd Upper Wasatch 9683-10007 (30 intervals, 101', 252 holes).

07-13-93 Acidized 9683-10007 with 15,000 g 15% HCL (fair diversion).

07-19-97 Drilled out CIBP at 10,140' and pushed remains down to 12,433'.

08-07-93 Installed rod pumping equipment.

07-97 Fished rods and tubing, swaged out casing at 7936-7949'.

07-23-97 Set CIBP at 9670' with one sk cement on top to isolate the Wasatch perforations. Left well shut in.

PROCEDURE:

1. MIRU workover rig. Pull 1.9" and 2 7/8" tubing. See schematic for detail.

2. TIH with a 6 ¼" mill on tubing to 7936'. Do not attempt to run through the tight casing at 7936-7949'. TOH.

3. Rig up wireline company. Run a 6.250" gauge ring to 7930'. Run and set a CIBP at 7920'. Fill the hole and test to 1500 psi. Run a CBL/GR log from the CIBP to 2300' or the top of the cement with 1500 psi. Run repeats from 7500 to 7900 and from 5500 to 6000' with no pressure and 1500 psi. Evaluate the bond across the interval 7600-7900'.

4. Perforate the interval 7716-7864' with 4" HSC charges, 3 SPF, 120 degree phasing.

7716-7728	12'	36 holes
7760-7766	6'	18 holes
7772-7786	14'	42 holes
7794-7796	2'	6 holes

7808-7814	6'	18 holes
7822-7830	8'	24 holes
7848-7856	8'	24 holes
7864-7872	8'	24 holes
Total	64'	192 holes

5. TIH with 7", 23# HD treating packer on tubing, set the packer at 7600'. Swab test the interval for entry. After swabbing tubing volume plus 100 bbls, catch a water sample for analysis. Pump into the interval to determine an injection rate and pressure. If deemed necessary acidize the interval with 6000 gals acid with 200 7/8" 1.3 SG balls. Run a step rate injectivity test at rates from ¼ BPM to 6 BPM (or the breakover rate) to determine the frac pressure.

6. TOH, Run and set a wireline set, tubing retrievable packer (Weatherford Arrowpak or equivalent) with tubing subs and profile nipples below the packer to isolate the injection zone to work on the well in the future. TIH with internally coated 2 7/8" tubing, roll the annulus with packer fluid, sting into the packer, space out and land the tubing. Set a wellhead from inventory.

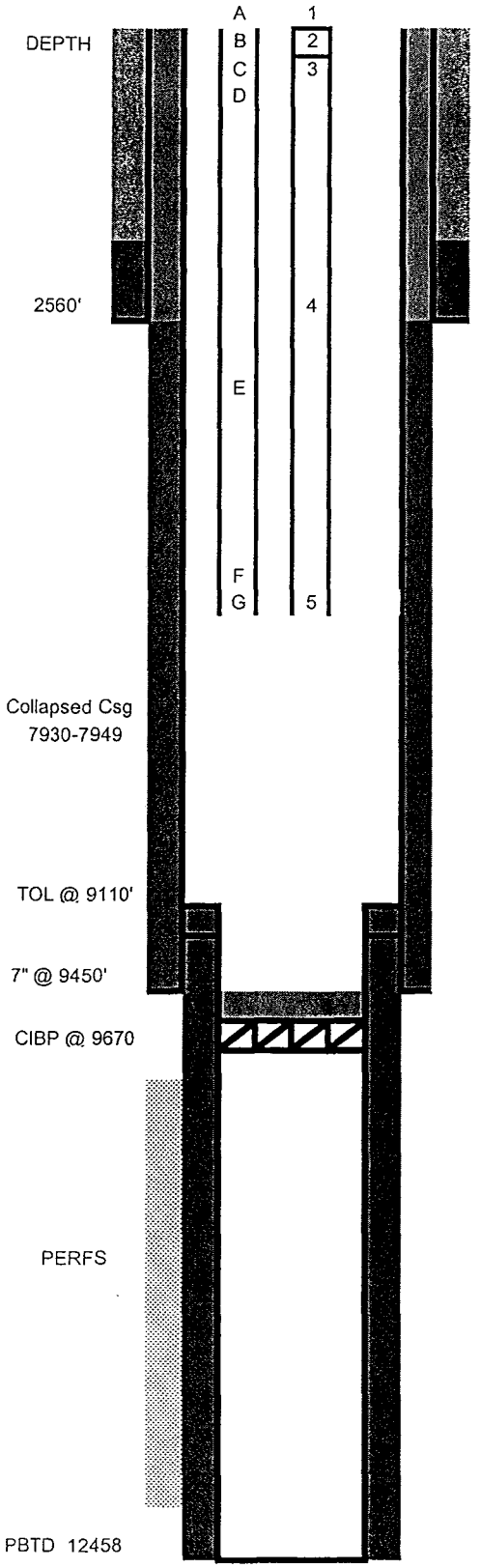
7. Facilities will be constructed on the site using surplus injection pumps from inventory, new piping and internally coated steel tanks.

John Pulley
May 9, 2002

WELLBORE SCHEMATIC

LOCATION: BALLARD 2-15B1

DATE: MAY 9,2002



CASING	SURFACE:	9 5/8" 36 & 40 #K-55 AT 2560'
	INTERMEDIATE:	7" N-80 23# set at 9450'
	LINER:	5" N-80 18# from 9110 to 12500'

Production Tubing Detail

		Length	KB to Top
1	KB to GL	24.00	
2	Hanger 2 7/8" Hydril top by 2 7/8" 8rd btm	0.81	24.00
3	XO 2 7/8" 8rd by 2 7/8" Nulock SCC pin by pin	0.54	24.81
4	228 jts 2 7/8" 6.5# N-80 Nulock with SCC	7025.50	25.35
5	Cut off joint, muleshoed	2.00	7050.85
	EOT		7052.85

Side String Detail

A	KB to top of hanger	24.00	
B	Hanger, OCT 2 3/8" 8rd EUE top & btm EUE 8rd	0.81	24.00
C	XO 2 3/8" 8rd pin by 1.9" FS-150	0.61	24.61
D	1.9" pup jt	6.05	30.66
E	212 jts 1.9" N-80 2.76# FS-150	6336.96	6367.62
F	XO 1.9" FS-150 X 10rd	3.00	6370.62
	National landing spear	0.54	6371.16
	EOT		6371.16

CEMENT:

First Stage:	9450-7227 Cement Volume from calculated Caliper log	450 CF
300 sacks 50/50 Pozmix, 14.1 #/gal 1.26 CF/SK yield		378 CF
150 sacks Premium "AG" 15.6 #/gal, 1.18 CF/SK yield		177 CF
Noted: Recovered 50 bbls cement contaminaed drilling mud		555 CF
Second Stage:	Stage tool at 7227' to base surface	1850 CF
550 sacks Hifill, 11 #/gal, 3.82 cf/sk yield		2101 CF
480 sacks 50/50 pozmix, 14/1 #/gal, 1.26 cf/sk yield		567 CF
Noted cement contaminated mud to surface		2668 CF

Not to Scale

BALLARD 2-15B1
LOWER GREEN RIVER "TU2" PERFORATION RECORD
9-Jul-93

Perf Interval	Net Ft	SPF	Holes	Phasing
9683-9689	6	3	18	120
9691-9694	3	2	6	180
9697-9700	3	2	6	180
9710-9718	8	4	32	90
9721-9730	9	3	27	120
9732-9738	6	3	18	120
9776-9780	4	2	8	180
9784-9786	2	2	4	180
9788-9791	3	3	9	120
9798-9803	5	2	10	180
9816-9819	3	2	6	180
9822-9824	2	3	6	120
9828-9830	2	3	6	120
9836-9838	2	3	6	120
9838-9842	4	2	8	180
9845-9847	2	2	4	180
9872-9874	2	2	4	180
9875-9876	1	2	2	180
9896-9898	2	3	6	120
9908-9910	2	2	4	180
9920-9927	7	1	7	180
9929-9931	2	1	2	180
9933-9935	2	2	4	180
9937-9939	2	2	4	180
9941-9944	3	3	9	120
9946-9952	6	3	18	120
9956-9958	2	3	6	120
9974-9976	2	2	4	180
9988-9990	2	2	4	180
10005-10007	2	2	4	180
	101		252	

Depth Control Log - Schlumberger Very Enhanced Phasor Induction Log run 5-20-93

BALLARD 2-15B1
STAGE 1 PERFORATING RECORD
27-Jun-93

INTERVAL	SPF	INTERVAL	SPF	INTERVAL	SPF
10168-10170	1	10739-10742	1	11505-11509	2
10173-10176	1	10813-10816	1	11532-11535	1
10177-10181	2	10854-10857	1	11539-11542	2
10221-10226	1	10860-10863	2	11544-11546	2
10228-10230	1	10884-10886	1	11548-11552	1
10257-10260	1	10890-10894	1	11570-11574	1
10265-10268	1	10898-10900	2	11659-11661	1
10271-10273	1	10912-10915	1	11671-11674	1
10277-10280	1	10944-10947	1	11697-11700	1
10345-10348	1	10969-10971	1	11704-11707	1
10356-10362	1	10974-10978	1	11713-11715	2
10414-10416	1	11050-11062	1	11800-11802	2
10420-10423	2	11081-11083	1	11845-11848	1
10425-10427	1	11092-11095	1	11853-11857	1
10428-10430	1	11097-11103	1	11860-11862	1
10490-10494	2	11113-11115	1	11894-11896	1
10499-10501	1	11117-11119	1	11972-11974	1
10508-10511	1	11156-11162	1	12005-12007	1
10517-10523	1	11176-11184	1	12013-12015	1
10550-10552	1	11196-11198	1	12068-12071	1
10555-10557	1	11221-11223	1	12078-12080	2
10560-10564	2	11244-11246	1	12168-12172	1
10567-10570	1	11282-11284	1	12217-12219	1
10584-10586	1	11333-11335	1	12228-12230	1
10588-10590	1	11337-11340	1	12238-12241	1
10592-10595	1	11342-11344	1	12289-12291	1
10596-10600	2	11358-11360	1	12302-12304	1
10602-10606	1	11364-11366	1	12330-12332	2
10608-10610	1	11389-11391	1	12363-12365	1
10614-10618	1	11403-11405	1	12404-12406	1
10663-10666	2	11417-11419	1	12417-12419	1
10670-10673	1	11448-11450	1	12426-12428	1
10692-10694	1	11468-11470	2	12430-12433	1
10715-10717	1	11478-11481	1		
10730-10736	1	11497-11500	1		

Number of Intervals - 103
Net ft - 301
Total holes - 347
Depth Control Log - Schlumberger Very Enhanced Phasor Induction Log of 5-20-93

Ballard 2-15B1

Sec. 15, T2S, R1W

devon

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

43-047-32351

FAX

To: Gil Hunt

From: John Pulley/db

Fax: 801-359-3940

Date: 8/6/02

Phone: 801-538-5297

Pages: 3 (including cover page)

Re: Ballard 2-15 B1 Water sample

CC:

☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• Comments:

RECEIVED
AUG 06 2002
DIVISION OF
OIL, GAS AND MINING

To: GT Hunt DOGM

From: John Pulley Devon

RE: Ballard 2-15 B1

Water analysis from interval 7716 - 7872.

Small sample from limited entry with black tar oil.

John Pulley
435-353-5785
435-823-[redacted] 1563

RECEIVED
AUG 0 6 2002
DIVISION OF
OIL, GAS AND MINING

Champion Technologies

2060 SOUTH 1500 EAST
VERNAL, UTAH 84078

Water Analysis Report

Telephone (435) 789-4327
Fax (435) 789-4316

Customer : Devon Energy Corporation
Address : P.O. Box 290
City : Neola
State : UT **Postal Code :** 84053-
Attention : George Gurr
cc1 : John Pulley
cc2 :
cc3 :
Comments :

Field : Altamont-Bluebell Field
District : District Six
Location : Ballard 2-15B1
Sample Point : wellhead
Date Sampled : 06-Aug-02
Date Received : 06-Aug-02
Date Reported : 08-Aug-02
Salesman : Lee Gardiner
Analyst : Karen Hawkins Allen

CATIONS

Calcium :	0	mg/l
Magnesium :	350	mg/l
Barium :	0	mg/l
Strontium :	0	mg/l
Iron :	25.0	mg/l
Sodium :	71001	mg/l

ANIONS

Chloride :	46,400	mg/l
Carbonate :	36,400	mg/l
Bicarbonate :	109,800	mg/l
Sulfate :	425	mg/l

pH (field) :	9.23	9.23	Specific Gravity :	1.125	grams/ml
Temperature :	65	degrees F	Total Dissolved Solids :	266,401	ppm
Ionic Strength :	3.12		CO2 in Water :	1	mg/l
Resistivity :		ohm/meters	CO2 in Gas :	0.03	mole %
			H2S in Water :	16.0	mg/l
Ammonia :		ppm	Dissolved Oxygen :		ppm

9.4#/gal

SI calculations based on Tomson-Oddo parameters

Calcite (CaCO3) SI :	N/A	Calcite PTB :	N/A
Calcite (CaCO3) SI @ 100 F :	N/A	Calcite PTB @ 100 F :	N/A
Calcite (CaCO3) SI @ 120 F :	N/A	Calcite PTB @ 120 F :	N/A
Calcite (CaCO3) SI @ 140 F :	N/A	Calcite PTB @ 140 F :	N/A
Calcite (CaCO3) SI @ 160 F :	N/A	Calcite PTB @ 160 F :	N/A
Gypsum (CaSO4) SI :	N/A	Gypsum PTB :	N/A
Barite (BaSO4) SI :	N/A	Barite PTB :	N/A
Celestite (SrSO4) SI :	N/A	Celestite PTB :	N/A

Confidential
Champion Technologies, Inc.
Vernal District Technical Services

CHAMPION TECHNOLOGIES, INC.

7716'-7872' depth

Well File
43-047-32351

State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

January 22, 2004

CERTIFIED MAIL #7002 0510 0003 8602 4750

Brandon Pearson
Devon Energy Production Company, L.P.
20 North Broadway
Oklahoma City, OK 73102-8260

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Mr. Pearson:

Devon Energy Production Company, L.P., as of January 2004, has one (1) State Lease Well and thirteen (13) Fee Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet
Petroleum Engineer

jc
cc: John Baza
Well File
Sitla

	Well Name	API	Lease Type	Years Inactive
1	State 1-10A2	43-013-30006	State	11 Years 8 Months

1	Robertson Ute 2-2-B2	43-013-30921	Fee	2 Years 0 Months
2	Woodard 1-21A2	43-013-30130	Fee	2 Years 1 Month
3	Rachel Jenson 2-16C5	43-013-30912	Fee	2 Years 2 Months
4	Lamb 2-16A2	43-013-31390	Fee	2 Years 4 Months
5	Ballard 2-15B1	43-047-32351	Fee	2 Years 5 Months
6	Marguerite 2-8B2	43-013-30807	Fee	4 Years 4 Months
7	Olsen U1-12A2	43-013-30031	Fee	4 Years 6 Months
8	Freston ST 1-8B1	43-013-30294	Fee	6 Years 6 Months
9	Duncan 4-12A2	43-013-31233	Fee	6 Years 7 Months
10	Verl Johnson 1-27A2	43-013-30119	Fee	8 years 1 Month
11	Reay 11-13A4	43-013-31291	Fee	9 Years 11 Months
12	Clyde Murray 1-2A2	43-013-30005	Fee	10 Years 7 Months
13	Duncan 3-7A1	43-013-31285	Fee	10 Years 9 Months

Attachment A

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT 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.

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: BALLARD 2-15B1

2. NAME OF OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

9. API NUMBER: 4304732351

3. ADDRESS OF OPERATOR: P.O. BOX 290 CITY NEOLA STATE UT ZIP 84053

PHONE NUMBER: (435) 353-4121

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1801' FNL 660' FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 15 2S 1W 6

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: SHUT IN WELL
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

THE BALLARD WAS SHUT IN JULY 1997 AFTER SWAGING OUT CASING AT 7936-7949'. THE WASATCH AND LOWER GREEN RIVER PERFORATIONS 9683-12433' ARE ISOLATED WITH A CIBP SET AT 9670' WITH 10' CEMENT ON TOP AND A CIBP AT 7920. THE UPPER GREEN RIVER PERFORATIONS 7716-7872' ARE ISOLATED BELOW A PACKER ON 2 7/8" TUBING SET AT 7595'.

DEVON ENERGY PLANS TO LEAVE THE WELL SHUT IN FOR AN INDEFINITE PERIOD OF TIME AND EVALUATE IT AS A WATER DISPOSAL WELL IN THE LOWER PART OF THE UPPER GREEN RIVER.

THE WELL HAS SURFACE CASING SET AT 2560' WITH CEMENT TO SURFACE, 7" CASING AT 9450' WITH CEMENT TO 2550'. ON FEBRUARY 25, 2004 THE SITP WAS 450 PSI WITH WATER AT THE SURFACE, SICP ZERO.

THIS WELL IS NOT A RISK TO PUBLIC HEALTH OR THE ENVIRONMENT.

ATTACHMENTS: WELLBORE SCHEMATIC AND WELL HISTORY

COPY SENT TO OPERATOR
Date: 5-21-04
Initials: CHD

NAME (PLEASE PRINT) JOHN PULLEY

TITLE SR. OPERATIONS ENGINEER

SIGNATURE John Pulley

DATE 3/4/2004

RECEIVED
MAR 0 8 2004
DIV. OF OIL, GAS & MINING

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 5/19/04
BY: [signature]

(5/2000)

(See Instructions on Reverse Side)

#See attached letter dated May 19, 2004

BALLARD 2-15B1
SENE SECTION 15, T2S, R1W
UINTAH COUNTY, UTAH

WELL DATA:

API No.	43-047-32351	
Completed:	1993	
Casing:	9 5/8" 36 & 40# K-55 at 2560' 7" 23# N-80 at 9450' 5" 18# N-80 from 9110-12500'.	
Perforations:	10168-12433, 9683-10007 7716-7872	1993 2002
Other:	CIBP at 9670' Swaged bad casing at 7936-7949' CIBP at 7920' Last casing test 08/02 1000 psi	

WELL HISTORY

06-23-93 Cleaned out liner down to 12,480'.

06-25-93 Ran CBL with 2000 psi applied to casing:

8000-8100	Very Poor
8100-9100	Good to Very Good
9100-9150'	Poor (liner top)
9150-12480'	Very Good

06-27-93 Perf'd 10168-12433 (103 intervals, 301', 347 holes)

07-02-93 Acidized 10168-12433 with 30,000 g 15% HCL (slight diversion partly due to blender and pump truck problems). Tagged acid with RA material.

07-03-93 Ran GR log to find RA material. Found acid treatment evenly distributed across perfs.

07-06-93 Ran production log with well flowing 48 bopd + no water and 100 mcfgpd.

Note: Results questionable due to low rates.

10156-174	Production indicated
10656-670	Production indicated
11660-708	Production indicated
11800-802	Production indicated
11840-860	Production indicated

07-09-93 Set 5" CIBP at 10,140'.

07-09-93 Perf'd LGR 9683-10007 (30 intervals, 101', 252 holes).

07-13-93 Acidized 9683-10007 with 15,000 g 15% HCL (fair diversion).

07-19-97 Drilled out CIBP at 10,140' and pushed remains down to 12,433'.

08-07-93 Installed rod pumping equipment.

07-97 Fished rods and tubing, swaged out casing at 7936-7949'.

07-23-97 Set CIBP at 9670' with one sk cement on top. Left well shut in.

07-31-02 MIRU to evaluate interval 7700-7900' for water disposal

08-05-02 Set CIBP with cement on top at 7920'. Fill and test casing to 1500 psi.

08-06-02 Perforate Upper Green River 7716-7872', 8 int, 64', 192 holes.

08-07-02 Swab test to recover water sample, very little entry, black oil creating problems swabbing.

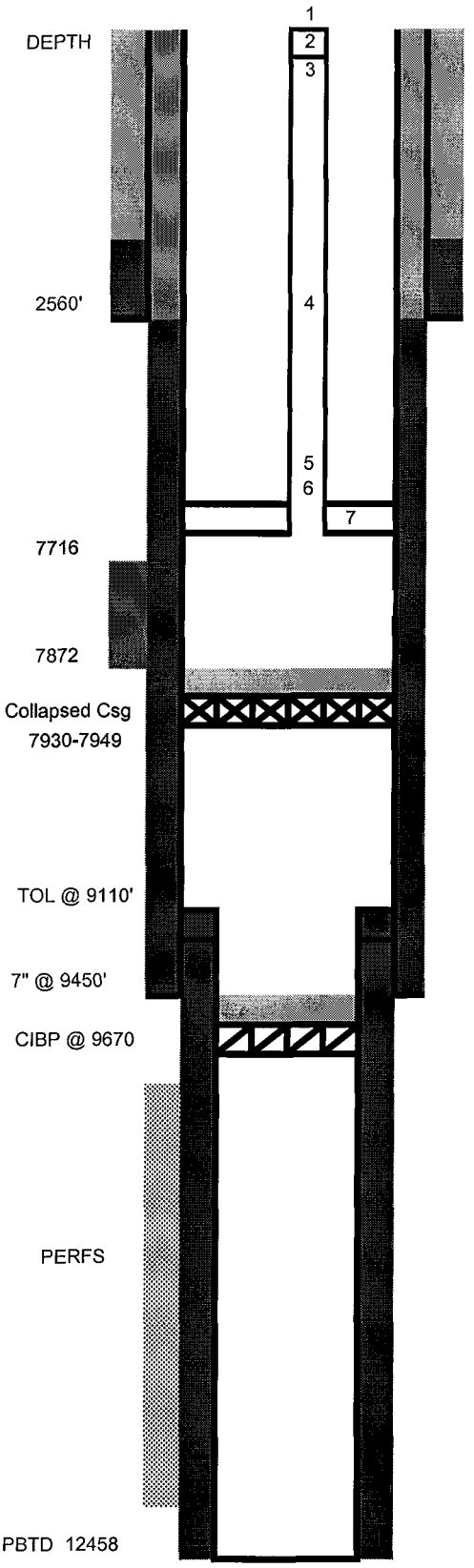
08-08-02 Acidize with 6400 gals 15% HCL with additives and 200 balls. Good ball action. Very liitle bleed off after the acid job.

08-10-02 Finish swab testing, pumped into with 130 bbls formation water at 1 BPM, initial pressure 950 psi, final pressure 1650 psi, shut down, 1600 psi, bled to 1550 in 5 min.

08-13-02 64 hr SITP 400 psi, released packer, pulled 3 jts, nipple down BOP, spaced out, run 3 jts, reset packer, nipple up wellhead, test packer to 1000 psi. shut well in.

WELLBORE SCHEMATIC

LOCATION: BALLARD 2-15B1 **DATE:** 8/13/2002



CASING

SURFACE:	9 5/8" 36 & 40 #K-55 AT 2560'
INTERMEDIATE:	7" N-80 23# set at 9450'
LINER:	5" N-80 18# from 9110 to 12500'

Production Tubing Detail

		Length	KB to Top
1	KB to GL	24.00	
2	Hanger 2 7/8" Hydril top by 2 7/8" 8rd btm	0.81	
3	XO 2 7/8" 8rd by 2 7/8" Nulock SCC pin by pin	0.54	
4	246 jts 2 7/8" N-80 Nulock tbg	NT	
5	XO 2 7/8" 8rd by 2 7/8" Nulock SCC	0.67	
6	Seating Nipple	1.10	
7	Packer at 7595	NT	

Side String Detail

CIBP at 7920 with 10' cement on top

CEMENT:

First Stage:	9450-7227	Cement Volume from calculated Caliper log	450 CF
300 sacks 50/50 Pozmix, 14.1 #/gal 1.26 CF/SK yield			378 CF
150 sacks Premium "AG" 15.6 #/gal, 1.18 CF/SK yield			177 CF
Noted: Recovered 50 bbls cement contaminaed drilling mud			555 CF
TOC bond log 2550'			
Second Stage:	Stage tool at 7227' to base surface		1850 CF
550 sacks Hifill, 11 #/gal, 3.82 cf/sk yield			2101 CF
480 sacks 50/50 pozmix, 14/1 #/gal, 1.26 cf/sk yield			567 CF
Noted cement contaminated mud to surface			2668 CF

Not to Scale

State of Utah

Department of Natural Resources

ROBERT L. MORGAN
Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

May 19, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 5436

Mr. John Pulley
Devon Energy Production Company, L.P.
P.O. Box 290
Neola, Utah 84053

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated January 22, 2004.

Dear Mr. Pulley,

The Division of Oil, Gas and Mining (DOGM) is in receipt of your fourteen (14) sundries with various early April 2004 dates (received by the Division on March 8th and 9th, 2004) in regards to the fourteen (14) shut-in wells operated by Devon Energy Production Company, L.P. (Devon). It is the Divisions understanding Devon intends to plug and abandon four (4) wells this year and requests extended shut-in and temporary abandonment for the other ten (10) wells.

The four wells Devon plans to plug this year are the Robertson Ute 2-2-B2, Rachel Jensen 2-16C5, Duncan 4-12A2 and Reay 11-13A4 wells. The Division is in receipt of sundries and attachments dated April 6, 2004 (received by the Division 4/7/2004) for the plugging of these wells.

Based upon submitted information and plan of action the DOGM accepts Devon's plan to plug four (4) wells this year and grants the requested extended SI/TA status for all fourteen (14) wells until January 1, 2005.

For reference, Attachment A lists the wells subject to this request. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet
Petroleum Engineer

cc: Well File
SITLA

	Well Name	API	Lease Type	Years Inactive
1	State 1-10A2	43-013-30006	State	11 Years 8 Months

1	Robertson Ute 2-2-B2	43-013-30921	Fee	2 Years 0 Months
2	Woodard 1-21A2	43-013-30130	Fee	2 Years 1 Month
3	Rachel Jenson 2-16C5	43-013-30912	Fee	2 Years 2 Months
4	Lamb 2-16A2	43-013-31390	Fee	2 Years 4 Months
5	Ballard 2-15B1	43-047-32351	Fee	2 Years 5 Months
6	Marguerite 2-8B2	43-013-30807	Fee	4 Years 4 Months
7	Olsen U1-12A2	43-013-30031	Fee	4 Years 6 Months
8	Freston ST 1-8B1	43-013-30294	Fee	6 Years 6 Months
9	Duncan 4-12A2	43-013-31233	Fee	6 Years 7 Months
10	Verl Johnson 1-27A2	43-013-30119	Fee	8 years 1 Month
11	Reay 11-13A4	43-013-31291	Fee	9 Years 11 Months
12	Clyde Murray 1-2A2	43-013-30005	Fee	10 Years 7 Months
13	Duncan 3-7A1	43-013-31285	Fee	10 Years 9 Months

Attachment A

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT 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.

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: BALLARD 2-15B1

2. NAME OF OPERATOR: DEVON ENERGY PRODUCTION COMPANY, L.P.

9. API NUMBER: 4304732351

3. ADDRESS OF OPERATOR: P.O. BOX 290 CITY NEOLA STATE UT ZIP 84053

PHONE NUMBER: (435) 353-4121

10. FIELD AND POOL, OR WILDCAT: BLUEBELL/WASATCH

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1801 FNL 660 FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 15 2S 1W 6

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☑ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: 8/13/2002	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: _____
	☐ CONVERT WELL TYPE	☑ RECOMPLETE - DIFFERENT FORMATION	

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

MIRU WORKOVER RIG. PULL PRODUCTION EQUIPMENT. TIH WITH 6 1/4" MILL TO 7926', TOH. SET 7" CIBP AT 7920', DUMP BAIL 2 SKS CEMENT ON TOP. FILL CASING AND TEST TO 1500 PSI. RUN NEW CBL FROM 7900' TO 2300', TOC 2550'. PERFORATED UPPER GREEN RIVER INTERVAL 7716-7872', 8 INT, 64', 192 HOLES. TIH, SET PACKER AT 7595', FILL AND TEST ANNULUS TO 1000 PSI. SWABBED BACK 47 BBLS WATER WITH TRACE TAR OIL. HALLIBURTON ACIDIZED INTERVAL WITH 6000 GALS HCL ACID WITH 200 BALLS FOR DIVERSION. SWABBED BACK ACID LOAD PLUS 65 BBLS WATER. PUMPED 131 BBLS FORMATION WATER AT ONE BPM, INITIAL PRESSURE 950 PSI, FINAL PRESSURE 1650 PSI. ISIP 1600 PSI, 15 MIN 1550 PSI. SHUT WELL IN. RIG DOWN, MOVE OFF.

RECEIVED
MAY 19 2004
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) JOHN PULLEY

TITLE SR. OPERATIONS ENGINEER

SIGNATURE John Pulley

DATE 5/17/2004

(This space for State use only)

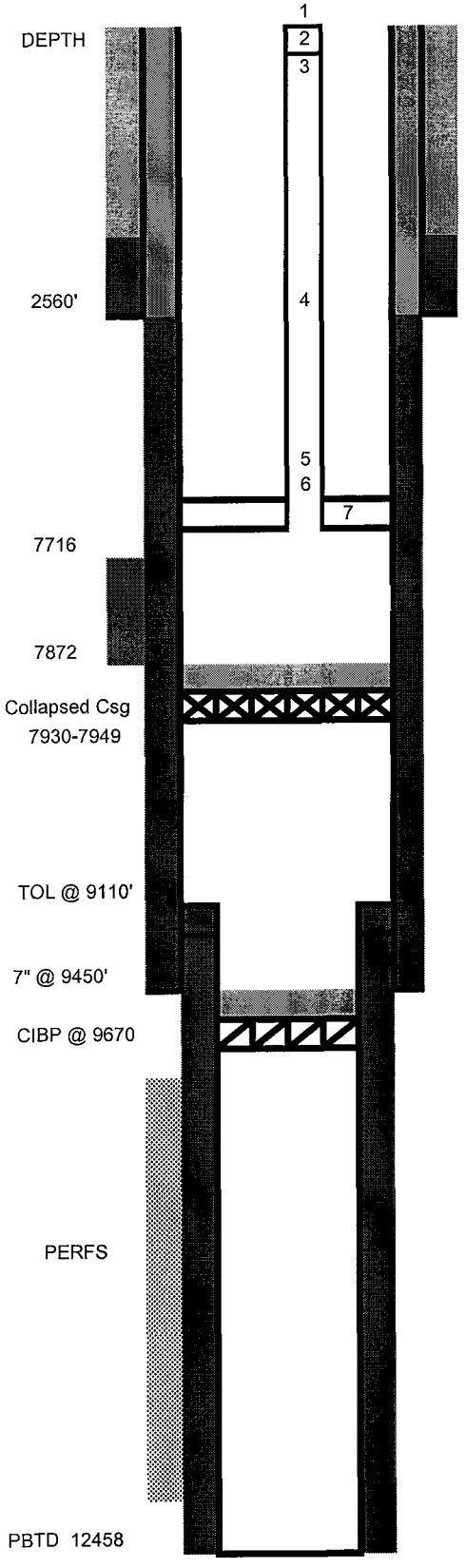
(5/2000)

(See Instructions on Reverse Side)

WELLBORE SCHEMATIC

LOCATION: BALLARD 2-15B1

DATE: 8/13/2002



CASING

SURFACE:	9 5/8" 36 & 40 #K-55 AT 2560'
INTERMEDIATE:	7" N-80 23# set at 9450'
LINER:	5" N-80 18# from 9110 to 12500'

Production Tubing Detail

		Length	KB to Top
1	KB to GL	24.00	
2	Hanger 2 7/8" Hydril top by 2 7/8" 8rd btm	0.81	
3	XO 2 7/8" 8rd by 2 7/8" Nulock SCC pin by pin	0.54	
4	246 jts 2 7/8" N-80 Nulock tbg	NT	
5	XO 2 7/8" 8rd by 2 7/8" Nulock SCC	0.67	
6	Seating Nipple	1.10	
7	Packer at 7595	NT	

CEMENT: SURFACE CASING

550 SKS Halliburton Lite, 12 ppg, yield 2.19 cf/sk with 2% CaCl
1/4 #/sk Flocele, 10#/sk Gilsonite
300 sks Halliburton "AG" Premium, 15.6 ppg, yield 1.19 cf/sk
Noted good returns, 46 bbls cement to surface.
one inched surface with 100 sks "AG" Premium

CIBP at 7920 with 10' cement on top

CEMENT: 7" Intermediate

First Stage: 9450-7227	Cement Volume from calculated Caliper log	450 CF
300 sacks 50/50 Pozmix, 14.1 #/gal 1.26 CF/SK yield		378 CF
150 sacks Premium "AG" 15.6 #/gal, 1.18 CF/SK yield		177 CF
Noted: Recovered 50 bbls cement contaminaed drilling mud		555 CF
TOC bond log 2550'		
Second Stage:	Stage tool at 7227' to base surface	1850 CF
550 sacks Hifill, 11 #/gal, 3.82 cf/sk yield		2101 CF
480 sacks 50/50 pozmix, 14/1 #/gal, 1.26 cf/sk yield		567 CF
Noted cement contaminated mud to surface		2668 CF

TOC from bond log 2550'

Not to Scale

State of Utah

Department of Natural Resources

ROBERT L. MORGAN
Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

June 30, 2004

Billy Johnson, Operations Technician
Devon Energy Production Company, L.P.
20 North Broadway
Oklahoma City, OK 73102

Re: Application for Injection Well: Ballard 2-15B1, Section 15, Township 2 South, Range 1 West, USBM, Duchesne County, Utah

Mr. Johnson:

The above referenced Application for Injection Well submitted by Devon Energy was received by the Division of Oil, Gas & Mining on June 28, 2004. Division staff have done a cursory review of the application and determined that an injection well at this location and depth can not be permitted as proposed under DOGM's UIC regulations. The proposed injection interval is in what appears to be a fresh water zone (State of Utah, Department of Natural Resources, Technical Publication 92) and at a relatively shallow depth. Investigation of the required ½ mile area of review, around the proposed injection well, indicates that there are nine water wells within a ½ mile radius. We find it difficult to justify permitting shallow injection wells in populated areas where ground water is used extensively.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Gil Hunt at this office.

Sincerely,

Brad Hill
Environmental Scientist

BGH:jc

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

Utah!
Where ideas connect™

UIC FORM 1

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

APPLICATION FOR INJECTION WELL

Name of Operator Devon Energy Production Company, L. P.	Utah Account Number N	Well Name and Number Ballard 2-15B1
Address of Operator 20 North Broadway CITY Oklahoma City STATE OK ZIP 73102	Phone Number (405) 552-8125	API Number 4304732351
Location of Well Footage : 1801' FNL & 660' FEL County : Unitah QQ, Section, Township, Range: SENE 15 T2S 1W State : UTAH		Field or Unit Name Bluebell Lease Designation and Number FEE

Is this application for expansion of an existing project?	Yes ☑	No ☐
Will the proposed well be used for: Enhanced Recovery?	Yes ☐	No ☑
Disposal?	Yes ☑	No ☐
Storage?	Yes ☐	No ☑
Is this application for a new well to be drilled?	Yes ☐	No ☑
If this application is for an existing well, has a casing test been performed?	Yes ☑	No ☐

Date of test: 8/4/2002

Proposed injection interval: from 1,700 to 2,400

Proposed maximum injection: rate 2,500 bpd pressure 2,000 psig

Proposed injection zone contains oil ☐, gas ☐, and / or fresh water ☐ within ½ mile of the well. ☑ BRACKISH WATER

List of attachments: Wellbore Schematic, Well History, Conversion Procedure, Well Location Plat, Logs, List of Operators, and Surface Owners within o.5 mile.

ATTACH ADDITIONAL INFORMATION AS REQUIRED BY CURRENT UTAH OIL AND GAS CONSERVATION GENERAL RULES

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

Name (Please Print) Billy Johnson Title Operations Technician

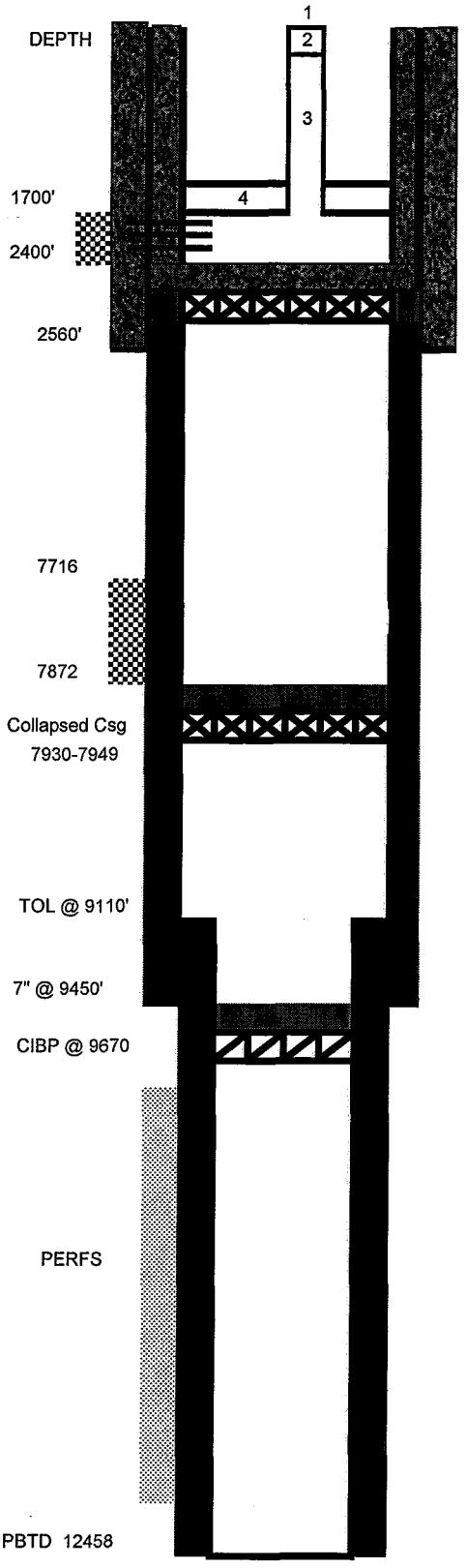
Signature Billy Johnson Date June 24, 2004

RECEIVED
JUN 28 2004
DIV. OF OIL, GAS & MINING

(5/2002)

PROPOSED WELLBORE SCHEMATIC

LOCATION: BALLARD 2-15B1 **DATE:** 5/24/2004



CASING

SURFACE:	9 5/8" 36 & 40 #K-55 AT 2560'
INTERMEDIATE:	7" N-80 23# set at 9450'
LINER:	5" N-80 18# from 9110 to 12500'

Production Tubing Detail	Length	KB to Top
1 KB to GL	24.00	
2 Hanger 2 7/8" Hydril top by 2 7/8" 8rd btm		
3 2 7/8" 6.5# L-80 8rd EUE tbg		
4 Packer @ 1650'		
		1600.00

Circ. cmt. from 2534' to surface in 7" X $9^7/_8$" annulus
Perforations: 1700' - 2400'
CIBP at 2540'

TOC from bond log 2550'

CIBP at 7920 with 10' cement on top

CEMENT: SURFACE CASING

550 SKS Halliburton Lite, 12 ppg, yield 2.19 cf/sk with 2% CaCl
1/4 #/sk Flocele, 10#/sk Gilsonite
300 sks Halliburton "AG" Premium, 15.6 ppg, yield 1.19 cf/sk
Noted good returns, 46 bbls cement to surface.
one inched surface with 100 sks "AG" Premium

CIBP at 7920 with 10' cement on top

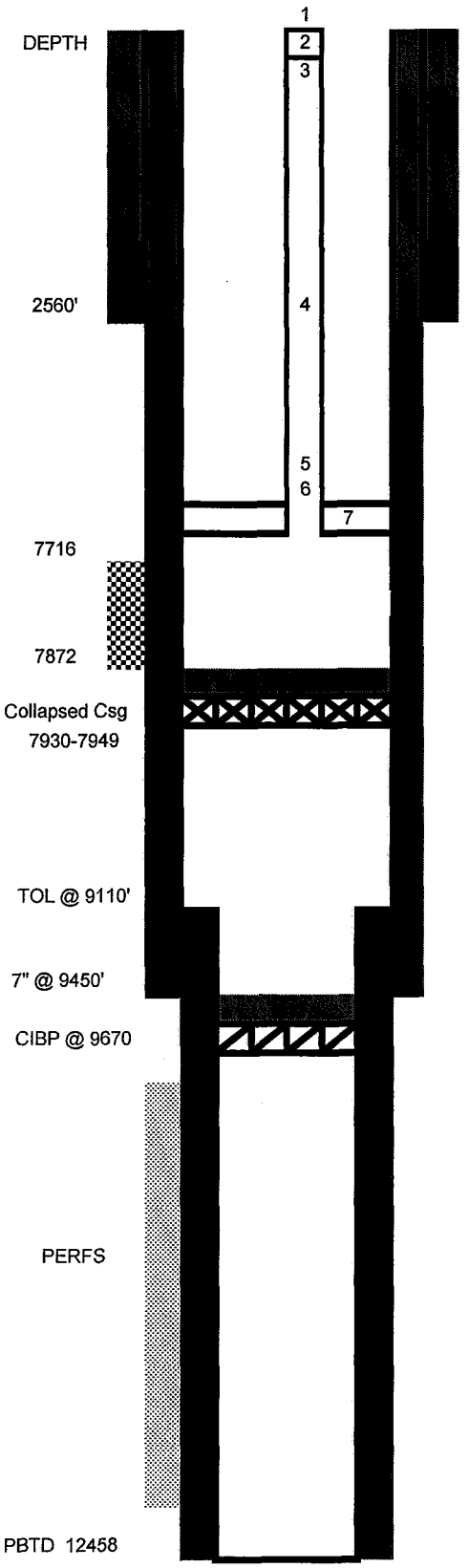
CEMENT: 7" Intermediate

First Stage: 9450-7227	Cement Volume from calculated Caliper log	450 CF
300 sacks 50/50 Pozmix, 14.1 #/gal 1.26 CF/SK yield		378 CF
150 sacks Premium "AG" 15.6 #/gal, 1.18 CF/SK yield		177 CF
Noted: Recovered 50 bbls cement contaminaed drilling mud		555 CF
TOC bond log 2550'		
Second Stage:	Stage tool at 7227' to base surface	1850 CF
550 sacks Hifill, 11 #/gal, 3.82 cf/sk yield		2101 CF
480 sacks 50/50 pozmix, 14/1 #/gal, 1.26 cf/sk yield		567 CF
Noted cement contaminated mud to surface		2668 CF

Not to Scale

WELLBORE SCHEMATIC

LOCATIO BALLARD 2-15B1 **DATE:** 5/20/2004



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INTERMEDIATE:	7" N-80 23# set at 9450'
LINER:	5" N-80 18# from 9110 to 12500'

Production Tubing Detail

		Length	KB to Top
1	KB to GL	24.00	
2	Hanger 2 7/8" Hydril top by 2 7/8" 8rd btm	0.81	
3	XO 2 7/8" 8rd by 2 7/8" Nulock SCC pin by pin	0.54	
4	246 jts 2 7/8" N-80 Nulock tbg	NT	
5	XO 2 7/8" 8rd by 2 7/8" Nulock SCC	0.67	
6	Seating Nipple	1.10	
7	Packer at 7595	NT	

CEMENT: SURFACE CASING

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TOC from bond log 2550'		

Not to Scale

BALLARD 2-15B1
SENE SECTION 15, T2S, R1W
UINTAH COUNTY, UTAH

WELL DATA:

API No.	43-047-32351	
Completed:	1993	
Casing:	9 5/8" 36 & 40# K-55 at 2560' 7" 23# N-80 at 9450' 5" 18# N-80 from 9110-12500'.	
Perforations:	10168-12433, 9683-10007 7716-7872	1993 2002
Other:	CIBP at 9670' Swaged bad casing at 7936-7949' CIBP at 7920' Last casing test 08/02 1500 psi	

WELL HISTORY

06-23-93 Cleaned out liner down to 12,480'.

06-25-93 Ran CBL with 2000 psi applied to casing:

8000-8100	Very Poor
8100-9100	Good to Very Good
9100-9150'	Poor (liner top)
9150-12480'	Very Good

06-27-93 Perf'd 10168-12433 (103 intervals, 301', 347 holes)

07-02-93 Acidized 10168-12433 with 30,000 g 15% HCL (slight diversion partly due to blender and pump truck problems). Tagged acid with RA material.

07-03-93 Ran GR log to find RA material. Found acid treatment evenly distributed across perfs.

07-06-93 Ran production log with well flowing 48 bopd + no water and 100 mcfgpd.

Note: Results questionable due to low rates.

10156-174	Production indicated
10656-670	Production indicated
11660-708	Production indicated
11800-802	Production indicated
11840-860	Production indicated

07-09-93 Set 5" CIBP at 10,140'.

07-09-93 Perf'd LGR 9683-10007 (30 intervals, 101', 252 holes).

07-13-93 Acidized 9683-10007 with 15,000 g 15% HCL (fair diversion).

07-19-97 Drilled out CIBP at 10,140' and pushed remains down to 12,433'.

08-07-93 Installed rod pumping equipment.

07-97 Fished rods and tubing, swaged out casing at 7936-7949'.

07-23-97 Set CIBP at 9670' with one sk cement on top. Left well shut in.

07-31-02 MIRU to evaluate interval 7700-7900' for water disposal

08-05-02 Set CIBP with cement on top at 7920'. Fill and test casing to 1500 psi.

08-06-02 Perforate Upper Green River 7716-7872', 8 int, 64', 192 holes.

08-07-02 Swab test to recover water sample, very little entry, black oil creating problems swabbing.

08-08-02 Acidize with 6400 gals 15% HCL with additives and 200 balls. Good ball action. Very liitle bleed off after the acid job.

08-10-02 Finish swab testing, pumped into with 130 bbls formation water at 1 BPM, initial pressure 950 psi, final pressure 1650 psi, shut down, 1600 psi, bled to 1550 in 5 min.

08-13-02 64 hr SITP 400 psi, released packer, pulled 3 jts, nipple down BOP, spaced out, run 3 jts, reset packer, nipple up wellhead, test packer to 1000 psi. shut well in.

CONVERSION PROCEDURE:

1. MIRU workover rig, pull tubing and packer. Lay down 2 7/8" Nulock tubing. Dig and line a 10' X 10' X 4' deep work pit to circulate cement to.

2. Set a 7" CIBP at 2540', perforate four feet, eight holes from 2530 – 34'. Establish circulation down 7", up 7" – 9 5/8" annulus with formation water. Annular volume 0.0297 bbls/linear ft, 75 bbls. Cement with 400 sks Halliburton Premium "AG" cement. Displace to 2400' with 94 bbls formation water. Shut in over night.

3. Pick up 2 7/8" 8rd EUE tubing, TIH with 6 ¼" bit, clean out cement to 2425'. TOH.

4. Perforate selective Gamma Ray intervals from 1700 to 2400' in the Uintah Formation. Use 4" casing guns with deep penetrating charges.

5. TIH with 7" packer treating packer on tubing, set packer at 1650'. Swab test perforations. Acidize with 100 gals 15% HCL acid per foot with ball sealer to break down the perforations. Swab back load.

6. Run a step rate test at ¼, ½, 1, 2, 3, 4 & 5 BPM.

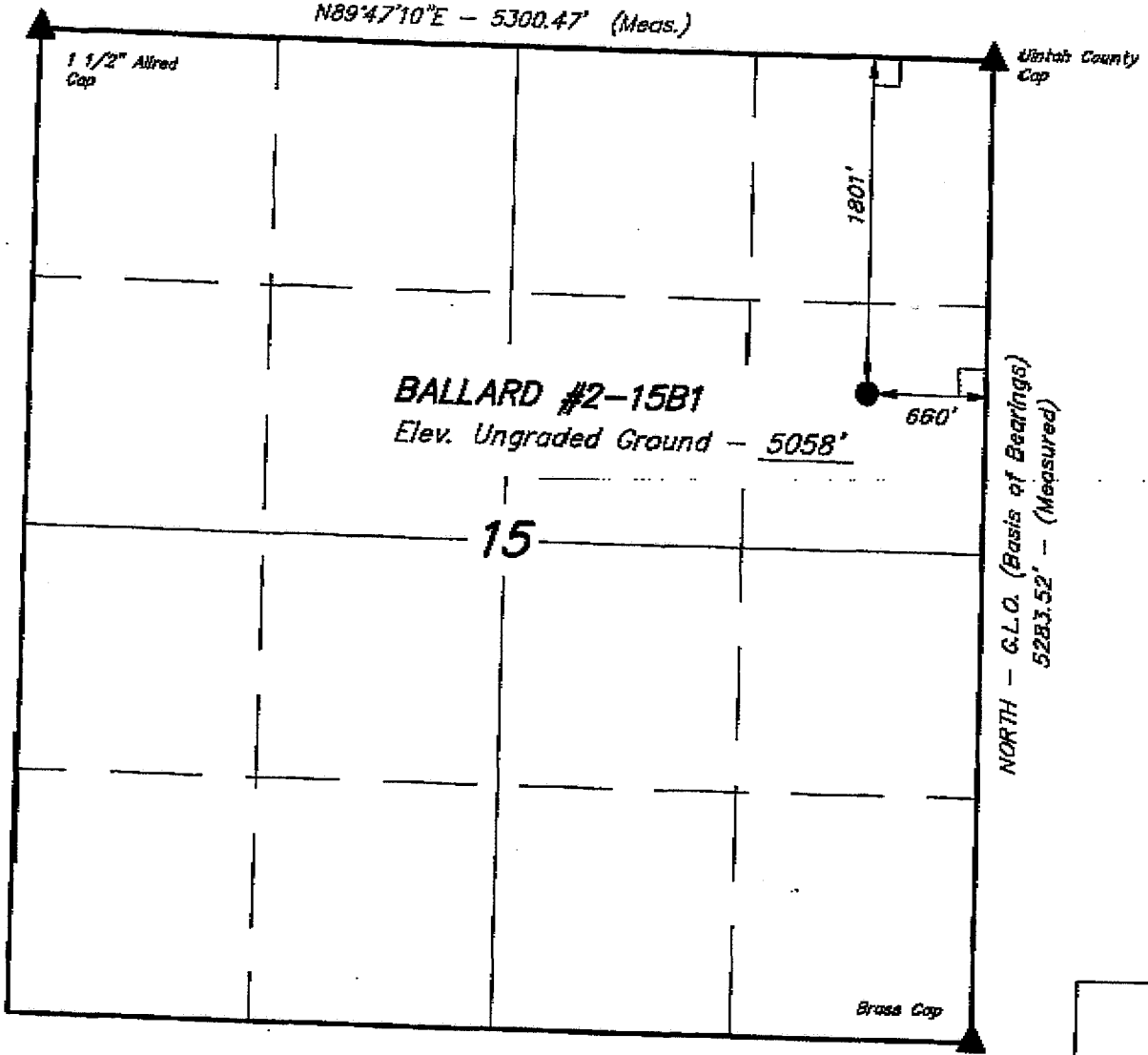
7. TOH with treating packer. Pick up an Arrowset I packer with an on-off tool with a nipple profile in the on-off tool. TIH, set the packer at 1630', space out and land the tubing with 10,000 lbs compression. Fill and test the annulus to 1000 psi.

8. Set facilities and start injecting based on permit.

PENNZOIL EXPLR. & PROD. CO.

Well location, BALLARD #2-15B1, located as shown in the SE 1/4 NE 1/4 of Section 15, T2S, R1W, U.S.B.&M. Uintah County, Utah.

T2S, R1W, U.S.B.&M.



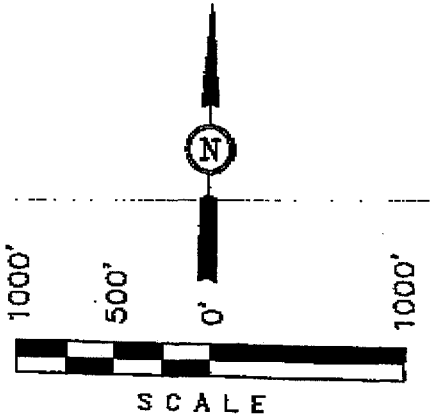
LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD

BASIS OF ELEVATION

SPOT ELEVATION AT THE NE CORNER OF SECTION 15, T2S, R1W, U.S.B.&M. TAKEN FROM THE ROOSEVELT QUADRANGLE, UTAH, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5077 FEET.



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.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX 1758 – 85 SOUTH – 200 EAST
VERNAL, UTAH – 84078

SCALE	DATE SURVEYED	DATE DRAWN
1" = 1000'	8-3-92	8-3-92
PARTY	REFERENCES	

Schlumberger

PHASOR INDUCTION LOG W/ LINEAR CORRELATION

COMPANY	PENNZOIL COMPANY
WELL	BALLARD 2-15B1
FIELD	BLUEBELL
COUNTY	UINTAH
STATE	UTAH

COUNTY: UINTAH
FIELD: BLUEBELL
LOCATION: 1801 FNL & 660 FEL
WELL: BALLARD 2-15B1
COMPANY: PENNZOIL COMPANY

LOCATION: 1801'FNL & 660'FEL

Other Services:
DITE
SDT-ARRAY

API SERIAL NO.	SECT.	TWP.	RANGE
43-013-32351	15	2S	1W

Permanent Datum	GROUND LEVEL	Elev.	5060.0 F
Log Measured From	KB	24.0 F	above Perm. Datum
Drilling Measured From	KB		

Elev.: K.B.5084.0 F
D.F.5083.0 F
G.L.5060.0 F

Date	29-APR-1993		
Run No.	ONE		
Depth Driller	9450.0 F		
Depth Logger (Schl.)	9445.0 F		
Btm. Log Interval	9439.0 F		
Top Log Interval	2556.0 F		
Casing-Driller	9 5/8" @ 2560.0 F	@	@
Casing-Logger	2556.0 F		
Bit Size	8 3/4" @	@	@
Type Fluid in Hole	LSND		
Dens. / Visc.	9.20 LB/G	42.0 S	
pH / Fld. Loss	9.7	13.0 C3	
Source of Sample	FLOWLINE		
Rm @ Meas. Temp.	.914 OHMM @ 72.0 DEGF		@
Rmf @ Meas. Temp.	.635 OHMM @ 72.0 DEGF		@
Rmc @ Meas. Temp.	1.150 OHMM @ 72.0 DEGF		@
Source: Rmf / Rmc	MEAS	CALC	
Rm @ BHT	.432 OHMM @ 160. DEGF		@
TIME: Circulation Ended	4-29 @ 18:55		
TIME: Logger on Bottom	4-30 @ 00:10		
Max. Rec. Temp.	160. DEGF		
Equip. / Location	8264	VERNAL,UT	
Recorded By	JEFF GEBHART		
Witnessed By	SEAN FITZMAURICE		

The well name, location and borehole reference data were furnished by the customer

sustained by anyone resulting from any interpretations made by any of our ... interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

un No.	ONE		
ervice Order No.	625372		
rilling Fluid Level			
alinity	3700.0 PPM		
mf @ BHT	.300 OHMM	@ 160. DEGF	@
mc @ BHT	.544 OHMM	@ 160. DEGF	@
ogging Speed	1200.0 F/HR		
QUIPMENT DATA			
ool Number 1	TCM 1147		
ool Number 2	WDM 1718		
ool Number 3	TCCB 512		
ool Number 4	SGCSA 280		
ool Number 5	MCDG 1003		
ool Number 6	SDCC 25		
ool Number 7	SLR		
ool Number 8	SLSV 25		
ool Number 9	DIC 465		
ool Number 10	DISH 468		
ool Number 11	CREW:SUNKEES		
ool Number 12	RIXEY		

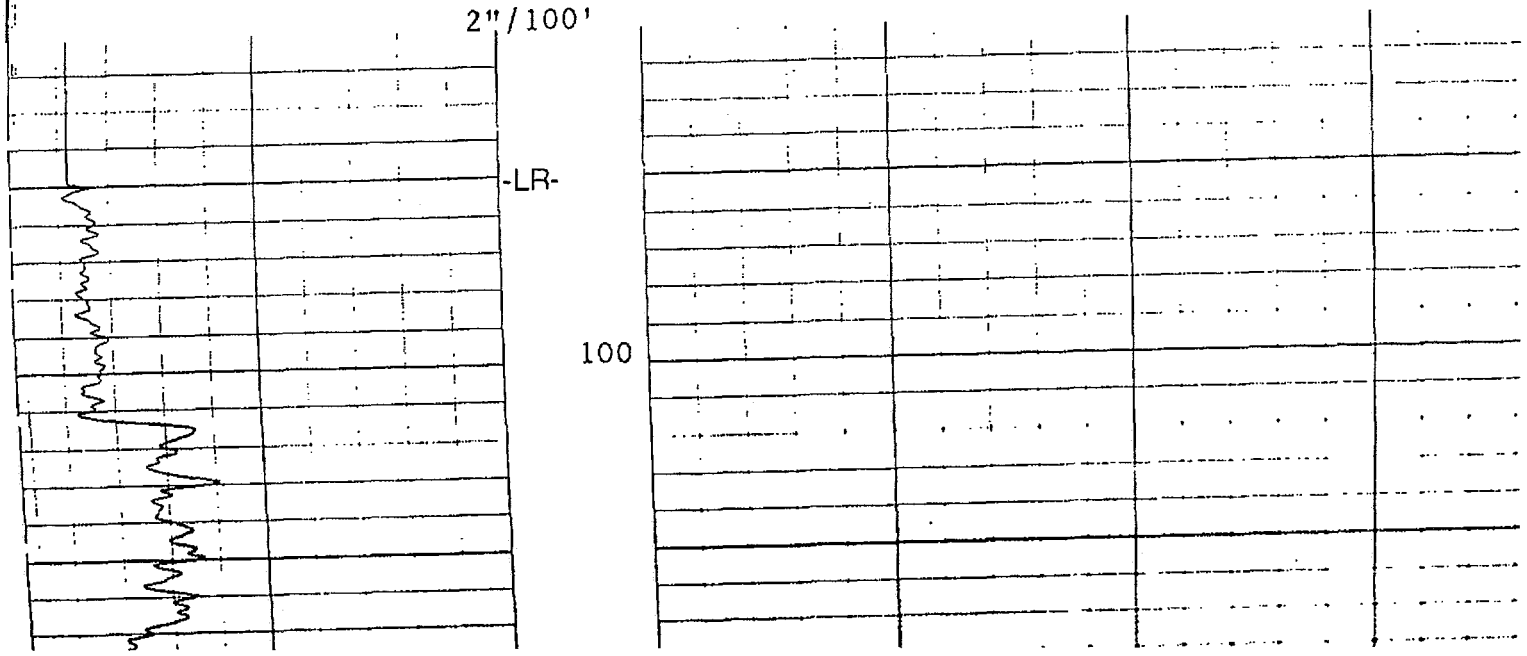
REMARKS:

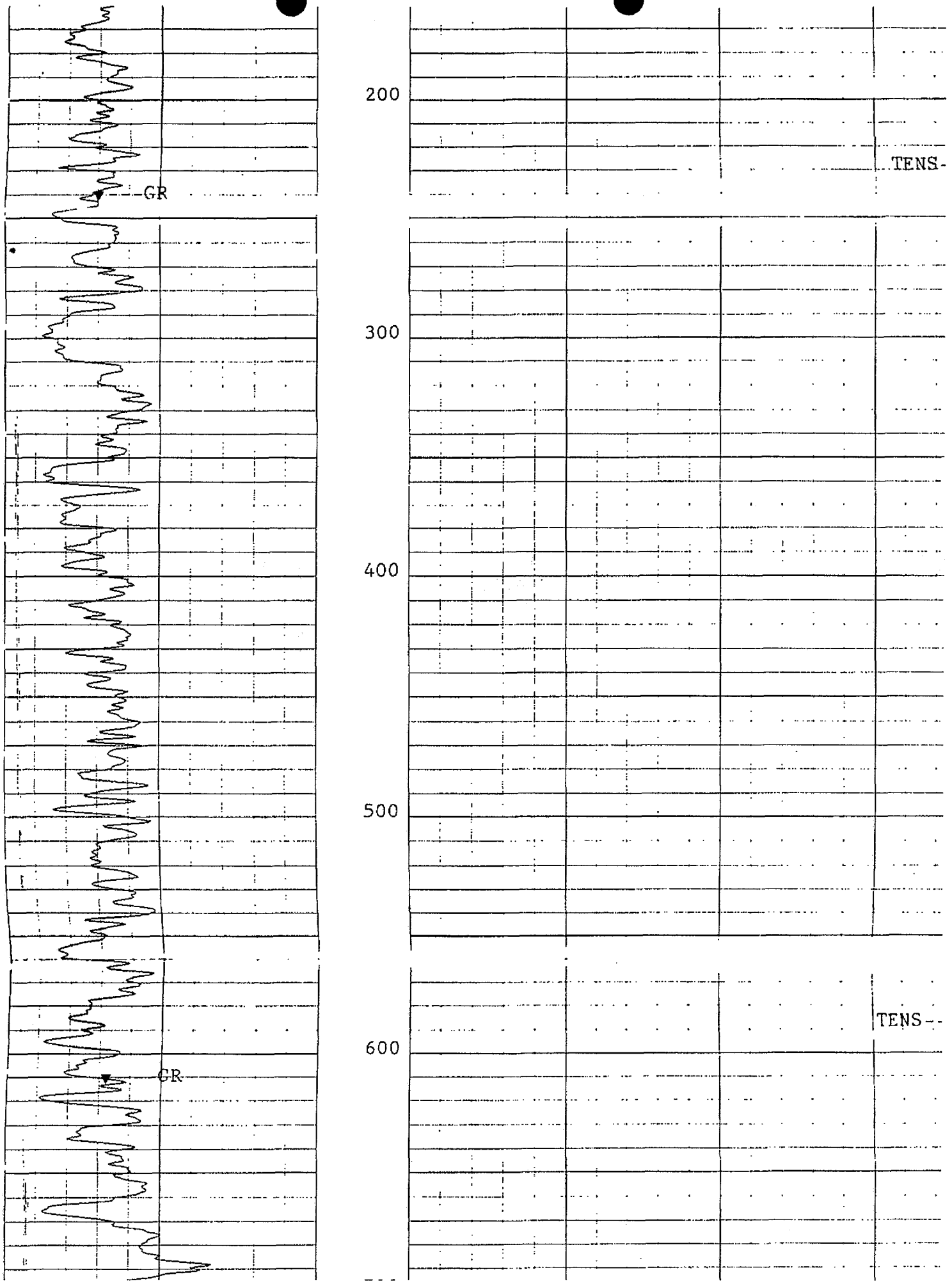
TOOLSTRING: DITE-SGTL-SDT-MCDG-TCCB.
PHASOR LOGGED ON 20KHZ.
1.5 INCH STANDOFFS ON DITE.
TWO CMEZ CENTRALIZERS ON SDT.
SONIC POROSITY USING MATRIX = 51.3US/FT.

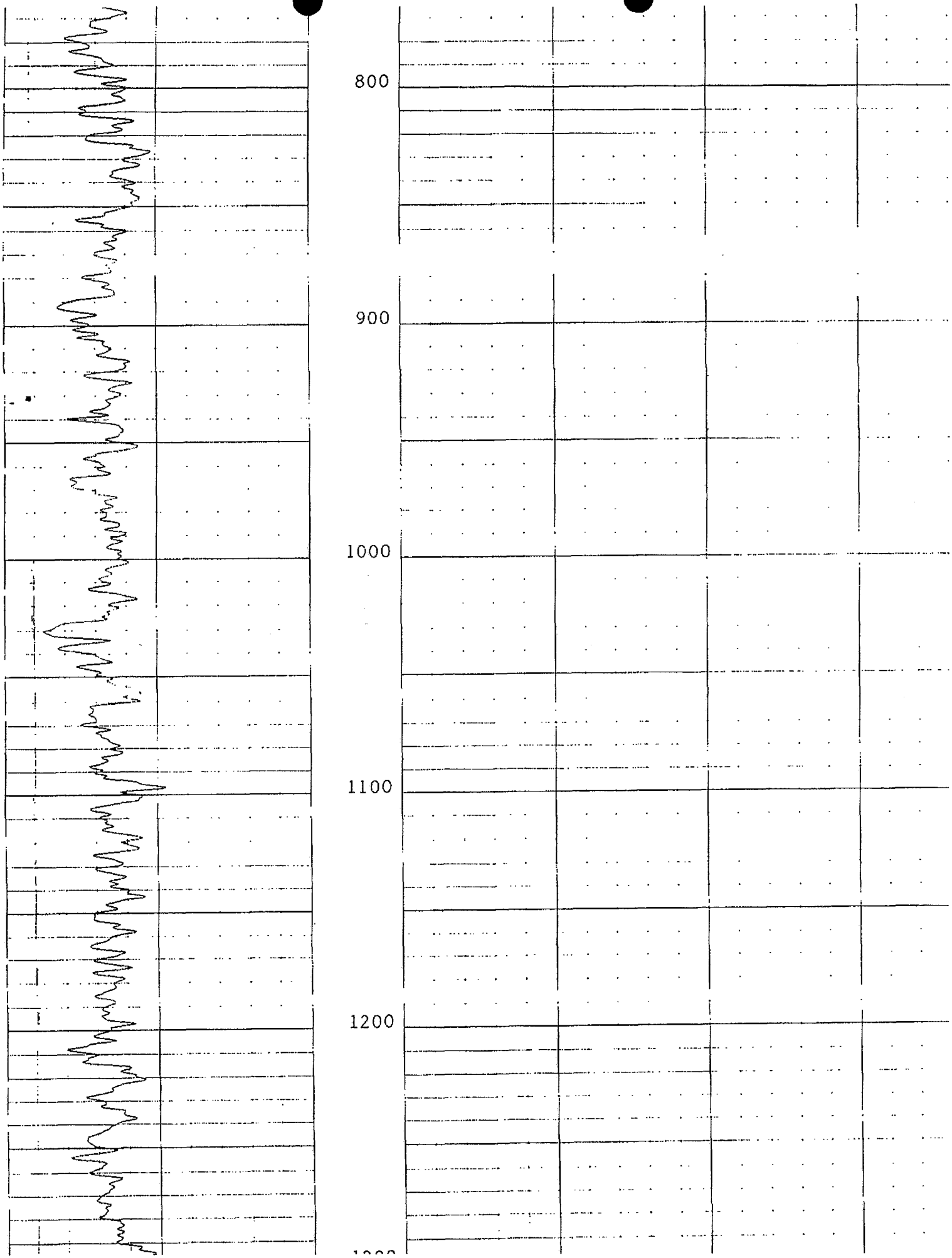
GR(GAPI)		SFLA(OHMM)	TENS(LBF)
0.0 150.00		0.0 20.000	10000.

CP 38.2 FILE 3 30-APR-1993 07:02 (UP)

2"/100'




GR
200
TENS
300
400
500
GR
600
TENS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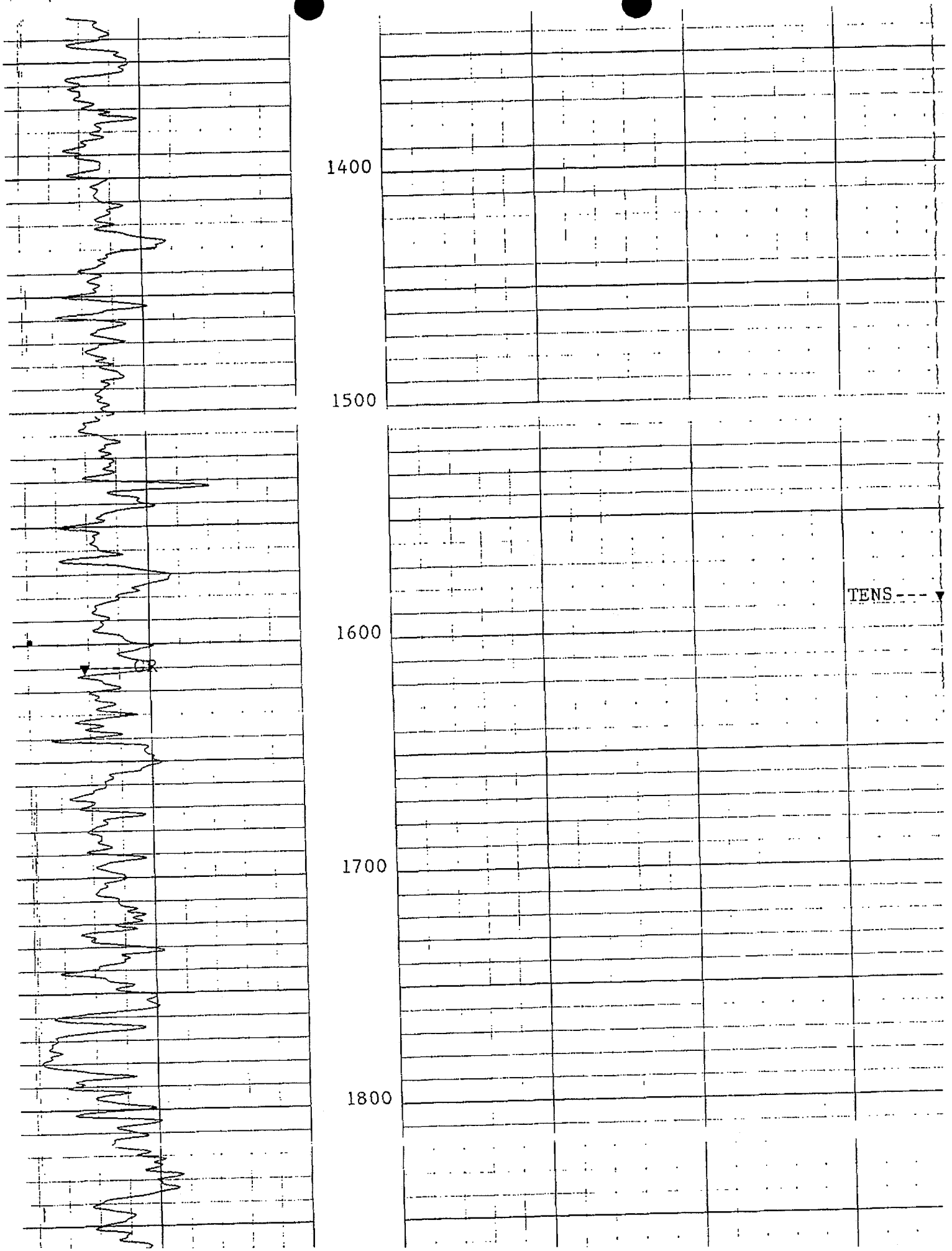
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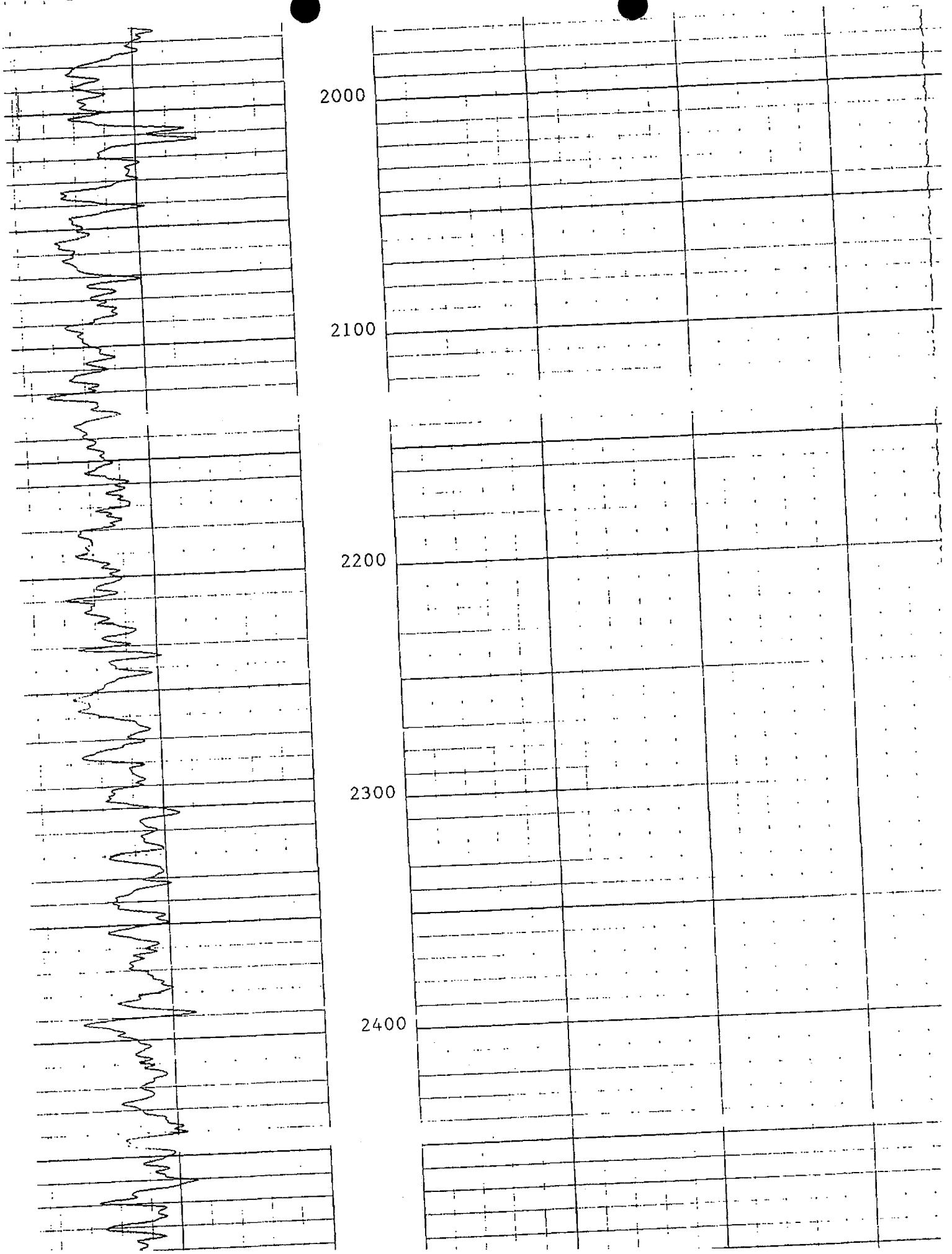
1600
1700
1800
TENS
GR


2000
2100
2200
2300
2400

BALLARD 2-15B1

OPERATORS: within ½ mile

EL PASO PRODUCTION COMPANY
9 GREENWAY PLAZA
HOUSTON, TX 77046

PHONE (713) 420-2600 FAX (713) 297-1160

Devon Energy Production Co., L.P.

Eastern Utah and western Colorado

0 2,000 4,000

FEET

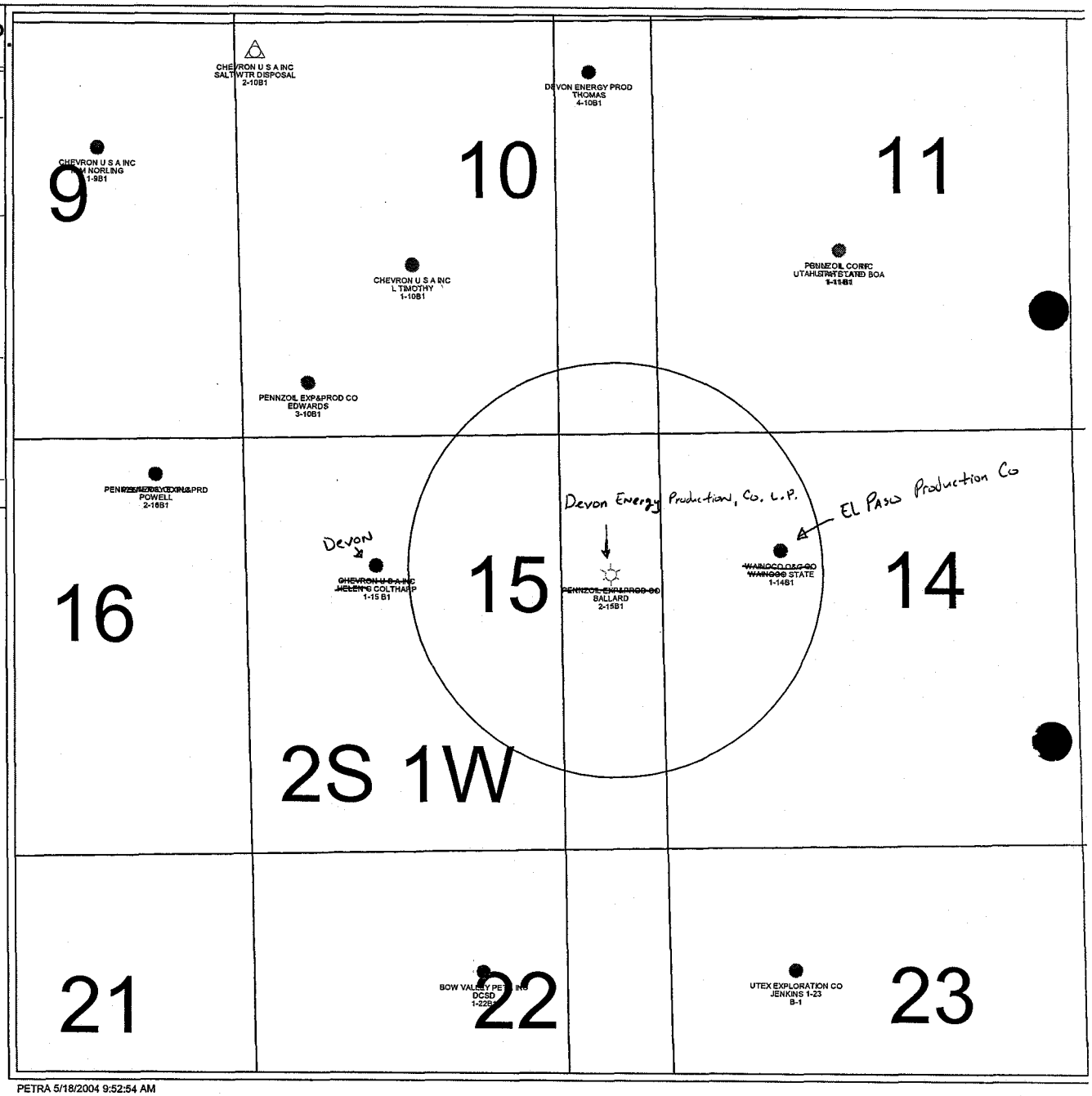
POSTED WELL DATA

Operator
Well Name
Well Number

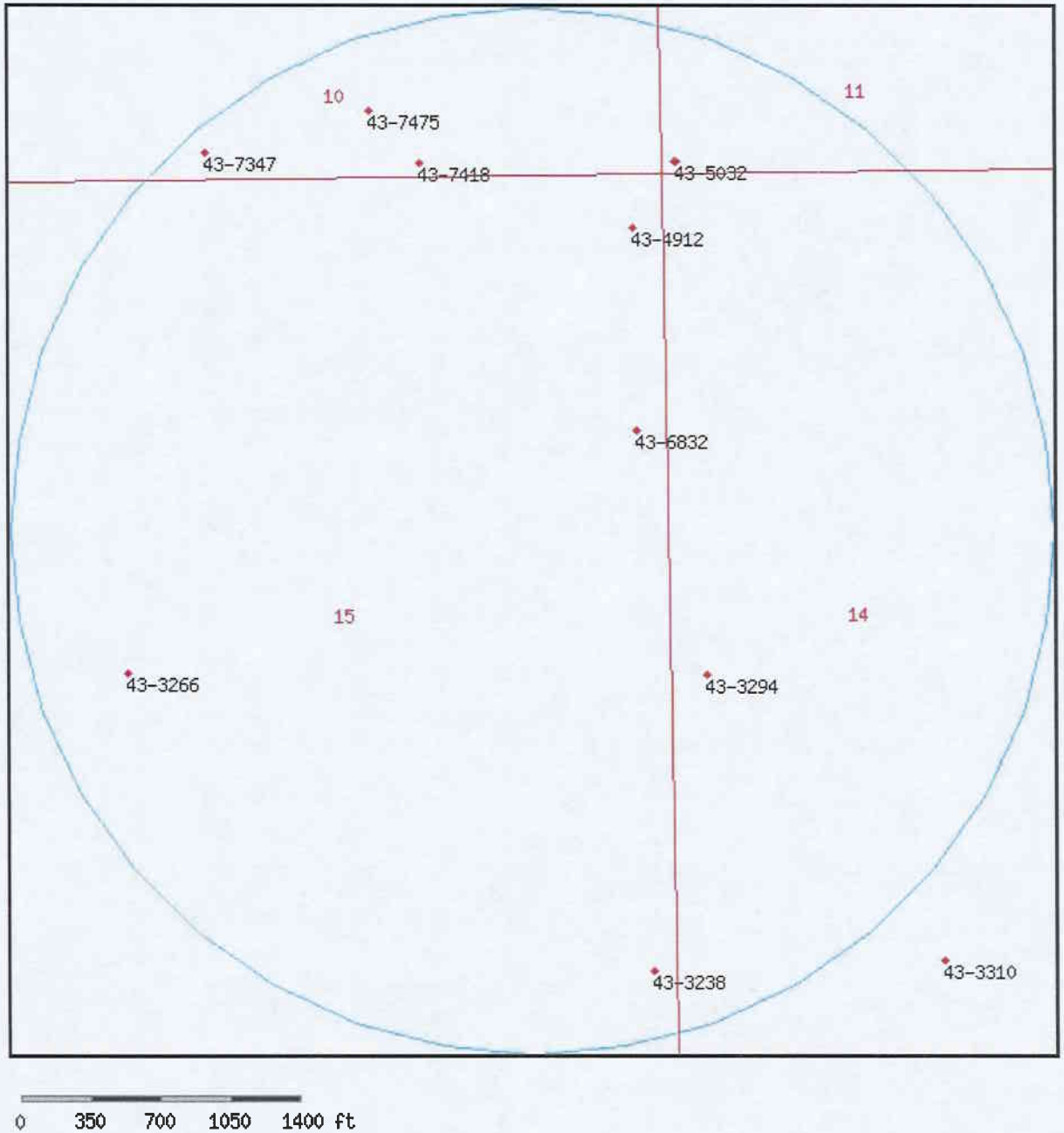
WELL SYMBOLS

- Oil Well
- Gas Well
- Dry Hole
- Service Well

May 18, 2004



PETRA 5/18/2004 9:52:54 AM


10
11
43-7475
43-7347
43-7418
43-5032
43-4912
43-6832
15
14
43-3266
43-3294
43-3238
43-3310
0
350
700
1050
1400 ft

Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
43-3238	Underground N1261 W153 SE 15 2S 1W US		P	19391125	DIS	0.016	0.000	George H. Harrison Roosevelt UT 84066
43-3266	Underground N200 E2540 W4 15 2S 1W US		P	19420718	DIS	0.007	0.000	J. Robert Gillespie Roosevelt UT 84066
43-3294	Underground N115 E173 W4 14 2S 1W US		P	19450922	DIS	0.003	0.000	Angus Anderson Roosevelt UT 84066
43-3310	Underground N1320 E1320 SW 14 2S 1W US		P	19460206	S	0.013	0.000	E. L. Brown Roosevelt UT 84066
43-4912	Underground S272 W148 NE 15 2S 1W US	well info	P	19330227	DS	0.000	0.000	Peter Detomasi Roosevelt UT 84066
43-4998	Underground N65 E65 SW 11 2S 1W US		P	19180000	DS	0.001	0.000	Utah School and Institutional Trust Lands Admin. 675 East 500 South, 5th Floor
43-5032	Underground N66 E66 SW 11 2S 1W US		P	19140000	DIS	0.056	0.000	Angus Anderson Roosevelt UT 84066
43-6832	Underground S1290 W133 NE 15 2S 1W US	well info	P	19710827	DIS	0.015	0.000	B. Y. Whitmore Roosevelt UT 84066
43-7347	Underground		P	19730425	DIS	0.015	0.000	Gregory Roy Chidester

	N110 W2315 SE 10 2S 1W US						Box 1403
43-7418	Underground	well info	P	19740227 DIS	0.015	0.000	Leverett A. and Maxine A. Jones
	N100 E1420 S4 10 2S 1W US						Route 2, Box 56-C
43-7475	Underground		P	19740422 DIS	0.015	0.000	David M. & Sandra L. Thomson
	N360 E1160 S4 10 2S 1W US						Route 1, Box 104A

AFFIDAVIT

I, Billy Johnson am an employee of Devon Energy Production Company, L. P. and mailed out notification to all the land owners and operators within the required ½ mile radius to convert the Ballard 2-15B1 to a Salt Water Disposal Well on this day June 25, 2004.

Billy Johnson
6/25/2004

devon

Devon Energy Corporation
20 North Broadway
Oklahoma City, Oklahoma 73102-8260

June 24, 2004

RE: Ballard 2-15B1
Section 15, T2S, R1W
Uintah Co, Utah

To Whom It May Concern:

This notification is being sent to all landowners residing within one-half mile of this well location in accordance with requirements of Utah's Division of Administrative Rules (R649-5-2.). This operation, if approved, will be conducted in compliance with the requirements of Utah's Department of Administrative Services.

Devon Energy Production Company, L. P. is applying to convert their existing Ballard 2-15B1 to a Salt Water Disposal Injection Well. For your reference the application (UIC FORM 1) and location plat are attached to this letter.

If more information is needed, technical detail is available electronically upon request. Please e-mail **Billy.Johnson@dvn.com**.

Cordially,

Billy Johnson

Billy Johnson
Operations Technician

Enclosure

UIC FORM 1

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

APPLICATION FOR INJECTION WELL

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ATTACH ADDITIONAL INFORMATION AS REQUIRED BY CURRENT UTAH OIL AND GAS CONSERVATION GENERAL RULES

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

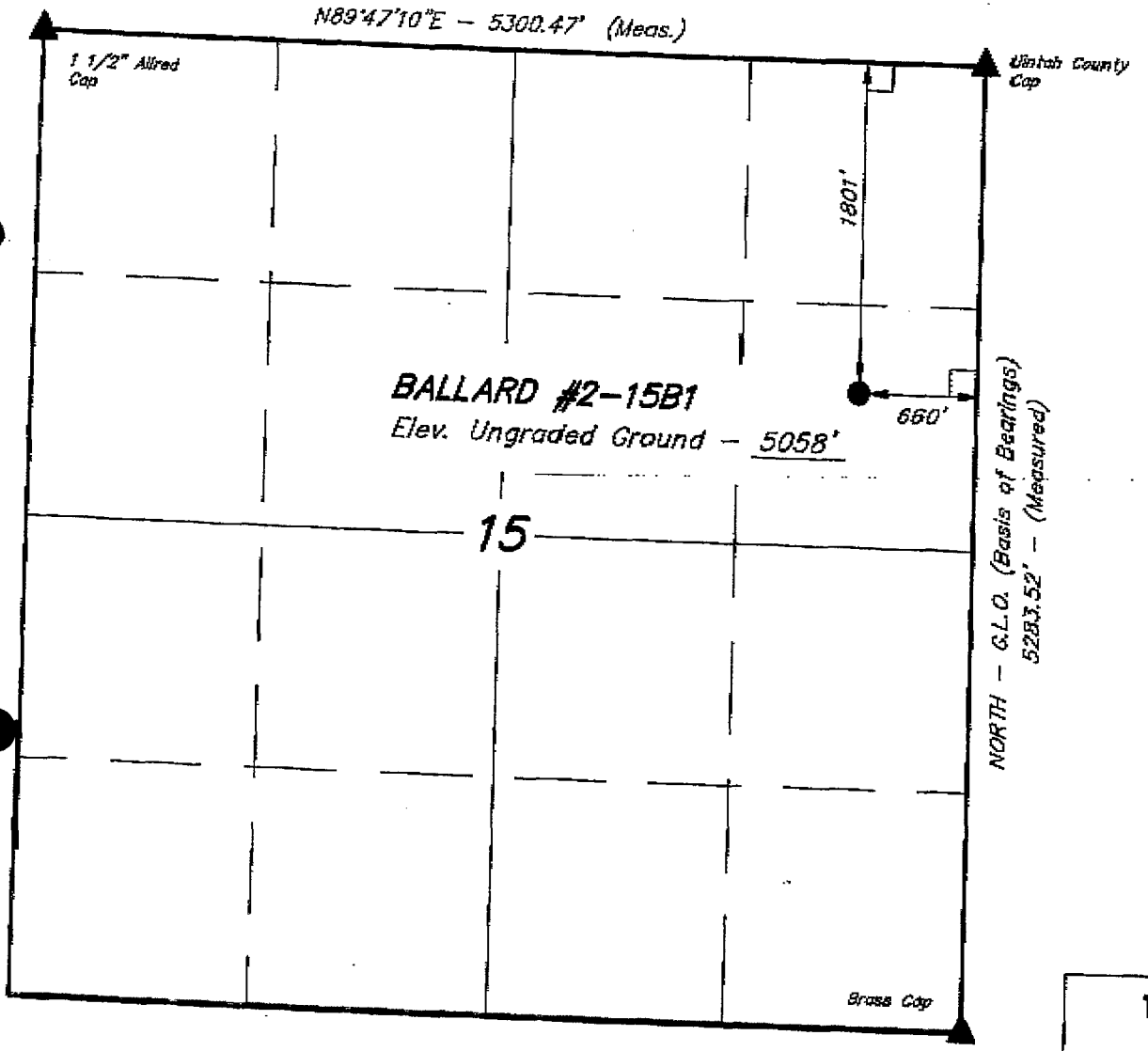
Name (Please Print) Billy Johnson Title Operations Technician

Signature Billy Johnson Date June 24, 2004

(5/2002)

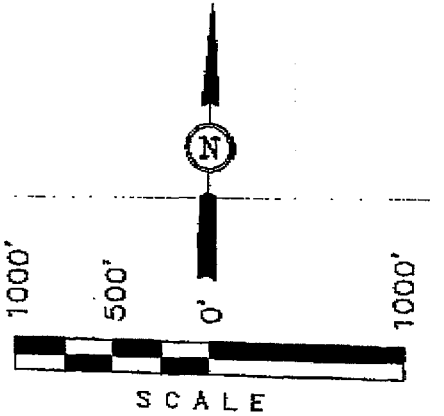
PENNZOIL EXPLR. & PROD. CO.

Well location, BALLARD #2-15B1, located as shown in the SE 1/4 NE 1/4 of Section 15, T2S, R1W, U.S.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

SPOT ELEVATION AT THE NE CORNER OF SECTION 15, T2S, R1W, U.S.B.&M. TAKEN FROM THE ROOSEVELT QUADRANGLE, UTAH, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5077 FEET.



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.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX 1758 – 86 SOUTH – 200 EAST
VERNAL, UTAH – 84078

SCALE	DATE SURVEYED	DATE DRAWN
1" = 1000'	8-3-92	8-3-92
PARTY	REFERENCES	

UTAH DIVISION OF WATER RIGHTS

WRPLAT Program Output Listing

Version: 2004.03.26.00 Rundate: 06/28/2004 03:50 PM

Radius search of 2640 feet from a point S1801 W660 from the NE corner, section 15, Township 2S, Range 1W, US b&m
Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all

KB ELEVATION - 5084
BMSW ELEV. - 1000

SURFACE OWNERS: within ½ mile

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HOUSTON, TX 77046

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Robert Bergquist
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Mark and Kim Anderton
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Roosevelt, UT 84066

Donna Etchen
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Roosevelt, UT 84066

Annette Mathisen
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Robert Haseth
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Roosevelt, UT 84066

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Roosevelt, UT 84066

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Roosvelt, UT 84066

Kevin Scott
392 N 700 E 107-2
Roosevelt, UT 84066

Jon Wilson
738 E 400 N
Roosevelt, UT 84066

Jill Nagel
756 E 400 N 108-1
Roosevelt, UT 84066

Greg Bowker
774 E 400 N 108-2
Roosevelt, UT 84066

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Roosevelt, UT 84066

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919 E 200 N 111-5
Roosevelt, UT 84066

Barbara Timothy Trust
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Roosevelt, UT 84066

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Columbus, OH 43219

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Roosevelt, UT 84066

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Roosevelt, UT 84066

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Roosevelt, UT 84066

Richita Hackford
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Roosevelt, UT 84066

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Roosevelt, UT 84066

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Snow Investments LLC
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Roosevelt, UT 84066

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Roosevelt, UT 84066

Troy Thompson
288 N 800 E 113-16
Roosevelt, UT 84066

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Roosevelt, UT 84066

Mountain America
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Salt Lake City, UT 84111

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Roosevelt, UT 84066

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Roosevelt, UT 84066

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Roosevelt, UT 84066

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Roosevelt, UT 84066

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Centerville UT 84014

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Granite Bay, CA 95746

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West Valley City, UT 84120

Le Roy and Veneice Parkin
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Orem, UT 84059

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Salt Lake City, UT 84121

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Layton, UT 84040

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Salt Lake City, UT 84119

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Webster, Sager, et al
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Weste Jordan, UT 84084

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Salt Lake City, UT 84107-6925

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Bountiful, UT 84010

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Orem, UT 84057

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Roosevelt, UT 84066

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etal
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Billings, MT 59106

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Roosevelt, UT 84066

Akosita Kaufusi
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Roosevelt, UT 84066

Jose Solis
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Roosevelt, UT 84066

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Mark Redmond
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Roosevelt, UT 84066

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Ballard, UT 84066

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Alexander Naomi et al
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Roosevelt, UT 84066

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Roosevelt, UT 84066

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Roosevelt, UT 84066

Orson and Vicki Hawkins
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Roosevelt, UT 84066

Kerwin and Cathy Johansen
RR 2 Box 2792
Roosevelt, UT 84066

Gregory Wallace and Jesse Ruth
Stevenson
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Ballard, UT 84066

Ross and Stephanie Rowley
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Ballard, UT 84066

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Roosevelt, UT 84066

Monica Dawn Lindsay
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Roosevelt, UT 84066

Frederick and Denise Garrison
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Ft Duchesne, UT 84026

Mark Reidhead
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Roosevelt, UT 84066

Alfred Kettle, Callie Joe Kettle,
Mark Kettle
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Roosevelt, UT 84066

Frank and Judy Dimick
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Ballard, UT 84066

Debbie Jensen
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Roosevelt, UT 84066

Robert and Carolyn Jarrett
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Larry Jensen
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Buckskin Enterprises LP
1059 W 200 N 58-6
Roosevelt, UT 84066

CKG Leasing LLC
1275 Clubhouse Dr
Roosevelt, UT 84066

Neves Properties LC
1275 Clubhouse Dr
Roosevelt, UT 84066

Creggar Enterprises LC
1275 Clubhouse Drive 69-1
Roosevelt, UT 84066

Robin and Jolynn Hill
P O Box 1263
Roosevelt, UT 84066

Buckskin Enterprises LP
1059 W 200 N
Roosevelt, UT 84066

Jack and Vicki Staker
1040 W 240 S
Roosevelt, UT 84066

Terry and Diane Buxton
1059 W 200 N 58-6
Roosevelt, UT 84066

Sancon Industries, Inc.
DBA Tri-County Concrete
P O Box 1567
Roosevelt, UT 84066

Uinta Cutter Associates
P O Box 668
Roosevelt, UT 84066

Jean Bluebird Bowden
RT 2 Box 2777
Roosevelt, UT 84066

Edwin and Betty Richman
546 Mason Circle
Roosevelt, UT 84066

Edwin and Betty Richman
546 Mason Circle
Roosevelt, UT 84066

Anthony and Wilma Melo
P O Box 1203
Roosevelt, UT 84066

Earl and Nancy Reary
P O Box 643
Fort Duchesne, UT 84026

K C Leasing
P O Box 396
Roosevelt, UT 84066

Louis Feigt
P O Box 1075
Roosevelt, UT 84066

Lamar and Lafean Richman
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Roosevelt, UT 84066

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Roosevelt, UT 84066

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Roosevelt, UT 84066

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Roosevelt, UT 84066

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Roosevelt, UT 84066

Jubal Anderton and Cindy Kearns
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Roosevelt, UT 84066

Dale and Charlotte Winward
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Ballard, UT 84066

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Roosevelt, UT 84066

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Caribou Four Corners, Inc.
%Maverik Country Store # 143
P O Box 8008
Afton, WY 83110-8008

Neil and Marcia White
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Roosevelt, UT 84066

Jubal Anderton
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Roosevelt, UT 84066

Dale and Charlotte Winward
RT 1 Box 2890
Roosevelt, UT 84066

Alan Noall Family Protection Trust
181 N 200 #3
Bountiful, UT 84010

Bestway Storage LC
1275 Clubhouse Dr
Roosevelt, UT 84066-2206

UIC FORM 1

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

APPLICATION FOR INJECTION WELL

Name of Operator Devon Energy Production Company, L. P.	Utah Account Number N	Well Name and Number Ballard 2-15B1
Address of Operator 20 North Broadway CITY Oklahoma City STATE OK ZIP 73102	Phone Number (405) 552-8125	API Number 4304732351
Location of Well Footage : 1801' FNL & 660' FEL County : Uintah QQ, Section, Township, Range: SENE 15 T2S 1W State : UTAH		Field or Unit Name Bluebell Lease Designation and Number FEE

Is this application for expansion of an existing project?	Yes ☑	No ☐
Will the proposed well be used for: Enhanced Recovery?	Yes ☐	No ☑
Disposal?	Yes ☑	No ☐
Storage?	Yes ☐	No ☑
Is this application for a new well to be drilled?	Yes ☐	No ☑
If this application is for an existing well, has a casing test been performed? Date of test: 8/4/2002	Yes ☑	No ☐

Proposed injection interval: from 1,700 to 2,400

Proposed maximum injection: rate 2,500 bpd pressure 2,000 psig

Proposed injection zone contains oil ☐, gas ☐, and / or fresh water ☐ within ½ mile of the well. ☑ BRACKISH WATER

List of attachments: Wellbore Schematic, Well History, Conversion Procedure, Well Location Plat, Logs, List of Operators, and Surface Owners within o.5 mile.

ATTACH ADDITIONAL INFORMATION AS REQUIRED BY CURRENT UTAH OIL AND GAS CONSERVATION GENERAL RULES

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

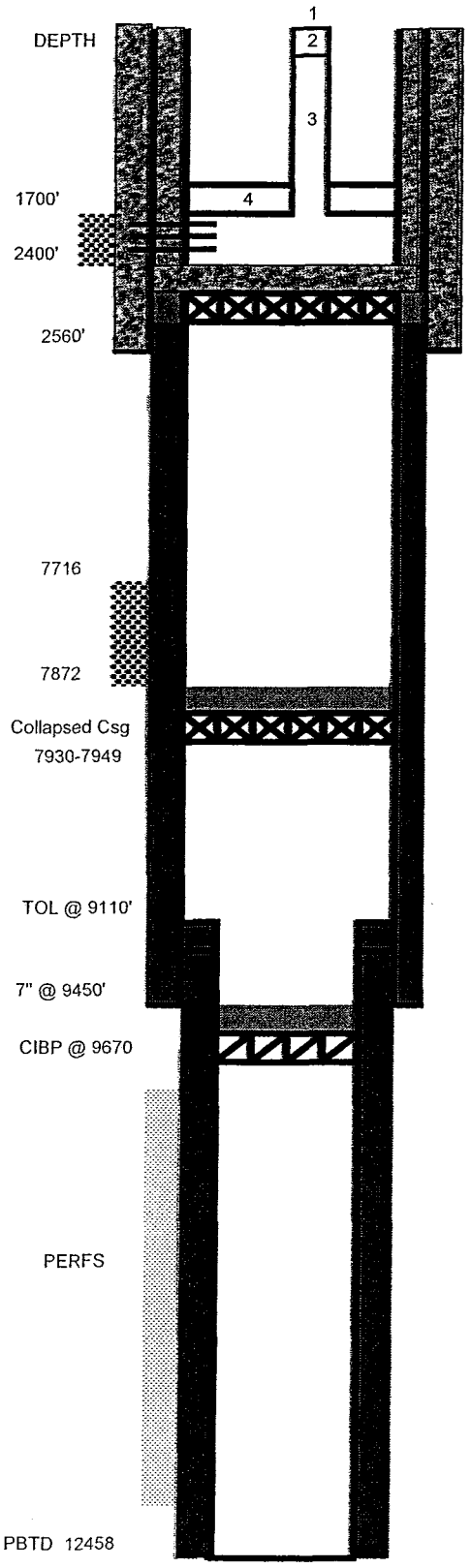
Name (Please Print) Billy Johnson Title Operations Technician

Signature Billy Johnson Date June 24, 2004

(5/2002)

PROPOSED WELLBORE SCHEMATIC

LOCATION: BALLARD 2-15B1 **DATE:** 5/24/2004



CASING	SURFACE:	9 5/8" 36 & 40 #K-55 AT 2560'
	INTERMEDIATE:	7" N-80 23# set at 9450'
	LINER:	5" N-80 18# from 9110 to 12500'

Production Tubing Detail

		Length	KB to Top
1	KB to GL	24.00	
2	Hanger 2 7/8" Hydril top by 2 7/8" 8rd btm		
3	2 7/8" 6.5# L-80 8rd EUE tbg		
4	Packer @ 1650'		1600.00

Circ. cmt. from 2534' to surface in 7" X $9^7/_8$" annulus
Perforations: 1700' - 2400'
CIBP at 2540'

TOC from bond log 2550'

CIBP at 7920 with 10' cement on top

CEMENT: SURFACE CASING

550 SKS Halliburton Lite, 12 ppg, yield 2.19 cf/sk with 2% CaCl
1/4 #/sk Flocele, 10#/sk Gilsonite
300 sks Halliburton "AG" Premium, 15.6 ppg, yield 1.19 cf/sk
Noted good returns, 46 bbls cement to surface.
one inched surface with 100 sks "AG" Premium

CIBP at 7920 with 10' cement on top

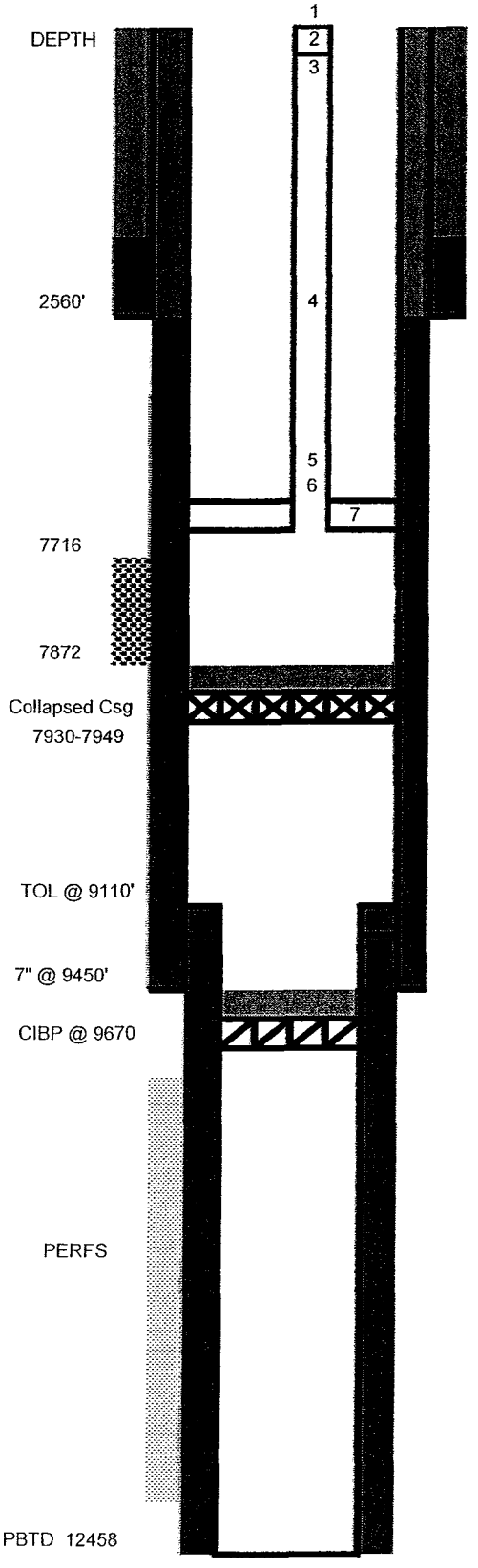
CEMENT: 7" Intermediate

First Stage:	9450-7227	Cement Volume from calculated Caliper log	450 CF
300 sacks 50/50 Pozmix, 14.1 #/gal 1.26 CF/SK yield			378 CF
150 sacks Premium "AG" 15.6 #/gal, 1.18 CF/SK yield			177 CF
Noted: Recovered 50 bbls cement contaminaed drilling mud			555 CF
TOC bond log 2550'			
Second Stage:	Stage tool at 7227' to base surface		1850 CF
550 sacks Hifill, 11 #/gal, 3.82 cf/sk yield			2101 CF
480 sacks 50/50 pozmix, 14/1 #/gal, 1.26 cf/sk yield			567 CF
Noted cement contaminated mud to surface			2668 CF

Not to Scale

WELLBORE SCHEMATIC

LOCATIO BALLARD 2-15B1 **DATE:** 5/20/2004



CASING

SURFACE:	9 5/8" 36 & 40 #K-55 AT 2560'
INTERMEDIATE:	7" N-80 23# set at 9450'
LINER:	5" N-80 18# from 9110 to 12500'

Production Tubing Detail

		Length	KB to Top
1	KB to GL	24.00	
2	Hanger 2 7/8" Hydril top by 2 7/8" 8rd btm	0.81	
3	XO 2 7/8" 8rd by 2 7/8" Nulock SCC pin by pin	0.54	
4	246 jts 2 7/8" N-80 Nulock tbg	NT	
5	XO 2 7/8" 8rd by 2 7/8" Nulock SCC	0.67	
6	Seating Nipple	1.10	
7	Packer at 7595	NT	

CEMENT: SURFACE CASING

550 SKS Halliburton Lite, 12 ppg, yield 2.19 cf/sk with 2% CaCl
1/4 #/sk Flocele, 10#/sk Gilsonite
300 sks Halliburton "AG" Premium, 15.6 ppg, yield 1.19 cf/sk
Noted good returns, 46 bbls cement to surface.
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480 sacks 50/50 pozmix, 14/1 #/gal, 1.26 cf/sk yield			567 CF
Noted cement contaminated mud to surface			2668 CF
TOC from bond log 2550'			

Not to Scale

BALLARD 2-15B1
SENE SECTION 15, T2S, R1W
UINTAH COUNTY, UTAH

WELL DATA:

API No.	43-047-32351	
Completed:	1993	
Casing:	9 5/8" 36 & 40# K-55 at 2560' 7" 23# N-80 at 9450' 5" 18# N-80 from 9110-12500'.	
Perforations:	10168-12433, 9683-10007 7716-7872	1993 2002
Other:	CIBP at 9670' Swaged bad casing at 7936-7949' CIBP at 7920' Last casing test 08/02 1500 psi	

WELL HISTORY

06-23-93 Cleaned out liner down to 12,480'.

06-25-93 Ran CBL with 2000 psi applied to casing:

8000-8100	Very Poor
8100-9100	Good to Very Good
9100-9150'	Poor (liner top)
9150-12480'	Very Good

06-27-93 Perf'd 10168-12433 (103 intervals, 301', 347 holes)

07-02-93 Acidized 10168-12433 with 30,000 g 15% HCL (slight diversion partly due to blender and pump truck problems). Tagged acid with RA material.

07-03-93 Ran GR log to find RA material. Found acid treatment evenly distributed across perfs.

07-06-93 Ran production log with well flowing 48 bopd + no water and 100 mcfgpd.

Note: Results questionable due to low rates.

10156-174	Production indicated
10656-670	Production indicated
11660-708	Production indicated
11800-802	Production indicated
11840-860	Production indicated

07-09-93 Set 5" CIBP at 10,140'.

07-09-93 Perf'd LGR 9683-10007 (30 intervals, 101', 252 holes).

07-13-93 Acidized 9683-10007 with 15,000 g 15% HCL (fair diversion).

07-19-97 Drilled out CIBP at 10,140' and pushed remains down to 12,433'.

08-07-93 Installed rod pumping equipment.

07-97 Fished rods and tubing, swaged out casing at 7936-7949'.

07-23-97 Set CIBP at 9670' with one sk cement on top. Left well shut in.

07-31-02 MIRU to evaluate interval 7700-7900' for water disposal

08-05-02 Set CIBP with cement on top at 7920'. Fill and test casing to 1500 psi.

08-06-02 Perforate Upper Green River 7716-7872', 8 int, 64', 192 holes.

08-07-02 Swab test to recover water sample, very little entry, black oil creating problems swabbing.

08-08-02 Acidize with 6400 gals 15% HCL with additives and 200 balls. Good ball action. Very liitle bleed off after the acid job.

08-10-02 Finish swab testing, pumped into with 130 bbls formation water at 1 BPM, initial pressure 950 psi, final pressure 1650 psi, shut down, 1600 psi, bled to 1550 in 5 min.

08-13-02 64 hr SITP 400 psi, released packer, pulled 3 jts, nipple down BOP, spaced out, run 3 jts, reset packer, nipple up wellhead, test packer to 1000 psi. shut well in.

CONVERSION PROCEDURE:

1. MIRU workover rig, pull tubing and packer. Lay down 2 7/8" Nulock tubing. Dig and line a 10' X 10' X 4' deep work pit to circulate cement to.

2. Set a 7" CIBP at 2540', perforate four feet, eight holes from 2530 – 34'. Establish circulation down 7", up 7" – 9 5/8" annulus with formation water. Annular volume 0.0297 bbls/linear ft, 75 bbls. Cement with 400 sks Halliburton Premium "AG" cement. Displace to 2400' with 94 bbls formation water. Shut in over night.

3. Pick up 2 7/8" 8rd EUE tubing, TIH with 6 ¼" bit, clean out cement to 2425'. TOH.

4. Perforate selective Gamma Ray intervals from 1700 to 2400' in the Uintah Formation. Use 4" casing guns with deep penetrating charges.

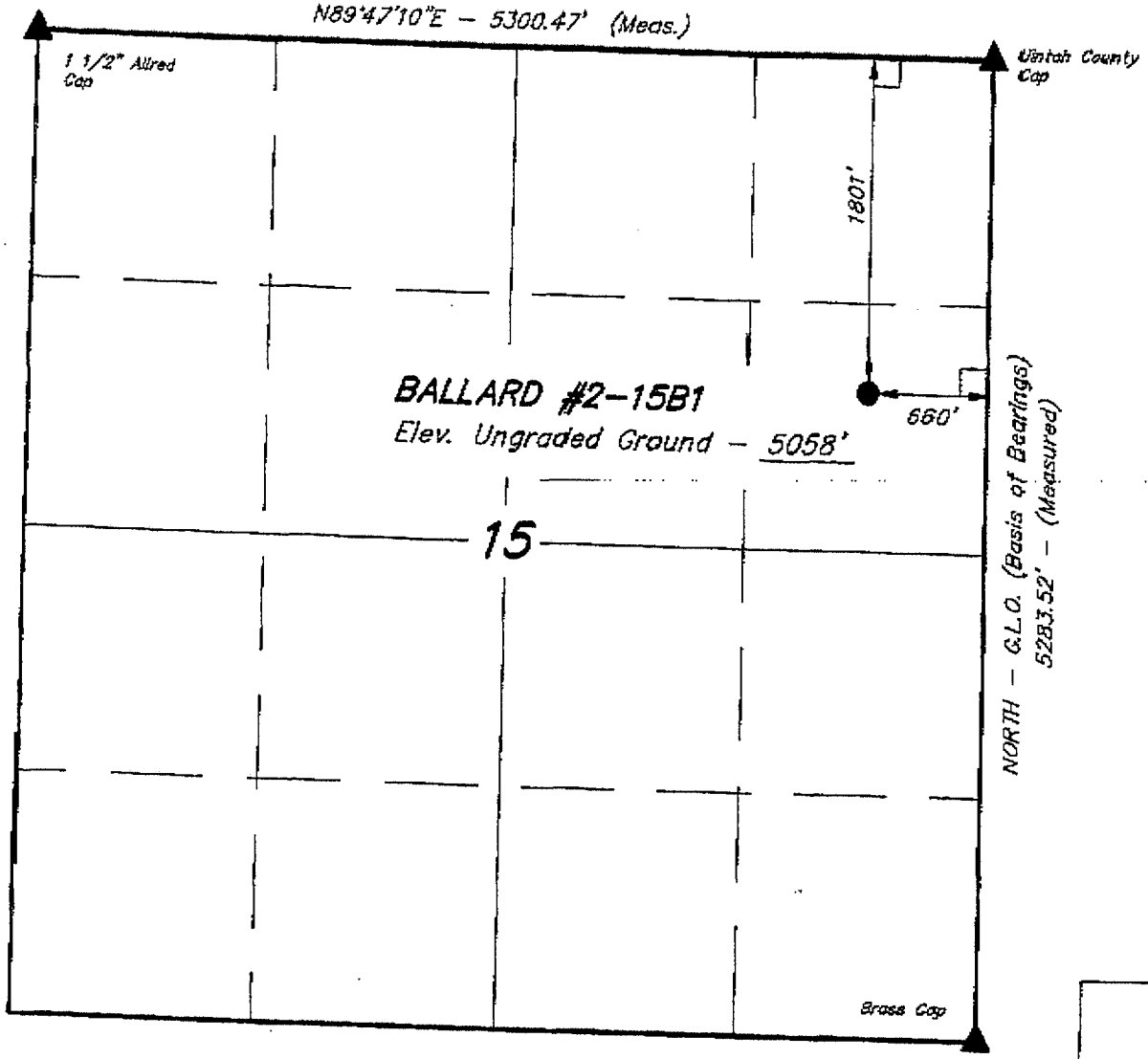
5. TIH with 7" packer treating packer on tubing, set packer at 1650'. Swab test perforations. Acidize with 100 gals 15% HCL acid per foot with ball sealer to break down the perforations. Swab back load.

6. Run a step rate test at ¼, ½, 1, 2, 3, 4 & 5 BPM.

7. TOH with treating packer. Pick up an Arrowset I packer with an on-off tool with a nipple profile in the on-off tool. TIH, set the packer at 1630', space out and land the tubing with 10,000 lbs compression. Fill and test the annulus to 1000 psi.

8. Set facilities and start injecting based on permit.

T2S, R1W, U.S.B.&M.



LEGEND:

└ = 90° SYMBOL

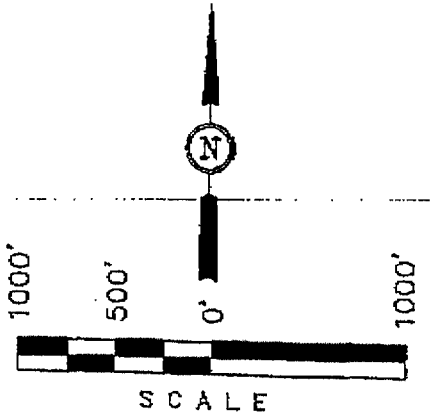
● = PROPOSED WELL HEAD

PENNZOIL EXPLR. & PROD. CO.

Well location, BALLARD #2-15B1, located as shown in the SE 1/4 NE 1/4 of Section 15, T2S, R1W, U.S.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NE CORNER OF SECTION 15, T2S, R1W, U.S.B.&M. TAKEN FROM THE ROOSEVELT QUADRANGLE, UTAH, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5077 FEET.



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.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX 1758 – 85 SOUTH – 200 EAST
VERNAL, UTAH – 84078

SCALE	DATE SURVEYED	DATE DRAWN
1" = 1000'	8-3-92	8-3-92
PARTY	REFERENCES	

Schlumberger

PHASOR INDUCTION LOG W/ LINEAR CORRELATION

COMPANY	PENNZOIL COMPANY
WELL	BALLARD 2-15B1
FIELD	BLUEBELL
COUNTY	UINTAH
STATE	UTAH

COUNTY: UINTAH
FIELD: BLUEBELL
LOCATION: 1801 FNL & 660'FEL
WELL: BALLARD 2-15B1
COMPANY: PENNZOIL COMPANY

LOCATION: 1801'FNL & 660'FEL

Other Services:
DITE
SDT-ARRAY

API SERIAL NO.	SECT.	TWP.	RANGE
43-013-32351	15	2S	1W

Permanent Datum	GROUND LEVEL	Elev.	5060.0 F	Elev.: K.B.5084.0 F
Log Measured From	KB	24.0 F	above Perm. Datum	D.F.5083.0 F
Drilling Measured From	KB			G.L.5060.0 F

Date	29-APR-1993		
Run No.	ONE		
Depth Driller	9450.0 F		
Depth Logger (Schl.)	9445.0 F		
Btm. Log Interval	9439.0 F		
Top Log Interval	2556.0 F		
Casing-Driller	9 5/8" @ 2560.0 F	@	@
Casing-Logger	2556.0 F		
Bit Size	8 3/4" @	@	@
Type Fluid in Hole	LSND		
Dens. / Visc.	9.20 LB/G	42.0 S	
pH / Fld. Loss	9.7	13.0 C3	
Source of Sample	FLOWLINE		
Rm @ Meas. Temp.	.914 OHMM	@ 72.0 DEGF	@
Rmf @ Meas. Temp.	.635 OHMM	@ 72.0 DEGF	@
Rmc @ Meas. Temp.	1.150 OHMM	@ 72.0 DEGF	@
Source: Rmf / Rmc	MEAS	CALC	
Rm @ BHT	.432 OHMM	@ 160. DEGF	@
TIME: Circulation Ended	4-29 @ 18:55		
TIME: Logger on Bottom	4-30 @ 00:10		
Max. Rec. Temp.	160. DEGF		
Equip. / Location	8264	VERNAL,UT	
Recorded By	JEFF GEBHART		
Witnessed By	SEAN FITZMAURICE		

The well name, location and borehole reference data were furnished by the customer

sustained by anyone resulting [illegible] any interpretations made by any of our [illegible] as set out in our current Price Schedule. Interpretations are also subject to Clause 4 of our General Terms and Conditions.

un No.	ONE		
ervice Order No.	625372		
rilling Fluid Level			
alinity	3700.0 PPM		
mf @ BHT	.300 OHMM	@ 160. DEGF	(i)
mc @ BHT	.544 OHMM	(ii) 160. DEGF	(ii)
ogging Speed	1200.0 F/HR		
QUIPMENT DATA			
ool Number 1	TCM 1147		
ool Number 2	WDM 1718		
ool Number 3	TCCB 512		
ool Number 4	SGCSA 280		
ool Number 5	MCDG 1003		
ool Number 6	SDCC 25		
ool Number 7	SLR		
ool Number 8	SLSV 25		
ool Number 9	DIC 465		
ool Number 10	DISH 468		
ool Number 11	CREW:SUNKEES		
ool Number 12	RIXEY		

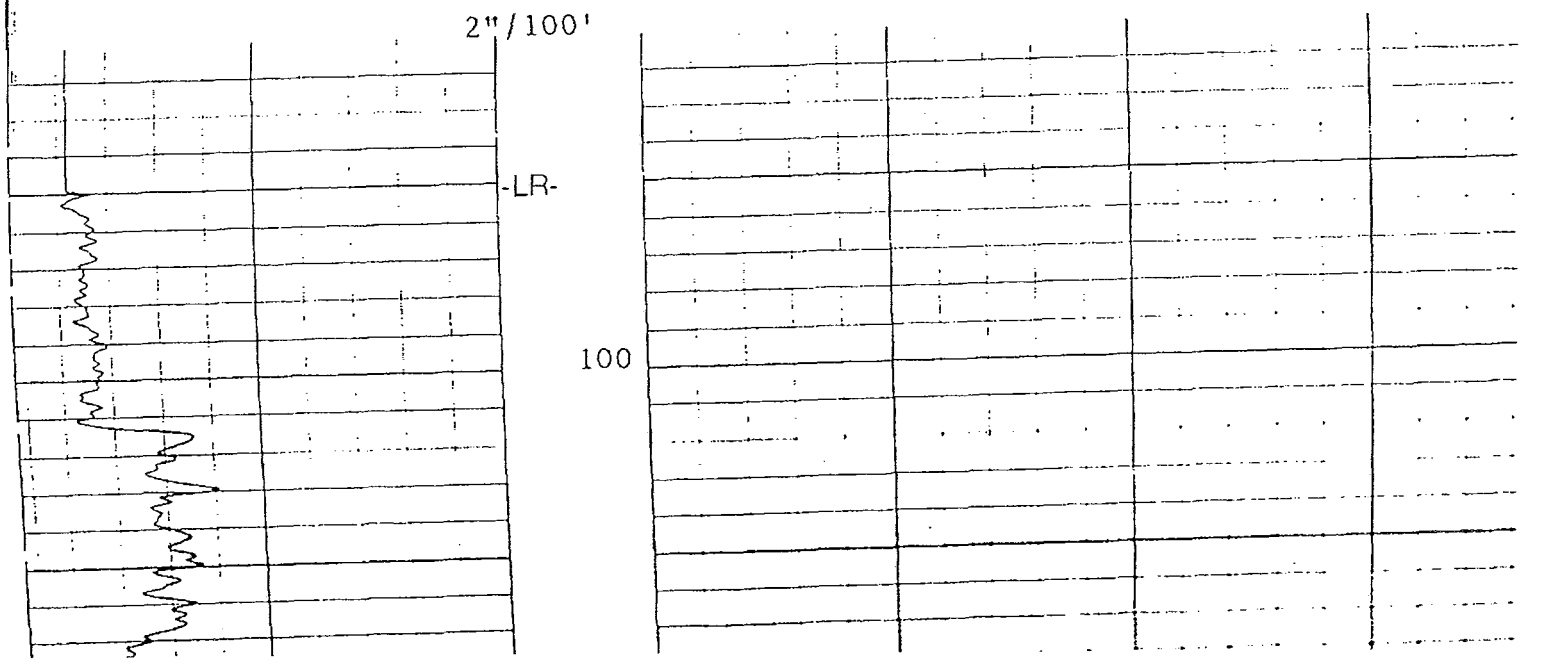
REMARKS:

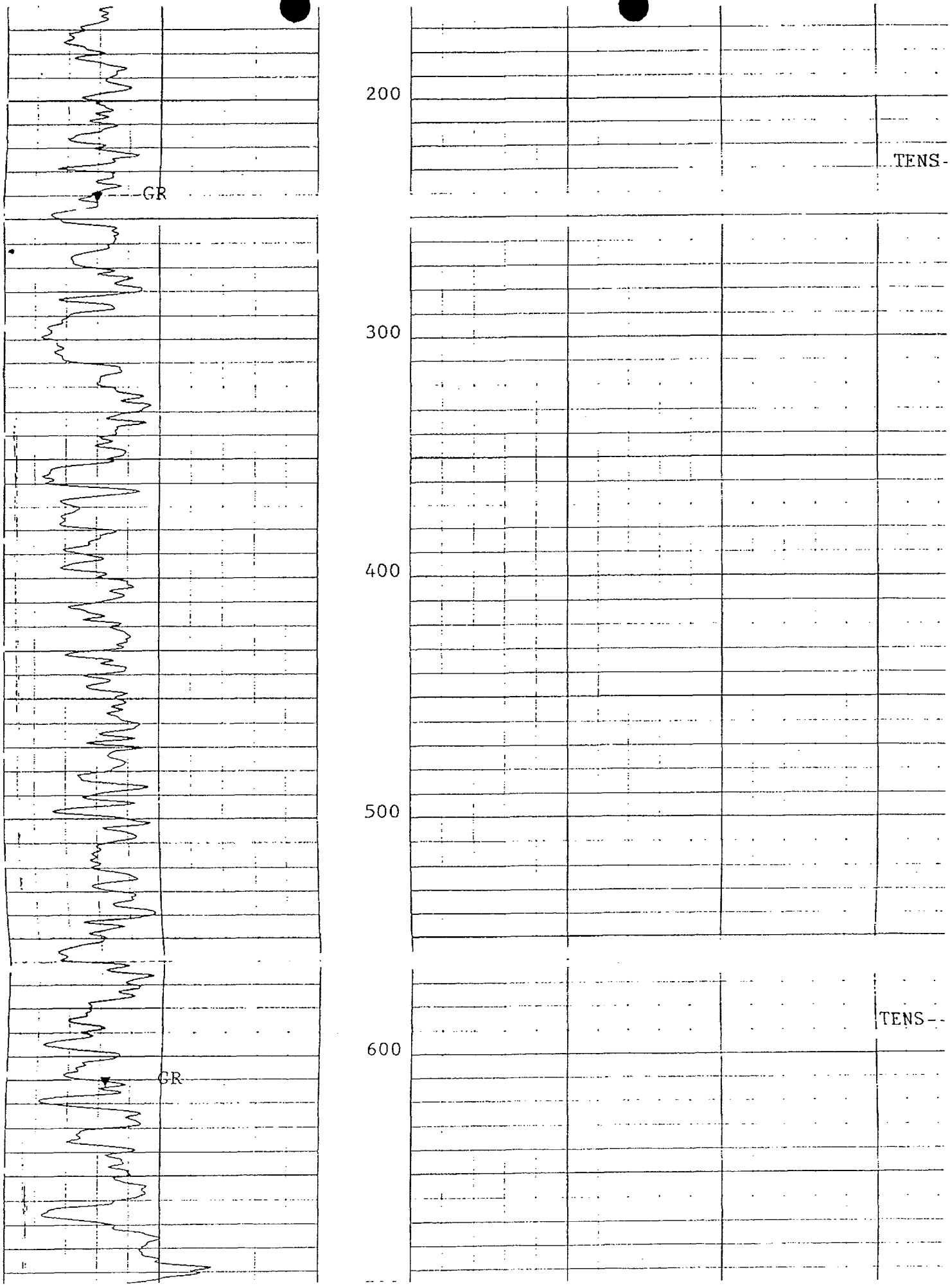
TOOLSTRING: DITE-SGTL-SDT-MCDG-TCCB.
PHASOR LOGGED ON 20KHZ.
1.5 INCH STANDOFFS ON DITE.
TWO CMEZ CENTRALIZERS ON SDT.
SONIC POROSITY USING MATRIX = 51.3US/FT.

GR(GAPI)		SFLA(OHMM)	TENS(LBF)
0.0 150.00		0.0 20.000	10000

CP 38.2 FILE 3 30-APR-1993 07:02 (UP)

2"/100'

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GR
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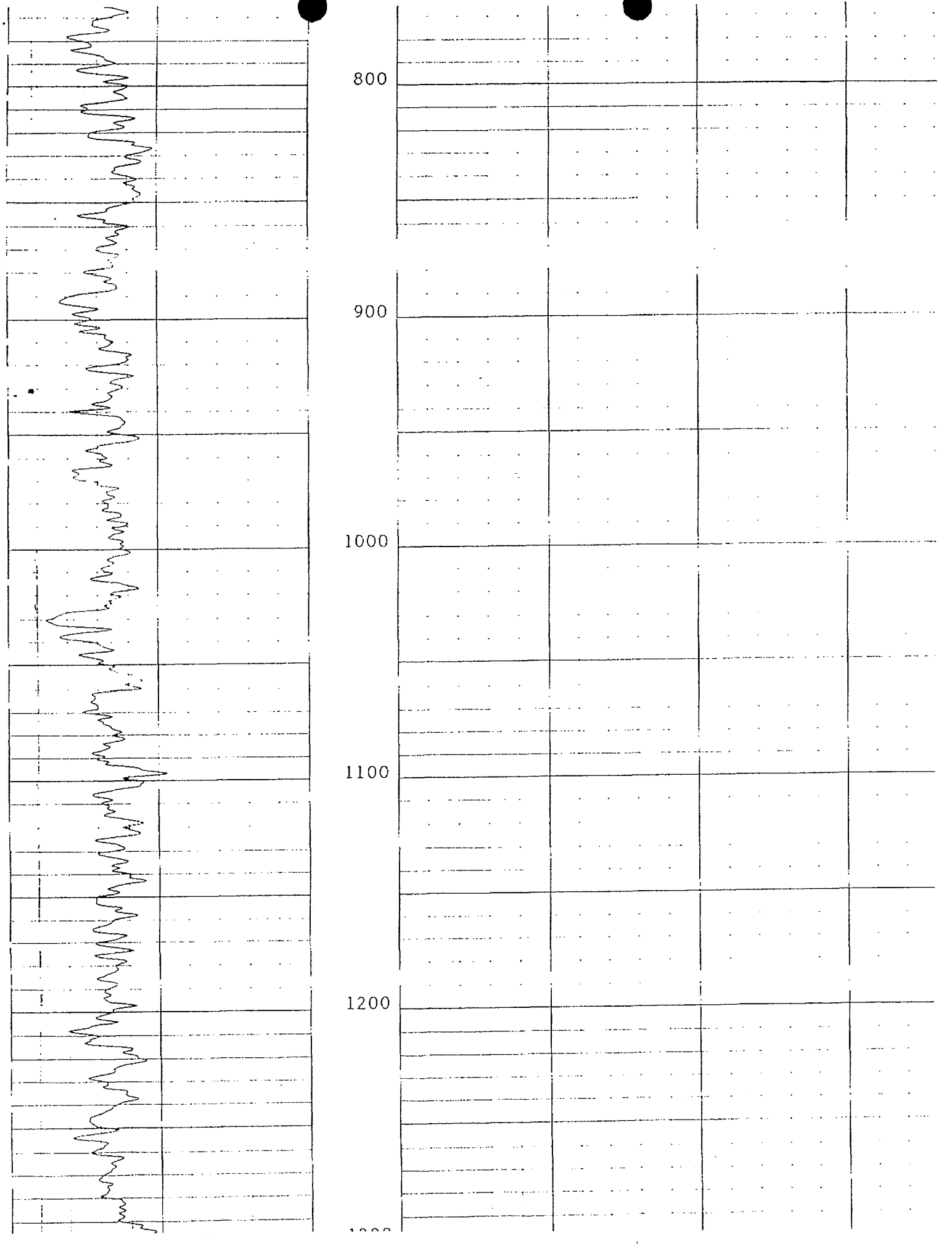
TENS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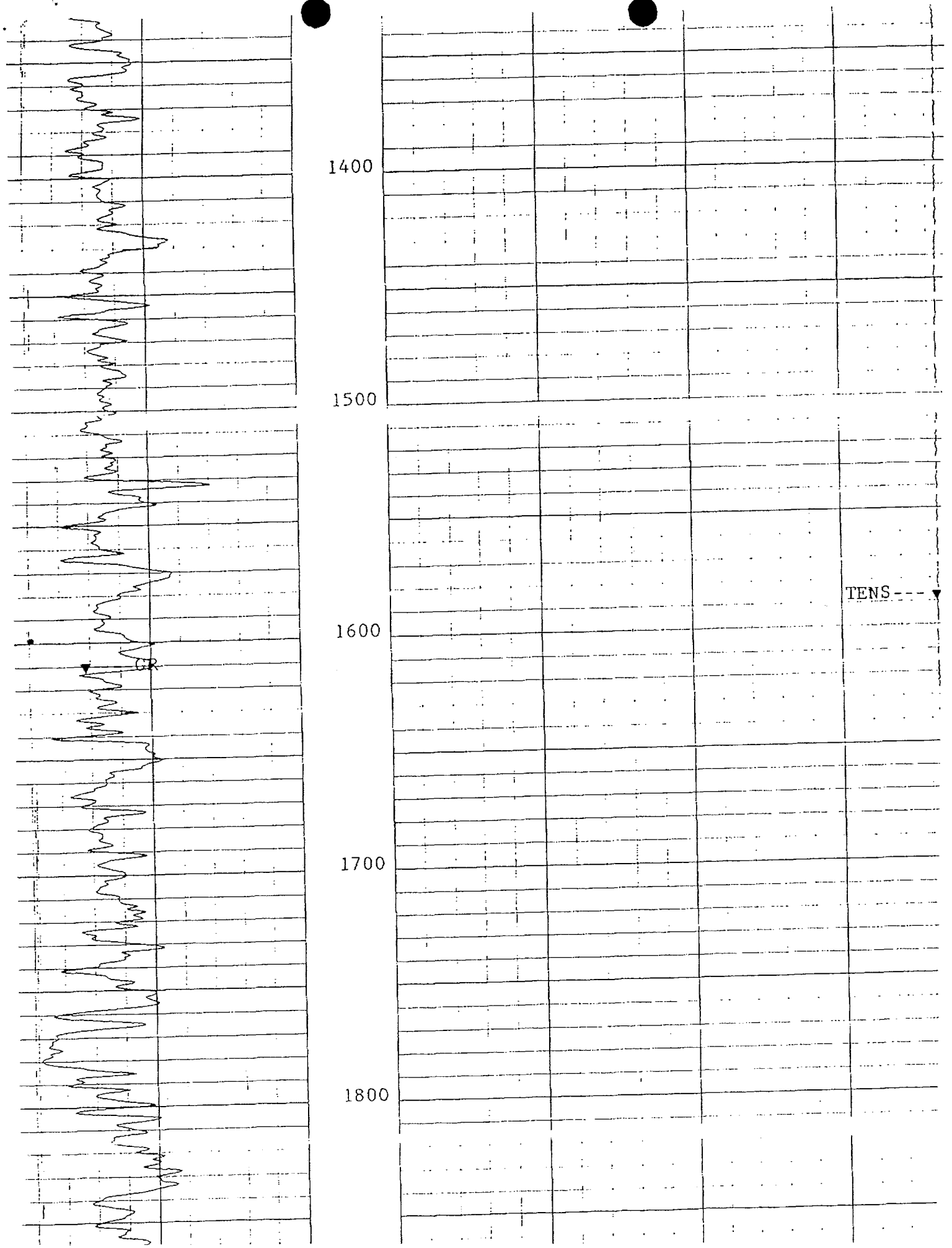
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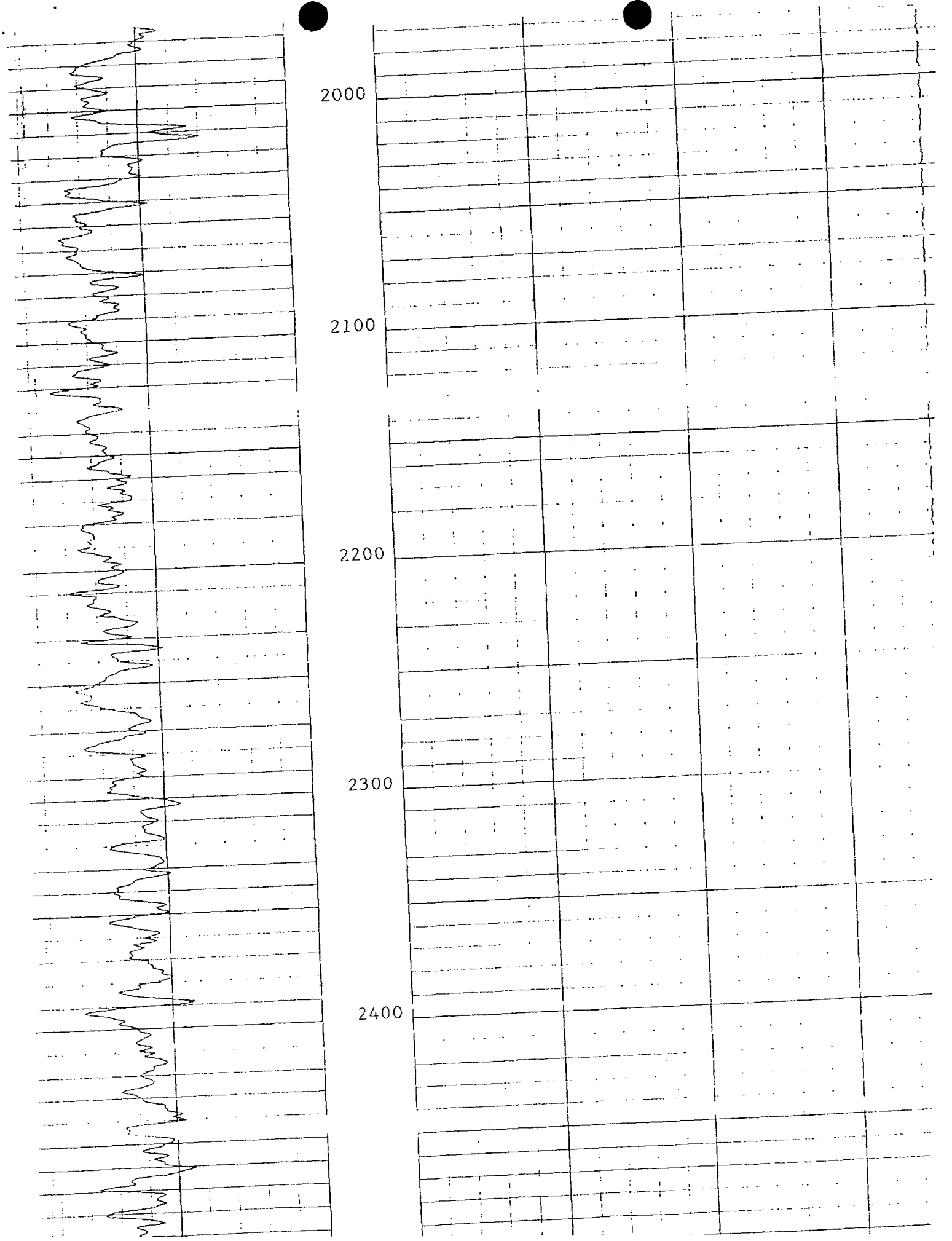
1700
1800
TENS


2000
2100
2200
2300
2400

BALLARD 2-15B1

OPERATORS: within ½ mile

EL PASO PRODUCTION COMPANY
9 GREENWAY PLAZA
HOUSTON, TX 77046

PHONE (713) 420-2600 FAX (713) 297-1160

Devon Energy Production Co., L.P.

Eastern Utah and western Colorado

0 2,000 4,000

FEET

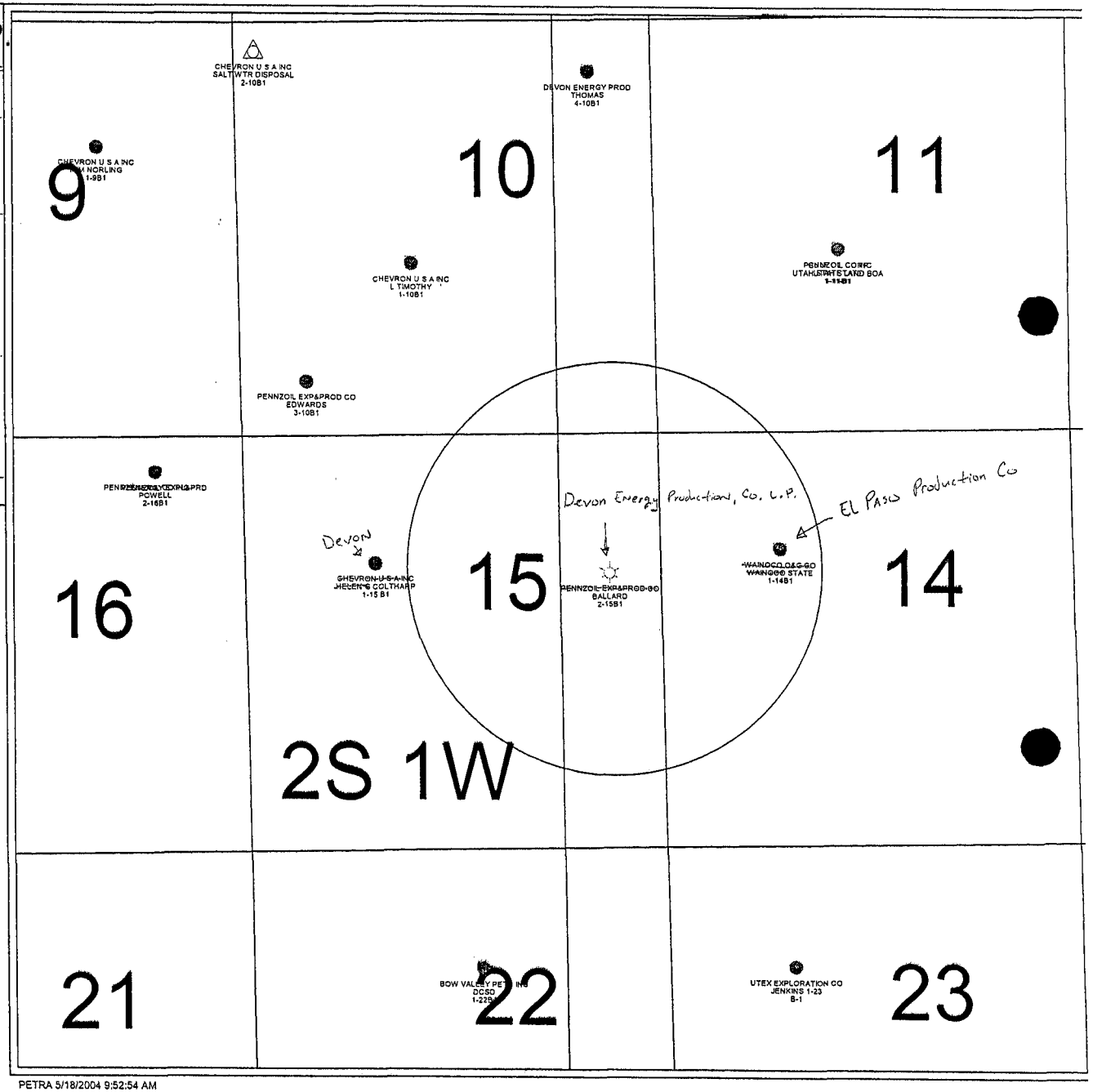
POSTED WELL DATA

Operator
Well Name
Well Number

WELL SYMBOLS

- Oil Well
- Gas Well
- Dry Hole
- Service Well

May 18, 2004



PETRA 5/18/2004 9:52:54 AM

devon

Devon Energy Corporation
20 North Broadway
Oklahoma City, Oklahoma 73102-8260

June 24, 2004

RE: Ballard 2-15B1
Section 15, T2S, R1W
Uintah Co, Utah

To Whom It May Concern:

This notification is being sent to all landowners residing within one-half mile of this well location in accordance with requirements of Utah's Division of Administrative Rules (R649-5-2.). This operation, if approved, will be conducted in compliance with the requirements of Utah's Department of Administrative Services.

Devon Energy Production Company, L. P. is applying to convert their existing Ballard 2-15B1 to a Salt Water Disposal Injection Well. For your reference the application (UIC FORM 1) and location plat are attached to this letter.

If more information is needed, technical detail is available electronically upon request. Please e-mail Billy.Johnson@dvn.com.

Cordially,

Billy Johnson

Billy Johnson
Operations Technician

Enclosure

SURFACE OWNERS: within ½ mile

Clifford Conover
P. O. Box 1092
Roosevelt, UT 84021

Juan Amillategui
393 N. 500 E
Roosevelt, UT 84066

Ronald Butcher
RR 2 Box 2772
Roosevelt, UT 84066

Attention: Vice President
Utah State University
1445 Old Main Hill
Logan, UT 84322

David Murray Thompson
205 S. 3500 W
Vernal, UT 84078

Thomas Cloward
2926 D ½ Road
Grand Junction, CO 81504

Rosalee Roberts
RR 1 Box 2837
Roosvelt, UT 84066

Grant Bleazard
P. O. Box 510033
Mountain Home, UT 84051

City Roosevelt
255 SO State 36-8
Roosevelt, UT 84066

Chad and Tammy Wilkerson
P. O. Box 11
Roosevelt, UT 84066

Susan M. Jenkins
P. O. Box 233
Roosevelt, UT 84066

Leslie Todd Eklund
RR 2 Box 2773
Roosevelt, UT 84066

Rowdy Semple
P. O. Box 25
Roosevelt, UT 84066

Chad Wilkerson
P. O. Box 11
Roosevelt, UT 84066

David and Diane Duncan
P. O. Box 1033
Roosevelt, UT 84066

Gregory Chidester
P. O. Box 1403
Roosevelt, UT 84066

North Crescent Corp
P. O. Box 1429
Roosevelt, UT 84066

Arjay Oil Company
P. O. Box 904
Salt Lake City, UT 84110

David Skoufos
1707 12th Street
Oakland, CA 94607

Jan Gardiner
Uintah Cutter Assoc.
P. O. Box 668
Roosevelt, UT 84066

EL PASO PRODUCTION COMPANY
GREENWAY PLAZA
HOUSTON, TX 77046

Afton Mason
P. O. Box 1585
Roosevelt, UT 84066

Vernon Edwards
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Roosevelt, UT 84066

Steven Malnar
P. O. Box 1030
Roosevelt, UT 84066

Curtis Weidner Monaco
465 N. 600 E #88-8
Roosevelt, UT 84066

Greg Barnett
639 Ridge Lane
Alpine, UT 84004

Anthony Melo
P. O. Box 1203
Roosevelt, UT 84066

Brenda and Michael Cook
RR 1 Box 1007
Roosevelt, UT 84066

Jeremy Libberton
353 E 700 N
Roosevelt, UT 84066

Bruce and Carol Timothy
343 E 650 N #97-1
Roosevelt, UT 84066

Richard Ford Larsen
P. O. Box 455
Roosevelt, UT 84066

Merlan Murphy
RR 1 Box 1019
Roosevelt, UT 84066

Eloy Torres
RR 1 Box 1029
Roosevelt, UT 84066

Robert and Car Jarrett
RR 1 Box 1009
Roosevelt, UT 84066

CNG Producing CO.
CNG Tower
1450 Poydras Street
New Orlean, LA 70112

Bart Bellon
330 E 700 N
Roosevelt, UT 84066

Delma Beard
352 E 650 N #97-10
Roosevelt, UT 84066

Diane Coral Serna
3712 Vista De Ora
Los Alamitos, CA 90720

Jeremy Farnsworth
265 Crescent Road
Roosevelt, UT 84066

Ted and Marilyn Priest
RR 1 Box 1024
Roosevelt, UT 84066

Donald and Lhea Hicken
692 E 300 N # 114-10
Roosevelt, UT 84066

L H Perry Investment
17 E Winchester St
Salt Lake City, UT 84107

Richard Babcock
RR 1 Box 1028
Roosevelt, UT 84066

Kenneth Asay
409 E 700 N #96-4
Roosevelt, UT 84066

Tommy Rasmussen
P. O. Box 1563
Roosevelt, UT 84066

James and Sherry Arthur
715 N Iris Ln #94-2
Roosevelt, UT 84066

Ronald Asay
400 E 800 N
Roosevelt, UT 84066

Church of LDS Real Estate
FL 22 RE: 514-3829
Salt Lake City, UT 84150

Alva Snow Construction
865 E 200 N Ste 112-1
Roosevelt, UT 84066

Duchesne County School District
Box 446
Duchesne, UT 84021

James and Verna Hoopes
RR 1 Box 1274
Roosevelt, UT 84066

Lori Joe
P. O. Box 13
Roosevelt, UT 84066

Jerry Lynn Sleight
408 E 650 N #07-13
Roosevelt, UT 84066

Kim Schulz
P. O. Box 497
Roosevelt, UT 84066

John Hagman
530 East 550 North
Roosevelt, UT 84066

Michael Miles
520 E 550 N #89-13
Roosevelt, UT 84066

Gary Stewart
511 East 500 North
Roosevelt, UT 84066

Jody and Jean Liddell
462 E 550 N
Roosevelt, UT 84066

Dale Erickson
485 E 500 N 87-2
Roosevelt, UT 84066

Lavina Copeland
RR 3 Box 3012
Roosevelt, UT 84066

Bill Krogman
557 E 500 N 87-7
Roosevelt, UT 84066

Steve Schulz
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Roosevelt, UT 84066

Margaret Boren
550 South 500 E #89-12
Roosevelt, UT 84066

Grace M Bowman Trust
497 E 500 N 87-3
Roosevelt, UT 84066

Helen Frisby
469 E 500 N #87-1
Roosevelt, UT 84066

Grace Hullinger
497 E 500 N 87-3
Roosevelt, UT 84066

Aaron Squire
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Roosevelt, UT 84066

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Roosevelt, UT 84066

James Libberton
595 East 500 North
Roosevelt, UT 84066

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9404 Brilliant ORE D
Las Vegas, NV 89143

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425 E 500 N 102-4
Roosevelt, UT 84066

Lawrence Yack Trustee
393 E 500 N 102-3
Roosevelt, UT 84066

David Hackford
341 E 500 N 102-1
Roosevelt, UT 84066

Shaw Leslie Life Estate
357 E 500 N 102-2
Roosevelt, UT 84066

Kevin Heaton
391 N 700 E 107-1
Roosevelt, UT 84066

Kirk Seely
RKJ LLC
58 E 100 N Ste 83-13
Roosevelt, UT 84066

Jim Lee Freston
648 N 500 E
Roosevelt, UT 84066

Ann Andersen
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Roosevelt, UT 84066

Bill Goodrich
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Roosevelt, UT 84066

UTE Indian Housing
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Fort Duchesne, UT 84026

Garth and Leanne Bear
468 E 650 N
Roosevelt, UT 84066

Christopher Peterson
448 E 650 N 97-15
Roosevelt, UT 84066

Ray Zufelt
407 E 600 N #100
Roosevelt, UT 84066

Patrick Haggerty
449 E 600 N
Roosevelt, UT 84066

Brandon Griffin
489 E 600 N
Roosevelt, UT 84066

Delma Beard
352 E 650 N 97-10
Roosevelt, UT 84066

Ryan Les Eldredge
353 E 600 N
Roosevelt, UT 84066

Jackie Preston
629 N 400 E
Roosevelt, UT 84066

Stephen Cook
428 E 650 N
Roosevelt, UT 84066

James Brown
585 W Miller Dr 67
Roosevelt, UT 84066

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Orangeville, UT 84537

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Glen and Suean Fullmer
2598 W 4950 S
Roy, UT 84067

Lane and Carrie Cook
679 N 400 E 96-12
Roosevelt, UT 84066

Terry Lynn Hackford
372 E 700 N
Roosevelt, UT 84066

Perry Getchell
352 E 700 N
Roosevelt UT 84066

Bart Bellon
330 E 700 N
Roosevelt UT 84066

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Roosevelt, UT 84066

John and Saundra Weight
373 E 650 N 97-3
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Glendon Rhoades
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Roosevelt, UT 84066

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Roosevelt, UT 84066

Jared Richard Jensen
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Roosevelt, UT 84066

James Dixon
428 East 700 North
Roosevelt, UT 84066

Kirk Wentworth
541 E 550 89-5
Roosevelt, UT 84066

Sherri Uresk
409 E 650 N 97-5
Roosevelt, UT 84066

Shad Shurz
429 E 650 N
Roosevelt, UT 84066

William Knight
449 E 650 N
Roosevelt, UT 84066

Nicholas Manning
469 E 650 N 97-8
Roosevelt, UT 84066

Marshall Bellon
487 E 650 N
Roosevelt, UT 84066

Scott Riser Trustee
687 N 600 E 94-6
Roosevelt, UT 84066

Gordon Howell
568 E 700 N 94-7
Roosevelt, UT 84066

Paul Richard Ward, Jr.
4061 South Clubhouse
Salt Lake City, UT 84123

Hazel Ann Murray
538 E 700 N 95-11
Roosevelt, UT 84066

Kris Maylett
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Roosevelt, UT 84066

Kristy Fulton
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Roosevelt, UT 84066

Maxine Jones and Vickie Safford
507 E 650 N
Roosevelt, UT 84066

Darci Lira
519 E 650 N
Roosevelt, UT 84066

Lynn Hackford
537 E 650 N
Roosevelt, UT 84066

Preston Jay Mitchell
557 E 650 N 93-2
Roosevelt, UT 84066

Jack Peterson
579 E 650 N
Roosevelt, UT 84066

Shawn Mitchell
659 N 600 E 93-4
Roosevelt, UT 84066

Roger and Sara Small
507 E 700 N 95-2
Roosevelt, UT 84066

Rockey Griffin
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Roosevelt, UT 84066

Gregory Burnham
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Roosevelt, UT 84066

Kenneth Asay
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Roosevelt, UT 84066

James Bradshaw
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Roosevelt, UT 84066

Vickie Safford
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Roosevelt, UT 84066

Thomas Houston
3139 Sapporo Ct
Colorado Springs, CO 80918

Richard Curry SR
519 E 700 N 95-3
Roosevelt, UT 84066

U S Dept of Agriculture
Attention: Wallace Bennett
125 SO State St Room
Salt Lake City, UT 84138

UT Indian Housing A
Box 250
Fort Duchesne, UT 84026

Gary and Donna Colton
429 E 700 N 96-5
Roosevelt, UT 84066

Hazel Brough Trust
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Roosevelt, UT 84066

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Roosevelt, UT 84066

Gordon Johnson
393 E 700 N #96-3
Roosevelt, UT 84066

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461 N 400 E #102-12
Roosevelt, UT 84066

Celia Cordingley
374 E 500 N #102-16
Roosevelt, UT 84066

Thora Olsen Trustee
480 E 500 N #87-10
Roosevelt, UT 84066

Elvyn Ira Bascom
P. O. Box 74
Lapoint, UT 84039

Andrew Driggs
1278 W Margaret Rose
Riverton, UT 84065

Phillip Bertoch
493 N 600 E #88-6
Roosevelt, UT 84066

Carter Grant
548 E 500 N
Roosevelt, UT 84066

Arnon and Yvonne Lloyd
362 E 500 N #102-6
Roosevelt, UT 84066

Beth Morris
HC 65 Box 84
Bluebell, UT 84007

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Roosevelt, UT 84066

Gayle Buchanan
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Roosevelt, UT 84066

Morlin Buchanan
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Roosevelt, UT 84066

Fay Rogers
568 E 500 N 88-4
Roosevelt, UT 84066

Roger Bramley and Lisa Bramley
492 N 500 E
Roosevelt, UT 84066

State of Utah
Salt Lake City, UT 84114

Theron and Fawn Leavitt
2163 Ridgewood Way
Bountiful, UT 84010

Rodrigo and Yolan Silvas
330 N Wilkins St 8
Roosevelt, UT 84066

Matt Corser
393 N Wilkins ST 8
Roosevelt, UT 84066

Garnett Massey
370 N 200 E 84-16
Roosevelt, UT 84066

Christina Davies
309 N Wilkins St
Roosevelt, UT 84066

Gale Wilins Trustee
720 N Iris Lane 94-4
Roosevelt, UT 84066

Joseph Wall
304 E 400 N 8408
Roosevelt, UT 84066

Kenneth and Iona Ross
308 N Wilkins St 8
Roosevelt, UT 84066

Lowell Roberts
208 E 400 N 84-6
Roosevelt, UT 84066

Donald and Lhea Hicken
692 E 300 N 114-10
Roosevelt, UT 84066

Lane and Annette Thomas
343 N Wilkins St 8
Roosevelt, UT 84066

Marlene Cook
249 E 400 N
Roosevelt, UT 84066

Moon Lake Electric
P. O. Box 278
Roosevelt, UT 84066

Brent Timothy
445 N 400 E 85-1
Roosevelt, UT 84066

Phillip Brotherson
RR 1 Box 2860
Roosevelt, UT 84066

Quedell and Dorothy Tucker
281 N 400 E 84-3
Roosevelt, UT 84066

David Labrum
257 E 400 E 84-2
Roosevelt, UT 84066

Casey Anderson
392 N State St 77
Roosevelt, UT 84066

Tim Burgess
P. O. Box 1436
Roosevelt, UT 84066

Jode Wall
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Roosevelt, UT 84066

Ruth Masters
344 N State St 77
Roosevelt, UT 84066

Joseph Hicks Jr.
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Roosevelt, UT 84066

Workman Cheri
320 N State St 78
Roosevelt, UT 84066

Cory Meacham
11 E 300 N
Roosevelt, UT 84066

U. S. A.
Salt Lake City, UT 84101

Beth Reynolds
280 N State St 78
Roosevelt, UT 84066

Kim Bellon
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Roosevelt, UT 84066

Myron Duncan
P. O. Box 262
Neola, UT 84053

Edward Rowley
295 N 100 W 76-3
Roosevelt, UT 84066

Ubet Telecom Inc.
P. O. Box 398
Roosevelt, UT 84066

L&L Motor Company
P. O. Box 97
Roosevelt, UT 84066

Lynn Robins
268 N 100 E
Roosevelt, UT 84066

John Mcarthur
268 N State St 78
Roosevelt, UT 84066

True Prisbrey
74 West 300 North
Roosevelt, UT 84066

Melvina Nelson
45 E 200 N
Roosevelt, UT 84066

Uintah Basin Telecom
P. O. Box 398
Roosevelt, UT 84066

Duchesne County
P. O. Box 989
Roosevelt, UT 84066

Shirley Wilkins
268 N 100 E
Roosevelt, UT 84066

Daniel and Joy Dennis
293 N 100 E 79-9
Roosevelt, UT 84066

Clifton Hackford
269 N 100 E 79-11
Roosevelt, UT 84066

Arvin and Tammy Haslem
245 N 100 E 80-3
Roosevelt, UT 84066

Stan Hoopes
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Whiterocks, UT 84085

Bernice Morris
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Altamont, UT 84001

Justin Lee Hardman
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Rock Springs, WY 82902

James Weight
P. O. Box 1951
Roosevelt, UT 84066

Lynn Alma Johnstun
P. O. Box 591
Roosevelt, UT 84066

Marriann Pike-Carter
257 N 100 E 80-1
Roosevelt, UT 84066

Dean Fitzgerald
48 E 200 S
Roosevelt, UT 84066

Justin and Marsha Cooper
209 N 100 E
Roosevelt, UT 84066

Shawni Bowen
381 N 100 E
Roosevelt, UT 84066

Donna Pickup
357 N 100 E 79-3
Roosevelt, UT 84066

Janet Caywood
309 N 100 E 79-6
Roosevelt, UT 84066

Roosevelt City
255 SO State 36-8
Roosevelt, UT 84066

TWI Enterprises LLC
408 East 200 North
Roosevelt, UT 84066

Justin Hardman
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Rock Springs, WY 82902

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Salt Lake City, UT 84111

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Roosevelt, UT 84066

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Kayla Lee Walker
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Nola Rae Burgess
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Provo, UT 84604

Don C. Snyder Trustee
344 N 1500 W
Cedar City, UT 84720

Llyod Eugene Clark
695 S Vernal Ave
Vernal, UT 84078

Shar Lynn Benson
P. O. Box 123
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269 North 400 East
Roosevelt, UT 84066

Barry Taylor
293 N 500 E
Roosevelt, UT 84066

Scott Simonton
468 East 300 North
Roosevelt, UT 84066

Barbara Timothy Trust
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Roosevelt, UT 84066

Albert Barney
408 E 300 N 103-11
Roosevelt, UT 84066

Joshua Yazzie
497 E 200 N
Roosevelt, UT 84066

Howard Gilbert
580 E 300 N 105-10
Roosevelt, UT 84066

James Albert Foster
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Brian Edwin Back
508 E 300 N 104-10
Roosevelt, UT 84066

Roman Catholic Bishop
27 C Street
Salt Lake City, UT 84103

L & L Motor Co Inc
P. O. Box 97
Roosevelt, UT 84066

Kendall Brown
481 E 200 N
Roosevelt, UT 84066

Robert Joseph Mueller
592 E 300 N 105-12
Roosevelt, UT 84066

Jennifer Knight
544 East 300 North
Roosevelt, UT 84066

Nathan Goodrich
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Roosevelt, UT 84066

Timothy Grant Davis
268 N 500 E
Roosevelt, UT 84066

Michael Labrum
256 N 500 E 104-14
Roosevelt, UT 84066

Alfred Stringham
72 S 1000 W 56-11
Roosevelt, UT 84066

Don Richards
357 N 600 E
Roosevelt, UT 84066

Franklin D. Peterson
550 E 400 N 106-6
Roosevelt, UT 84066

Dennis Stevens
392 N 500 E
Roosevelt, UT 84066

Jerry Bruce Anderson
335 N 500 E 104-2
Roosevelt, UT 84066

Drew Eschler
533 E 300 N 105-1
Roosevelt, UT 84066

Christensen and Larson
2046 Murray Holladay
Salt Lake City, UT 84117

Robert Dale Pullin
393 N 600 E
Roosevelt, UT 84066

Joann Butler Trustee
P. O. Box 2217
Park City, UT 84066

Lynn and Paule Merrell
532 E 400 N 106-5
Roosevelt, UT 84066

Bradford Nuhn
356 N 500 E
Roosevelt, UT 84066

Gerald Robert Murray
509 E 300 N 104-4
Roosevelt, UT 84066

Brian Stucki
545 R 300 N 105-2
Roosevelt, UT 84066

Howard and Bett Gilbert
580 E 300 N 105-10
Roosevelt, UT 84066

Frederick Quinn Cole
575 E 300 N
Roosevelt, UT 84066

James Milligan
345 N 600 E 106-15
Roosevelt, UT 84066

John Hullinger Trust
457 E 300 N 104-15
Roosevelt, UT 84066

Ellen Walker Trustee
356 N 400 E
Roosevelt, UT 84066

John Hullinger
457 E 300 N 104-15
Roosevelt, UT 84066

Burke Eldredge
33 N 500 E 104-1
Roosevelt, UT 84066

Phillip Harmston
P. O. Box 1216
Roosevelt, UT 84066

Francis James Bowker
593 E 300 N
Roosevelt, UT 84066

Florence Nielsen
357 N 500 E 86-15
Roosevelt, UT 84066

Douglas Timothy
RR 3 Box 1214
Roosevelt, UT 84066

George Glines
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Roosevelt, UT 84066

Rebecca Pittman
493 E 300 N
Roosevelt, UT 84066

Francis Smith
RR 3 Box 3822
Roosevelt, UT 84066

Harold Anderson
357 N 400 E 85-8
Roosevelt, UT 84066

Joann Handy
325 E 300 N 103-1
Roosevelt, UT 84066

Susan Rowley
435 W 1500 S
Vernal, UT 84078

Bill and Kathy Hall
461 N 400 E 102-12
Roosevelt, UT 84066

Arnon and Yvonne Lloyd
362 E 500 N 102-6
Roosevelt, UT 84066

Janet Russell
357 E 400 North
Roosevelt, UT 84066

Lillian Houston
354 E 400 N 84-11
Roosevelt, UT 84066

Brenda Bird
328 E 400 N
Roosevelt, UT 84066

Florence Collins and Ellsie Perrenord
57 Wasatch Ave.
Vernal, UT 84078

Cade McKenna
P. O. Box 13
Neola, UT 84053

Russell Allen Larsen
451 N 400 E
Roosevelt UT 84066

Fay Truman Trustee
70 E 135 N
Orem, UT 84057

George Hardinger
369 E 400 N 85-2
Roosevelt, UT 84066

Aaron Hatch
405 E 400 N
Roosevelt, UT 84066

Beth Morris
HC 65 Box 84
Bluebell, UT 84007

William and Clyda Pullin
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Roosevelt, UT 84066

Gayle Buchanan
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Roosevelt, UT 84066

Morlin Buchanan
448 E 500 N 102-11
Roosevelt, UT 84066

Amanda Foster
460 N 400 E 102-14
Roosevelt, UT 84066

Shirl Rawlings
435 E 400 N 86-2
Roosevelt, UT 84066

Deven Leslie Hansen
445 North 400 East
Roosevelt, UT 84066

Thora Olsen
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Roosevelt, UT 84066

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Riverton, UT 84065

David and Sherry Riding
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Roosevelt, UT 84066

Sandra Guttery
155 N 100 E #2
Roosevelt, UT 84066

Joyce Larsen
445 E 400 N 86-3
Roosevelt, UT 84066

Janice Farrer
315 N Union ST #110
Roosevelt, UT 84066

Ronald Ken Remington
481 E 400 N
Roosevelt UT 84066

Phillip Bertoch
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Gordon Dale Hanson
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Carter Grant
548 E 500 N 88-4
Roosevelt, UT 84066

Garth Sorensen
462 N 500 87-15
Roosevelt, UT 84066

Kenneth Chivers
511 E 400 N
Roosevelt, UT 84066

Robert Uresk
P. O. Box 271
Neola, UT 84053

Duane Richins
P. O. Box 553
Driggs, ID 83422

Danell Betts
481 N 600 E
Roosevelt, UT 84066

Fay Rogers
568 E 500 N 88-4
Roosevelt, UT 84066

Roger Bromley
492 N 500 E 87-12
Roosevelt, UT 84066

Carl and Regina Walker
446 N 500 E 86-8
Roosevelt, UT 84066

Carol Herrera
533 E 400 N
Roosevelt, UT 84066

Crispin Dalsing
545 E 400 N
Roosevelt, UT 84066

Raymond Hinton
754 Carma Way
Washington, UT 84780

Rockwood Properties
683 E 200 N 115-6
Roosevelt, UT 84066

Jill Goodman
P. O. Box 790099
Vernal, UT 84078

John Rollin Buchanan
620 E 300 N 105-13
Roosevelt, UT 84066

Vaun and Joan Ryan
275 N 800 E 115-7
Roosevelt, UT 84066

Mark Glancy
307 North 700 East
Roosevelt, UT 84066

Keith Bergquist
569 E 400 N 106-3
Roosevelt, UT 84066

Robert Bergquist
593 E 400 N 106-4
Roosevelt, UT 84066

McDonalds Corp
McDonald Restaurant
P. O . Box 790099
Vernal, UT 84079

Jill Stinger
274 North 600 East
Roosevelt, UT 84066

Donald Hicken Trust
682 E 300 N 114-10
Roosevelt, UT 84066

Family Support Center
259 N 800 E 115-3
Roosevelt, UT 84066

Danny Cooper
645 E 300 N
Roosevelt, UT 84066

Stephen and Karen Uresk
338 N Joyce AVE 11
Roosevelt, UT 84066

Jeffery Baker
356 N Joyce AVE 11
Roosevelt, UT 84066

Cris Squire
337 N Joyce Ave
Roosevelt, UT 84066

Kirk Wood Trustee
833 E 300 N
Roosevelt, UT 84066

William McCairns
340 N 800 E
Roosevelt, UT 84066

Orlando Zubiate
375 N 800 E
Roosevelt, UT 84066

Gene Carter
P O Box 1533
Roosevelt, UT 84066

Bill Goodrich
342 N Joyce Ave 11
Roosevelt, UT 84066

Tommy Tryon
RR 2 Box 2426
Roosevelt, UT 84066

Rural Housing Service
Roosevelt, UT 84066

Daniel Allred
318 N 800 E 113-5

Marion Felter
P O Box 1533
Roosevelt, UT 84066

C Lee and Shelly Rockwood
335 N 800 E 108-8
Roosevelt, UT 84066

Kim and Julene Olsen
338 Carma Ave 114
Roosevelt, UT 84066

Mark and Kim Anderton
342 Carma Ave 114
Roosevelt, UT 84066

Annette Mathisen
RR 2 Box 2428
Roosevelt, UT 84066

Robert Haseth
311 Carma Ave
Roosevelt, UT 84066

Victor Guerrero
368 N 700 E 107-7
Roosvelt, UT 84066

Jon Wilson
738 E 400 N
Roosevelt, UT 84066

Greg Bowker
774 E 400 N 108-2
Roosevelt, UT 84066

McKay Frances Trustee
621 E 300 N
Roosevelt, UT 84066

Donna Etchen
356 Carma Ave
Roosevelt, UT 84066

Cynthia Richman
337 Carma Ave 114
Roosevelt, UT 84066

Maurleen Olsen
342 N 700 E 107-4
Roosevelt, UT 84066

Kevin Scott
392 N 700 E 107-2
Roosevelt, UT 84066

Jill Nagel
756 E 400 N 108-1
Roosevelt, UT 84066

Todd Jensen
393 N 800 E 108-3
Roosevelt, UT 84066

Robert Hagedorn
1260 S. E. Walnut Ave
Tustin, CA 92780

Matt Neilsen
258 N 700 E 115-2
Roosevelt, UT 84066

Ly-Thi Jensen
911 E 200 N 111-3
Roosevelt, UT 84066

Bruce Timothy
919 E 200 N 111-5
Roosevelt, UT 84066

Barbara Timothy Trust
919 E 200 N 111-5
Roosevelt, UT 84066

Viola Mitchell
315 N Union ST 110
Roosevelt, UT 84066

MTG Electronic Reg.
3415 Vision Drive
Columbus, OH 43219

Leasa Brown
925 E 300 N
Roosevelt, UT 84066

Harold Timothy
919 E 200 N 111-5
Roosevelt, UT 84066

Kathryn Bennett
275 N 800 E 114-16
Roosevelt, UT 84066

Leonard Washburn
295 N 800 E
Roosevelt, UT 84066

Wayne Andrus
3943 Parkridge Ave
Rosamond, CA 93560

Stephen Haskins
746 E 300 N
Roosevelt, UT 84066

Nathan Genereaux
736 E 300 N 114-12
Roosevelt, UT 84066

Craig Phillips
880 E 300 N
Roosevelt, UT 84066

Gene and Bonnie Ostler
RR 3 Box 3037
Roosevelt, UT 84066

Lori Ward
840 E 300 N 113-12
Roosevelt, UT 84066

Richita Hackford
820 E 300 N 113-10
Roosevelt, UT 84066

Raymond Arnold
242 N 700 E
Roosevelt, UT 84066

Gaytari LLC
737 E 200 N 115-16
Roosevelt, UT 84066

Allen Roth
P O Box 205
Roosevelt, UT 84066

Kent Bird
870 E 300 N
Roosevelt, UT 84066

Snow Investments LLC
855 E 200 N Ste 112
Roosevelt, UT 84066

Craig and Freda Todd
830 E 300 N 113-11
Roosevelt, UT 84066

Troy Thompson
288 N 800 E 113-16
Roosevelt, UT 84066

West R S Enterprises
721 E 200 N Ste 115
Roosevelt, UT 84066

Jane Yun Pan
155 S Alta St 49-5
Roosevelt, UT 84066

Mountain America
660 S 200 E Ste 300
Salt Lake City, UT 84111

Alva Snow Construction
865 E 200 N 112-12
Roosevelt, UT 84066

Elaine Krissman
895 E 200 N 112-12
Roosevelt, UT 84066

Robert West
721 E 200 N 115-15
Roosevelt, UT 84066

Kirk Bostick
14 East 600 North
Roosevelt, UT 84066

Larry Parkin Holbrook
88 S 350 E
North Salt Lake, UT 84054

Byron and Debbie Clawson
176 W 1250 N
Centerville UT 84014

Snow Investments
865 E 200 N 112-12
Roosevelt, UT 84066

Kielbasa Contracting
P O Box 668
Duchesne, UT 84021

Daniel Crozier Construction
RR 2 Box 2079A
Roosevelt, UT 84066

Lynn Rasmussen
RR 1 Box 1532
Roosevelt, UT 84066

Lynn and Janette Sedgwick
Trustee, Revocable Trust
429 West 90 North 13
American Fork, UT 84003

Brad And Elaine Barnett
4517 Shari Way
Granite Bay, CA 95746

Andrew Wenta
3741 Calvin Dr.
West Valley City, UT 84120

Le Roy and Veneice Parkin
767 W 1900 S
Woods Cross, UT 84087

David Hoover
P O Box 1533
Orem, UT 84059

Benny and Ruby Ann Smith
1513 E 6670 S
Salt Lake City, UT 84121

Mike Kendall
2720 E 1600 N
Layton, UT 84040

Marilyn Wardle
3290 Blue Haven Drive
Salt Lake City, UT 84119

Detomasi, Peterson, Kidder,
Webster, Sager, et al
6793 S 2200 W
Weste Jordan, UT 84084

Tracy and Shelly Neilson
RR 2 Box 2800
Roosevelt, UT 84066

Ben Pocock
6188 S 300 W
Salt Lake City, UT 84107-6925

Roger and Kathy Johnson
1186 E Beverly Way
Bountiful, UT 84010

Stanley and Ora Farley Trustee
410 S 600 West
Orem, UT 84057

Nicci Hinkle
Route 1 Box 2803
Roosevelt, UT 84066

Vivian Binando and Lilian Dilworth,
etal
1208 S 6400 W
Billings, MT 59106

Lloyd and Tammy Meacham
RR 2 Box 2801
Roosevelt, UT 84066

Akosita Kaufusi
RR 2 Box 2797
Roosevelt, UT 84066

Jose Solis
Route 2 Box 2795
Roosevelt, UT 84066

James and Kristen Ivey
RT 1Box 2792 A
Roosevelt, UT 84066

Mark Redmond
RT 1 Box 2791
Roosevelt, UT 84066

Ben and Klyn McMickell
768 N 2000 E
Ballard, UT 84066

Andrew Lee Christensen and
Alexander Naomi et al
Route 1 Box 2785
Roosevelt, UT 84066

Kenneth and Pamela Womack
Rt 1 Box 2783
Roosevelt, UT 84066

James Thacker
RR 1 Box 2781
Roosevelt, UT 84066

Orson and Vicki Hawkins
RR 2 Box 2793
Roosevelt, UT 84066

Kerwin and Cathy Johansen
RR 2 Box 2792
Roosevelt, UT 84066

Gregory Wallace and Jesse Ruth
Stevenson
RT 1 Box 2789
Ballard, UT 84066

Ross and Stephanie Rowley
RT 1 Box 2787
Ballard, UT 84066

Teresa Lee Anderson
RT 2 Box 2784
Roosevelt, UT 84066

Monica Dawn Lindsay
P O Box 1852
Roosevelt, UT 84066

Frederick and Denise Garrison
P O Box 242
Ft Duchesne, UT 84026

Mark Reidhead
Rt 1 Box 2780
Roosevelt, UT 84066

Frank and Judy Dimick
RR 1 Box 2780
Ballard, UT 84066

Robert and Carolyn Jarrett
Route 1 Box 1009
Roosevelt, UT 84066

Buckskin Enterprises LP
1059 W 200 N 58-6
Roosevelt, UT 84066

Neves Properties LC
1275 Clubhouse Dr
Roosevelt, UT 84066

Robin and Jolynn Hill
P O Box 1263
Roosevelt, UT 84066

Buckskin Enterprises LP
1059 W 200 N
Roosevelt, UT 84066

Alfred Kettle, Callie Joe Kettle,
Mark Kettle
Rt 1 Box 2780-A
Roosevelt, UT 84066

Debbie Jensen
Rt 2 Box 2780
Roosevelt, UT 84066

Larry Jensen
P O Box 548
Roosevelt, UT 84066

CKG Leasing LLC
1275 Clubhouse Dr
Roosevelt, UT 84066

Creggar Enterprises LC
1275 Clubhouse Drive 69-1
Roosevelt, UT 84066

Jack and Vicki Staker
1040 W 240 S
Roosevelt, UT 84066

Terry and Diane Buxton
1059 W 200 N 58-6
Roosevelt, UT 84066

Sancon Industries, Inc.
DBA Tri-County Concrete
P O Box 1567
Roosevelt, UT 84066

Uinta Cutter Associates
P O Box 668
Roosevelt, UT 84066

Jean Bluebird Bowden
RT 2 Box 2777
Roosevelt, UT 84066

Edwin and Betty Richman
546 Mason Circle
Roosevelt, UT 84066

Edwin and Betty Richman
546 Mason Circle
Roosevelt, UT 84066

Anthony and Wilma Melo
P O Box 1203
Roosevelt, UT 84066

Earl and Nancy Reary
P O Box 643
Fort Duchesne, UT 84026

K C Leasing
P O Box 396
Roosevelt, UT 84066

Louis Feigt
P O Box 1075
Roosevelt, UT 84066

Lamar and Lafean Richman
RT 1 Box 1341
Roosevelt, UT 84066

Kirk and Rona Wood Trustees
Wood Family Trust
833 E 300 N
Roosevelt, UT 84066

Casey Craig Richman
R #2 Box 2775
Roosevelt, UT 84066

Gerry and Kelley Reecher
P O Box 865
Roosevelt, UT 84066

Vickie Hardman
RR 2 Box 2779
Roosevelt, UT 84066

Roosevelt City Corporation
255 South State
Roosevelt, UT 84066

Bernard and Marlene Cook
1055 East Hwy 40
Roosevelt, UT 84066

Dale and Charlotte Winward
RT #1 Box 2890
Roosevelt, UT 84066

Jubal Anderton and Cindy Kearns
RT 1 Box 2888
Roosevelt, UT 84066

Dale and Charlotte Winward
RT 1 Box 2890
Ballard, UT 84066

Kirk and Rona Wood, Trustees
Wood Family Trust
833 E 300 N Box 113-6
Roosevelt, UT 84066

Alva Snow Construction Co.
865 E 200 N
Roosevelt, UT 84066

Caribou Four Corners, Inc.
%Maverik Country Store # 143
P O Box 8008
Afton, WY 83110-8008

Neil and Marcia White
P O Box 1026
Roosevelt, UT 84066

Jubal Anderton
RR 2 Box 2888
Roosevelt, UT 84066

Dale and Charlotte Winward
RT 1 Box 2890
Roosevelt, UT 84066

Alan Noall Family Protection Trust
181 N 200 #3
Bountiful, UT 84010

Bestway Storage LC
1275 Clubhouse Dr
Roosevelt, UT 84066-2206

P.01

TRANSACTION REPORT

MAY-13-2004 THU 04:08 PM

FOR: OIL, GAS & MINING 801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
MAY-13	04:05 PM	14055527636	2'44"	9	SEND	OK	214	

TOTAL : 2M 44S PAGES: 9

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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)

Michael O. Leavitt
Governor

Lowell P. Braxton
Division Director

DIVISION OF OIL, GAS AND MINING
FACSIMILE COVER SHEET

DATE: May 13, 2004

FAX #: 405-552-7636

ATTN: Billy Johnson

COMPANY: Devon Energy Prod. Co. LP

DEPARTMENT:

NUMBER OF PAGES: (INCLUDING THIS ONE) 10

FROM: Lisha Cordova

TRANSACTION REPORT

P.01

MAY-13-2004 THU 04:10 PM

FOR: OIL, GAS & MINING 801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
MAY-13	04:09 PM	14055527636	1'15"	1	SEND	OK	215	

TOTAL : 1M 15S PAGES: 1

BALLARD 2-15B1
STAGE 1 PERFORATING RECORD
27-Jun-93

INTERVAL	SPF	INTERVAL	SPF	INTERVAL	SPF
10168-10170	1	10739-10742	1	11505-11509	2
10173-10176	1	10813-10816	1	11532-11535	1
10177-10181	2	10854-10857	1	11539-11542	2
10221-10226	1	10860-10863	2	11544-11546	2
10228-10230	1	10884-10886	1	11548-11552	1
10257-10260	1	10890-10894	1	11570-11574	1
10265-10268	1	10898-10900	2	11659-11661	1
10271-10273	1	10912-10915	1	11671-11674	1
10277-10280	1	10944-10947	1	11697-11700	1
10345-10348	1	10969-10971	1	11704-11707	1
10356-10362	1	10974-10978	1	11713-11715	2
10414-10416	1	11050-11062	1	11800-11802	2
10420-10423	2	11081-11083	1	11845-11848	1
10425-10427	1	11092-11095	1	11853-11857	1
10428-10430	1	11097-11103	1	11860-11862	1
10490-10494	2	11113-11115	1	11894-11896	1
10499-10501	1	11117-11119	1	11972-11974	1
10508-10511	1	11156-11162	1	12005-12007	1
10517-10523	1	11176-11184	1	12013-12015	1
10550-10552	1	11196-11198	1	12068-12071	1
10555-10557	1	11221-11223	1	12078-12080	2
10560-10564	2	11244-11246	1	12168-12172	1

From: Earlene Russell
To: Brad Hill
Date: 7/6/2004 1:59:15 PM
Subject: Fwd: protest of Application for Injection Well Ballard 2-15B1

I believe this is for you.

>>> Eklund <eklund@direcway.com> 07/02/04 11:32AM >>>
Earlene Russell

Included is a copy of an email message sent to Devon Energy Corporation concerning the Application For Injection Well for
Ballard 2-15B1. I was unable to contact you on Friday July 2 2004. My work schedule makes phone contact impossible until July 13, 2004, as I work seven on and seven off for Caza Drilling.

Please consider this a formal protest of the aformentioned application for injection well by
Devon Energy Corporation Ballard 2-15B1.

Devon Energy Corporation
20 North Broadway
Oklahoma City, Oklahoma 73102-8260

Billy Johnson,

I am in receipt of your notice for Application For Injection Well UIC Form 1 dated on June 24 2004, and Postal Metered on June 28 2004.

I have found that trust in Devon Energy Corporation to be non existent based on previous experience. I had and still have concerns about the aquifer that my culinary water well would be compromised in the drilling of

Thomas 4-10B1
NE/NE Sec. 10 T2S R1W
660' FNL 796 FEL
Uintah County Utah
Fee Surface
API # 43-047-34080

By NDUSA, Nabors Rig 266. Any attempt to contact the Operators Representative (i.e.:Company Man) was met with.

"... Call the Nabors office, we are not hiring ..."

On August 10th of this year I will have worked in oil and gas exploration for 27 (twenty seven) years. I know what bentonite looks like, smells like and Tastes like. The aquifer supplying my culinary water well was invaded by drilling mud, with the fresh water being depleted.

I find it reprehensible that 7 (seven) of the 15 (fifteen) days to protest this Application were used up by your organization.The application was dated on June 24 2004 but not metered to be placed in the mail stream for another 4 (four) days, June 28 2004.

Further reading on the Application shows a simple error that I feel further shows lack of diligence to all details. To Whit; the county that the Ballard 2-15B1 is located is not Unitah. But properly spelled Uintah, simple factual errors lead to further distrust as to the proper operation of any well by Devon Enery Corporation.

The supplied Plat does not show "all wells" as required by Utah's Division of Administrative Rules (R649-5-2).

R649-5-2.2
"...all abandoned wells or active wells within one half mile radius of the proposed well, and the surface owner and or the operator of and lands or producing leases..."

There are several producing wells, abandoned wells and most importantly Culinary water wells within this half mile radius.

R649-5-2.10
"Appropriate geological data on the injection interval and confining beds, and nearby Underground Sources of Drinking Water, including the geologic name, lithographic description, thickness, depth, water quality, and lateral extent; also information relative to geologic structure near the proposed well which may effect the conveyance and/or storage of the injected fluids."

It appears that the upthrust formations on my property and within site of this well, are of no significance to Devon Energy Corporation, and that Devon feels that no communication will occur in these Surface Formations. Duchesne River member of the Uinta (spelled properly) Formation.

For the record, I personally loaded and hauled and unloaded the conductor pipe for the Ballard 2-15B1 well. This conductor pipe was picked up from the yard located at about 1050 North Crescent Road Roosevelt Utah. Upon delivery of the conductor pipe I was present and witnessed the measuring of the water depth. From surface to water top was 8 (eight) feet.

I hereby request that all technical data be made available to me, including but not limited to the original mud logs.

Les Eklund

devon

20 North Broadway, Suite 1500 Telephone: (405) 235-3611
Oklahoma City, Oklahoma 73102-8260 Fax: (405) 552-7636

August 10, 2004

RE: Ballard 2-15B1
Section 15, T2S, R1W
Duchesne Co, Utah

To Whom It May Concern:

Our proposal as submitted June 24, 2004, to convert the Ballard 2-15B1 to a Salt Water Disposal (SWD) injection well was declined under the State of Utah's Division of Oil, Gas and Mining UIC regulations. It was determined that the former proposed SWD point of injection needed to be deepened to a lower formation to protect the fresh water zone. Therefore, the application has been revised to request approval to inject into a deeper zone at 7716′.

That's not what the affidavit says! CK 8/13/04

In accordance with (Rule R649-5 Underground Injection Control of Recovery Operations and Class II Injection Wells) the State of Utah; this notification is being sent to all landowners residing within one-half mile of the subject well location. This operation, if approved, will be conducted in compliance with the requirements of Utah's Department of Administrative Services.

Utah's Division of Administrative Rules can be viewed via an Internet browser @ http://www.rules.utah.gov/publicat/code/r649/r649-005.htm#T3 and more technical detail is also available electronically as submitted to the State of Utah upon request by e-mail to Billy.Johnson@dvn.com. If you have concerns or need to engage in special discussion, please call Tom Jantz at (405) 552-7825.

Sincerely,

Billy Johnson

Billy Johnson
Operations Technician

Attachments

RECEIVED
AUG 13 2004
DIV. OF OIL, GAS & MINING

STATE OF ***OKLAHOMA***

} ss

COUNTY OF ***CANADIAN***

VERIFICATION

Billy Johnson, of lawful age, and being first duly sworn upon his oath, states, and declares:

That he is the Operations Technician for Devon, Applicant herein; that he has read the attached foregoing Application by him subscribed, knows the contents thereof, and that based upon information provided him, by the Applicant, is to the best of his knowledge, information and belief, the allegations and matters therein stated are true and correct as he verily believes.

Billy Johnson

Billy Johnson

Subscribed and sworn to by Billy Johnson before me, the undersigned authority, this 10th day of August 10, 2004.

Kim Walker

Notary Public

Notary Seal:

01018570

My Commission Expires:

12/8/05

STATE OF ***OKLAHOMA***

} ss

COUNTY OF ***CANADIAN***

AFFIDAVIT OF MAILING

Billy Johnson, of lawful age, after having first duly sworn upon his oath, disposes and states:

That he is employed by Devon as Senior Staff Operations Technician and that the individuals, firms, and corporations set forth on the attached list are either Working Interest Owners or unleased Mineral Owners located within one-half (½) mile radius of the Ballard 2-15B located SENE Section 15-T2S-R1W in Duchesne Co., Utah.

That notification of the application to convert the existing Ballard 2-15B1 to a SWD well was made by mailing each such owner a copy of the application by postage prepaid. Reference location plats and UIC FORM 1 are attached to this letter and sent to the addresses set forth on said list, by duly depositing same in the United States mail on the _____day of August 6, 2004.

Billy Johnson

Billy Johnson

Subscribed and sworn to by Billy Johnson before me, the undersigned authority, this 10th day of August, 2004 by Kim Walker.

Kim Walker

Notary Public

Notary Seal:

#10018570

My Commission Expires:

12/8/05

(Date)

UIC FORM 1

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

APPLICATION FOR INJECTION WELL

Name of Operator	Utah Account Number	Well Name and Number
Devon Energy Production Company, L. P.	N	Ballard 2-15B1
Address of Operator	**Phone Number**	**API Number**
20 North Broadway CITY Oklahoma City STATE OK ZIP 73102	(405) 552-8125	4304732351
Location of Well		**Field or Unit Name**
Footage : 1801' FNL & 660' FEL County : Duchesne		Bluebell
QQ, Section, Township, Range: SENE 15 T2S 1W State : UTAH		**Lease Designation and Number** FEE

Is this application for expansion of an existing project?	Yes ☑	No ☐
Will the proposed well be used for: Enhanced Recovery?	Yes ☐	No ☑
Disposal?	Yes ☑	No ☐
Storage?	Yes ☐	No ☑
Is this application for a new well to be drilled?	Yes ☐	No ☑
If this application is for an existing well, has a casing test been performed?	Yes ☑	No ☐

Date of test: 8/4/2002

Proposed injection interval: from 7,716 to 8,294

Proposed maximum injection: rate 2,500 bpd pressure 2,000 psig

Proposed injection zone contains oil ☑, gas ☐, and / or fresh water ☐ within ½ mile of the well.

List of attachments: Wellbore Schematic, Well History, Conversion Procedure, Well Location Plat, List of Operators, and Surface Owners within o.5 mile.

ATTACH ADDITIONAL INFORMATION AS REQUIRED BY CURRENT UTAH OIL AND GAS CONSERVATION GENERAL RULES

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

Name (Please Print) Billy Johnson Title Operations Technician

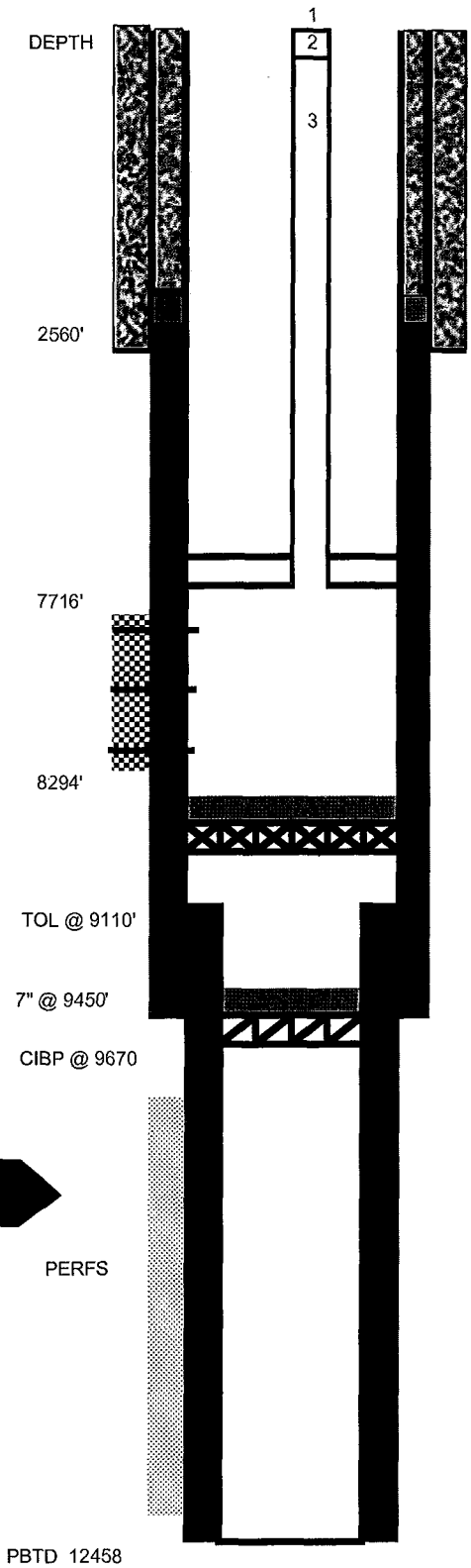
Signature Billy Johnson Date 8/10/2004

RECEIVED
AUG 13 2004
DIV. OF OIL, GAS & MINING

(5/2002)

PROPOSED WELLBORE SCHEMATIC

LOCATION: BALLARD 2-15B1 **DATE:** 6/10/2004



CASING

SURFACE:	9 5/8" 36 & 40 #K-55 AT 2560'
INTERMEDIATE:	7" N-80 23# set at 9450'
LINER:	5" N-80 18# from 9110 to 12500'

Production Tubing Detail

		Length	KB to Top
1	KB to GL	24.00	
2	Hanger 2 7/8" Hydril top by 2 7/8" 8rd btm		
3	2 7/8" 6.5# L-80 8rd EUE tbg		1600.00

Circ. cmt. from 2534' to surface in 7" X $9^7/_8$" annulus
Perforations: 1700' - 2400'
CIBP at 2540'

TOC from bond log 2550'

Packer @ 7650'

CIBP at 8400 with one sack cement on top

Top TGR-3 is at 8444

CEMENT: SURFACE CASING

550 SKS Halliburton Lite, 12 ppg, yield 2.19 cf/sk with 2% CaCl 50/50 Poz
1/4 #/sk Flocele, 10#/sk Gilsonite
300 sks Halliburton "AG" Premium, 15.6 ppg, yield 1.19 cf/sk
Noted good returns, 46 bbls cement to surface.
one inched surface with 100 sks "AG" Premium

CIBP at 7920 with 10' cement on top

CEMENT: 7" Intermediate

First Stage: 9450-7227	Cement Volume from calculated Caliper log	450 CF
300 sacks 50/50 Pozmix, 14.1 #/gal 1.26 CF/SK yield		378 CF
150 sacks Premium "AG" 15.6 #/gal, 1.18 CF/SK yield		177 CF
Noted: Recovered 50 bbls cement contaminaed drilling mud		555 CF
TOC bond log 2550'		
Second Stage:	Stage tool at 7227' to base surface	1850 CF
550 sacks Hifill, 11 #/gal, 3.82 cf/sk yield		2101 CF
480 sacks 50/50 pozmix, 14/1 #/gal, 1.26 cf/sk yield		567 CF
Noted cement contaminated mud to surface		2668 CF

Not to Scale

BALLARD 2-15B1
SENE SECTION 15, T2S, R1W
UINTAH COUNTY, UTAH

WELL DATA:

API No.	43-047-32351	
Completed:	1993	
Casing:	9 5/8" 36 & 40# K-55 at 2560' 7" 23# N-80 at 9450' 5" 18# N-80 from 9110-12500'.	
Perforations:	10168-12433, 9683-10007 7716-7872	1993 2002
Bond Log:	Top of cement 2550-5700 5700-9100	2550' Poor (Looks like light cement) Good
Other:	CIBP at 9670' Swaged bad casing at 7936-7949' CIBP at 7920' Last casing test 08/02 1500 psi	

WELL HISTORY

06-23-93 Cleaned out liner down to 12,480'.

06-25-93 Ran CBL with 2000 psi applied to casing:

8000-8100	Very Poor
8100-9100	Good to Very Good
9100-9150'	Poor (liner top)
9150-12480'	Very Good

06-27-93 Perf'd 10168-12433 (103 intervals, 301', 347 holes)

07-02-93 Acidized 10168-12433 with 30,000 g 15% HCL (slight diversion partly due to blender and pump truck problems). Tagged acid with RA material.

07-03-93 Ran GR log to find RA material. Found acid treatment evenly distributed across perfs.

07-06-93 Ran production log with well flowing 48 bopd + no water and 100 mcfgpd. Note: Results questionable due to low rates.

10156-174	Production indicated
10656-670	Production indicated
11660-708	Production indicated
11800-802	Production indicated
11840-860	Production indicated

07-09-93 Set 5" CIBP at 10,140'.

07-09-93 Perf'd LGR 9683-10007 (30 intervals, 101', 252 holes).

07-13-93 Acidized 9683-10007 with 15,000 g 15% HCL (fair diversion).

07-19-97 Drilled out CIBP at 10,140' and pushed remains down to 12,433'.

08-07-93 Installed rod pumping equipment.

07-97 Fished rods and tubing, swaged out casing at 7936-7949'.

07-23-97 Set CIBP at 9670' with one sk cement on top. Left well shut in.

07-31-02 MIRU to evaluate interval 7700-7900' for water disposal

08-05-02 Set CIBP with cement on top at 7920'. Fill and test casing to 1500 psi.

08-06-02 Perforate Upper Green River 7716-7872', 8 int, 64', 192 holes.

08-07-02 Swab test to recover water sample, very little entry, black oil creating problems swabbing.

08-08-02 Acidize with 6400 gals 15% HCL with additives and 200 balls. Good ball action. Very liitle bleed off after the acid job.

08-10-02 Finish swab testing, pumped into with 130 bbls formation water at 1 BPM, initial pressure 950 psi, final pressure 1650 psi, shut down, 1600 psi, bled to 1550 in 5 min.

08-13-02 64 hr SITP 400 psi, released packer, pulled 3 jts, nipple down BOP, spaced out, run 3 jts, reset packer, nipple up wellhead, test packer to 1000 psi. shut well in.

PROCEDURE:

1. MIRU workover rig, pull tubing and packer. Lay down 2 7/8" Nulock tubing. Pick up new 2 7/8" L-80 tubing.

2. TIH with 6 1/8" bit, six 4 ¾" drill collars, drill out the cement and CIBP at 7920', push remains of the CIBP to the liner top at 9110'. Use caution in the interval 7936 to 49'. This was the tight interval swaged out in 1997 prior to shutting in the well.

3. Run and set a CIBP at 8400' to isolate the Lower Green River. The top of the TGR-3 is at 8438'. Dump two sacks cement on top of the plug.

4. Perforate the interval 7988 to 8294', 15 intervals, 94 feet, 282 holes with 4" HSC charges per the attached perforating proposal.

5. TIH with a 7" Arrowset I packer with an on-off tool and 10' tailpipe with a profile nipple, set the packer at 7900'. Fill the annulus. Swab test to obtain a water sample for the State DOG&M.

6. Acidize the perforations 7988-8294' with 10,000 gallons 15% acid with additives and 300 balls for diversion. Treat at 5 to 8 BPM limiting the surface pressure to 8000 psi. Swab back until pH is five or greater.

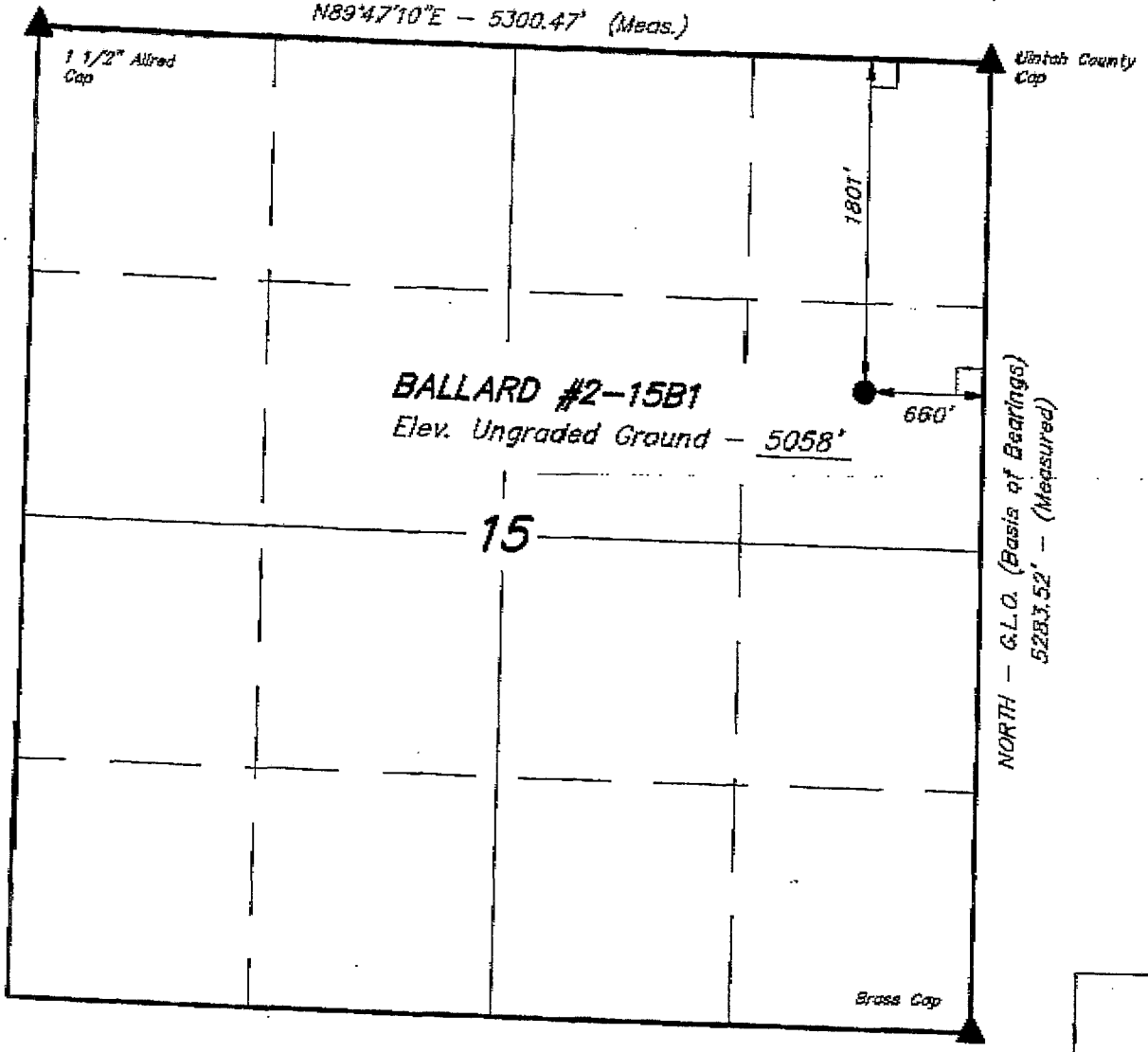
7. Release the packer, pull up and reset packer at 7600'. Run a step rate test at ¼ to 5 BPM to determine the frac gradient.

8. After finalizing the permit process, set facilities and start injecting.

there is no minimum integrity test proposed 9/29/04

John Pulley

T2S, R1W, U.S.B.&M.



LEGEND:

└ = 90° SYMBOL

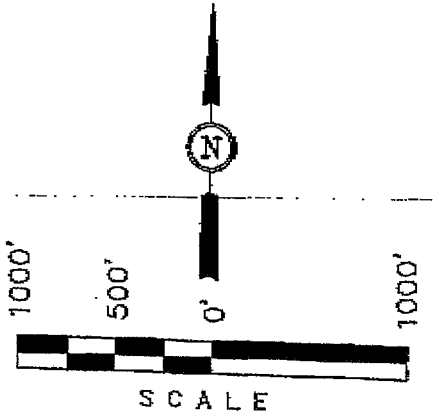
● = PROPOSED WELL HEAD

PENNZOIL EXPLR. & PROD. CO.

Well location, BALLARD #2-15B1, located as shown in the SE 1/4 NE 1/4 of Section 15, T2S, R1W, U.S.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NE CORNER OF SECTION 15, T2S, R1W, U.S.B.&M. TAKEN FROM THE ROOSEVELT QUADRANGLE, UTAH, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5077 FEET.



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.

Robert L. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX 1758 – 85 SOUTH – 200 EAST
VERNAL, UTAH – 84078

SCALE	DATE SURVEYED	DATE DRAWN
1" = 1000'	8-3-92	8-3-92
PARTY	REFERENCES	

BALLARD 2-15B1

OPERATORS: within ½ mile

EL PASO PRODUCTION COMPANY
9 GREENWAY PLAZA
HOUSTON, TX 77046

PHONE (713) 420-2600 FAX (713) 297-1160

— Operators of all sections within AoR not indicated on plat

Devon Energy Production Co., L.P.

Eastern Utah and western Colorado

0 2,000 4,000

FEET

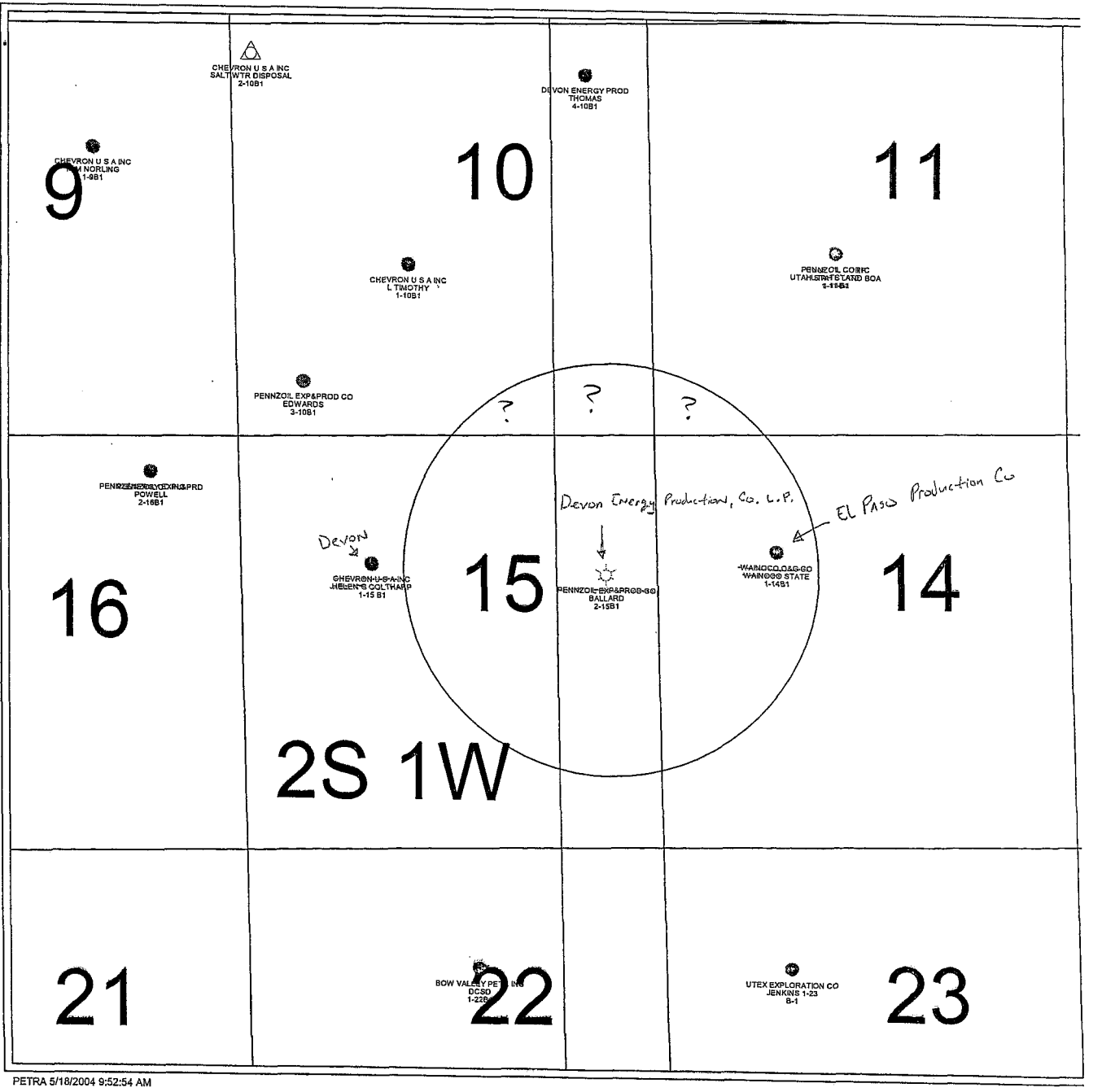
POSTED WELL DATA

Operator
Well Name
Well Number

WELL SYMBOLS

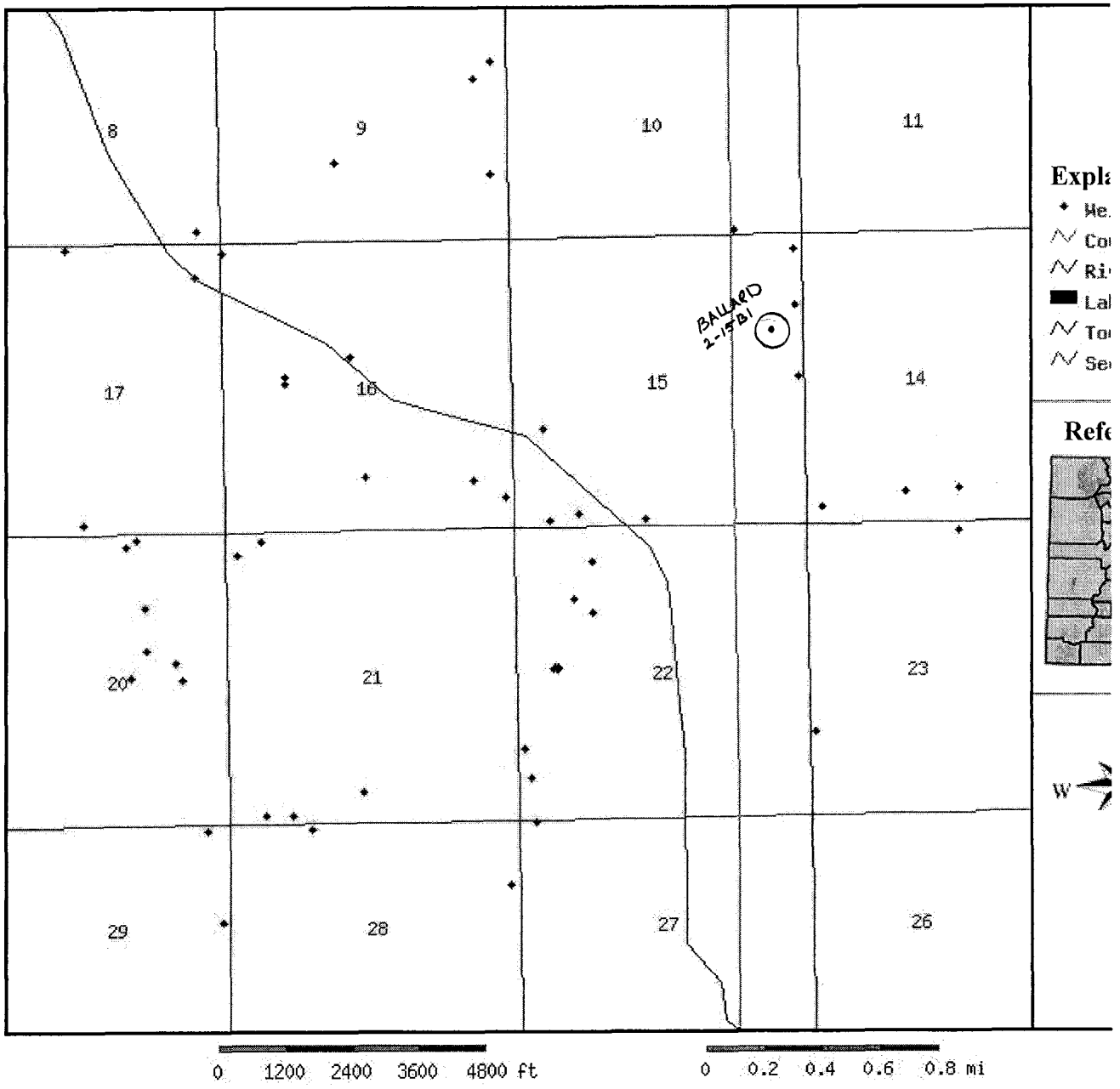
- Oil Well
- Gas Well
- Dry Hole
- Service Well

May 18, 2004



PETRA 5/18/2004 9:52:54 AM

Utah Division of Water Rights



Well Logs for section 15 township 2S range 1W US b&m

WRNUM/Appl. No. Geologic Log	Diameter	Depth	Location(link to Log)
0043004M00	0.0	0.0	N120 E620 SW 15 2S 1W US
0043004P00	0.0	0.0	N120 E620 SW 15 2S 1W US
43-2952	8.0	13.0	N40 W100 E4 15 2S 1W US
43-3400	0.0	0.0	N240 E1150 SW 15 2S 1W US
43-3244	0.0	0.0	N162 E2360 SW 15 2S 1W US
43-4912	4.0	378.0	S272 W148 NE 15 2S 1W US
43-4915	2.0	450.0	N1797 E498 SW 15 2S 1W US
43-6832	6.0	90.0	S1290 W133 NE 15 2S 1W US
43-8355	0.0	0.0	N240 E1150 SW 15 2S 1W US

1	22813	GEO ENERGY SYSTEMS INC		
1	22826	GEO ENERGY SYSTEMS INC	New	09/30/2000
1	14983	Fitzgerald, W. D.	New	12/27/1973
1	14981	Uintah Drilling Co.	Repair	12/23/1978

No activity records found for this location
No activity records found for this location
No activity records found for this location

1	14982	Birchell, Garnett	New	05/21/1973
1	14981	Uintah Drilling Co.	Repair	12/23/1978

Surface?

List of Owners within one–half mile of subject well

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Oklahoma City, OK 73102-8260

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On plat?

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533 E 300 N 105-1
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Vaun and Joan Ryan
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Family Support Center
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Neves Properties LC
1275 Clubhouse Dr
Roosevelt, UT 84066

Creggar Enterprises LC
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Uinta Cutter Associates
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Jean Bluebird Bowden
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546 Mason Circle
Roosevelt, UT 84066

Edwin and Betty Richman
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%Maverik Country Store # 143
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Bestway Storage LC
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UIC INJECTION PERMIT ANALYSIS FORM
WELL NAME: **Ballard 2-15B1 (43047[illegible]51)**

R649-5-2. Requirements For Class II Injection Wells Including Water Disposal, Storage And Enhanced Recovery Wells.	**Completed Items, Needed Items, & Comments**
1. Injection wells shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.	1. OK
2. The application for an injection well shall include a properly completed UIC Form 1 and the following:	2. OK (9/29/04)
2.1. A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed well, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.	2.1. OK (9/29/04)
2.2. Copies of electrical or radioactivity logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper, and porosity.	2.2. OK
2.3. A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.	2.3. OK
2.4. Copies of logs already on file with the division should be referenced, but need not be refiled.	2.4 Some logs are already available through the UGS Library although they haven't been referenced.
2.5. A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.	2.5. OK (11/16/04)
2.6. A statement as to the type of fluid to be used for injection. its source and estimated amounts to be injected daily.	2.6. OK (11/16/04)
2.7. Standard laboratory analyses of (1) the fluid to be injected, (2) the fluid in the formation into which the fluid is being injected, and (3) the compatibility of the fluids.	2.7. The operator needs to produce a representative injection interval connate water sample and run a compatibility test with it. Analyses & compatibility results rec'd. 2/18/05.
2.8. The proposed average and maximum injection pressures.	2.8. OK (11/16/04)
2.9. Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.	2.9. OK (1/31/05)
2.10. Appropriate geological data on the injection interval and confining beds, and nearby Underground Sources of Drinking Water, including the geologic name, lithologic description, thickness, depth, water quality, and lateral extent; also information relative to geologic structure near the proposed well which may effect the conveyance and/or storage of the injected fluids.	2.10. OK (11/16/04)
2.11. A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter improper intervals.	2.11. OK (11/16/04)
2.12. An affidavit certifying that a copy of the application has been provided to all operators, owners and surface owners within a one-half mile radius of the proposed injection well.	2.12.OK (9/29/04)
2.13. Any other additional information that the board or division may determine is necessary to adequately review the application.	2.13.OK

OTHER COMMENTS AND OBSERVATIONS: Application submitted for noticing on 9/29/04. Injection interval connate water samples and analyses are acceptable per GLH, 2/22/05 (CJK).

Reviewed by: Christopher J. Kierst Date: 8/20/04

UIC INJECTION PERMIT ANALYSIS FORM
WELL NAME: **Ballard 2-15B1 (43047[illegible]51)**

R649-5-2. Requirements For Class II Injection Wells Including Water Disposal, Storage And Enhanced Recovery Wells.	**Completed Items, Needed Items, & Comments**
1. Injection wells shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.	1. OK
2. The application for an injection well shall include a properly completed UIC Form 1 and the following:	2. OK (9/29/04)
2.1. A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed well, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.	2.1. OK (9/29/04)
2.2. Copies of electrical or radioactivity logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper, and porosity.	2.2. OK
2.3. A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.	2.3. OK
2.4. Copies of logs already on file with the division should be referenced, but need not be refiled.	2.4 Some logs are already available through the UGS Library although they haven't been referenced.
2.5. A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.	2.5. OK (11/16/04)
2.6. A statement as to the type of fluid to be used for injection. its source and estimated amounts to be injected daily.	2.6. OK (11/16/04)
2.7. Standard laboratory analyses of (1) the fluid to be injected, (2) the fluid in the formation into which the fluid is being injected, and (3) the compatibility of the fluids.	2.7. The operator needs to produce a representative injection interval connate water sample and run a compatibility test with it.
2.8. The proposed average and maximum injection pressures.	2.8. OK (11/16/04)
2.9. Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.	2.9. A Step Rate Test has been proposed in the conversion procedure. It will need to be tendered prior to the issuance of a permit.
2.10. Appropriate geological data on the injection interval and confining beds, and nearby Underground Sources of Drinking Water, including the geologic name, lithologic description, thickness, depth, water quality, and lateral extent; also information relative to geologic structure near the proposed well which may effect the conveyance and/or storage of the injected fluids.	2.10. OK (11/16/04)
2.11. A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter improper intervals.	2.11. OK (11/16/04)
2.12. An affidavit certifying that a copy of the application has been provided to all operators, owners and surface owners within a one-half mile radius of the proposed injection well.	2.12.OK (9/29/04)
2.13. Any other additional information that the board or division may determine is necessary to adequately review the application.	2.13.OK

OTHER COMMENTS AND OBSERVATIONS: Application submitted for noticing on 9/29/04.

Reviewed by: Christopher J. Kierst Date: 8/20/04

UIC INJECTION PERMIT ANALYSIS FORM
WELL NAME: **Ballard 2-15B1 (43047[illegible]51)**

R649-5-2. Requirements For Class II Injection Wells Including Water Disposal, Storage And Enhanced Recovery Wells.	**Completed Items, Needed Items, & Comments**
1. Injection wells shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.	1. OK
2. The application for an injection well shall include a properly completed UIC Form 1 and the following:	2. OK (9/29/04)
2.1. A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed well, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.	2.1. OK (9/29/04)
2.2. Copies of electrical or radioactivity logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper, and porosity.	2.2. OK
2.3. A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.	2.3. OK
2.4. Copies of logs already on file with the division should be referenced, but need not be refiled.	2.4 Some logs are already available through the UGS Library although they haven't been referenced.
2.5. A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.	2.5. Proposed casing description is OK but the proposed conversion procedure contains no provision for mechanical integrity testing.
2.6. A statement as to the type of fluid to be used for injection. its source and estimated amounts to be injected daily.	2.6. The well is proposed as a SWD so it is presumed that the injectate is salt water. No proposed source or estimated average daily injection volume is provided.
2.7. Standard laboratory analyses of (1) the fluid to be injected, (2) the fluid in the formation into which the fluid is being injected, and (3) the compatibility of the fluids.	2.7. No information is provided for these.
2.8. The proposed average and maximum injection pressures.	2.8. No average injection pressure is provided.
2.9. Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.	2.9. A Step Rate Test has been proposed in the conversion procedure. It will need to be tendered prior to the issuance of a permit.
2.10. Appropriate geological data on the injection interval and confining beds, and nearby Underground Sources of Drinking Water, including the geologic name, lithologic description, thickness, depth, water quality, and lateral extent; also information relative to geologic structure near the proposed well which may effect the conveyance and/or storage of the injected fluids.	2.10. No structural maps, north-south and east-west cross sections, geologic data for the injection interval and confining strata, etc. have been provided.
2.11. A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter improper intervals.	2.11. No such review has been provided for the Wainco State 1-14B1, the only other well within the ½ mile AoR.
2.12. An affidavit certifying that a copy of the application has been provided to all operators, owners and surface owners within a one-half mile radius of the proposed injection well.	2.12.OK (9/29/04)
2.13. Any other additional information that the board or division may determine is necessary to adequately review the application.	2.13.OK

OTHER COMMENTS AND OBSERVATIONS: Application submitted for noticing on 9/29/04.

Reviewed by: Christopher J. Kierst Date: 8/20/04

UIC INJECTION PERMIT ANALYSIS FORM
WELL NAME: **Ballard 2-15B1 (43047[illegible]51)**

R649-5-2. Requirements For Class II Injection Wells Including Water Disposal, Storage And Enhanced Recovery Wells.	**Completed Items, Needed Items, & Comments**
1. Injection wells shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.	1. OK
2. The application for an injection well shall include a properly completed UIC Form 1 and the following:	2. County entry on UIC Form 1 is Uintah not Duchesne. OK 9/23/04
2.1. A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed well, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.	2.1. Plat is insufficient. It fails to depict the tracts (location) of the surface owners within the ½ mile Area of Review. It also fails to depict the operators within the ½ mile Area of Review. The plat should resemble a land map OK 9/23/04
2.2. Copies of electrical or radioactivity logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper, and porosity.	10:43 8/24 Billy Johnson Devon 2.1 (405)552 8125 2.2. OK
2.3. A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.	2.3. OK
2.4. Copies of logs already on file with the division should be referenced, but need not be refiled.	2.4 Some l[illegible] IGS Library although th[illegible]
2.5. A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.	2.5. Proposed casing description is OK but the proposed conversion procedure contains no provision for mechanical integrity testing.
2.6. A statement as to the type of fluid to be used for injection. its source and estimated amounts to be injected daily.	2.6. The well is proposed as a SWD so it is presumed that the injectate is salt water. No proposed source or estimated average daily injection volume is provided.
2.7. Standard laboratory analyses of (1) the fluid to be injected, (2) the fluid in the formation into which the fluid is being injected, and (3) the compatibility of the fluids.	2.7. No information is provided for these.
2.8. The proposed average and maximum injection pressures.	2.8. No average injection pressure is provided.
2.9. Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.	2.9. A Step Rate Test has been proposed in the conversion procedure. It will need to be tendered prior to the issuance of a permit.
2.10. Appropriate geological data on the injection interval and confining beds, and nearby Underground Sources of Drinking Water, including the geologic name, lithologic description, thickness, depth, water quality, and lateral extent; also information relative to geologic structure near the proposed well which may effect the conveyance and/or storage of the injected fluids.	2.10. No structural maps, north-south and east-west cross sections, geologic data for the injection interval and confining strata, etc. have been provided.
2.11. A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter improper intervals.	2.11. No such review has been provided for the Wainco State 1-14B1, the only other well within the ½ mile AoR.
2.12. An affidavit certifying that a copy of the application has been provided to all operators, owners and surface owners within a one-half mile radius of the proposed injection well.	2.12.Affidavit is insufficient. It fails to include mention of mailing to the surface owners and other operators within the ½ mile Area of Review. It also fails to include an entry into the date of mailing line that is included in the body of the affidavit. OK 9/23/04
2.13. Any other additional information that the board or division may determine is necessary to adequately review the application.	2.13.OK

OTHER COMMENTS AND OBSERVATIONS: Deficiencies described for lines 2, 2.1 and 2.~~13~~ 2 will need to be cured before this application can be Noticed or any other processing can be done to advance it.

Reviewed by: Christopher J. Kierst Date: 8/20/04

UIC INJECTION PERMIT ANALYSIS FORM
WELL NAME: **Ballard 2-15B1 (43047[illegible]51)**

R649-5-2. Requirements For Class II Injection Wells Including Water Disposal, Storage And Enhanced Recovery Wells.	**Completed Items, Needed Items, & Comments**
1. Injection wells shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.	1. OK
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2.1. A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed well, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.	2.1. Plat is insufficient. It fails to depict the tracts (location) of the surface owners within the ½ mile Area of Review. It also fails to depict the operators within the ½ mile Area of Review. The plat should resemble a land map. OK 9/23/04
2.2. Copies of electrical or radioactivity logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper, and porosity.	2.2. OK
2.3. A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.	2.3. OK
2.4. Copies of logs already on file with the division should be referenced, but need not be refiled.	2.4 Some logs are already available through the UGS Library although they haven't been referenced.
2.5. A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.	2.5. Proposed casing description is OK but the proposed conversion procedure contains no provision for mechanical integrity testing.
2.6. A statement as to the type of fluid to be used for injection. its source and estimated amounts to be injected daily.	2.6. The well is proposed as a SWD so it is presumed that the injectate is salt water. No proposed source or estimated average daily injection volume is provided.
2.7. Standard laboratory analyses of (1) the fluid to be injected, (2) the fluid in the formation into which the fluid is being injected, and (3) the compatibility of the fluids.	2.7. No information is provided for these.
2.8. The proposed average and maximum injection pressures.	2.8. No average injection pressure is provided.
2.9. Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.	2.9. A Step Rate Test has been proposed in the conversion procedure. It will need to be tendered prior to the issuance of a permit.
2.10. Appropriate geological data on the injection interval and confining beds, and nearby Underground Sources of Drinking Water, including the geologic name, lithologic description, thickness, depth, water quality, and lateral extent; also information relative to geologic structure near the proposed well which may effect the conveyance and/or storage of the injected fluids.	2.10. No structural maps, north-south and east-west cross sections, geologic data for the injection interval and confining strata, etc. have been provided.
2.11. A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter improper intervals.	2.11. No such review has been provided for the Wainco State 1-14B1, the only other well within the ½ mile AoR.
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2.13. Any other additional information that the board or division may determine is necessary to adequately review the application.	2.13.OK

OTHER COMMENTS AND OBSERVATIONS: Deficiencies described for lines 2, 2.1 and 2.~~13~~ 2 will need to be cured before this application can be Noticed or any other processing can be done to advance it.

Reviewed by: Christopher J. Kierst Date: 8/20/04

devon

20 North Broadway, Suite 1500 Telephone: (405) 235-3611
Oklahoma City, Oklahoma 73102-8260 Fax: (405) 552-7636

September 21, 2004

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

RE: Ballard 2-15B1
Section 15, T2S, R1W
Uintah Co, Utah
API No. 4304732351

Dear Mr. Christopher Kierst:

In regards to your analysis dated August 20, 2004, I have straightened deficiency items 2, 2.11, and 2.12 as described in your reply in effort to advance the application process for the subject well. The other required explanations for all other deficiencies, i.e. mechanical integrity testing, step rate testing and formation analysis will all be resolved as the approval process progresses.

A Cement Bond Log and explanation of the mechanical condition of the Wainoco State 1-14B1 well which is located within the ½ mile radius of the subject well both are provided by John Pulley, a Devon engineer, and are enclosed.

Please call me at (405) 552-8125, or message me at **Billy.Johnson@dvn.com** if you have more concerns or need more information from Devon.

Sincerely,

Billy Johnson

Billy Johnson
Operations Technician

tom.jantz@dvn.com

UIC 316.1
43-047-32351

RECEIVED
SEP 23 2004
DIV. OF OIL, GAS & MINING

UIC FORM 1

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

APPLICATION FOR INJECTION WELL

Name of Operator	Utah Account Number	Well Name and Number
Devon Energy Production Company, L. P.	N	Ballard 2-15B1
Address of Operator	**Phone Number**	**API Number**
20 North Broadway CITY Oklahoma City STATE OK ZIP 73102	(405) 552-8125	4304732351
Location of Well		**Field or Unit Name**
Footage : 1801' FNL & 660' FEL County : Uintah		Bluebell
QQ, Section, Township, Range: SENE 15 T2S 1W State : UTAH		**Lease Designation and Number** FEE

Is this application for expansion of an existing project?	Yes ☑	No ☐
Will the proposed well be used for: Enhanced Recovery?	Yes ☐	No ☑
Disposal?	Yes ☑	No ☐
Storage?	Yes ☐	No ☑
Is this application for a new well to be drilled?	Yes ☐	No ☑
If this application is for an existing well, has a casing test been performed?	Yes ☑	No ☐

Date of test: 8/4/2002

Proposed injection interval: from 7,716 to 8,294

Proposed maximum injection: rate 2,500 bpd pressure 2,000 psig

Proposed injection zone contains oil ☑, gas ☐, and / or fresh water ☐ within ½ mile of the well.

List of attachments: Land map with a list depicting Operators and Surface Owners with 1/2 mile AoR. This application was also sent to the only Mineral Owner within the 1/2 mile AoR.

ATTACH ADDITIONAL INFORMATION AS REQUIRED BY CURRENT UTAH OIL AND GAS CONSERVATION GENERAL RULES

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

Name (Please Print) Billy Johnson Title Operations Technician

Signature Billy Johnson Date 9/21/2004

RECEIVED
SEP 23 2004
DIV. OF OIL, GAS & MINING

(5/2002)

STATE OF ***OKLAHOMA***

} ss

COUNTY OF ***OKLAHOMA***

AFFIDAVIT OF MAILING

Billy Johnson, of lawful age, after having first duly sworn upon his oath, disposes and states:

That he is employed by Devon Energy Production Company, L. P. as Senior Staff Operations Technician.

That notification of the application to convert the existing Ballard 2-15B1 to a SWD Injection Well to inject salt water was made by mailing each Operator, Surface Owner and Owner located within one-half (½) mile radius of the Ballard 2-15B1 located SE NE, Section 15-T2S-R1W in Uintah Co., Utah, a copy of the application by postage prepaid, reference Location Plats and UIC FORM 1 were attached to this letter and sent to these parties, by duly depositing same in the United States mail on the 10th day of August, 2004. The Mineral Owner was sent the same on the 21st day of September, 2004.

Billy Johnson

Billy Johnson

Subscribed and sworn before me, the undersigned authority, this 21st day of September, 2004.

Kim Walker

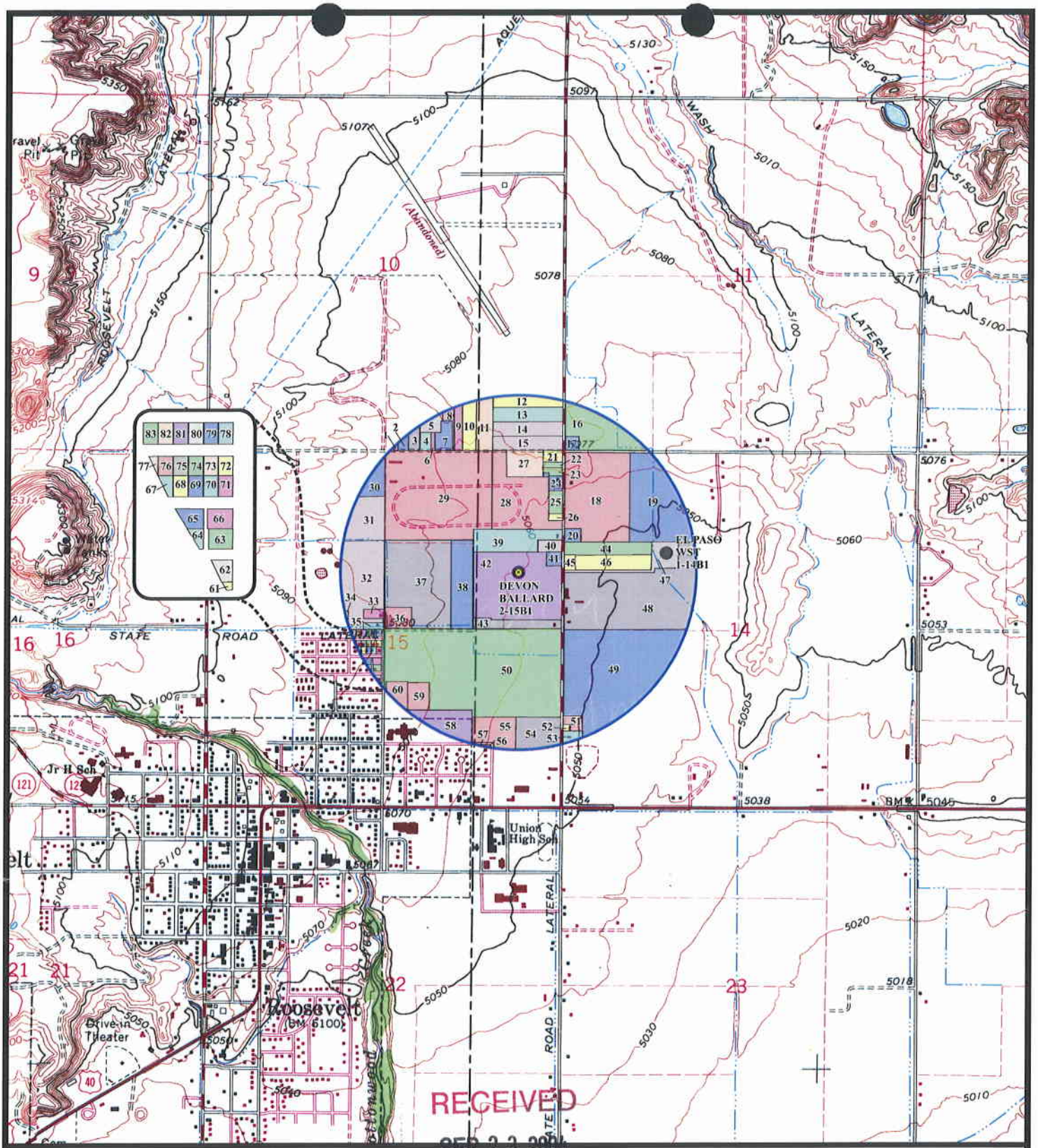
Notary Public

Notary Seal:

01018570

My Commission Expires:

12/8/05



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

DEVON EXPLORATION & PRODUCTION COMPANY, L.P.

BALLARD #2-15B1
SECTION 15, T2S, R1W, U.S.B.&M.
1801' FNL 660' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	9 MONTH	2 DAY	04 YEAR	C TOPO
SCALE: 1" = 2000'	DRAWN BY: J.L.G.	REVISED: 00-00-00		

1 THOMAS O. & BETTY M. CLOWARD
2 GREGORY R. CHIDESTER
3 DAVID S. & DIANE DUNCAN
4 ROSALEE ROBERTS
5 CHAD WILKERSON
6 CHAD WILKERSON
7 UTAH STATE UNIVERSITY
8 CHAD & TAMMY WILKERSON
9 DAVID M. THOMPSON
10 LESLIE TODD EKLUND
11 RONALD T. & DEBORAH L. BUTCHER
12 ROGER P. & KATHY JOHNSON
13 BENNY R. & RUBY ANN SMITH
14 STANLEY L. & ORA B. FARLEY
15 STANLEY L. & ORA B. FARLEY
16 MIKE KENDALL
17 MERLIN B. WARDEL
18 BINANDO, VIVIAN D. & DILWORTH, LILIAND D
19 DETOMASI ROSE & LA RAE & JANET & DONA & ANGEL & JACK & FRED & PETERSON PALMERA & KIDDER, LA RAE D. & RUSSELL ANDREW & WEBSTER, JANET D. & RICHARD W. & SAGER JA
20 DIMICK, FRANK R. & JUDY A.
21 JEAN P. BLUEBIRD BOWDEN
22 LAMAR J. & LAFEAN N. RICHMAN
23 EDWIN G. & BETTY L. RICHMAN
24 KIRK J. & RONA S. WOOD
25 EDWIN G. & BETTY L. RICHMAN
26 CASEY CRAIG RICHMAN
27 LEWIS P. FEIGHT JR.
28 UINTAH CUTTER ASS'N INC. C/O LLOYD DUNCAN
29 UINTAH CUTTER ASS'N INC. C/O LLOYD DUNCAN
30 GLENDON K. MALNAR
31 KENNETH Z. & RONALD L. ASAY
32 KENNETH Z. & RONALD L. ASAY
33 JAMES D. & SHERRY A. ARTHUR
34 RONALD L. & KORINNE H. ASAY
35 TOMMY J. & TAMARA RASMUSSEN
36 GALE WILKINS
37 STATE OF UTAH
38 THERON LEAVITT
39 ANTHONY J. & WILMA M. MELO
40 GARY & KERRY REECHER
41 KIRK J. & RONA S. WOOD
42 PENZOIL EXP. & PROD. CO.
43 VICKIE L. HARDMAN
44 DEBBIE JENSEN
45 LARRY R. JENSEN
46 LARRY R. JENSEN
47 U.S. DEPT. OF AGRICULTURE APPLIED SCIENCE
48 JARRET, ROBERT C. & CAROLYN N.

49 BUCKSKIN ENTERPRISES L.P.
50 ALVA C. SNOW CONSTRUCTION CO.
51 CKG LEASING LLC
52 NEVES PROPERTIES LC
53 CREGGAR ENTERPRISES LC
54 DALE & CHARLOTTE WINWARD
55 HAROLD & BARBARA TIMOTHY
56 HAROLD & BARBARA TIMOTHY
57 FINN & MITA STEWART
58 DUCHESNE COUNTY SCHOOL DISTRICT
59 LDS CHURCH
60 LDS CHURCH
61 RONALD J. LIDDELL
62 ALLAN D. FRANDSEN
63 KEVIN L. & LOUANN S. HEATON
64 BILL J. & AUDREY GOODRICH
65 KEVIN L. & LOUANN S. HEATON
66 RKJ LLC
67 DARCI LIRA
68 LYNN H. & LEORA F. HACKFORD
69 PRESTON J. MITCHELL
70 JACK D. PETERSON
71 SHAWN V. & AMY B. MITCHELL
72 SCOTT W. RISER
73 GORDON HOWELL
74 PAUL RICHARD WARD SR
75 HAZEL ANN BABCOCK MURRAY
76 TRAVIS K. & KARRI BECKSTEAD
77 KRISTY A. FULTON
78 UTE INDIAN HOUSING AUTHORITY
79 GREGORY L. & KATRINA JO BURNHAM
80 U.S.DEPT. OF AGRICULTURE
81 ROCKEY P. GRIFFIN
82 RICHARD H. CURRY SR.
83 ROGER & SARA SMALL

Billy - send notice of the well conversion to this mineral owner and add them to your list of partner notified.
Charles
9/15/04

TURNER PETROLEUM
LAND SERVICES, INC.
8438 South 1275 East
Sandy, Utah 84094
(801) 561-8953

RECEIVED
SEP 9 2004
LAND DEPT.

September 7, 2004

Charles Speer
Devon Energy Production Company, L.P.
20 North Broadway, Suite 1500
Oklahoma City, OK 73102-8260

Re Sec. 11: SWSW, T2S-R1W, USM, Uintah County, Utah

Dear Charles:

At your request we have searched the records regarding ownership of the above referenced tract of land and find the following:

Mineral Owner: State of Utah
Utah School Trust Lands Administration
675 East 500 South, Suite 500
Salt Lake City, UT 84102

Surface Owners: Marilyn B. Wardle
3290 Blue Haven Drive
Salt Lake City, UT 84119
(4.00 acre tract in southwest corner of SWSW)

Mike Kendall
2720 East 1600 North
Layton, UT 84040
SWSW excluding 4.00 acres owned by Marilyn B. Wardle

Please call if you need anything further.

Very truly yours,

Clint W. Turner, CPL

Sept 8, 2004

Tom:

Copy of bond Log for the section 14 well. The bond log stopped at 6500'- still in cement. The interval we already have perforated in the Ballard would correlate to 7700 to 7880 on the 1-14B1. The bond is not real good, probably light cement - still is isolated from shallow intervals - I think the top of the TGR-3 is at 8430' in the 1-14B1. The deepest proposed pay in the Ballard is 8294' which would be 8278' in the 1-14B1. The shale interval from 8305' to the TGR-3 has good bond. The bond log should be on file at the state -

There isn't any place in Vernal or Roosevelt to run a continous copy.

Attached -
notes on cement from files -

John Pulley

RECEIVED
SEP 23 2004
DIV. OF OIL, GAS & MINING

State 1-1461

Casing 7" 26# N-80 LTC @ 9666'
DV tool at 6938'

Cement: Stage I
135 sks Hallite, 10#/sk Gilsonite 12.1 ppg yield 2.12
300 sks "H", 16.4 #/gal, yield 1.18 cf/sk.
noted good circulation while cementing.

Stage II through DV @ 6938'
400 sks Hallite, 10#/sk Gilsonite, 12.1 #/gal yield 2.12 cf/sk

Casing leaks squeezed-

3541 - 4100' 265 sks
3659 - 3680' ?
4056 - 4590' ?

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

IN THE MATTER OF THE APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, LP FOR ADMINISTRATIVE APPROVAL OF THE BALLARD 2-15B1 WELL LOCATED IN SECTION 15, TOWNSHIP 2 SOUTH, RANGE 1 WEST, UINTAH COUNTY, UTAH, AS A CLASS II INJECTION WELL	:	NOTICE OF AGENCY ACTION CAUSE NO. UIC-316.1

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Devon Energy Production Company, LP for administrative approval of the Ballard 2-15B1 well, located in SENE Section 15, Township 2 South, Range 1 West, Uintah County, Utah, for conversion to a Class II injection well. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Devon Energy Production Company, LP.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is John R. Baza, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 5th day of October, 2004.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

John R. Baza
Associate Director

Devon Energy Production Company, LP
Ballard 2-15B1
Cause No. UIC UIC-316.1

Publication Notices were sent to the following:

Devon Energy Production Company, LP
20 North Broadway, Suite 1500
Oklahoma City, OK 73102-8260

Vernal Express (435) 789-8690
PO Box 1000
Vernal, Utah 84078-1000

via E-Mail and Facsimile (801) 237-2776
Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

Uintah County Planning
152 East 100 North
Vernal, Utah 84078

Duchesne County Planning
PO Box 317
Duchesne, Utah 84021

Dan Jackson
US EPA Region VIII, Suite 5000
999 18th Street
Denver, CO 80202-2466

Julie Carter
Executive Secretary
October 5, 2004

O:\O&G\UIC\UIC Notice master.doc

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

IN THE MATTER OF THE APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, LP FOR ADMINISTRATIVE APPROVAL OF THE BALLARD 2-15B1 WELL LOCATED IN SECTION 15, TOWNSHIP 2 SOUTH, RANGE 1 WEST, UINTAH COUNTY, UTAH, AS A CLASS II INJECTION WELL	:	NOTICE OF AGENCY ACTION CAUSE NO. UIC-316.1

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Dated this 5th day of October, 2004.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

John R. Baza
Associate Director

Devon Energy Production Company, LP
Ballard 2-15B1
Cause No. UIC UIC-316.1

Publication Notices were sent to the following:

Devon Energy Production Company, LP
20 North Broadway, Suite 1500
Oklahoma City, OK 73102-8260

Vernal Express (435) 789-8690
PO Box 1000
Vernal, Utah 84078-1000

via E-Mail and Facsimile (801) 237-2776
Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

Uintah County Planning
152 East 100 North
Vernal, Utah 84078

Duchesne County Planning
PO Box 317
Duchesne, Utah 84021

Dan Jackson
US EPA Region VIII, Suite 5000
999 18th Street
Denver, CO 80202-2466

Julie Carter
Executive Secretary
October 5, 2004

O:\O&G\UIC\UIC Notice master.doc

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

---ooOoo---

IN THE MATTER OF THE APPLICATION OF Devon Energy Production company, L.P. FOR ADMINISTRATIVE APPROVAL OF THE Ballard 2-15B1 43-047-32351 WELL (~~S~~) LOCATED IN SECTION (~~S~~) 15, TOWNSHIP 2 South, RANGE 1 West, ~~S.L.M.~~ OR U.S.M., Uintah COUNTY, UTAH, AS (A) CLASS II INJECTION WELL (~~S~~)

NOTICE OF AGENCY ACTION

CAUSE NO. UIC-316.1

cc's: Vernal Express
~~Uintah Basin Standard~~
Don Jackson, EPA Region 8
Salt Lake Tribune
~~City of Ballard, UT~~
Uintah County Planning
Duchesne County Planning

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTEREST ... ENTITLED MATTER.

This is the list of cc's an and the Cause #.

Notice is hereby given that the Division of Oil, Gas ... an informal adjudicative proceeding to consider the applicati ... administrative approval of the (same as above) well(s), 1 ... Township (same as above), Range (same as above), S.L.M ... for conversion to (a) Class II Injection well(s). The proce ... Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will b ... The maximum injection pressure and rate will be determi ... e gradient information submitted by (operator, same as abo ...

Any person desiring to object to the proposed appli ... ng, must file a written protest or notice of intervention with t ... publication of this notice. The Division's Presiding Offic ... Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

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

---ooOoo---

IN THE MATTER OF THE APPLICATION OF Devon Energy Production company, L.P. FOR ADMINISTRATIVE APPROVAL OF THE Ballard 2-15B1 43-047-32351 WELL (~~S~~) LOCATED IN SECTION (~~S~~) 15, TOWNSHIP 2 South, RANGE 1 west, ~~S.L.M.~~ OR U.S.M., Uintah COUNTY, UTAH, AS (A) CLASS II INJECTION WELL (~~S~~)

NOTICE OF AGENCY ACTION

CAUSE NO. UIC-316.1

cc's: Vernal Express
~~Uintah Basin Standard~~
Dan Jackson, EPA Region 8
Salt Lake Tribune
~~City of Ballard, UT~~
Uintah County Planning
Duchesne County Planning

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of (operator – same as above) for administrative approval of the (same as above) well(s), located in section(s) (same as above), Township (same as above), Range (same as above), S.L.M. or U.S.M., (same as above) County, Utah, for conversion to (a) Class II Injection well(s). The proceeding will be conducted in accordance with Utah Admin. R 649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by (operator, same as above).

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is John R. Baza, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

October 5, 2004

SENT VIA E-MAIL AND FAX (801) 237-2577

Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

RE: Notice of Agency Action - Cause No. UIC-316.1

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Julie Carter
Executive Secretary

encl.

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

Utah!
Where ideas connect™

State of Utah

Department of Natural Resources

ROBERT L. MORGAN
Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

October 5, 2004

SENT VIA E-MAIL AND FAX

Vernal Express (435) 789-8690
PO Box 1000
Vernal, Utah 84078-1000

RE: Notice of Agency Action - Cause No. UIC-316.1

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encl.

TRANSACTION REPORT

P.01

OCT-06-2004 WED 02:15 PM

FOR: OIL, GAS & MINING 801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
OCT-06	02:14 PM	14357898690	48″	2	SEND	OK	413	

TOTAL : 48S PAGES: 2

State of Utah

Department of Natural Resources

ROBERT L. MORGAN
Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

October 5, 2004

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Vernal Express (435) 789-8690
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Sincerely

TRANSACTION REPORT

P.01

OCT-06-2004 WED 02:14 PM

FOR: OIL, GAS & MINING 801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
OCT-06	02:13 PM	2372577	51″	2	SEND	OK	412	

TOTAL : 51S PAGES: 2

State of Utah

Department of Natural Resources

ROBERT L. MORGAN
Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

October 5, 2004

SENT VIA E-MAIL AND FAX (801) 237-2577

Salt Lake Tribune
PO Box 45838
Salt Lake City, UT 84145

RE: Notice of Agency Action - Cause No. UIC-316.1

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Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, Suite 1210, PO Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Newspaper Agency Corporation

143 SOUTH MAIN ST.
P.O.BOX 45838
SALT LAKE CITY, UTAH 84145
FED.TAX I.D.# 87-0217663

The Salt Lake Tribune — Deseret Morning News

CUSTOMER'S COPY

PROOF OF PUBLICATION

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING 1594 W NORTH TEMP #1210 P.O. BOX 145801 SALT LAKE CITY, UT 84114	D5385340L-07	10/12/04

OCT 21 2004

ACCOUNT NAME	
DIV OF OIL-GAS & MINING	
TELEPHONE	INVOICE NUMBER
801-538-5340	TL8202LI601
SCHEDULE	
START 10/12/04 END 10/12/04	
CUST. REF. NO.	
CAPTION	
BEFORE THE DIVISION OF OIL, GA	
SIZE	
54 LINES 2.00 COLUMN	
TIMES	RATE
1	1.25
MISC. CHARGES	AD CHARGES
.00	140.00
	TOTAL COST
	140.00

BEFORE THE DIVISION OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
STATE OF UTAH
NOTICE OF AGENCY ACTION
CAUSE NO. UIC-316.1

IN THE MATTER OF THE APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, LP FOR ADMINISTRATIVE APPROVAL OF THE BALLARD 2-15B1 WELL LOCATED IN SECTION 15, TOWNSHIP 2 SOUTH, RANGE 1 WEST, UINTAH COUNTY, UTAH, AS A CLASS II INJECTION WELL

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Devon Energy Production Company, LP for administrative approval of the Ballard 2-15B1 well, located in SENE Section 15, Township 2 South, Range 1 West, Uintah County, Utah, for conversion to a Class II injection well. The adjudicative proceeding will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Devon Energy Production Company, LP.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is John R. Baza, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 5th day of October, 2004.

STATE OF UTAH
DIVISION OF OIL, GAS & MINING

John R. Baza
Associate Director

8202LI60

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKKEEPER, I CERTIFY ADVERTISEMENT OF BEFORE THE DIVISION OF OIL, GA DIV OF OIL-GAS & MINING WAS PUBLISHED BY THE CORPORATION, AGENT FOR THE SALT LAKE TRIBUNE AND DESERET NEW PRINTED IN THE ENGLISH LANGUAGE WITH GENERAL CIRCULATION IN IN SALT LAKE CITY, SALT LAKE COUNTY IN THE STATE OF UTAH.

PUBLISHED ON START 10/12/04 END 10/12/04

SIGNATURE

DATE 10/12/04

Notary Public
MERRILYN D. DORE
824 West Big Mountain Drive
Taylorsville, Utah 84123
My Commission Expires
January 23, 2005
State of Utah

THIS IS NOT A STATEMENT BUT A "PROOF OF PUBLICATION"
PLEASE PAY FROM BILLING STATEMENT.

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

IN THE MATTER OF THE APPLICATION OF DEVON ENERGY PRODUCTION COMPANY, LP FOR ADMINISTRATIVE APPROVAL OF THE BALLARD 2-15B1 WELL LOCATED IN SECTION 15, TOWNSHIP 2 SOUTH, RANGE 1 WEST, UINTAH COUNTY, UTAH, AS A CLASS II INJECTION WELL NOTICE OF AGENCY ACTION CAUSE NO. UIC-316.1

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Devon Energy Production Company, LP for administrative approval of the Ballard 2-15B1 well, located in SENE Section 15, Township 2 South, Range 1 West, Uintah County, Utah, for conver-

83 degrees 14' East 76 feet, more or less; thence South 311.3 feet to the point of beginning.

Beginning 372.8 feet North of the Southeast corner of Section 14, Township 2 South, Range 1 West, Uintah Special Meridian; thence South 83 °14' West 342.39 feet; thence North 987.54 feet; thence East 40 feet; thence South 615 feet; thence East 300 feet to the Section lien; thence South 332.20 feet to the point of beginning.

Beginning 370 feet West of the Southeast corner of Section 14, Township 2 Range 1 West, Uintah Special Meridian; thence West 169.4 feet; thence North 311.3 feet; thence North 83 °14' East 38 feet; thence South 143.3 feet;

PROOF OF PUBLICATION

STATE OF UTAH,

}SS.

County of Uintah

I, TERRI A. BLACK,
being duly sworn, depose and say, that I am the Business Manager of The Vernal Express, a weekly newspaper of general circulation, published each week at Vernal, Utah, that the notice attached hereto was published in said newspaper
for 1 publication(s),

the first publication having been made on

the 13th of October, 2004 and the last

on the 13th day of October, 2004, that

said notice was published in the regular and entire issue of every number of the paper during the period and times of publication, and the same was published in the newspaper proper and not in a supplement.

By.....TBlack.....

Manager

Subscribed and sworn to before me, this
13th day of October A.D. 2004

.....

Notary Public, Residence, Vernal, Utah

STEVEN R WALLIS
Notary Public
State of Utah
My Comm. Expires Feb 12, 2006
84 N Vernal Ave P O Box 1020 Vernal UT 84078

From: Chris Kierst
To: Billy (OKC) Johnson
Subject: Re: Devon Ballard 2-15B1 permit

Delighted to! I examined your additional submission in response to our Permit Analysis document. The information you submitted was sufficient to initiate the permit process. Accordingly, I have had the Division issue a Notice of Agency Action document that was released to the local newspaper (Vernal Express) and a statewide newspaper (Salt Lake Tribune), the EPA (Region 8) and Duchesne and Uintah County Planning. In addition, a copy was sent to Devon (Oklahoma City). It was issued on 10/5/04. This public notice will flush out any protestant stakeholders. If none emerge to eventuate an Oil & Gas Conservation Commission hearing for a ruling, then we will process the permit application administratively within the Division.

You still need to cure the remaining deficiences as listed on the Permit Analysis document that I sent after I received and reviewed your permit application mailing, but at least you have the ball rolling. I will splice the Cement Bond Log for the Wainco St. 1-14B1 together and compare it to that of the Ballard 2-15B1 and examine the quality of their bonding. I will analyze the location of the injection perfs and how well they relate to the available confining intervals. I have started drafting the Statement of Basis document that we create to support our administrative decision. I deem that you have met the requirements specified in items 1, 2, 2.1, 2.2, 2.3, 2.4, 2.12 and 2.13 of the Permit Analysis document.

Devon must scientifically support their permit application request for a Class II Injection Permit for a salt water disposal well at the Ballard 2-15B1 location. It remains for you to meet the requirements of items 2.5 through 2.10, inclusive, although I still need to get into the Wainco St. 1-14B1 information from John Pulley, towards satisfying item 2.11, a little deeper. When you satisfy the remaining items and when I find that quality groundwater resources will be adequately safeguarded by sound cement, steel and confining intervals in all wellbores within a half mile and that an adequate ongoing casing integrity program has been proposed, and when we have the testing/analyses that we need in hand, then the Division will administratively issue Devon an Approval to Convert letter for the Ballard 2-15B1 and, after passing a mechanical integrity test, a Permit to Inject via that well.

I hope this helps. If you have any question or such, please don't hesitiate to call. It may save some steps, particularly as regards the geologic information specified in item 2.10.

>>> "Johnson, Billy (OKC)" <Billy.Johnson@dvn.com> 10/7/2004 7:19:39 AM >>>
Good Morning Mr. Kierst,

I recently responded to a Permit Analysis Form of your review of the UIC
Injection Permit for Devon's Ballard 2-15B1 well. Could you please
reply in a short paragraph as to the status of this application, or
where we are and need to be in this process?

Billy Johnson

From: "Johnson, Billy (OKC)" <Billy.Johnson@dvn.com>
To: "Chris Kierst" <chriskierst@utah.gov>
Date: 10/18/2004 11:55:53 AM
Subject: Article

Mr. Kierst,

We had a discussion over a week ago. In that discussion, you stated that you had sent an article of publication of the Ballard 2-15B1 well conversion to a press company in Utah and a copy to Devon in Oklahoma City. As of today I have not seen an article as such. Could you please tell me to whom this article was addressed so that I may run it down, or please e-mail to me a copy for my records?

I have addressed most of your other requirements and sent them to your attention via United States Mail today.

pub. date

SCT 10/12/04
Verp 10/13/04

UIC 316.1

From: Chris Kierst
To: Billy (OKC) Johnson
Date: 10/19/2004 11:36:07 AM
Subject: Re: Article

In my email of 10/7/2004 I specified that the Notice of Agency Action was sent to the Salt Lake Tribune, a daily newspaper of statewide circulation, and the Vernal Express, a weekly newspaper of local circulation. I am informed by the Oil and Gas staff secretary that it was published in the SLTrib on 10/12/04 and the Vernal Express on 10/13/04. We haven't gotten the invoices back with the usual accompanying notarized proof of publication from each newspaper so I can't send you copies of the proofs of publication yet. You can view and print the Notice from the SLTrib website at:

http://www.newspaperads.com/nac/liner_ad.asp?subcatid=2430&interfaceid=137&parent=Legal%2BNotices&subcatname=All&ddate=&count1=%22Notice+of+Agency+Action%22&count2=&count3=&count4=&count5=&count6=&seldate=10%2F12%2F2004&website=ajc&localglobal=False&results_displayed=25&pubid=104&itemid=3176970&page=1&orderby=&adtype=3

It is archived as a Legal Notice in the Classified section of last Tuesday's SLTrib.

The Vernal Express website is at:

http://www.vernal.com/cmsimple2_3/?October_13%2C_2004:Public_Notices

Unfortunately, I do not find the Notice of Agency Action listed among their Public Notices on their website. I called their offices myself and verified with their Office Manager (Terry @ (435) 789-3511) that it ran on that date and that they inadvertantly left it (and others) off from their extensive list (2 plus pages, apparently) of Public Notices, which ran on that date. The Office Manager says that, if you hurry, you can still get one from the stands. It is on page A6 and is in the 4th column. Call her if you want to know what businesses in the Basin stock the Vernal Express.

I hope this helps. Please contact me if I can be of further assistance.

>>> "Johnson, Billy (OKC)" <Billy.Johnson@dvn.com> 10/18/2004 11:54:58 AM >>>
Mr. Kierst,

We had a discussion over a week ago. In that discussion, you stated that you had sent an article of publication of the Ballard 2-15B1 well conversion to a press company in Utah and a copy to Devon in Oklahoma City. As of today I have not seen an article as such. Could you please tell me to whom this article was addressed so that I may run it down, or please e-mail to me a copy for my records?

I have addressed most of your other requirements and sent them to your attention via United States Mail today.

devon

20 North Broadway, Suite 1500 Telephone: (405) 235-3611
Oklahoma City, Oklahoma 73102-8260 Fax: (405) 552-7636

October 18, 2004

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

RE: Ballard 2-15B1
Section 15, T2S, R1W
Uintah Co, Utah
API No. 4304732351

Dear Mr. Christopher Kierst:

In regards to your analysis dated August 20, 2004, I have straightened deficient items 2.4, 2.5, 2.6, 2.7, 2.8, and 2.10 as described in your reply in effort to advance the application to convert the subject well to a SWD Injection well, the explanations are as follows:

- **MIT:** Mechanical Integrity Testing of the condition of the well will be performed as per *REVISED PROCEDURE* (By: John Pulley) during well work
- **Proposed Injection Fluid**: produced brackish water
- **Formation:** Green River
- **Lithology:** the 1000' of sediments overlying the proposed injection zone is primarily shale with occasional thin stringers of tight limestone; thin siltstones are rare
- **Proposed Source Wells:** Source Wells, see attachment
- **Compatibility Test:** a computer generated analysis, mixing the Ballard 2-15B1 water analysis with four other source well analyses in the area, see attachment
- **Estimated Average Injection Volume:** 1000 BBLS\D
- **Estimated Average Injection Pressure:** 2300 psi
- **Step Rate Test:** can/will be performed and results submitted before the permit is approved
- **Structure Map:** of the area proposed area is included, see attachment

Based on anomalous connate water test must be repeated with more representative samples CH 11/16/04

The other required explanation for deficiency 2.9 will be resolved as soon we rig up to begin the well work.

Please call me at (405) 552-8125, or message me at **Billy.Johnson@dvn.com** if you have more concerns or need more information.

Sincerely,

Billy Johnson

Billy Johnson
Operations Technician

RECEIVED
OCT 21 2004
DIV. OF OIL, GAS & MINING

REVISED

PROCEDURE:

1. MIRU workover rig, pull tubing and packer. Lay down Nulock tubing, pick up new L-80 .

2. TIH with 6" bit, six 4 ¾" drill collars, drill out the cement and CIBP at 7920', push remains of the CIBP to the liner top at 9110'. Use caution in the interval 7936 to 49'. This was the tight interval swaged out in 1997 prior to shutting in the well.

3. Run and set a CIBP at 8400' to isolate the Lower Green River. The top of the TGR-3 is at 8438'. Dump two sacks cement on top of the plug.

4. Perforate the interval 7954 to 8294', 18 intervals, 106 feet, 282 holes with 4" deep penetrating charges per the attached perforating proposal.

5. TIH with a 7" Arrowset I packer with an on-off tool with a profile nipple and 10' tailpipe with a profile nipple, set the packer at 7900'. Fill the annulus. Swab test to obtain a water sample for the State DOG&M.

6. Acidize the perforations 7954-8294' with 10,000 gallons 15% acid with additives and 350 balls for diversion. Treat at 8 to 10 BPM limiting the surface pressure to 8000 psi. Swab back until pH is five or greater.

7. Release the packer, pull up and reset packer at 7600'. **Fill the annulus with packer fluid, test to 1500 psi**. Run a step rate test at ¼ to 5 BPM to determine the frac gradient.

8. After finalizing the permit process, set facilities and start injecting.

By: John Pulley

Champion Technologies

2060 SOUTH 1500 EAST
VERNAL, UTAH 84078

Water Analysis Report

Telephone (435) 789-4327
Fax (435) 789-4316

Customer : Devon Energy Corporation
Address : P.O. Box 290
City : Neola
State : UT **Postal Code :** 84053-
Attention : George Gurr
cc1 : John Pulley
cc2 :
cc3 : FROM PERFS 7716 - 7872
Comments : Scrubbed.

Field : Altamont-Bluebell Field
District : District Six
Location : Ballard 2-15B1
Sample Point : wellhead
Date Sampled : 06-Aug-02
Date Received : 08-Aug-02
Date Reported : 08-Aug-02
Salesman : Lee Gardiner
Analyst : Karen Hawkins Allen

This is not a representative sample of connate water from injection zone CK 10/29/04

CATIONS

Calcium :	0	mg/l
Magnesium :	350	mg/l
Barium :	0	mg/l
Strontium :	0	mg/l
Iron :	25.0	mg/l
Sodium :	71001	mg/l

ANIONS

Chloride :	46,400	mg/l
Carbonate :	36,400	mg/l
Bicarbonate :	109,800	mg/l
Sulfate :	425	mg/l

pH (field) :	9.23	9.23	Specific Gravity :	1,125	grams/ml
Temperature :	85	degrees F	Total Dissolved Solids :	266,401	ppm
Ionic Strength :	3.12		CO2 in Water :	1	mg/l
Resistivity :		ohm/meters	CO2 in Gas :	0.03	mole %
			H2S in Water :	16.0	mg/l
Ammonia :		ppm	Dissolved Oxygen :		ppm

9.4#/gal

SI calculations based on Tomson-Oddo parameters

Calcite (CaCO3) SI :	N/A	Calcite PTB :	N/A
Calcite (CaCO3) SI @ 100 F :	N/A	Calcite PTB @ 100 F :	N/A
Calcite (CaCO3) SI @ 120 F :	N/A	Calcite PTB @ 120 F :	N/A
Calcite (CaCO3) SI @ 140 F :	N/A	Calcite PTB @ 140 F :	N/A
Calcite (CaCO3) SI @ 160 F :	N/A	Calcite PTB @ 160 F :	N/A
Gypsum (CaSO4) SI :	N/A	Gypsum PTB :	N/A
Barite (BaSO4) SI :	N/A	Barite PTB :	N/A
Celestite (SrSO4) SI :	N/A	Celestite PTB :	N/A

I told John Pulley that we would need a representative sample of the connate water from the Ballard 2-15B1 before a permit would be issued.

Confidential
Champion Technologies, Inc.
Vernal District Technical Services

CHAMPION TECHNOLOGIES, INC.

OCT 14, 2004

Mr. Kierst
~~Billy~~ -

HOPE THIS IS WHAT THEY WANT!

PAGE 1 - WATER ANALYSIS AFTER RECOVERING LOAD PLUS 93 BBLS WTR SWABBING AFTER THE ACID JOB -

PAGE 2, 3, & 4 -
WATER ANALYSIS FROM TYPICAL WELLS IN THE AREA -

PAGE 5 -
COMPUTER RUN ANALYSIS MIXING BALLARD WATER ANALYSIS WITH 4 WELLS IN THE AREA - PROBABLY WOULD HAVE A SCALING TENDENCY WHICH WOULD EASILY BE CONTROLLED WITH CHEMICAL - IT LOOKS LIKE THE TDS OF THE INJECTED WATER WILL BE LOWER THAN THE FORMATION WATER

John

5

DownHole SAT(tm)
MIXED WATER DEPOSITION POTENTIAL INDICATORS

1) Rich 2-13B1
2) Edwards 3-10B1
3) Ballard 2-15B1
4) May Ute 1-13B1
5) Hatch 2-3B1

Report Date: 10-14-2001

SATURATION LEVEL	
Calcite (CaCO3)	330.08
Aragonite (CaCO3)	273.91
Witherite (BaCO3)	0.00
Strontianite (SrCO3)	0.00
Anhydrite (CaSO4)	0.00342
Gypsum (CaSO4*2H2O)	0.00254
Barite (BaSO4)	0.00
Hydroxyapatite	0.00
Iron hydroxide (Fe(OH)3)	0.0155
Siderite (FeCO3)	1726
Iron sulfide (FeS)	207.79

MOMENTARY EXCESS (Lbs/1000 Barrels)	
Calcite (CaCO3)	15.00
Aragonite (CaCO3)	14.99
Witherite (BaCO3)	-0.182
Strontianite (SrCO3)	-0.0458
Anhydrite (CaSO4)	-802.50
Gypsum (CaSO4*2H2O)	-989.63
Barite (BaSO4)	-0.775
Hydroxyapatite	-415.02
Iron hydroxide (Fe(OH)3)	< 0.001
Siderite (FeCO3)	0.0456
Iron sulfide (FeS)	0.0346

SIMPLE INDICES	
Langelier	5.56
Stiff Davis Index	5.30

BOUND IONS	TOTAL	FREE
Calcium	95.65	17.29
Barium	0.00	0.00
Carbonate	63658	2359
Phosphate	0.00	0.00
Sulfate	422.18	258.67

OPERATING CONDITIONS

Temperature (°F)	133.04
Time(mins)	3.00

BJ UNICHEM
Roosevelt, Utah

(1)

Champion Technologies

2060 SOUTH 1500 EAST
VERNAL, UTAH 84078

Water Analysis Report

Telephone (435) 789-4327
Fax (435) 789-4315

Customer : Devon Energy Corporation
Address : P.O. Box 290
City : Neola
State : UT **Postal Code :** 84053-
Attention : George Gurr
cc1 : John Pulley
cc2 :
cc3 :
Comments :

Field : Altamont-Bluebell Field
District : District Six
Location : Ballard 2-15B1
Sample Point : wellhead (swab)
Date Sampled : 08-Aug-02
Date Received : 08-Aug-02
Date Reported : 08-Aug-02
Salesman : Lee Gardiner
Analyst : Karen Hawkins Allen

This is also not a representative sample of connate water from the injection zone
CK 10/29/04

CATIONS

Calcium :	8,160	mg/l
Magnesium :	1,089	mg/l
Barium :	0	mg/l
Strontium :	0	mg/l
Iron :	2540.0	mg/l
Sodium :	11680	mg/l

ANIONS

Chloride :	34,000	mg/l
Carbonate :	0	mg/l
Bicarbonate :	2,440	mg/l
Sulfate :	155	mg/l

pH (field) :	6.55		Specific Gravity :	1.045	grams/ml
Temperature :	85	degrees F	Total Dissolved Solids :	60,024	ppm
Ionic Strength :	1.00		CO2 in Water :	889	mg/l
Resistivity :		ohm/meters	CO2 in Gas :	0.03	mole %
			H2S in Water :	0.0	mg/l
Ammonia :		ppm	Dissolved Oxygen :		ppm

SI calculations based on Tomson-Oddo parameters

Calcite (CaCO3) SI :	0.58	Calcite PTB :	646.0
Calcite (CaCO3) SI @ 100 F :	0.74	Calcite PTB @ 100 F :	766.4
Calcite (CaCO3) SI @ 120 F :	0.95	Calcite PTB @ 120 F :	897.8
Calcite (CaCO3) SI @ 140 F :	1.17	Calcite PTB @ 140 F :	1007.3
Calcite (CaCO3) SI @ 160 F :	1.39	Calcite PTB @ 160 F :	1094.9
Gypsum (CaSO4) SI :	-0.96	Gypsum PTB :	N/A
Barite (BaSO4) SI :	N/A	Barite PTB :	N/A
Celestite (SrSO4) SI :	N/A	Celestite PTB :	N/A

12:00 pm - after recovering all load from acid job - plus 93 bbls wtr

Confidential
Champion Technologies, Inc.
Vernal District Technical Services

CHAMPION TECHNOLOGIES, INC.

(2)

Analytical Laboratory Report for:

Chemical Services

DEVON ENERGY UTAH

Account Representative:
Arnold, Joe

Production Water Analysis

Listed below please find water analysis report from: BATCH TREATMENT, MAY UTE FEDERAL 1-13B1 WELLHEAD

Lab Test No: 2004403632 Sample Date: 08/23/2004
Specific Gravity: 1.004

TDS: 3645
pH: 7.50

Cations:	mg/L	as:
Calcium	80.00	(Ca^{++})
Magnesium	72.00	(Mg^{++})
Sodium	1081	(Na^{+})
Iron	2.00	(Fe^{++})
Manganese	0.00	(Mn^{++})
Anions:	**mg/L**	**as:**
Bicarbonate	610	(HCO_3^-)
Sulfate	400	($SO_4^=$)
Chloride	1400	(Cl^-)
Gases:		
Carbon Dioxide		(CO_2)
Hydrogen Sulfide	0	(H_2S)

3

Analytical Laboratory Report for:

DEVON ENERGY UTAH

BJ Chemical Services

Account Representative:
Arnold, Joe

Production Water Analysis

Listed below please find water analysis report from: BATCH TREATMENT, RICH 2-13B1 WELLHEAD

Lab Test No: 2004403594 Sample Date: 08/20/2004
Specific Gravity: 1.005

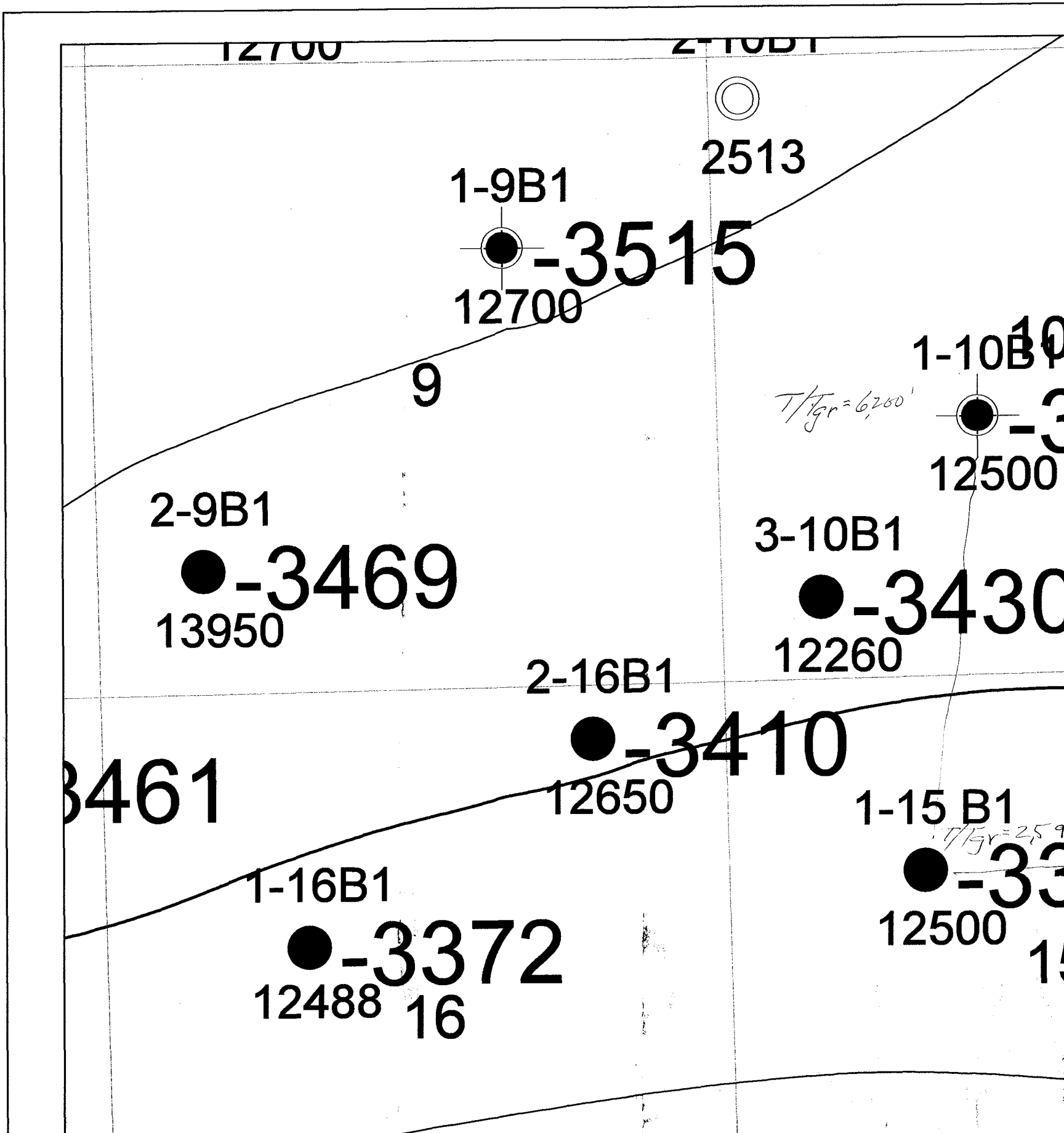
TDS: 6604
pH: 8.00

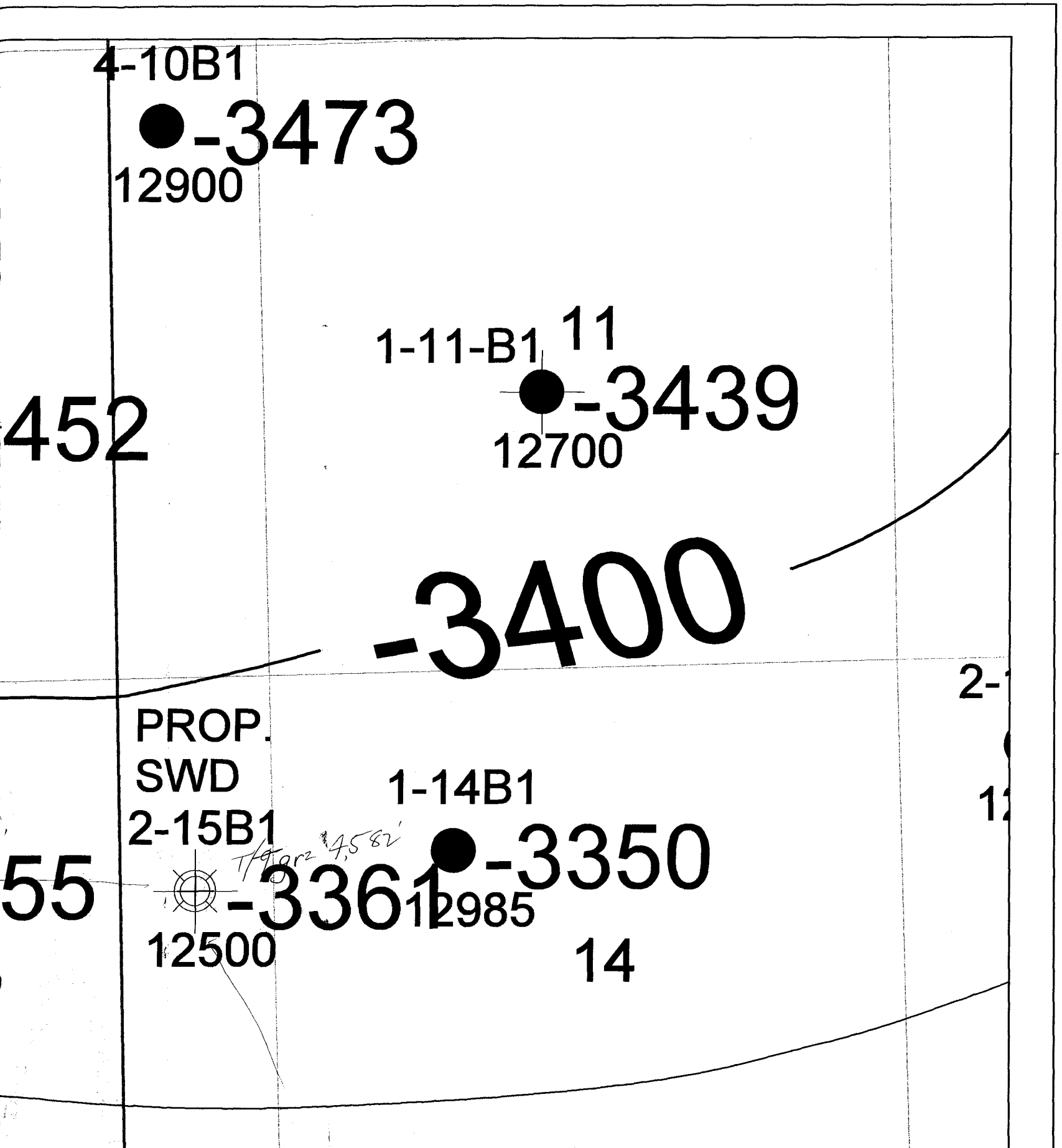
Cations:	mg/L	as:
Calcium	80.00	(Ca^{++})
Magnesium	0.00	(Mg^{++})
Sodium	2369	(Na^{+})
Iron	3.30	(Fe^{++})
Manganese	0.10	(Mn^{++})
Anions:	**mg/L**	**as:**
Bicarbonate	732	(HCO_3^{-})
Sulfate	220	(SO_4^{--})
Chloride	3200	(Cl^{-})
Gases:		
Carbon Dioxide		(CO_2)
Hydrogen Sulfide	0	(H_2S)

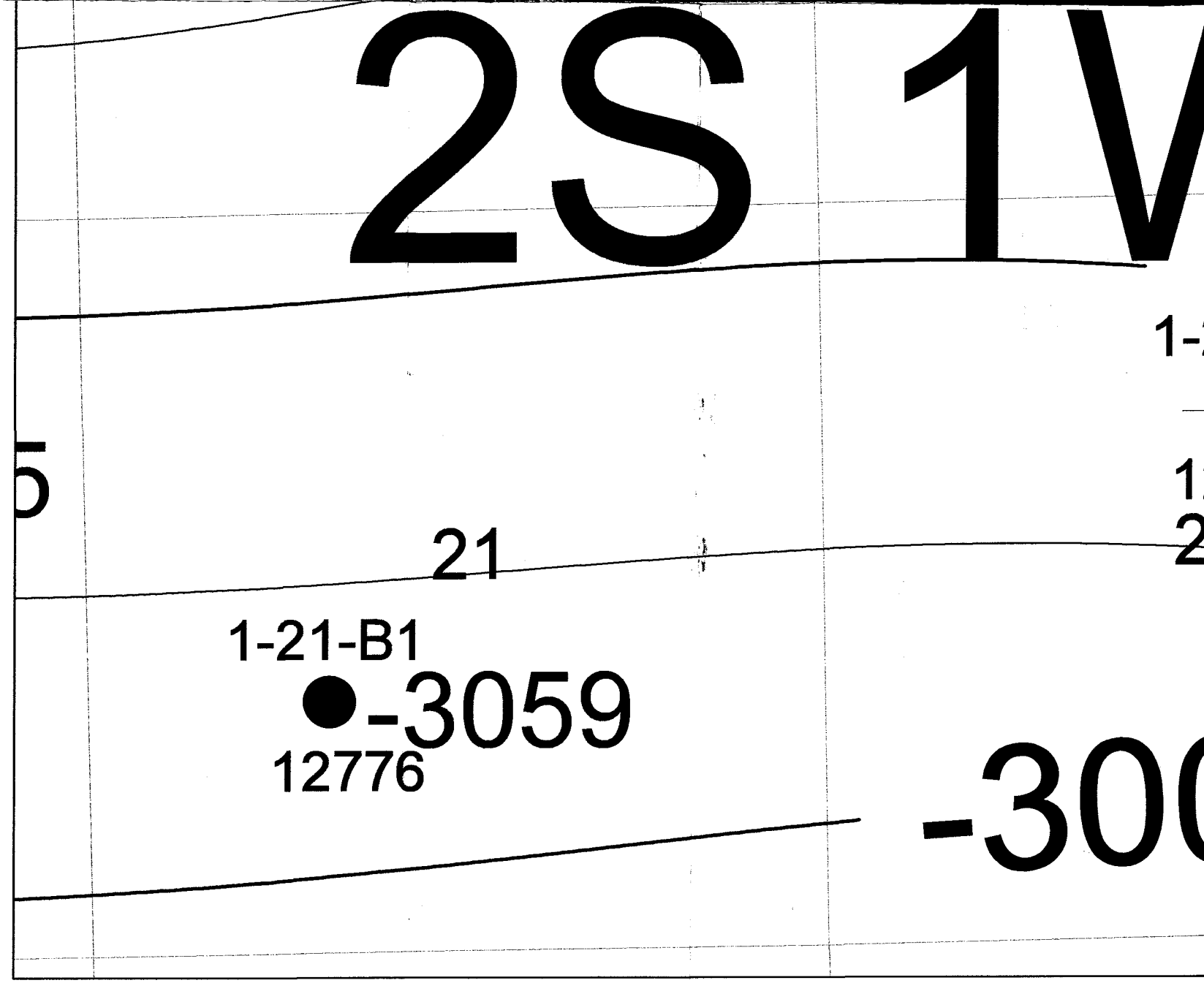
Lab Comments:
TH767w=0ppm

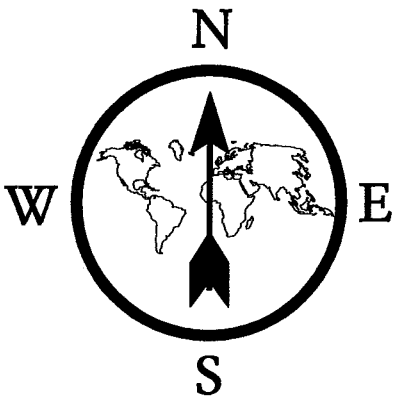
12

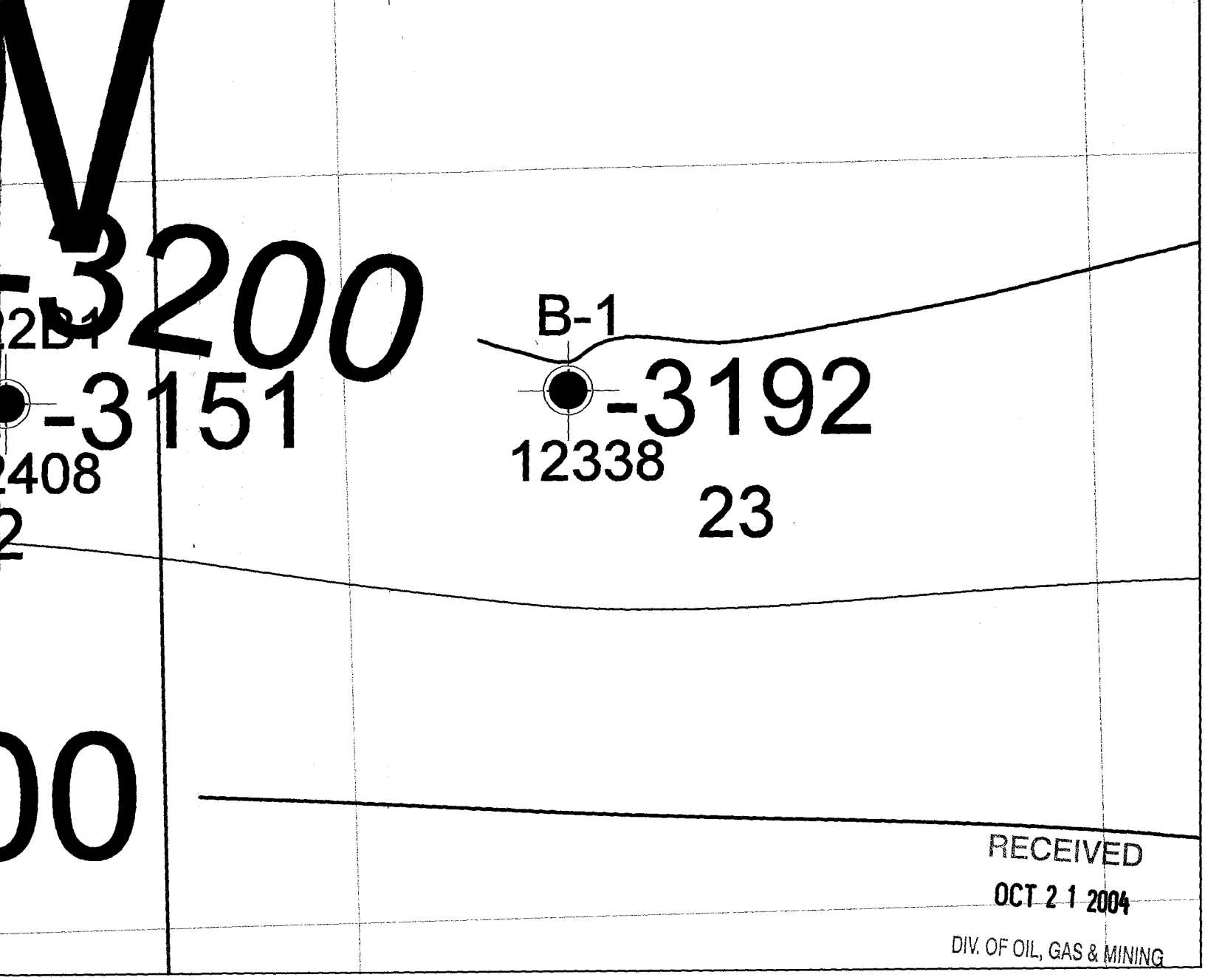
Ex 3.9


12700
2-10B1
2513
1-9B1
-3515
12700
9
1-10B1
T/Tgr=6,260'
12500
2-9B1
-3469
13950
3-10B1
-3430
12260
2-16B1
-3410
12650
3461
1-15 B1
-33
12500
1-16B1
-3372
12488
16


4-10B1
-3473
12900
1-11-B1
11
-3439
12700
452
-3400
2-1
PROP.
SWD
2-15B1
1-14B1
-3350
12985
55
-3361
12500
14


2S 1W
1-
5
1
2
21
1-21-B1
-3059
12776
-300


N
W
E
S



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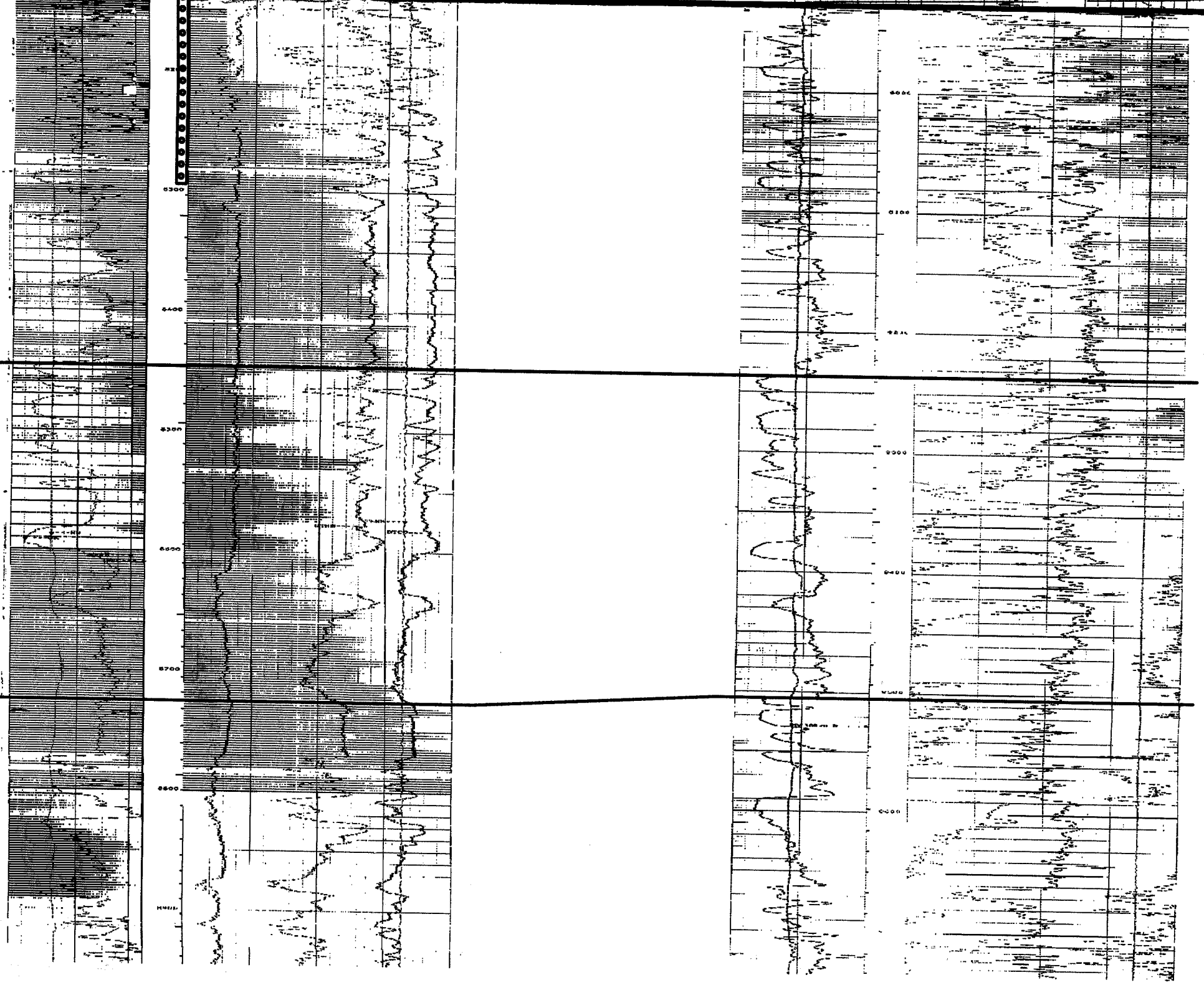
devon

BLUEBELL FIELD
2-15B1 SWD
STRUCTURE MAP – TGR3 MARKER

Author:	CI = 100'	**Date:** 13 October, 2004
	Scale: 1' = 1,000'	

13

Ex3-21A



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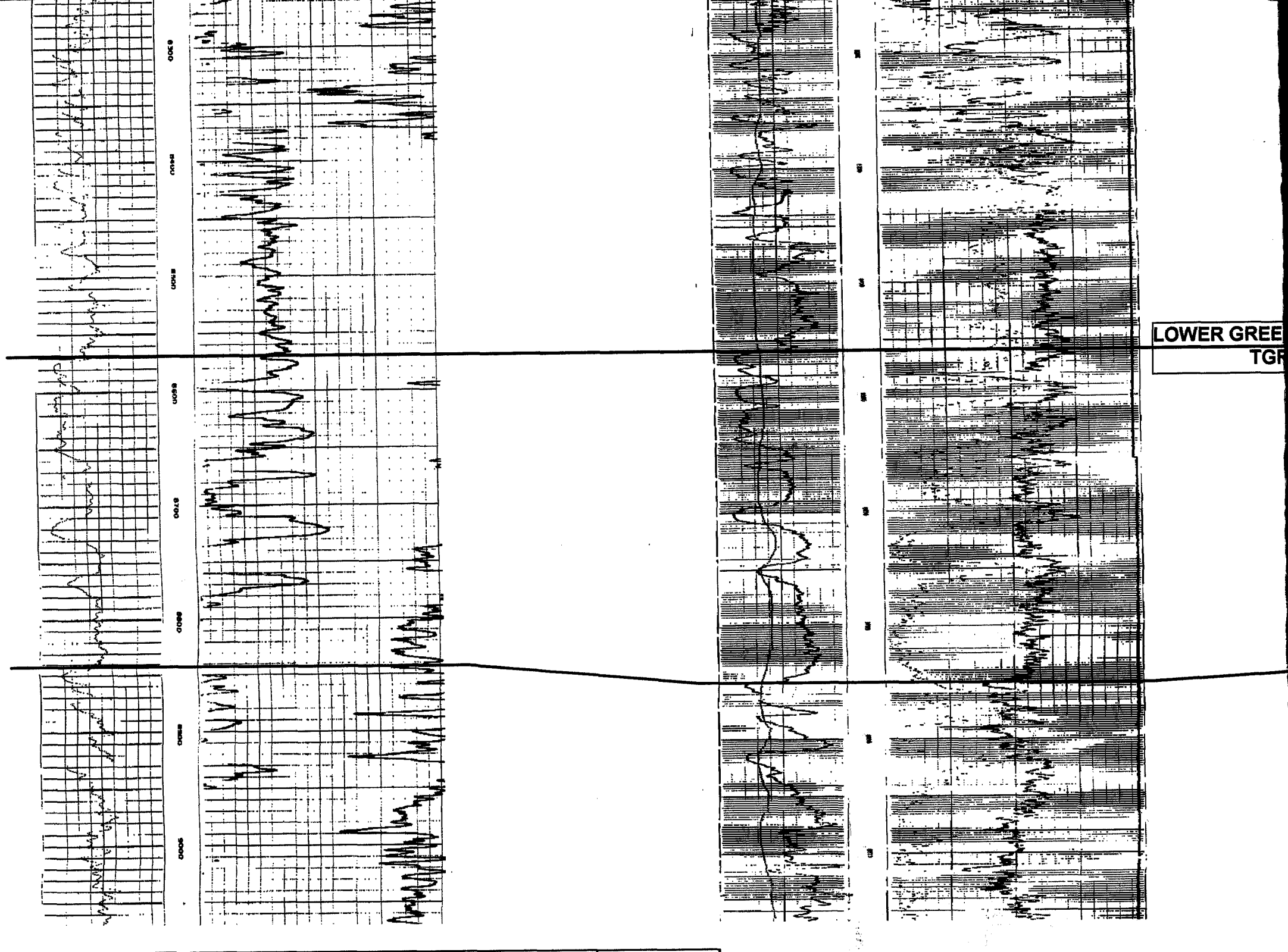
OCT 2 1 2004
DIV. OF OIL, GAS & MINING

DEVON ENERGY CORPORATION

BLUEBELL FIELD
UINTAH COUNTY, UTAH

PROPOSED #2-15B1 SWD

STRATIGRAPHIC CROSS SECTION


LOWER GREE
TGR
UTE TRIBAL 9-4B1
KARL SHISLER 1-3B1
13500
TODD-USA-STATE 1-2-B1
STATE 1
CHEVRON SALT WATER DISPOSAL
12700
1405
TIMOTHY 1-10B1
12900
LING 2-9B1
12700
EDWARDS 3-10B1
POWELL 2-16B1
12500
12700
STATE 1-14B1
9680
12496
12500
12985
RICH 2-13B1
2S 1W
BOW DUCHESNE COUNTY SCHOOL DISTR 1-22
UTEX OIL JENKINS "B" 1-23
12500
12400
12350
12776
1.0 miles

3
PENNZOIL EXP&PROD CO
BALLARD 2-15B1
002.0S 001.0W 015
TD 12500

4
UTEX OIL
UTEX OIL JENKINS "B" 1-23
002.0S 001.0W 023
TD 12350

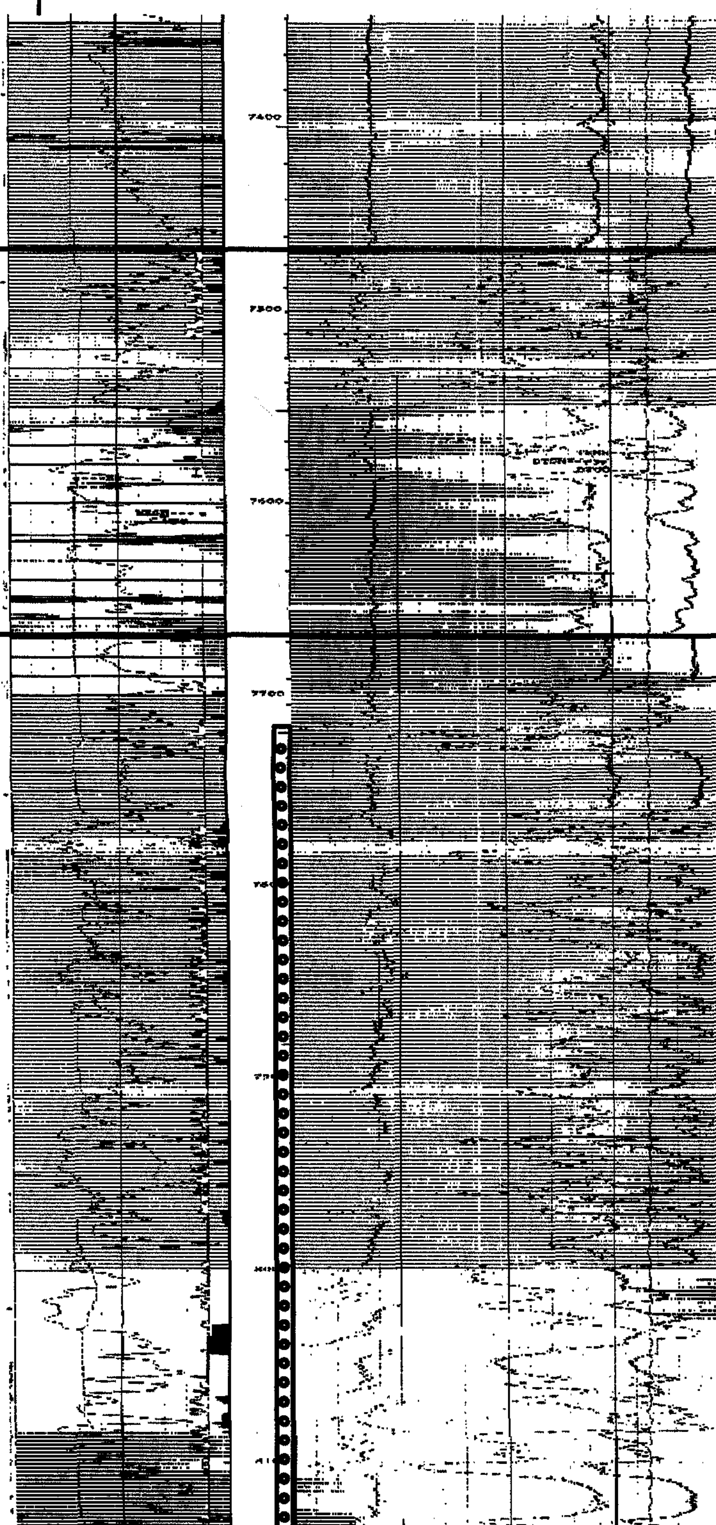
4304730751

5847.0ft

Schlumberger — DIGITAL SONIC ARRAY LOG

COMPANY PENNZOIL COMPANY
WELL BALLARD 2-15B1
FIELD BLUEBELL
COUNTY UINTAH STATE UTAH
SECT. 15 TWP. 2S RANGE 1W
Elev.: K.B. 6084.0 F; G.L. 6060.0 F
Date 29-APR-1990; Run No. ONE
Remarks: TOOLSTRING: DITE-SGTL-SDT-MCCS-TCCB

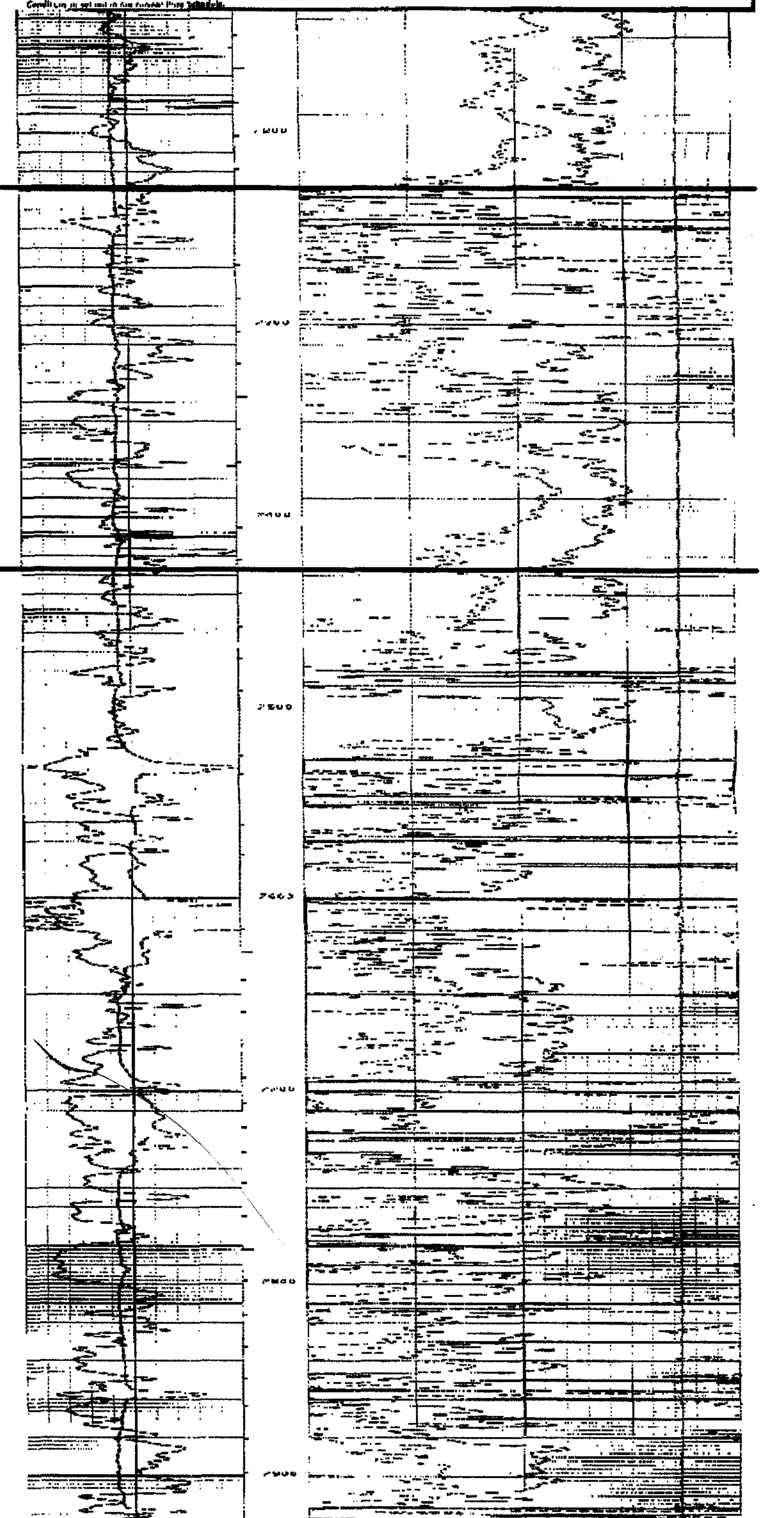
The well name, location and borehole reference data were furnished by the customer.



Schlumberger — COMPENSATED NEUTRON FORMATION DENSITY

COMPANY UTEX OIL COMPANY
WELL 1-23 B-1
FIELD BLUEBELL
COUNTY UINTAH STATE UTAH
Other Services: DIL-GR
SEC 23 TWP 2S RANGE 1W
Elev.: K.B. 5061.5; G.L. 5044
Date 2/10/81, 3/20/81; Run No. ONE, TWO
Remarks: RUN 2: CLOSED CALIPER AT 11890 BECAUSE OF TIGHT HOLE.

The well name, location and borehole reference data were furnished by the customer.



ED
ON
AL

PROPOSED INJECTION INTERVAL

2
CHEVRON OIL CO
HELEN G COLTHARP 1-15 B1
002.0S 001.0W 015
TD 12496

2981.41ft

4301330350

Schlumberger

COMPENSATED NEUTRON FORMATION DENSITY

COMPANY CHEVRON OIL COMPANY

WELL HELEN G. COLTHARP 1-15B1

FIELD BLUEBELL

COUNTY DUCHESNE STATE UTAH

Other Services: GR BHC-GR

Sec. 15 Twp. 2S Rge. 1W

Permanent Datum: GL Elev. 5042
Log Measured From PK 22 Ft. Above Perm. Datum
Drilling Measured From PK

Elev.: K.B. 5064 D.F. G.L. 5042

Date	4-14-75	5-16-75
Run No.	ONE	TWO
Depth-Driller	9375	12496
Depth-Logger	9372	12492
Btm. Log Interval	9370	12495
Top Log Interval	2838	9377
Casing-Driller	9375 @ 9375 F	@ F
Casing-Logger		9378
Bit Size		
Type Fluid in Hole		
Dens. / Visc.		
pH / Fluid Loss		
Source of Sample		FLT
Rm @ Meas. Temp.	9.45 @ 75 F	@ F
Rmf @ Meas. Temp.	9.45 @ 75 F	@ F
Rmc @ Meas. Temp.		@ F
Source: Rmf / Rmc		
Rm @ BHT	@ F	@ F
Circulation Stopped		
Logger on Bottom		
Max. Rec. Temp.	F	F
Equip. / Location		
Recorded By		
Witnessed By Mr.		

RUN NO. | BOREHOLE RECORD | CASING RECORD

3887.41ft

1
CHEVRON OIL CO
L TIMOTHY 1-10B1
002.0S 001.0W 010
TD 12500

4301330087

Schlumberger

COMPENSATED NEUTRON LOG

COUNTY DUCHESNE FIELD BLUEBELL LOCATION LYNN TIMOTHY WELL NO. 1-10B1 COMPANY CHEVRON OIL CO.

COMPANY CHEVRON OIL COMPANY

WELL LYNN TIMOTHY NO. 1-10B1

FIELD BLUEBELL

COUNTY DUCHESNE STATE UTAH

Location: 2193'FSL, 2200'FWL NE/4, SE/4

Other Services: DIL CNL-GR BHC GR FDC-GR

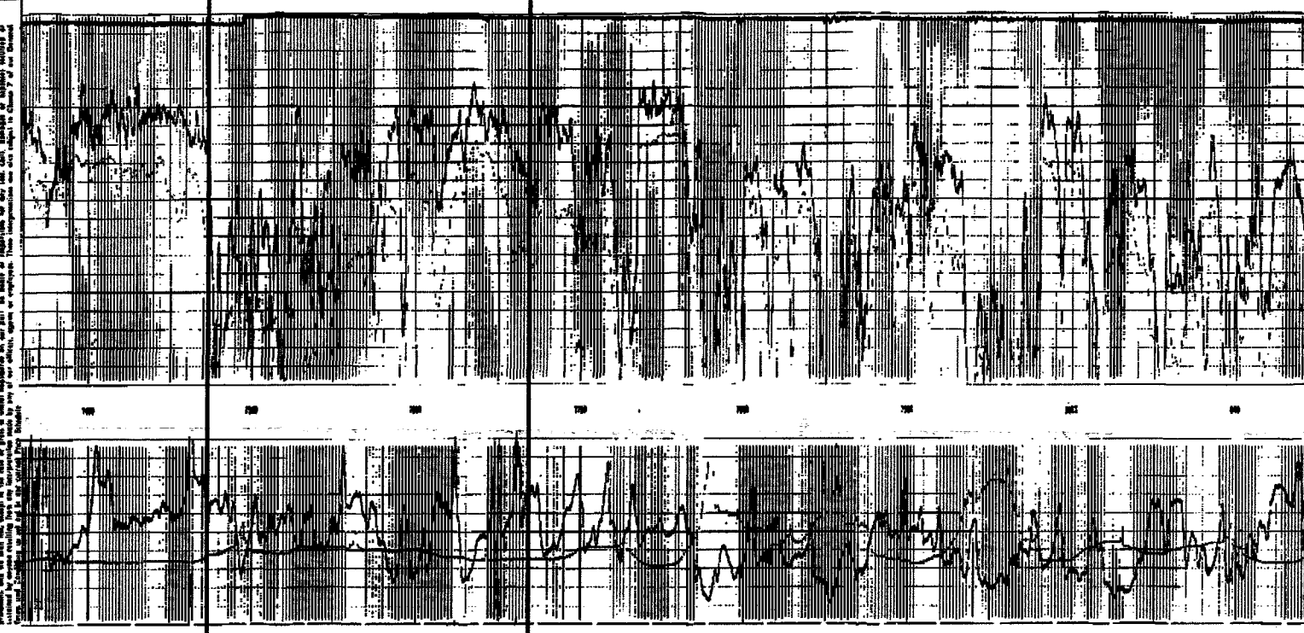
Sec. 10 Twp. 2S Rge. 1W

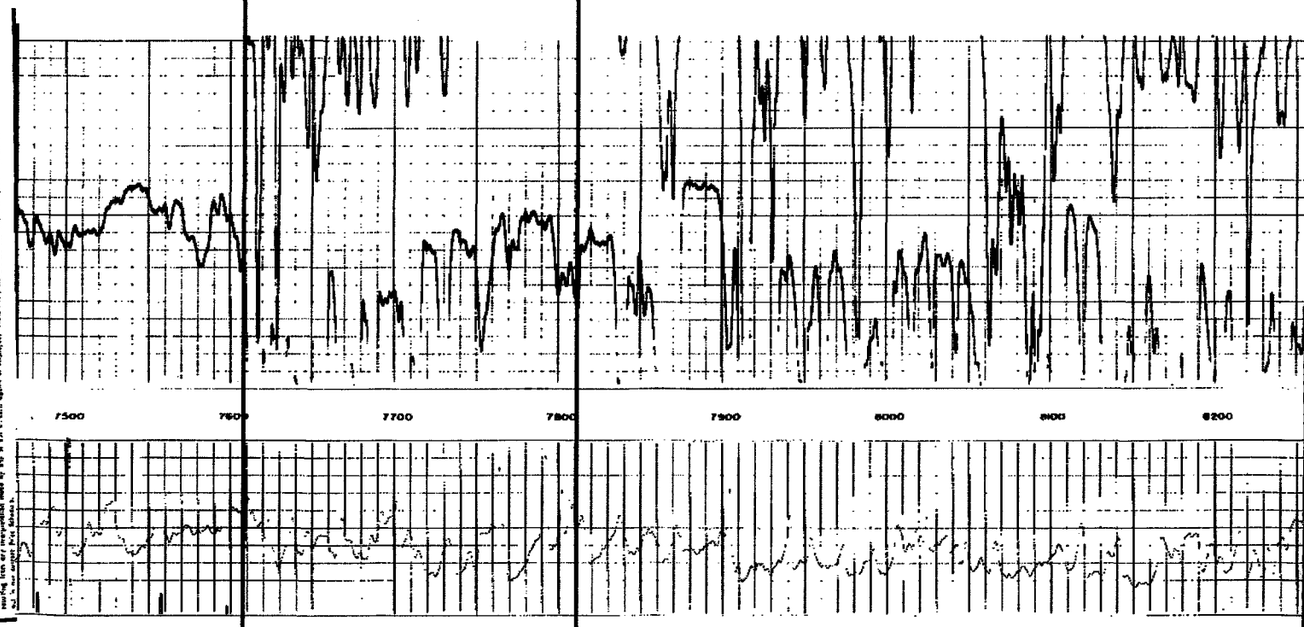
Permanent Datum: GL Elev. 5096
Log Measured From KB 22 ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 5118 D.F. G.L. 5096

Date	3-5-74
Run No.	ONE
Type Log	CNL GR
Depth-Driller	12500
Depth-Logger	12502
Bottom logged interval	9884
Top logged interval	2200
Type fluid in hole	F.G.M.
Salinity, PPM Cl.	
Density	15.3
level	FULL
Max rec. temp., deg F.	232
Operating rig time	6 HRS
Recorded by	SPAETH-KLEMAN
Witnessed by	JONES

RUN NO. | BOREHOLE RECORD | CASING RECORD





(4)

Analytical Laboratory Report for:

BJ Chemical Services

Devon Energy

Account Representative:
G.W. Simper

Production Water Analysis

Listed below please find water analysis report from: Hatch, 2-3B1 Treater

Lab Test No: 2003403466 Sample Date: 12/15/2003
Specific Gravity: 1.016

TDS: 23624
pH: 8.80

Cations:	mg/L	as:
Calcium	80.00	(Ca^{++})
Magnesium	24.00	(Mg^{++})
Sodium	8878	(Na^{+})
Iron	42.00	(Fe^{++})
Manganese	0.10	(Mn^{++})
Anions:	**mg/L**	**as:**
Bicarbonate	1220	(HCO_3^{-})
Sulfate	680	($SO_4^{=}$)
Chloride	12700	(Cl^{-})
Gases:		
Carbon Dioxide		(CO_2)
Hydrogen Sulfide	1	(H_2S)

Lab Comments:
Th7671w=12ppm

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DIV. OF OIL, GAS & MINING

devon

Devon Energy Production Company, LP
8345 North 5125 West
P.O. Box 290
Neola, UT 84053
(435) 353-4121 (Voice)
(435) 353-4139 (Fax)

FAX

To: Chris Kierst

From: John Pulley / dla

Fax: 801-359-3940

Date: 10/29/04

Phone:

Pages: 2 (including cover page)

Re:

CC:

☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• Comments:

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OCT 29 2004
DIV. OF OIL, GAS & MINING

Source Wells for the Proposed Ballard 2-15B1 SWD Injection Well

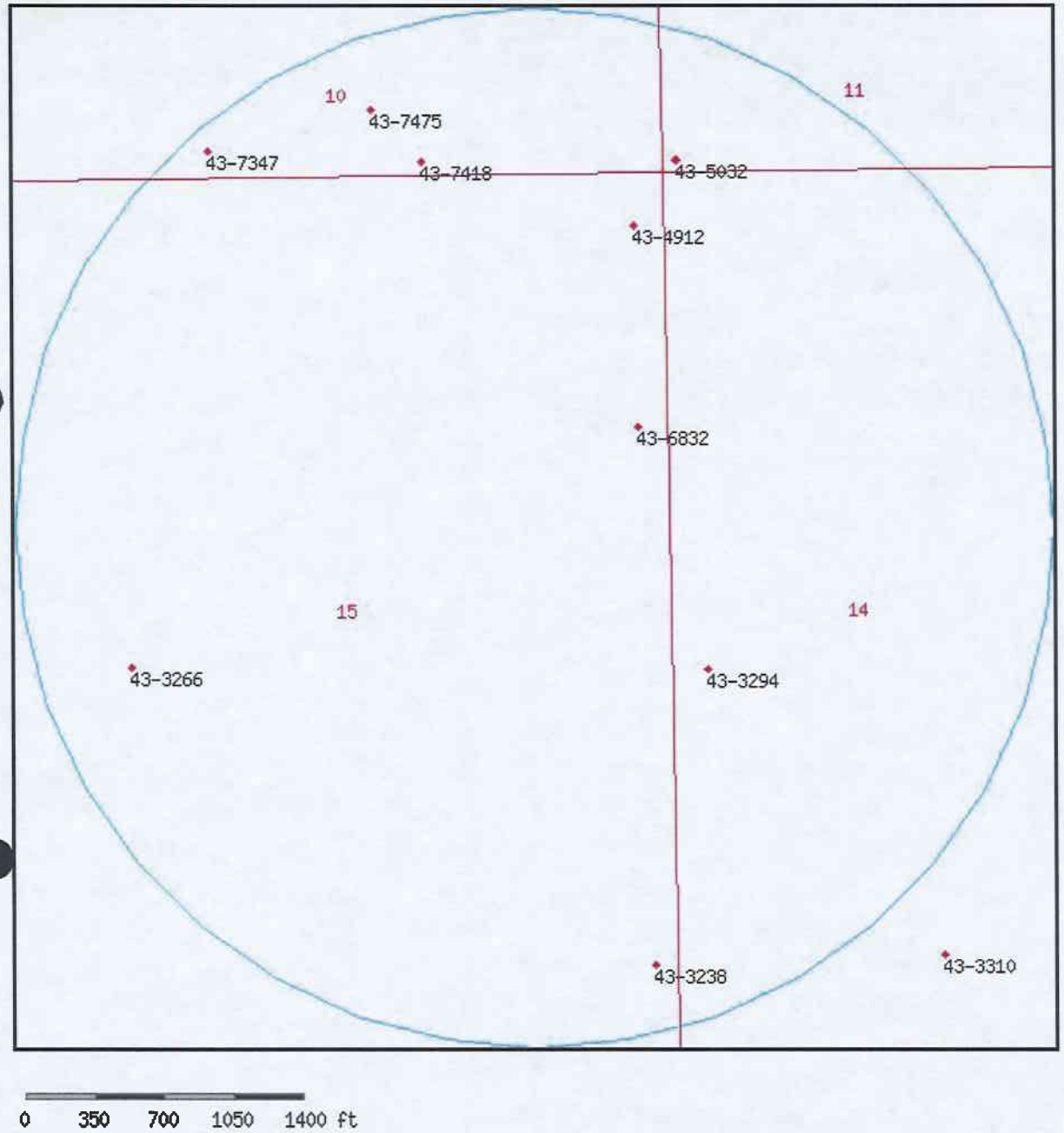
	WELL NAME		STATUS	API	
	10K-13K BAR F 2-5B1	GR-WS	P	43013312860000	✓
	9.9K-12 CAMPBELL UTE STATE 1-7B1	GR-WS	SI	43013302360000	✓
	9.5-10K CHRISTENSEN 2-12B1	GR-WS	TSI	43047321780000	O ✓
	9K-12K COLTHARP 1-15B1	GR-WS	P	43013303590000	✓
	10-13K COOK 1-26B1	WSTC	P	43047319810000	O ✓
	10-12K EDWARDS 3-10B1	GR-WS	P	43013313320000	✓
	10-12K FRESTON 2-7B1	GR-WS	P	43013313410000	✓
O	11K FRESTON 2-8B1	GR-WS	P	43013312030000	✓
	10-13K FRESTON STATE 1-8B1	GR-WS	SI	43013302940000	✓
	11-12K HATCH 2-3B1	GR-WS	P	43013311470000	✓
	10-13K LAMICQ 2-6B1	GR-WS	P	43013308090000	✓
	10-12K MAY UTE FED 1-13B1	GR-WS	P	43047301760000	O ✓
	10-12K MITCHELL 2-4B1	GR-WS	P	43013313170000	✓
	10-12K MURRAY 1-16B1	GR-WS	P	43013302970000	✓
	11K NORLING 2-9B1	GR-WS	P	43013311510000	✓
After O	? POWELL 2-16B1	GR-WS	P	43013318200000	✓
	12K RICH 2-13B1	WSTC	P	43047327440000	O ✓
	10-12K ROB. UTE 1-12B1	GR-WS	P	43047301640000	O ✓
After O	11K-12K THOMAS 4-10B1	WSTC	P	43047340800000	O ✓

UTAH DIVISION OF WATER RIGHTS

WRPLAT Program Output Listing

Version: 2004.10.27.00 Rundate: 11/05/2004 08:42 AM

Radius search of 2640 feet from a point S1801 W660 from the NE corner, section 15, Township 2S, Range 1W, US b&m
Criteria:wrtypes=W,C,E podtypes=S,U,D,Sp,P status=U,A,P usetypes=all



Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner Name
43-3238	Underground N1261 W153 SE 15 2S 1W US		P	19391125	DIS	0.016	0.000	GEORGE H. HARRISON ROOSEVELT UT 84066
43-3266	Underground N200 E2540 W4 15 2S 1W US		P	19420718	DIS	0.007	0.000	J. ROBERT GILLESPIE ROOSEVELT UT 84066
43-3294	Underground N115 E173 W4 14 2S 1W US		P	19450922	DIS	0.003	0.000	ANGUS ANDERSON ROOSEVELT UT 84066
43-3310	Underground N1320 E1320 SW 14 2S 1W US		P	19460206	S	0.013	0.000	E. L. BROWN ROOSEVELT UT 84066
43-4912	Underground S272 W148 NE 15 2S 1W US	well info	P	19330227	DS	0.000	0.000	PETER DETOMASI ROOSEVELT UT 84066
43-4998	Underground N65 E65 SW 11 2S 1W US		P	19180000	DS	0.001	0.000	UTAH SCHOOL AND INSTITUTIONAL TRUST LANDS ADMIN. 675 EAST 500 SOUTH, 5TH FLOOR
43-5032	Underground N66 E66 SW 11 2S 1W US		P	19140000	DIS	0.056	0.000	ANGUS ANDERSON ROOSEVELT UT 84066
43-6832	Underground S1290 W133 NE 15 2S 1W US	well info	P	19710827	DIS	0.015	0.000	B. Y. WHITMORE ROOSEVELT UT 84066
								GREGORY ROY

43-7347	Underground N110 W2315 SE 10 2S 1W US		P	19730425 DIS	0.015	0.000	CHIDESTER BOX 1403
43-7418	Underground N100 E1420 S4 10 2S 1W US	well info	P	19740227 DIS	0.015	0.000	LEVERETT A. AND MAXINE A. JONES ROUTE 2, BOX 56-C
43-7475	Underground N360 E1160 S4 10 2S 1W US		P	19740422 DIS	0.015	0.000	DAVID M. & SANDRA L. THOMSON ROUTE 1, BOX 104A

DRAFT

DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM

PERMIT
STATEMENT OF BASIS

Applicant: Devon Energy Production Company, Incorporated **Well:** Ballard 2-15B1

Location: NESW Sec. 15, T.2 S., R.1 W. (USM), Uintah County

API #: 43-047-32351

Ownership:
The surface location is on privately owned land. Inasmuch as the well is near the county boundary and the City of Roosevelt, there are many stakeholders within the ½ mile Area of Review (AoR). Thus far, 83 other owners, operators and surface owners have been identified. An affidavit has been filed stating that all owners, operators and surface owners within the ½ mile radius area of review have been notified.

Supplementary Historical Information about the Well:
This well is currently permitted as a shut-in oil producer. On September 21, 2004 the Division received an acceptable application to convert this well to a Class II SWD well The well was originally completed as a producing oil well from the Wasatch and lower Green River Formations on 6/27/93. In 1997 the 7" intermediate casing collapsed and during July of that year it was swaged (7,936-7,949'), a CIBP was set at 9,670' and the well was shut in. In August of 2002 the well was evaluated for conversion to a Class II SWD injecting into the upper Green River. On June 28, 2004 the Division received an application to convert this well to a Class II SWD well injecting into the Uinta Formation between 1,700' and 2,400'. This was impermissible owing to the proximity of the injection zone to a high quality ground water aquifer. The operator reapplied as above.

Well Integrity:

Description of the Casings and Cement:

CASING PROGRAM

String Type	Hole Size	Depth	Feet	Casing Diameter	Weight	Grade	Connection Type
Conductor	36"(?)	80'	80'	16"	-	-	-
Surface	12.25"	2560'	-	9.625"	36 & 40#	K-55	-
Intermediate	8¾"	9,450'	-	7"	23#	N-80	-
Liner	6.25"	12,500'	-	5"	18#	P-110	-

CEMENT PROGRAM

String Type	DV Depth	Stage Lead/Tail	Cement Bottom	Cement Top	Number of Sacks	Cement Type	Cement Yield	Cement Weight ppg
Conductor	-	-	80'	surface	285	"G"	-	-
Surface	-	lead tail	2560'	surface	550 400	50/50 POZ "G" + adds	2.19 1.19	12 15.6
Intermediate	7,227'	2nd Stg. lead tail	7,227'	2,550CBL	550 480	HiFill+adds 50/50 POZ	3.82 1.26	11 14.1
-	7,227	1st Stg. lead tail	9,450'	-	300 150	50/50POZ "G"+adds	1.26 1.18	14.1 15.6
Liner	-	-	12,500	-	310	Saltbond"G"	1.61	15.9

In August, 2002 a Cement Bond Log (CBL) was run from 7,900 feet to 2,300. This CBL of the interval generally above the injection perfs doesn't provide an reliable transit time curve in the area of the injection interval so I was unable to have confidence in the centricity of the tool or the quality of the cement bond. I stipulated that the well be re-logged above the proposed injection perforations in order to review the cement bond prior to the issuance of a permit. It was re-logged on January 8, 2005. Analysis of the new CBL indicates that there is no bond that attains an 80% Bond Index quality in the first 450 feet above the top of the injection perforations. A cumulative total of 162 feet of 80% Bond Index quality bond exists in the subsequent 650 feet (i.e. 182 feet of cumulative 80% Bond Index quality bond in the first 1,100 feet above the injection perforations). This should be adequate. Another CBL (logged June, 1993; 8,000' to 12,492') of the interval generally below the injection perforations indicates that the cement bond in that interval is adequate.

Ground Water Protection:
The operator proposes to inject into selective zones in the Green River Formation in an interval from 7,716 feet to 8,294 feet, more specifically, the Douglas Creek (Tgr) – Renegade (Tw) Aquifer, a geohydraulic unit, and seeks a maximum injection rate of 2,500 barrels of water per day and a maximum pressure of 2,000 psig. Production from the Green River and Wasatch Formations will provide the injectate water. Analyses of representative samples of the injectate water from proposed contributor production wells ranged between 3,645 and 23,624 milligrams per Liter, Total Dissolved Solids. Based on the Step Rate Test (SRT; 1/24/05) results the operator re-amended the UIC Form 1 (dated 1/25/05) to request an injection rate of 3 barrels per minute (bpm), or 4,320 barrels per day, at a maximum injection pressure of 2,900 psig. This staff member reviewed the SRT results and recommended a more conservative maximum injection pressure of 2,500 psig owing to a possible unreliable datum, perhaps influenced by a documented loss of suction during the test, which plots near the critical parting pressure inflection point in the curve and may have served to shift the apparent parting pressure inflection point to equate to a higher rate. The data indicated that the operator's requested rate of 3 bpm could be attained at about 2,400 to 2,500 psig. A pressure of 2,900 psig equates to a rate of about 4 bpm.

The location of the proposed injection well is within a mile of Roosevelt, UT, approximately ¾ mile northeast of Cottonwood Creek and approximately 2/3 mile north of Highway 40. A state road is

about 600 feet east and the county line is about the same distance west. The location is set on Quaternary alluvium. The undivided Duchesne River – Uinta Formations are mapped below the alluvium. The middle to late Eocene age Uinta Formation is comprised of thin-bedded shale, siltstone and fine-grained sandstone. Alluvium mantling nearby erosional remnants is likely to be drained because it is both elevated and discontinuous. When wet from precipitation, these serve to help recharge the bedrock Duchesne River – Uinta aquifer. The Duchesne River and Uinta Formations are classified as an aquifer geohydrologic unit. Transmissivity in this aquifer is thought to be a function of fracturing with sediment type a lesser consideration, local vagaries aside. Underlying the Uinta Formation is the Eocene age Green River Formation, the two uppermost Members of which, the Parachute Creek and Garden Gulch, comprise the Parachute Creek confining geohydrologic unit. Below this unit is the aforementioned Douglas Creek - Renegade (Tongue) aquifer. It is comprised of two stratigraphic units, the Douglas Creek Member of the Green River Formation and Renegade Tongue of the Wasatch Formation. The proposed Class II injection well permit involves all of the above stratigraphic and geohydrologic units except the Renegade Tongue. The well is currently perforated from 7,716' to 7,872' in the injection interval. The operator proposes to add capacity by expanding the injection interval with additional perforations from 7,954' to 8,294' in the lower portion of upper Green River (Douglas Creek) strata. The incremental perforations will be added during the course of well work performed after the operator receives an approval to convert. There is about 2,500 feet of Parachute Creek geohydrologic confining unit remaining above the permitted injection interval to ensure confinement within the injection interval, thereby isolating it from the overlying Duchesne River – Uinta aquifer. In United States Geological Survey Technical Publication #92 (1987), the base of moderately saline ground water is estimated at approximately 1,000' above sea level. This equates to a depth of 4,060 feet TD in the subject well. Assuming casing integrity, the proposal will allow injection into part of a known aquifer above which is a thick, known superjacent confining unit and approximately 4,582' of Duchesne River – Uinta aquifer strata including some 500' that is below the base of moderately saline groundwater [likely exceeds 10,000 parts per million Total Dissolved Solids (TDS)]. Two chemical analyses were run on representative samples of the connate water from the injection zone. These provided results ranging from about 45,000 to about 49,000 mg/L TDS. There should be adequate confining interval (2,500') to separate shallow fresh water aquifers from contamination by injection into a deeper zone in this well. No compatibility problems are anticipated since the major source of both the Class II waters from surrounding wells and the native injection zone waters is, in large part, the same formation. There are 11 underground water rights that have been filed within the ½ mile AoR. The depths for the only three wells with available depth records range from 378' to 90 feet. The existing casing and cement infrastructure will adequately protect any shallow fresh water zones.

Oil/Gas & Other Mineral Resources Protection:

The Green River and Wasatch Formations are known producers in the area of the proposed injection well. The proposed injection zone is generally about 1,500' above the field production at the location of the proposed injection well, which is near the southern extreme of the limits of the mature Bluebell Field. Shallower (by depth) Green River production is generally encountered at its most northerly extreme about 13 to 14 miles south. There is one producing well within the ½ mile AoR, the El Paso Production Co.-operated Wainoco State 1-14B1, which is perforated in the Green River / Wasatch from 8,435' to 12,739', one of only two wells in the area which are exceptions to the vertical separation generality that I cited at the beginning of this paragraph. The top of the perforated

interval in the Wainoco State 1-14B1 is about 140' below the base of the proposed injection zone. The other well that violates the cited generality is about 2 miles to the southwest and its perforated interval actually overlaps the proposed injection zone by about 100' (by depth). The Wainoco State 1-14B1is currently a producing oil well and it appears to be mechanically sound other than having poor (light?) cement in the general interval that is correlative to the injection interval in the subject well. The cement in its production interval appears to be good on the cement bond log. Despite the two nearby wells that are perforated close to or into the proposed injection interval, it is unlikely that disposal operations at the proposed injection well will have any harmful impact on existing or future production in the area.

Bonding:
Devon Energy Corporation has established a blanket surety plugging bond (71S100753026-70) guaranteed by Travelers Casualty & Surety with the Division in the amount of $120,000 dollars.

Actions Taken and Further Approvals Needed Prior to Permit Issuance:
A public notice of the application to permit this well as a Class II injection well was published in both the Salt Lake Tribune and the Vernal Express newspapers. Many objections to the original application were received. None have subsequently been received for the amended proposed injection interval. The permittee needs to convert the well as proposed in the amending application. A step rate test was performed to verify that the proposed maximum injection pressure did not exceed the formation parting pressure as per R649-5-2.9. The proposed injection zone was sampled and a mixed waters compatibility test must be run to estimate the scaling tendency. A valid and successful internal casing/tubing mechanical integrity test will need to be conducted to demonstrate mechanical integrity. Mechanical Integrity Testing will be performed periodically as required by rule.

Christopher J. Kierst	11/16/2004
Reviewer	Date

State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

November 16, 2004

Devon Energy Production Co., Inc.
20 North Broadway, Suite 1500
Oklahoma City, OK 73102-8260

Re: Ballard 2-15B1 Well, Section 15, Township 2 South, Range 1 West, Uintah County, Utah

Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.

2. Conformance with all conditions and requirements of the complete application submitted by Devon Energy Production Co., Inc.

3. The well will have to be relogged for an evaluation of the cement bond.

4. A step rate test will have to be performed.

5. The proposed injection zone must be sampled and a mixed waters compatibility test must be run.

6. A casing\tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Chris Kierst at (801) 538-5337.

Sincerely,

John R. Baza
Associate Director

CK:jc
cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal

From: Brad Hill
To: Chris Kierst
Date: 1/18/2005 1:13:57 PM
Subject: Fwd: Ballard 2-15B1

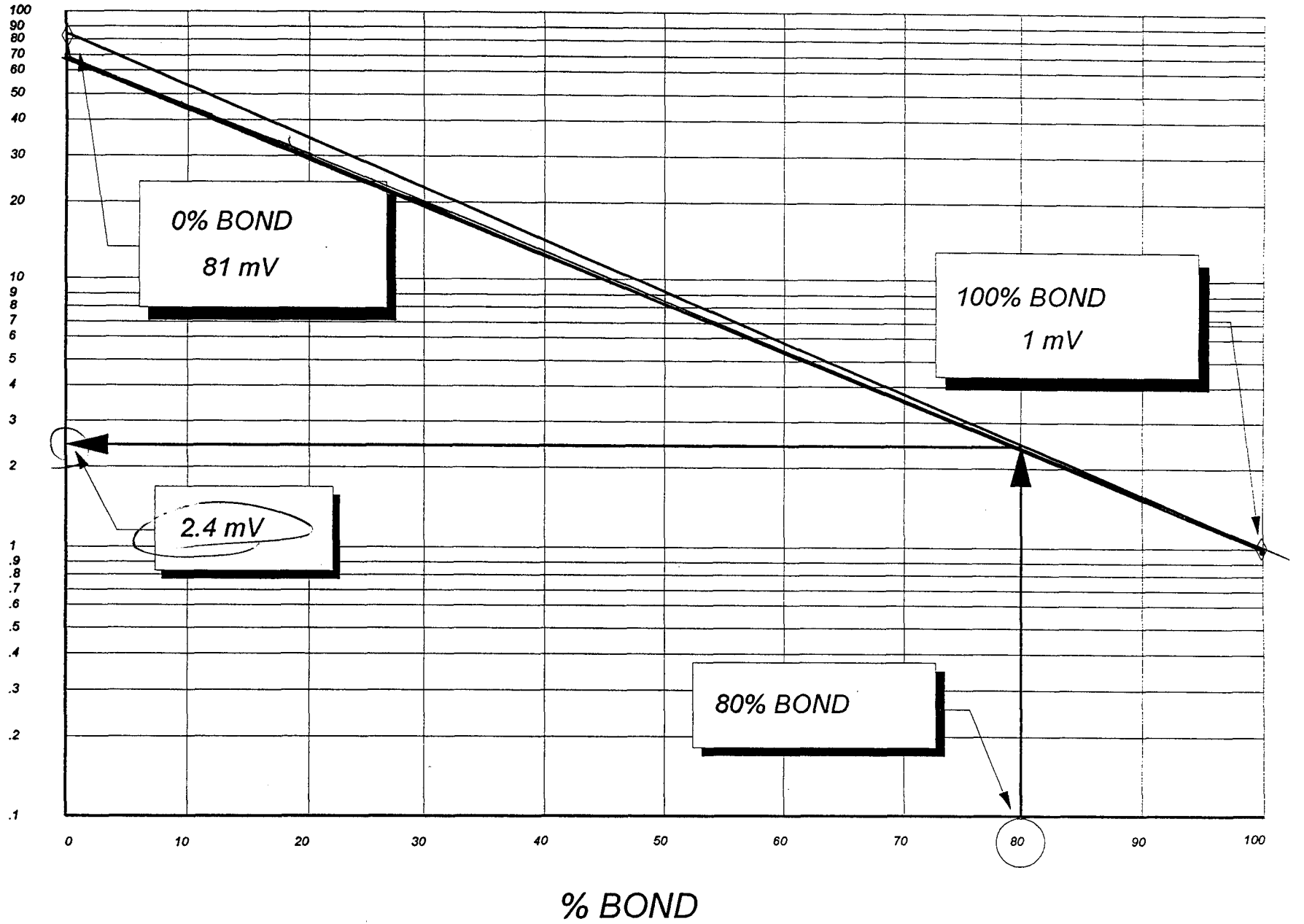
>>> Dennis Ingram 1/18/2005 11:38:06 AM >>>
Was asked by George Gurr to come witness a cement plug tag with tubing this morning. Devon was suppose to set a CIBP @8400' and could not get the bridge plug past 7940. They had Haliburton out yesterday during the state holiday and set a 25 sack cement plug instead. The tubing tail for the plug was @ 8527' with the desired tag at 8400'. Devon claimed they had 258 joints of tubing in the hole and derrick. I witnessed them run two stands of tubing from derrick into the hole and tag solid with less than two feet of tubing above the slips. George Gurr did have a job ticket in hand with the work done by Haliburton, with slurry information on it.

(this work was done during the conversion of an oil well to an injector, a casing test will be done later in the week or next week, and the division will be notifed before hand)

From: Brad Hill
To: Chris Kierst
Date: 1/18/2005 1:14:16 PM
Subject: Fwd: tag was

>>> Dennis Ingram 1/18/2005 11:43:32 AM >>>
8402

Devon Ballard 2-15 B1 4304732351



.86
47/133

Note - The Bond Index was run on the CBL dated 1/8/05. It reveals that 80% bond occurs around 2.4 mV. In the first 1,100' above the T/inj. perfs I was able to accumulate about 182' of 80% bonded interval in what appears to be the best bonded interval on this log. Still had significant intervals of slow TT and poor VDL

FedEx Express US Airbill 4785532334 0 Form ID No. **FedEx Retrieval Copy**

1 From
Date 1/12/05 Sender's FedEx Account Number 1580-2525-6
Sender's Name George Gurr Phone 435 353-4121
Company Devon Energy Production Co. LP
Address 8345 N. 5125 W. Dept./Floor/Suite/Room
City Neola State UT ZIP 84053

2 Your Internal Billing Reference Leg Ballard 2-15B1

3 To
Recipient's Name Chris Kierst Phone
Company State of Utah, DOGM
Recipient's Address 1594 West North Temple, Suite 1210
We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept./Floor/Suite/Room
Address
To request a package be held at a specific FedEx location, print FedEx address here.
City Salt Lake City State UT ZIP 84116

8478 5532 3340

4a Express Package Service — Packages up to 150 lbs. * To most locations
1 [X] FedEx Priority Overnight — Next business morning*
5 [ ] FedEx Standard Overnight — Next business afternoon*
6 [ ] FedEx First Overnight — Earliest next business morning delivery to select locations*
3 [ ] FedEx 2Day — Second business day*
20 [ ] FedEx Express Saver — Third business day*
FedEx Envelope rate not available. Minimum charge: One-pound rate

4b Express Freight Service — Packages over 150 lbs. ** To most locations
7 [ ] FedEx 1Day Freight* — Next business day**
8 [ ] FedEx 2Day Freight — Second business day**
83 [ ] FedEx 3Day Freight — Third business day**
* Call for Confirmation:

5 Packaging * Declared value limit $500
6 [X] FedEx Envelope*
2 [ ] FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak
3 [ ] FedEx Box
4 [ ] FedEx Tube
1 [ ] Other

6 Special Handling — Include FedEx address in Section 3.
3 [ ] SATURDAY Delivery — Available ONLY for FedEx Priority Overnight, FedEx 2Day, FedEx 1Day Freight, and FedEx 2Day Freight to select ZIP codes
1 [ ] HOLD Weekday at FedEx Location — Not available for FedEx First Overnight
31 [ ] HOLD Saturday at FedEx Location — Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods? One box must be checked.
[X] No
4 [ ] Yes — As per attached Shipper's Declaration
[ ] Yes — Shipper's Declaration not required
6 [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg
Dangerous goods (including Dry Ice) cannot be shipped in FedEx packaging.
[ ] Cargo Aircraft Only

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below. Obtain Recip. Acct. No. [ ]
1 [X] Sender — Acct. No. in Section 1 will be billed.
2 [ ] Recipient
3 [ ] Third Party
4 [ ] Credit Card
5 [ ] Cash/Check
FedEx Acct. No. / Credit Card No. Exp. Date

Total Packages	Total Weight		Total Charges
1	10 oz.		Credit Card Auth.

†Our liability is limited to $100 unless you declare a higher value. See the *FedEx Service Guide* for details.

8 Sign to Authorize Delivery Without a Signature
By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

467

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FedEx Express US Airbill FedEx Tracking Number 4785532334 0 **Recipient's Copy**

1 From
Date 1/12/05
Sender's Name George Gurr Phone 435 353-4121
Company Devon Energy Production Co. LP
Address 8345 N. 5125 W. Dept./Floor/Suite/Room
City Neola State UT ZIP 84053

2 Your Internal Billing Reference Leg Ballard 2-15B1

3 To
Recipient's Name Chris Kierst Phone
Company State of Utah, DOGM
Recipient's Address 1594 West North Temple, Suite 1210
We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept./Floor/Suite/Room
Address
To request a package be held at a specific FedEx location, print FedEx address here.
City Salt Lake City State UT ZIP 84116

8478 5532 3340

4a Express Package Service — Packages up to 150 lbs. * To most locations
[X] FedEx Priority Overnight — Next business morning*
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[ ] FedEx 2Day — Second business day*
[ ] FedEx Express Saver — Third business day*
FedEx Envelope rate not available. Minimum charge: One-pound rate

4b Express Freight Service — Packages over 150 lbs. ** To most locations
[ ] FedEx 1Day Freight* — Next business day**
[ ] FedEx 2Day Freight — Second business day**
[ ] FedEx 3Day Freight — Third business day**
* Call for Confirmation:

5 Packaging * Declared value limit $500
[X] FedEx Envelope*
[ ] FedEx Pak* — Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak
[ ] FedEx Box
[ ] FedEx Tube
[ ] Other

6 Special Handling — Include FedEx address in Section 3.
[ ] SATURDAY Delivery — Available ONLY for FedEx Priority Overnight, FedEx 2Day, FedEx 1Day Freight, and FedEx 2Day Freight to select ZIP codes
[ ] HOLD Weekday at FedEx Location — Not available for FedEx First Overnight
[ ] HOLD Saturday at FedEx Location — Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods? One box must be checked.
[X] No
[ ] Yes — As per attached Shipper's Declaration
[ ] Yes — Shipper's Declaration not required
[ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg
Dangerous goods (including Dry Ice) cannot be shipped in FedEx packaging.
[ ] Cargo Aircraft Only

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below. Obtain Recip. Acct. No. [ ]
[X] Sender — Acct. No. in Section 1 will be billed.
[ ] Recipient
[ ] Third Party
[ ] Credit Card
[ ] Cash/Check

Total Packages	Total Weight	Total Declared Value†	Total Charges
1	10 oz.	$ .00	Credit Card Auth.

†Our liability is limited to $100 unless you declare a higher value. See back for details.

8 Sign to Authorize Delivery Without a Signature
By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

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devon

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

January 25, 2005

Division of Oil, Gas & Mining
Attn: Chris Kierst
1594 West North Temple, suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801.

Re: Ballard 2-15B1

Chris:

Enclosed are copies of the step-rate test performed by Halliburton along with bottom hole pressures at 8300', recorded by Delsco Northwest Inc. The BHP indicates the well reached fracture pressure at 5 BPM at 3200 psi.

Based on the step-rate test Devon is requesting a maximum injection pressure of 2900 psi at an injection rate of three barrels per minute (4320 BPD rate).

If you have any questions or need additional information pleased call Tom Jantz at me at 405-552-7825.

Yours Truly

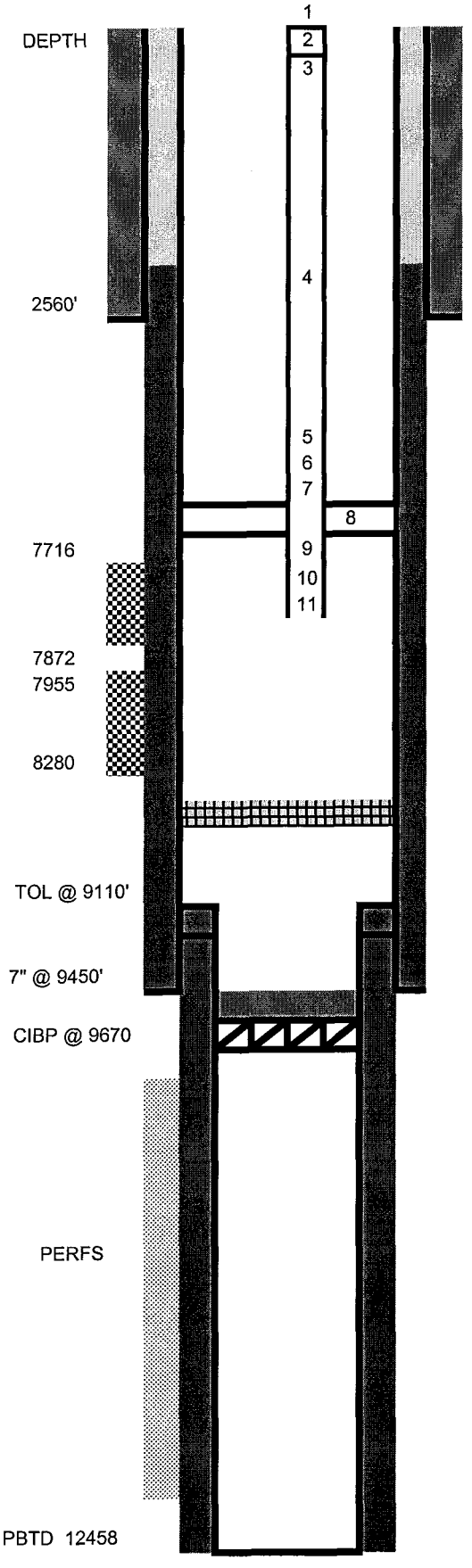
John Pulley

John Pulley

RECEIVED
JAN 3 1 2005
DIV. OF OIL, GAS & MINING

WELLBORE SCHEMATIC

LOCATION: BALLARD 2-15B1 SWD **DATE:** 1/25/2005



CASING	SURFACE:	9 5/8" 36 & 40 #K-55 AT 2560'
	INTERMEDIATE:	7" N-80 23# set at 9450'
	LINER:	5" N-80 18# from 9110 to 12500'

Production Tubing Detail		Length
1	KB to GL	24.00
2	Hanger 2 7/8" Hydril top by 2 7/8" 8rd btm	1.10
3	XO 2 7/8" 8rd by 2 7/8" Hydril 533	0.90
4	244 jts 2 7/8" 6.5# N-80 Hydril 533 tbg	7576.93
5	XO Hydril X 8rd EUE	0.80
6	Baker on-off with 2.31 X nipple	1.90
7	2 7/8": 6.5# N-80 8rd EUE sub	6.05
8	7" Baker Lokset packer	3.95
9	2 7/8" N-80 tubing sub	6.05
10	2 7/8" XN 2.25" nipple	1.10
11	Wireline re-entry guide	0.70
	BTM at	7617.83

Annulus filled with corrosion and scale inhibited water

25 sk plug from 8402-8527, tagged

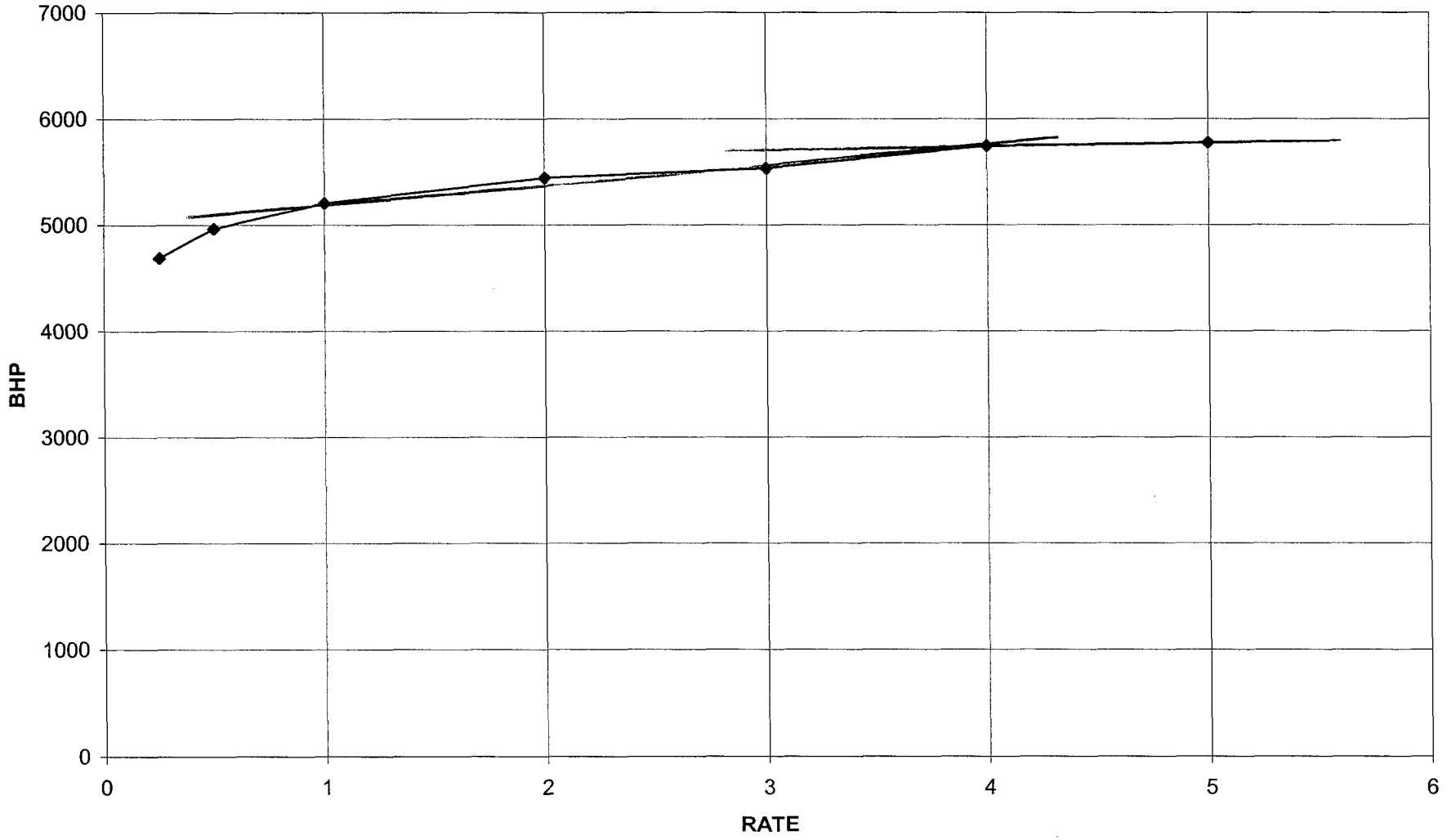
CIBP at 9670' with one sk cement on top

Not to Scale

BALLARD 2-15B1 STEP RATE TEST BHP RECORDED AT 8300'

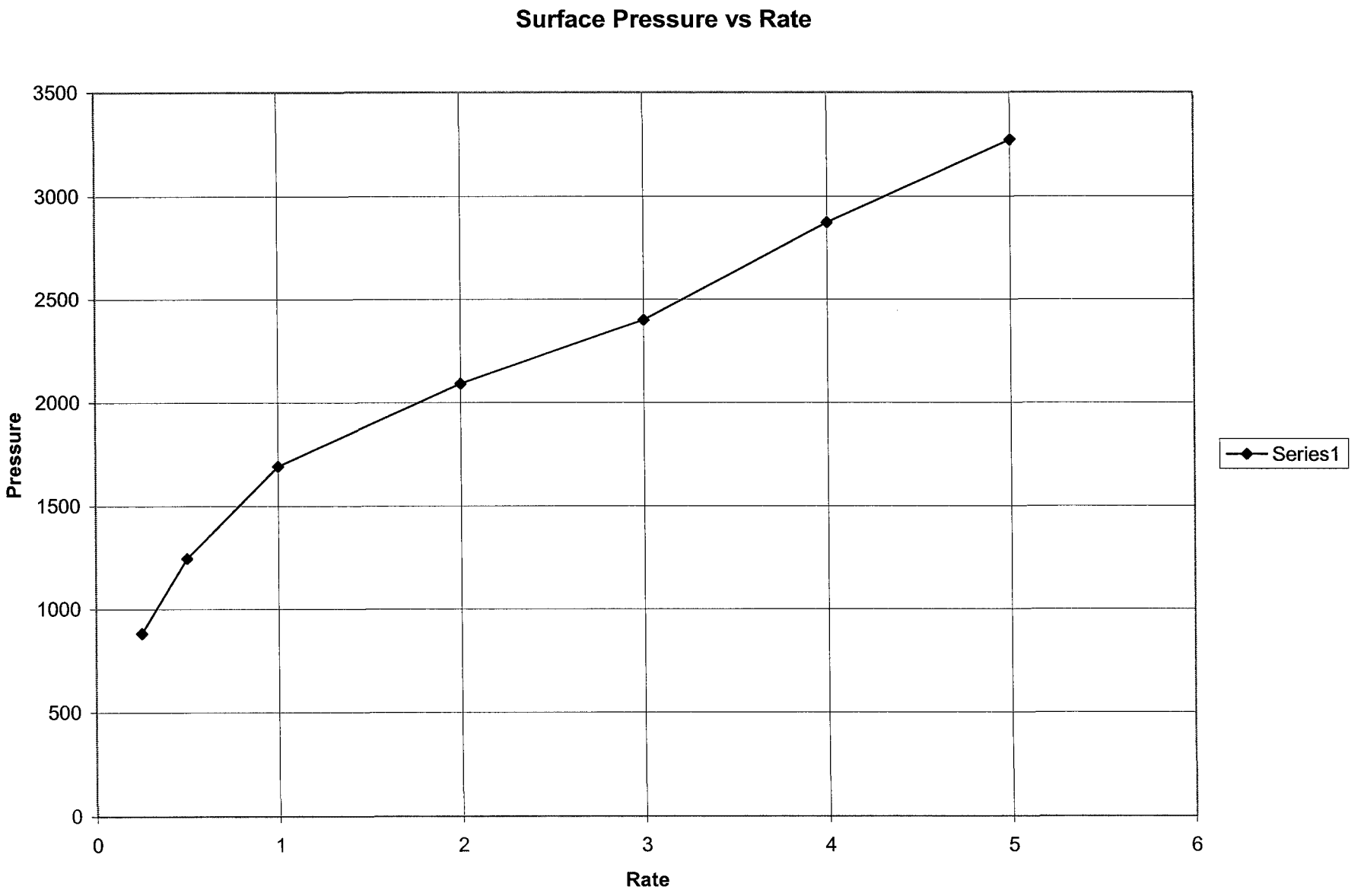
RATE, BPM	PRESSURE
0.25	4690
0.5	4966
1	5205
2	5447
3	5535
4	5746
5	5774

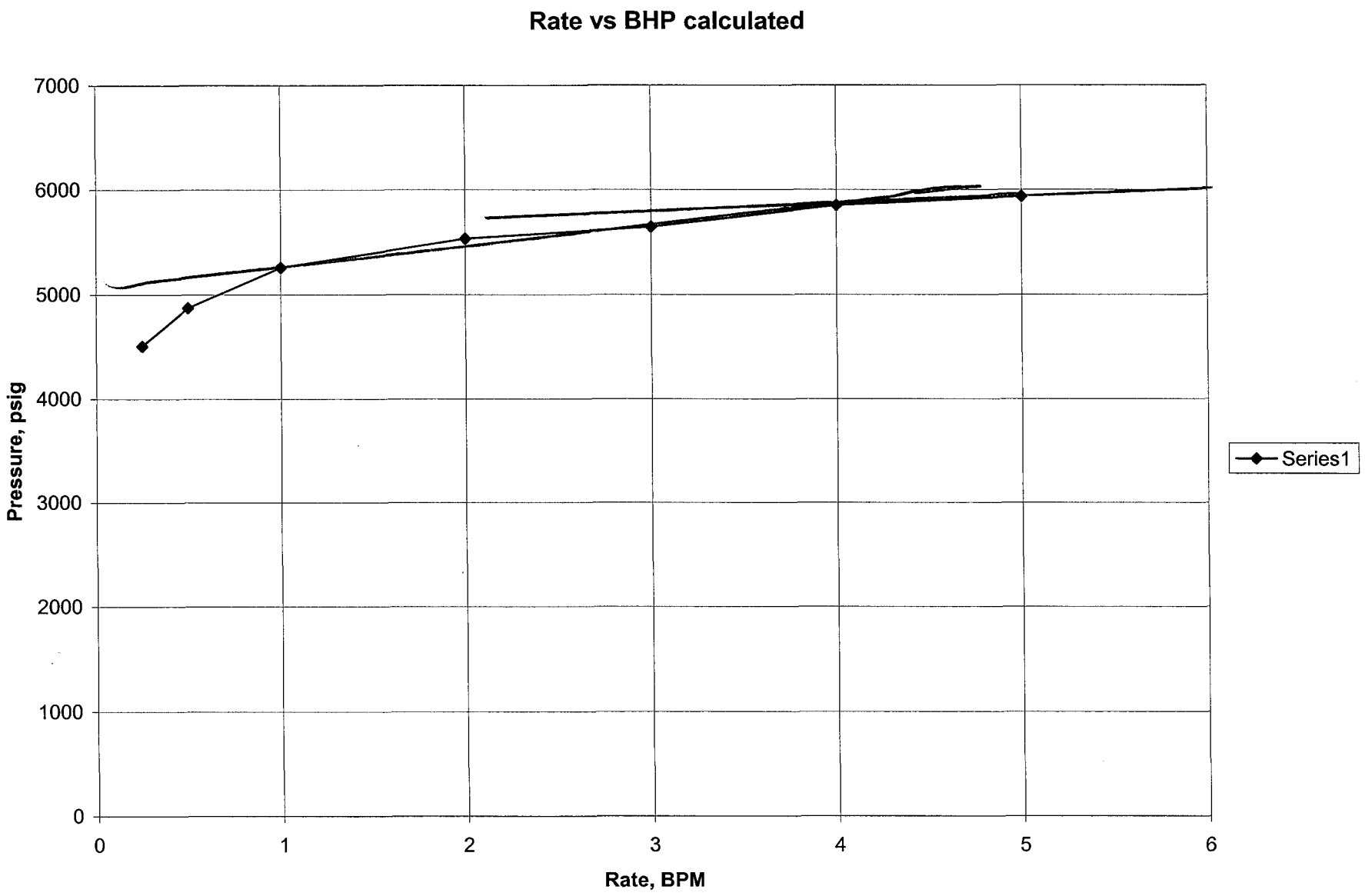
BALLARD STEPRATE TEST
BHP RECORDED AT 8300' VS RATE



Rate	Pressure	Friction	Hydro	BHP, calculated	BHP, bomb
0.25	882	0	3625	4507	4690
0.5	1246	0	3625	4871	4966
1	1691	57	3625	5259	5205
2	2091	183	3625	5533	5433
3	2400	380	3625	5645	5529
4	2873	647	3625	5851	5745
5	3272	962	3625	5935	5790

Pressure from Halliburton
Hydrostatic based on 8.4 ppg water at 8300'
Friction from friction charts
BHP calculated surface pressure plus hydrostatic minus friction (B+D-C)
BHP bomb


Surface Pressure vs Rate
3500
3000
2500
2000
1500
1000
500
0
Pressure
0
1
2
3
4
5
6
Rate
Series1


Rate vs BHP calculated
7000
6000
5000
4000
3000
2000
1000
0
Pressure, psig
0
1
2
3
4
5
6
Rate, BPM
Series1

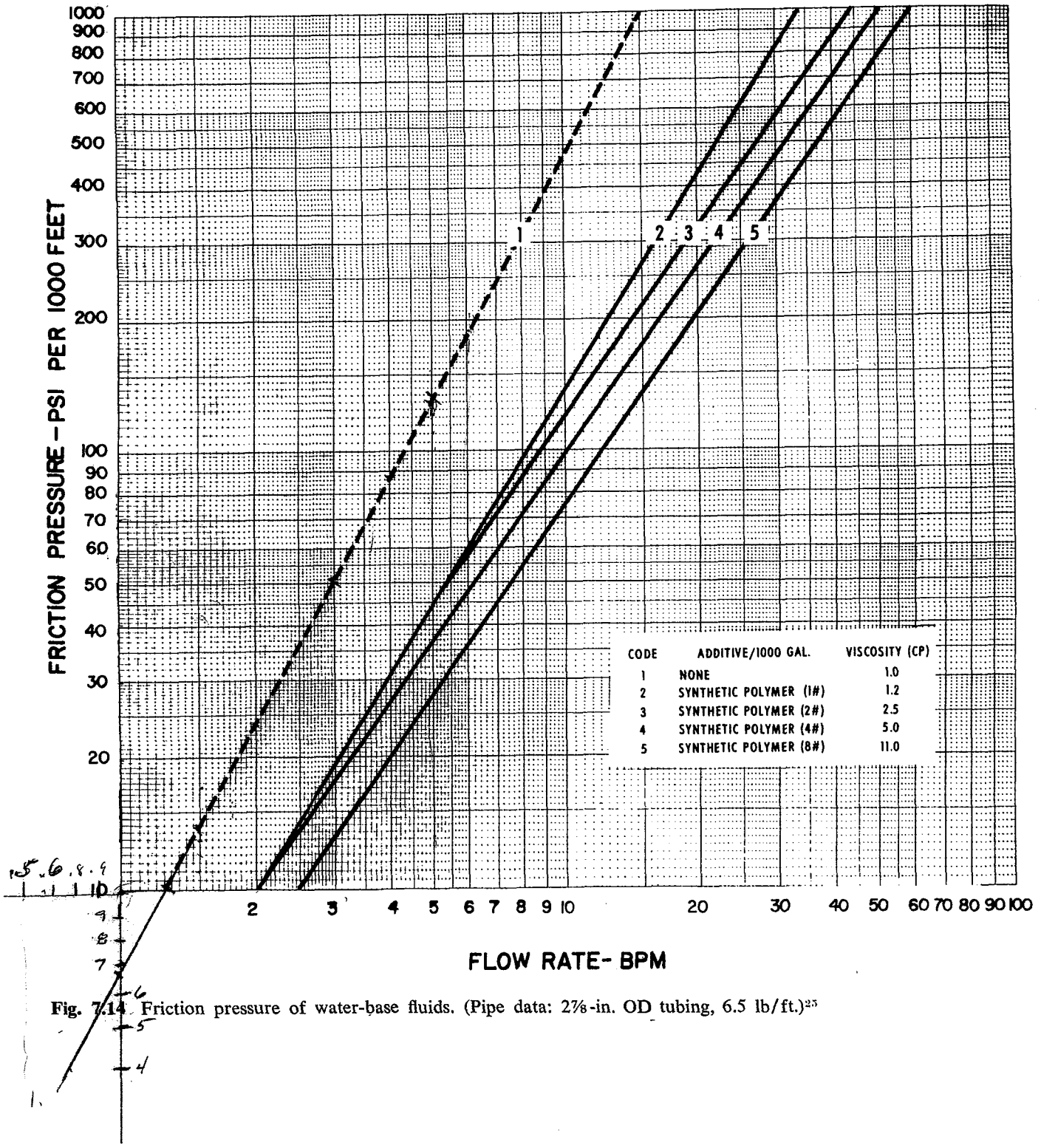


Fig. 7.14 Friction pressure of water-base fluids. (Pipe data: 2⅞-in. OD tubing, 6.5 lb/ft.)[25]

DEVON ENERGY PRODUCTION COMPANY LP
BALLARD 2-15-B1

Sales Order: 3509777

Post Job Report

For: GEORGE GURR
Date: 24-Jan-05

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 or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

HALLIBURTON

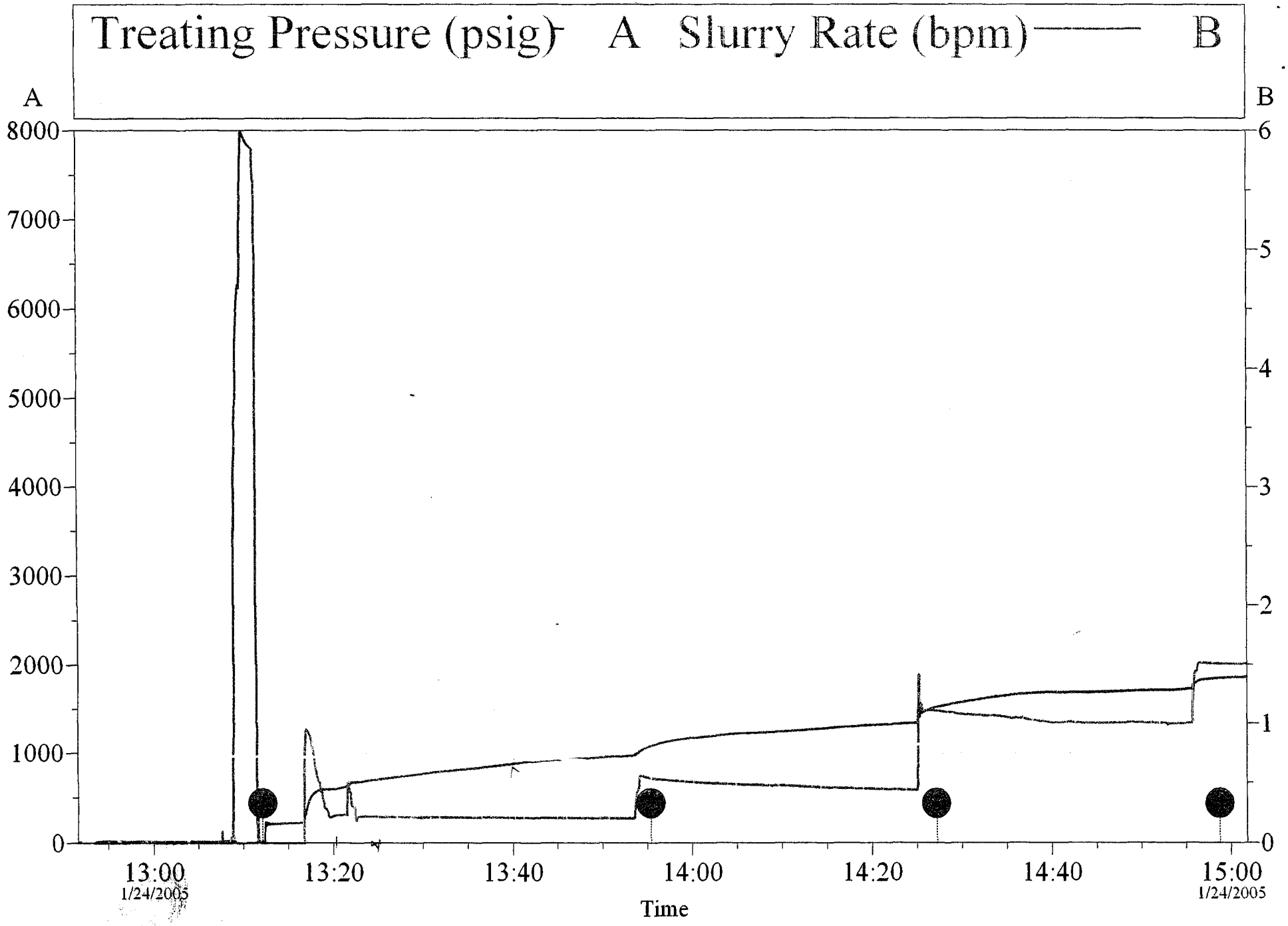
HALLIBURTON JOB LOG

TICKET # 3509777		TICKET DATE January 24, 2005	
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	PSL DEPARTMENT PRODUCTION ENHANCMENT	
LOCATION VERNAL UT.	COMPANY Devon Energy Prod. Co.	CUSTOMER REP / PHONE GEORGE GURR	
TICKET AMOUNT $0.00	WELL TYPE 00 / WELL CATEGORY 00	API/UWI #	
WELL LOCATION ROOSEVELT	DEPARTMENT 5005	JOB PURPOSE CODE 0	
LEASE BALLARD / WELL # 2-15B1	SEC / TWP / RNG 0		

Chart No.	Time	Rate (BPM)	Volume (GAL)	Pmps T	Pmps C	Press.(PSI) Tbg	Press.(PSI) Csg	Job Description / Remarks
	0300							CALLED OUT
	0500							ON LOCATION
	0505							PRE RIG UP SAFETY HUDDLE
	0510							RIG UP
	0820							PRE JOB SAFETY MEETING
	1312					8,000		PRIME AND PRESSURE TEST
	1316							START JOB
	1323							START .25 BPM
	1355		10			1,070		START .5 BPM
	1425		25			1,400		START 1 BPM
	1456		57			1,830		START 1.5 BPM
	1527		104			2,040		START 2 BPM
	1534		115			2,053		START 2 BPM AGAIN DUE TO LOSS OF SUCTION
	1605		179			2,347		START 3 BPM
	1637		275			2,794		START 4 BPM
	1708		400			3,245		START 5 BPM
	1738		550			3,300		SHUTDOWN
	1743					2,200		ISIP
	1748					2,026		5 MIN
	1753					1,948		10 MIN
						1,900		15 MIN

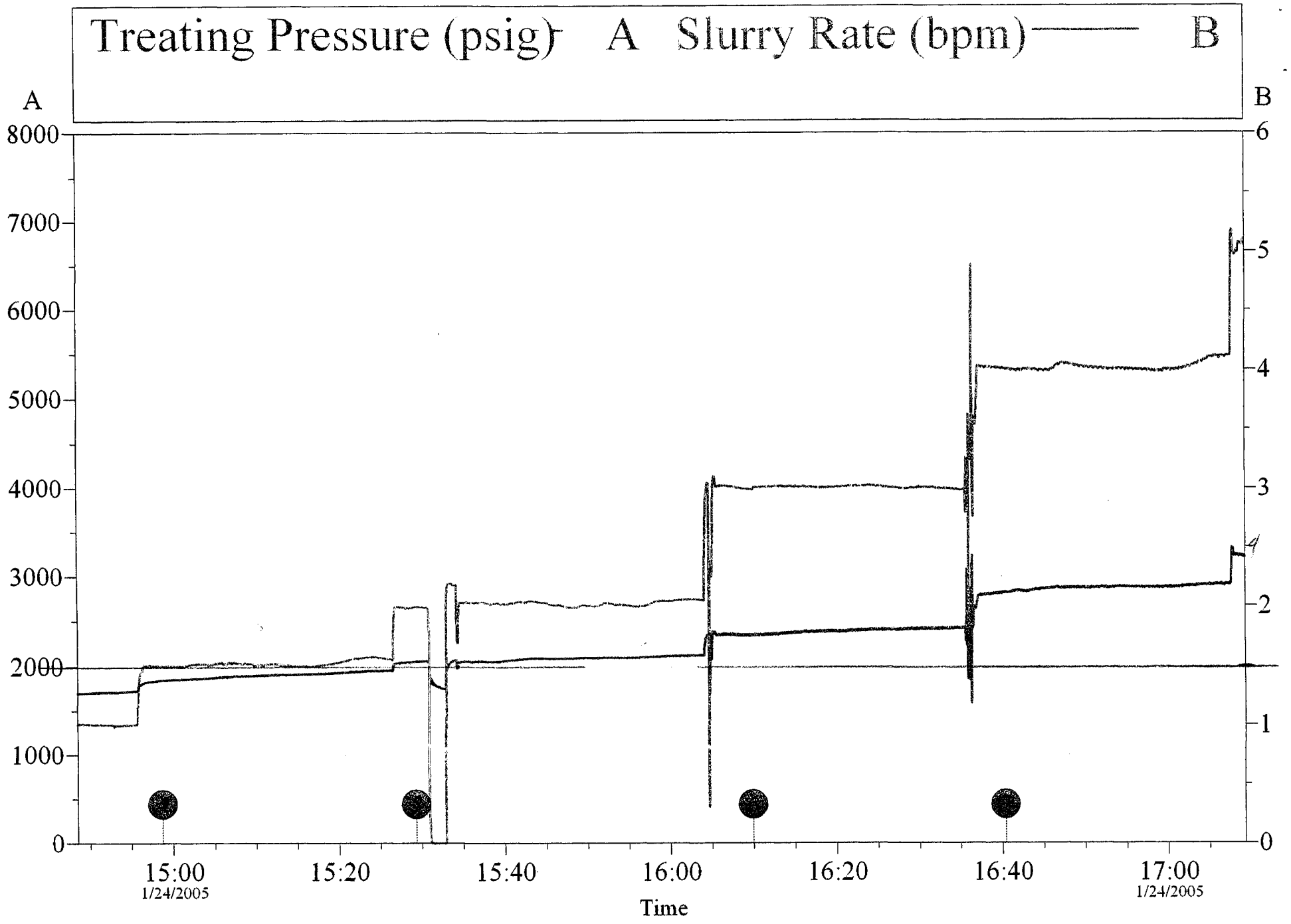
SUMMARY

HHP	98		FG.	0.00	
AVG RT.	2.0	BPM	MAX RT.	5.0	BPM
AVG PRESS.	2,000	PSI	MAX PRESS.	3,300	PSI
TOTAL LOAD	23,100	GAL		550.0	BBL
TOTAL PROPPANT	0	LBS		0	SKS.



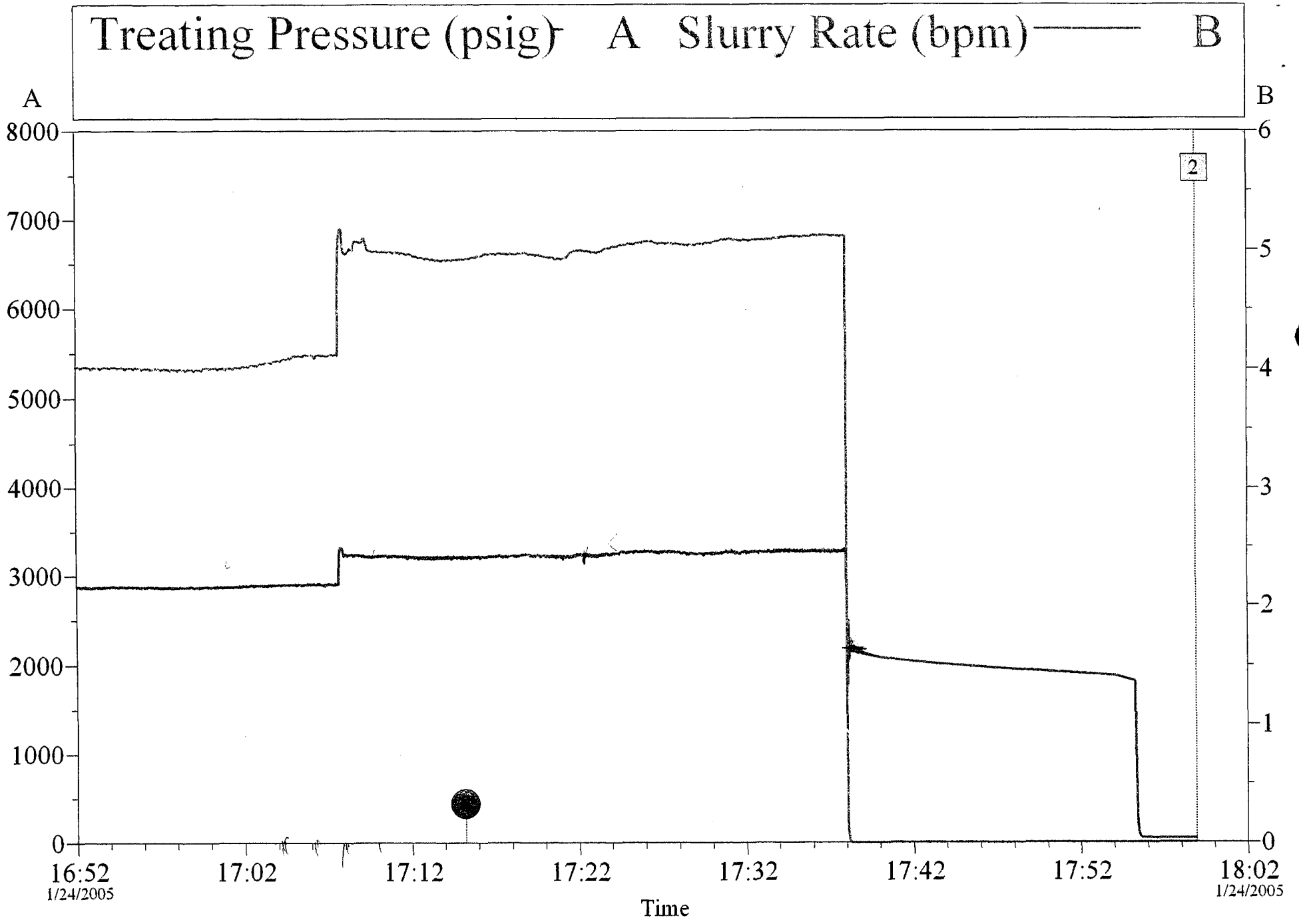
Customer: DEVON ENERGY PRODUCTION COMPANY LP Well Description: BALLARD 2-15-B1	Job Date: 24-Jan-2005 UWI:	Sales Order #: 3509777

HALLIBURTON
TG Version G2.8.0
24-Jan-05 18:40



Customer: DEVON ENERGY PRODUCTION COMPANY LP Well Description: BALLARD 2-15-B1	Job Date: 24-Jan-2005 UWI:	Sales Order #: 3509777

HALLIBURTON
TG Version G2.8.0
24-Jan-05 18:41



Customer: DEVON ENERGY PRODUCTION COMPANY LP Well Description: BALLARD 2-15-B1	Job Date: 24-Jan-2005 UWI:	Sales Order #: 3509777

HALLIBURTON
TG Version G2.8.0
24-Jan-05 18:42

ballard.rec

Start of job : 2005/01/24 12:17:52 TC: 1
Name of File : C:\Program Files\Canada Tech\ToolBox\Data\ballard.rec
Serial Number:5502
Calibration: 04/03/30

Time (Real-Time)	Pressure (psiG)	Temperature (DegF)
2005/01/24 12:17:53	-0.004	74.099
2005/01/24 12:17:54	0.004	74.146
2005/01/24 12:17:55	0.001	74.197
2005/01/24 12:17:56	0.000	74.246
2005/01/24 12:17:57	0.001	74.288
2005/01/24 12:17:58	0.002	74.328
2005/01/24 12:17:59	-0.005	74.368
2005/01/24 12:18:00	0.003	74.408
2005/01/24 12:18:01	-0.001	74.447
2005/01/24 12:18:02	0.002	74.484
2005/01/24 12:18:03	0.005	74.521
2005/01/24 12:18:04	-0.001	74.564
2005/01/24 12:18:05	0.001	74.601
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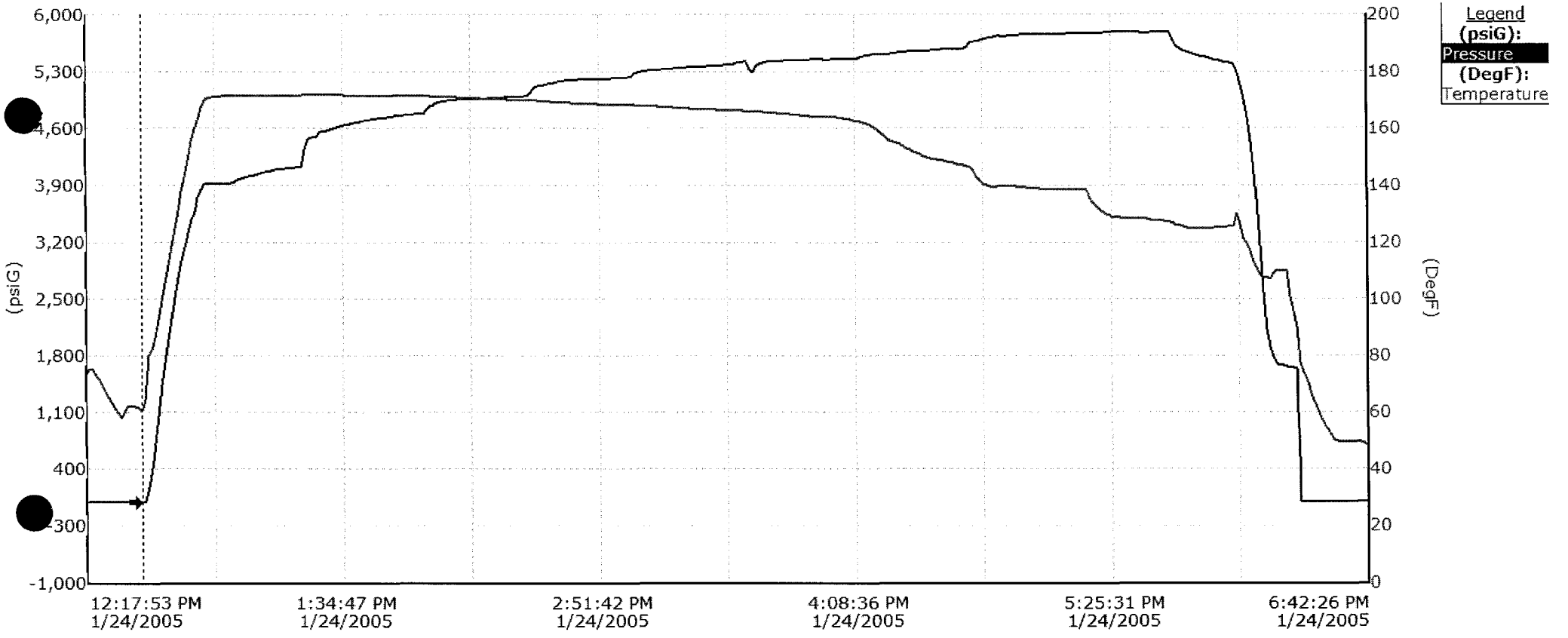
2005/01/24 18:22:26	14.730	77.704
2005/01/24 18:23:26	0.001	74.280
2005/01/24 18:24:26	-0.003	72.126
2005/01/24 18:25:26	-0.001	67.865
2005/01/24 18:26:26	0.001	64.668
2005/01/24 18:27:26	0.005	61.601
2005/01/24 18:28:26	0.004	59.074
2005/01/24 18:29:26	-0.006	56.499
2005/01/24 18:30:26	-0.002	54.177
2005/01/24 18:31:26	-0.005	52.385
2005/01/24 18:32:26	-0.011	50.274
2005/01/24 18:33:26	-0.003	50.005
2005/01/24 18:34:26	-0.007	49.658
2005/01/24 18:35:26	-0.009	49.585
2005/01/24 18:36:26	-0.006	49.586
2005/01/24 18:37:26	-0.006	49.621
2005/01/24 18:38:26	-0.008	49.646
2005/01/24 18:39:26	-0.009	49.670
2005/01/24 18:40:26	-0.005	49.699
2005/01/24 18:41:26	-0.007	49.201
2005/01/24 18:42:26	-0.007	48.457


6,000
5,300
4,600
3,900
3,200
2,500
1,800
1,100
400
-300
-1,000
(psiG)
200
180
160
140
120
100
80
60
40
20
0
(DegF)
12:17:53 PM
1/24/2005
1:34:47 PM
1/24/2005
2:51:42 PM
1/24/2005
4:08:36 PM
1/24/2005
5:25:31 PM
1/24/2005
6:42:26 PM
1/24/2005
Legend
(psiG):
Pressure
(DegF):
Temperature

UIC FORM 1

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

APPLICATION FOR INJECTION WELL

Name of Operator Devon Energy Production Company, L. P.	Utah Account Number N	Well Name and Number Ballard 2-15B1
Address of Operator 20 North Broadway CITY Oklahoma City STATE OK ZIP 73102	Phone Number (405) 552-8125	API Number 4304732351
Location of Well Footage : 1801' FNL & 660' FEL County : Uintah QQ, Section, Township, Range: SENE 15 T2S 1W State : UTAH		Field or Unit Name Bluebell Lease Designation and Number FEE

Is this application for expansion of an existing project?	Yes ☑	No ☐
Will the proposed well be used for: Enhanced Recovery?	Yes ☐	No ☑
Disposal?	Yes ☑	No ☐
Storage?	Yes ☐	No ☑
Is this application for a new well to be drilled?	Yes ☐	No ☑
If this application is for an existing well, has a casing test been performed? Date of test: 8/4/2002	Yes ☑	No ☐

RECEIVED
FEB 0 / 2005
DIV. OF OIL, GAS & MINING

Proposed injection interval: from 7,716 to 8,294

Proposed maximum injection: rate 4,320 bpd pressure 2,900 psig

Proposed injection zone contains oil ☑, gas ☐, and / or fresh water ☐ within ½ mile of the well.

List of attachments: This is a revised UIC Form 1 to inject brackish water into the subject wellbore. A step-rate-test has been performed and Devon proposes to inject at the maximum rates of 4,320 BSW/D @ 2900#.

ATTACH ADDITIONAL INFORMATION AS REQUIRED BY CURRENT UTAH OIL AND GAS CONSERVATION GENERAL RULES

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

Name (Please Print) Billy Johnson Title Operations Associate

Signature Billy Johnson Date 1/31/2005

(5/2002)

devon

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

February 17, 2005

Mr. Chris Kierst
State of Utah
Division of Oil & Gas Conservation
P.O. Box 145801
Salt Lake City, UT 84114-5801

RECEIVED
FEB 18 2005
DIV. OF OIL, GAS & MINING

RE: SWD BALLARD 2-15B1
SENE SEC 15, T2S, R1W
UINTAH COUNTY, UTAH

Dear Mr. Kierst:

The following is information you requested to complete the permitting process of the Ballard 2-15B1:

* Successfully pressure tested casing to 1000 psi.
* Water analysis of combined source water wells
* Water analysis of swab test fluid
* Chemical treatment plan

Mechanical Integrity Test will be witnessed by a Utah DOGM senior petroleum specialist pending weather conditions and prior to injection.

If you need additional information, please call me at 435-353-5784.

Sincerely,

George Gurr
Production Forem

GG:db

Enclosures

What are the circumstances of the collection of the 2 connate water samples? What do "2000' & 4000' below surface" mean? How much water was swabbed prior to the collection of the samples? Any other perfs besides injection perfs? ~8000' to interval
Cell (435) 823 1565 7" casing

devon

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

February 17, 2005

Mr. Chris Kierst
State of Utah
Division of Oil & Gas Conservation
P.O. Box 145801
Salt Lake City, UT 84114-5801

RECEIVED
FEB 18 2005
DIV. OF OIL, GAS & MINING

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SENE SEC 15, T2S, R1W
UINTAH COUNTY, UTAH

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If you need additional information, please call me at 435-353-5784.

Sincerely,

George Gurr
Production Foreman

GG:db

Enclosures

Analytical Laboratory Report for:

DEVON ENERGY UTAH

Chemical Services

Account Representative:
Arnold, Joe

Production Water Analysis

Listed below please find water analysis report from: **Batch Treatment, BALLARD COMBINED WATERS**

Lab Test No:	2005400644	Sample Date:	02/08/2005
Specific Gravity:	1.008		
TDS:	9899		
pH:	7.70		

Cations:	mg/L	as:
Calcium	100.00	(Ca^{++})
Magnesium	48.00	(Mg^{++})
Sodium	3634	(Na^{+})
Iron	4.90	(Fe^{++})
Manganese	0.00	(Mn^{++})
Anions:	**mg/L**	**as:**
Bicarbonate	732	(HCO_3^{-})
Sulfate	80	($SO_4^{=}$)
Chloride	5300	(Cl^{-})
Gases:		
Carbon Dioxide		(CO_2)
Hydrogen Sulfide	0	(H_2S)

DEVON ENERGY UTAH Lab Test No: 2005400644

DownHole SAT™ Scale Prediction @ 170 deg. F

BJ Chemical Services

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO3)	9.57	3.42
Aragonite (CaCO3)	7.78	3.32
Witherite (BaCO3)	0	-8.06
Strontianite (SrCO3)	0	-3.53
Magnesite (MgCO3)	7.19	2.75
Anhydrite (CaSO4)	.0117	-434.96
Gypsum (CaSO4*2H2O)	.00694	-661.01
Barite (BaSO4)	0	-1.2
Celestite (SrSO4)	0	-115.23
Silica (SiO2)	0	-125.69
Brucite (Mg(OH)2)	.0113	-1.65
Magnesium silicate	0	-143.36
Siderite (FeCO3)	1278	2.49
Halite (NaCl)	< 0.001	-195071
Thenardite (Na2SO4)	< 0.001	-50399
Iron sulfide (FeS)	0	-.0055

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

DownHole SAT(tm)
MIXED WATER DEPOSITION POTENTIAL INDICATORS

1) Ballard 2-15B1 2) Ballard Combination

Report Date: 02-09-2005

SATURATION LEVEL	
Calcite (CaCO3)	265.33
Aragonite (CaCO3)	215.66
Witherite (BaCO3)	0.00
Strontianite (SrCO3)	0.00
Magnesite (MgCO3)	2495
Anhydrite (CaSO4)	0.0411
Gypsum (CaSO4*2H2O)	0.0237
Barite (BaSO4)	0.00
Magnesium silicate	0.00
Iron hydroxide (Fe(OH)3)	0.0387
Iron sulfide (FeS)	859.08

MOMENTARY EXCESS (Lbs/1000 Barrels)	
Calcite (CaCO3)	55.11
Aragonite (CaCO3)	55.04
Witherite (BaCO3)	-0.558
Strontianite (SrCO3)	-0.193
Magnesite (MgCO3)	189.49
Anhydrite (CaSO4)	-518.25
Gypsum (CaSO4*2H2O)	-811.55
Barite (BaSO4)	-0.325
Magnesium silicate	-158.06
Iron hydroxide (Fe(OH)3)	< 0.001
Iron sulfide (FeS)	0.889

SIMPLE INDICES	
Langelier	4.08
Stiff Davis Index	4.53

BOUND IONS	TOTAL	FREE
Calcium	150.00	63.65
Barium	0.00	0.00
Carbonate	6418	387.34
Phosphate	0.00	0.00
Sulfate	815.00	502.22

OPERATING CONDITIONS

Temperature (°F)	170.00
Time(mins)	3.00

BJ Chemical Services
Roosevelt, Utah

DownHole SAT(tm)
MIXED WATER CHEMISTRY

1) Ballard 2-15B1 2) Ballard Combination

Report Date: 02-09-2005

CATIONS		ANIONS	
Calcium (as Ca)	150.00	Chloride (as Cl)	11787
Magnesium (as Mg)	840.50	Sulfate (as SO4)	815.00
Barium (as Ba)	0.00	Dissolved CO2 (as CO2)	27.34
Strontium (as Sr)	0.00	Bicarbonate (as HCO3)	957.94
Sodium (as Na)	10442	Carbonate (as CO3)	6418
Iron (as Fe)	82.45	H2S (as H2S)	3.00
Manganese (as Mn)	0.350		

PARAMETERS

pH	9.32
Temperature (°F)	170.00
Density(g/mL)	1.00
Pressure(atm)	1.00
Calculated T.D.S.	31634
Molar Conductivity	25732

BJ Chemical Services
Roosevelt, Utah

Analytical Laboratory Report for:

DEVON ENERGY UTAH

BJ Chemical Services

Account Representative:
Arnold, Joe

Production Water Analysis

Listed below please find water analysis report from: Batch Treatment, **BALLARD 2-15B1 WELLHEAD**

Lab Test No:	2005400459	Sample Date:	01/21/2005
Specific Gravity:	1.030		
TDS:	45129		
pH:	9.30		

Cations:	mg/L	as:
Calcium	80.00	(Ca^{++})
Magnesium	430	(Mg^{++})
Sodium	14950	(Na^{+})
Iron	40.00	(Fe^{++})
Manganese	0.50	(Mn^{++})
Anions:	**mg/L**	**as:**
Bicarbonate	12688	(HCO_3^{-})
Carbonate	1920	($CO_3^{=}$)
Sulfate	820	($SO_4^{=}$)
Chloride	14200	(Cl^{-})
Gases:		
Carbon Dioxide		(CO_2)
Hydrogen Sulfide	2	(H_2S)

2000' from surface

Swab Test

DEVON ENERGY UTAH Lab Test No: 2005400459

DownHole SAT™ Scale Prediction @ 170 deg. F

BJ Chemical Services

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO3)	119.7	32.96
Aragonite (CaCO3)	97.29	32.88
Witherite (BaCO3)	0	-.778
Strontianite (SrCO3)	0	-.269
Magnesite (MgCO3)	1096	174.36
Anhydrite (CaSO4)	.0219	-602.59
Gypsum (CaSO4*2H2O)	.0126	-953
Barite (BaSO4)	0	-.385
Celestite (SrSO4)	0	-104.59
Silica (SiO2)	0	-120.77
Brucite (Mg(OH)2)	76.73	8.23
Magnesium silicate	0	-165.98
Siderite (FeCO3)	7995	.672
Halite (NaCl)	.00212	-209781
Thenardite (Na2SO4)	< 0.001	-66107
Iron sulfide (FeS)	240.2	.51

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

The Momentary excess is a measure of how much scale would have to precipitate to bring the system back to a non-scaling condition. This value ranges from negative (dissolving) infinity to positive (precipitating) infinity. The Momentary Excess represents the amount of scale possible while the Saturation Level represents the probability that scale will form.

Analytical Laboratory Report for:

BJ Chemical Services

DEVON ENERGY UTAH

Account Representative:
Arnold, Joe

Production Water Analysis

Listed below please find water analysis report from: Batch Treatment, BALLARD 2-15B1 WELLHEAD

Lab Test No: 2005400461 Sample Date: 01/21/2005
Specific Gravity: 1.033

TDS: 49191
pH: 9.30

Cations:	mg/L	as:
Calcium	20.00	(Ca^{++})
Magnesium	360	(Mg^{++})
Sodium	17250	(Na^{+})
Iron	160.00	(Fe^{++})
Manganese	0.70	(Mn^{++})
Anions:	**mg/L**	**as:**
Bicarbonate	9150	(HCO_3^{-})
Carbonate	3000	($CO_3^{=}$)
Sulfate	1550	($SO_4^{=}$)
Chloride	17700	(Cl^{-})
Gases;		
Carbon Dioxide		(CO_2)
Hydrogen Sulfide	6	(H_2S)

4000' from Surface
Swab Test

DEVON ENERGY UTAH Lab Test No: 2005400461

DownHole SAT™ Scale Prediction @ 170 deg. F

BJ Chemical Services

Mineral Scale	Saturation Index	Momentary Excess (lbs/1000 bbls)
Calcite (CaCO3)	21.2	9.69
Aragonite (CaCO3)	17.23	9.57
Witherite (BaCO3)	0	-1.41
Strontianite (SrCO3)	0	-.487
Magnesite (MgCO3)	622.95	108.67
Anhydrite (CaSO4)	.0115	-564.56
Gypsum (CaSO4*2H2O)	.00652	-919.96
Barite (BaSO4)	0	-.237
Celestite (SrSO4)	0	-74.51
Silica (SiO2)	0	-119.08
Brucite (Mg(OH)2)	73.64	8.34
Magnesium silicate	0	-167.94
Siderite (FeCO3)	18744	2.82
Halite (NaCl)	.00335	-208355
Thenardite (Na2SO4)	< 0.001	-68598
Iron sulfide (FeS)	2595	2.14

Interpretation of DHSat Results:

The Saturation Index is calculated for each mineral species independently and is a measure of the degree of supersaturation (driving force for precipitation) under the conditions modeled. This value ranges from 0 to infinity with 1.0 representing a condition of equilibrium where scale will neither dissolve nor precipitate. Values less than 1.0 are undersaturated and values greater than 1.0 are supersaturated. The scale is logarithmic, i.e. a Saturation Index of 3 is 10 times more saturated than a value of 2.

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BJ Chemical Services

02-14-2005

The information below is concerning the Ballard 2-15B1 SWD.

Treat with TH-7805, a phosphate scale inhibitor @ 30ppm based on water production.

Treat with TH-3771, a bio-corrosion dispersant @ 30ppm, this will aid in wetting the water for improved injection.

(30ppm = 1quart of chemical per 200bbls water)

Thanks Joe Arnold
Account Manager BJ Chemical Services
435-823-6131

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT
Acting Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC 316.1

Operator:	Devon Energy Production Company, Inc.
Wells:	Ballard 2-15B1
Location:	Section 15, Township 2 South, Range 1 West
County:	Uintah
API No.:	43-047-32351
Well Type:	Salt Water Disposal Well

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on November 16, 2004.
2. Maximum Allowable Injection Pressure: 2,900 psig.
3. Injection: Green River Formation (7,716 feet - 8,294 feet)
4. Conduct an Internal casing-tubing mechanical integrity test (MIT) prior to startup.

Approved by: [signature] 2-23-05
for John R. Baza — Date
Associate Director

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal District Office
Uintah County Planning

TRANSACTION REPORT

P.01

MAR-09-2005 WED 02:03 PM

FOR: OIL, GAS & MINING 801 359 3940

DATE	START	RECEIVER	TX TIME	PAGES	TYPE	NOTE	M#	DP
MAR-09	02:03 PM	14055527636	30″	1	SEND	OK	327	

TOTAL : 30S PAGES: 1

State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

MARY ANN WRIGHT
Acting Division Director

JON M. HUNTSMAN, JR.
Governor

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Lieutenant Governor

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Wells: Ballard 2-15B1

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County: Uintah

API No.: 43-047-32351

Well Type: Salt Water Disposal Well

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on November 16, 2004.

FAX #
(405)552-7636

From: "Johnson, Billy (OKC)" <Billy.Johnson@dvn.com>
To: "Chris Kierst" <chriskierst@utah.gov>
Date: 4/4/2005 2:03:19 PM
Subject: Permitting question for Ballard 2-15B1

Christopher,

Does your division maintain primacy over the decision process of approvals in Utah for UIC for the recently approved application to inject saltwater into the Ballard 2-15B1 wellbore, or do I need to also submit the EPA permit application that is attached?
<<Application copy.pdf>>

CC: "Jantz, Tom" <Tom.Jantz@dvn.com>

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: 4/15/05 Well Owner/Operator: Devon Energy Production Co., LP

Disposal Well: ✓ Enhanced Recovery Well: _____ Other: _____

API No.: 43-047-32351 Well Name/Number: Ballard 2-15B1

Section: 15 Township: 2S Range: 1W

Initial Conditions:

Tubing - Rate: _____ Pressure: 900 psi

Casing/Tubing Annulus - Pressure: Ø psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	1300	900
5	1300	900
10	1300	900
15	1300	900
20	1300	900
25	1300	900
30	1300	900

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 900 psi

Casing/Tubing Annulus Pressure: 1300 psi

REMARKS: 1± BBL. WTR. TO FILL CSG.

Barry Thompson
Operator Representative

David W Hackford
DOGM Witness

RECEIVED
APR 19 2005
DIV. OF OIL, GAS & MINING

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: 4/15/05 Well Owner/Operator: Devon

Disposal Well: X Enhanced Recovery Well: _____ Other: _____

API No.: 43-047-32351 Well Name/Number: Ballard 2-15B1

Section: 15 Township: 2S Range: 1W

Initial Conditions:

Tubing - Rate: 0 Pressure: 900 psi

Casing/Tubing Annulus - Pressure: 0 psi

Conditions During Test:

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	1300	900
5	1300	900
10	1300	900
15	1300	900
20	1300	900
25	1300	900
30	1300	900

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 900 psi

Casing/Tubing Annulus Pressure: 0 psi

RECEIVED
APR 20 2005
DIV. OF OIL, GAS & MINING

REMARKS: Packer @ 7609.58

Barry Thompson
Operator Representative

David W. Hackford
DOGM Witness

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT 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.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER SALT WATER DISPOSAL WL

8. WELL NAME and NUMBER: BALLARD 2-15B1

2. NAME OF OPERATOR: DEVON ENERGY PRODUCTION COMPANY, LP

9. API NUMBER: 4304732351

3. ADDRESS OF OPERATOR: P.O. BOX 290 CITY NEOLA STATE UT ZIP 84066 PHONE NUMBER: (435) 353-4121

10. FIELD AND POOL, OR WILDCAT: GREEN RIVER

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1801 FNL 660 FEL COUNTY: DUCHESNE

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 15 2S 1W 6 STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
4/22/2005	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: DATE OF FIRST INJECTION
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

THE ABOVE REFERENCED SALT WATER DISPOSAL BEGAN INJECTING ON 4/22/2005. TBG PSI WAS 1850.

NAME (PLEASE PRINT) GEORGE GURR TITLE PRODUCTION FOREMAN

SIGNATURE [signature] DATE 5/6/2005

(This space for State use only)

RECEIVED
MAY 09 2005
DIV. OF OIL, GAS & MINING

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

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT 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.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER SALT WATER DISPOSAL WL

8. WELL NAME and NUMBER: BALLARD 2-15B1

2. NAME OF OPERATOR: DEVON ENERGY PRODUCTION COMPANY, LP

9. API NUMBER: 4304732351

3. ADDRESS OF OPERATOR: P.O. BOX 290 CITY NEOLA STATE UT ZIP 84066

PHONE NUMBER: (435) 353-4121

10. FIELD AND POOL, OR WILDCAT: GREEN RIVER

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1801 FNL 660 FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 15 2S 1W 6

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
4/22/2005	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: DATE OF FIRST INJECTION
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

THE ABOVE REFERENCED SALT WATER DISPOSAL BEGAN INJECTING ON 4/22/2005. TBG PSI WAS 1850.

PLEASE NOTE: COUNTY CORRECTION.

NAME (PLEASE PRINT) GEORGE GURR TITLE PRODUCTION FOREMAN

SIGNATURE DATE 5/16/2005

(This space for State use only)

RECEIVED
MAY 18 2005
DIV. OF OIL, GAS & MINING

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

FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: FEE

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: CA 9651

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER WATER DISPOSAL WELL

8. WELL NAME and NUMBER: BALLARD 2-15B1

2. NAME OF OPERATOR: DEVON ENERGY PRODUCTION COMPANY, LP

9. API NUMBER: 4304732351

3. ADDRESS OF OPERATOR: P.O. BOX 290 CITY NEOLA STATE UT ZIP 84066

PHONE NUMBER: (435) 353-4121

10. FIELD AND POOL, OR WILDCAT: GREEN RIVER

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1801' FNL 660' FEL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 15 2S 1W 6

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
4/6/2010	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: MIT
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

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

Devon intends on conducting a mechanical integrity test on the above referenced water disposal well on Wednesday, April 6, 2010.

Approved by the Utah Division of Oil, Gas and Mining

Date: 3/30/10

By: D. Jarvis

COPY SENT TO OPERATOR

Date: 4.1.2010

Initials: KS

NAME (PLEASE PRINT) GEORGE GURR TITLE PRODUCTION FOREMAN

SIGNATURE DATE 3/18/2010

(This space for State use only)

RECEIVED
MAR 23 2010
DIV. OF OIL, GAS & MINING

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

API Well No: 43047323510000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

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.

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: BALLARD 2-15B1

2. NAME OF OPERATOR: DEVON ENERGY PROD CO LP

9. API NUMBER: 43047323510000

3. ADDRESS OF OPERATOR: P.O. Box 290 8345 North 5125 West, Neola, UT, 84053

PHONE NUMBER: 405 552-7883 Ext

9. FIELD and POOL or WILDCAT: BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1801 FNL 0660 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 15 Township: 02.0S Range: 01.0W Meridian: U

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ✓ SUBSEQUENT REPORT
  Date of Work Completion: 4/6/2010
- ☐ SPUD REPORT
  Date of Spud:
- ☐ DRILLING REPORT
  Report Date:

TYPE OF ACTION

☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: MIT

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

Devon is submitting a subsequent sundry for notice of intent dated 3/18/2010 and approved on 3/30/2010 to conduct mechanical integrity test on 4/6/2010. State of Utah Inspection Form 6 was completed and is attached; Dennis Ingram, Senior Petroleum Specialist, witnessed and passed the test.

Accepted by the Utah Division of Oil, Gas and Mining

Date: April 20, 2010

By: [signature]

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Deanna Bell	435 353-5780	Senior Field Technician

SIGNATURE	DATE
N/A	4/7/2010

RECEIVED April 07, 2010

INSPECTION FORM 6

STATE OF UTAH
DIVISION OF OIL GAS AND MINING

INJECTION WELL - PRESSURE TEST

Well Name: Ballard 2-15B1 API Number: 43 047 32351
Qtr/Qtr: SE NE Section: 15 Township: 2 S Range: 1 W
Company Name: Devon Energy Corporation

Lease: State____ Fee ✓ Federal____ Indian____
Inspector:____ Date: ____

Initial Conditions:

Tubing - Rate: 2500 BPD. Pressure: 2800 psi

Casing/Tubing Annulus - Pressure: 0 psi

Conditions During Test: windy

Time (Minutes)	Annulus Pressure	Tubing Pressure
0	1000	2800
5	1000	2800
10	1000	2800
15		
20	1000	2800
25	1000	2800
30	995	2800

Results: Pass/Fail

Conditions After Test:

Tubing Pressure: 2800 psi

Casing/Tubing Annulus Pressure: 1000 psi

COMMENTS: Tested 11:50

E.K. Bastian
Operator Representative

RECEIVED April 07, 2010

API Well No: 43047323510000

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

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.

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: BALLARD 2-15B1

2. NAME OF OPERATOR: DEVON ENERGY PROD CO LP

9. API NUMBER: 43047323510000

3. ADDRESS OF OPERATOR: P.O. Box 290 8345 North 5125 West, Neola, UT, 84053

PHONE NUMBER: 405 552-7883 Ext

9. FIELD and POOL or WILDCAT: BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 1801 FNL 0660 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENE Section: 15 Township: 02.0S Range: 01.0W Meridian: U

COUNTY: UINTAH

STATE: UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 9/27/2010	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Devon intends on stimulating well with 4000 gals 15% HCL acid @ 6-8 bbls per minute with 6,000 psi.

Approved by the Utah Division of Oil, Gas and Mining

Date: September 28, 2010

By: Dark Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Deanna Bell	435 353-5780	Senior Field Technician

SIGNATURE	DATE
N/A	9/23/2010

RECEIVED September 23, 2010

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

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.

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:
BALLARD 2-15B1

2. NAME OF OPERATOR:
DEVON ENERGY PROD CO LP

9. API NUMBER:
43047323510000

3. ADDRESS OF OPERATOR:
P.O. Box 290 8345 North 5125 West, Neola, UT, 84053

PHONE NUMBER:
405 552-7883 Ext

9. FIELD and POOL or WILDCAT:
BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1801 FNL 0660 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 15 Township: 02.0S Range: 01.0W Meridian: U

COUNTY:
UINTAH

STATE:
UTAH

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

TYPE OF SUBMISSION

- ☐ NOTICE OF INTENT
  Approximate date work will start:
- ✓ SUBSEQUENT REPORT
  Date of Work Completion: 5/20/2011
- ☐ SPUD REPORT
  Date of Spud:
- ☐ DRILLING REPORT
  Report Date:

TYPE OF ACTION

✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Subsequent report for Notice of Intent dated 9/23/2010 and approved on 09/28/2010 to acidize. The stimulation work for this well has been canceled.

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

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Deanna Bell	435 353-5780	Senior Field Technician

SIGNATURE	DATE
N/A	5/20/2011

RECEIVED May. 20, 2011

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

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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:
BALLARD 2-15B1

2. NAME OF OPERATOR:
DEVON ENERGY PROD CO LP

9. API NUMBER:
43047323510000

3. ADDRESS OF OPERATOR:
P.O. Box 290 8345 North 5125 West, Neola, UT, 84053

PHONE NUMBER:
405 552-7883 Ext

9. FIELD and POOL or WILDCAT:
BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1801 FNL 0660 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 15 Township: 02.0S Range: 01.0W Meridian: U

COUNTY:
UINTAH

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 11/1/2011	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Devon intends on stimulating well with 4,000 gals 15% HCL acid @ 6-8 bbls per minute with 6,000 psi.

REQUEST DENIED
Utah Division of
Oil, Gas and Mining

Date: 11/10/2011

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Deanna Bell	435 353-5780	Senior Field Technician

SIGNATURE	DATE
N/A	10/20/2011

Please Review Attached Reasons for Denial

RECEIVED Oct. 20, 2011

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047323510000

Above 2900 psi allowable injection pressure.

RECEIVED Oct. 20, 2011

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

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

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.

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:
BALLARD 2-15B1

2. NAME OF OPERATOR:
DEVON ENERGY PROD CO LP

9. API NUMBER:
43047323510000

3. ADDRESS OF OPERATOR:
P.O. Box 290 8345 North 5125 West, Neola, UT, 84053

PHONE NUMBER:
405 552-7883 Ext

9. FIELD and POOL or WILDCAT:
BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1801 FNL 0660 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 15 Township: 02.0S Range: 01.0W Meridian: U

COUNTY:
UINTAH

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 11/1/2011	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

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

Devon intends on stimulating well with 4,000 gals 15% HCL acid @ 6-8 bbls per minute with 6,000 psi.

REQUEST DENIED
Utah Division of
Oil, Gas and Mining

Date: 11/10/2011

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Deanna Bell	435 353-5780	Senior Field Technician

SIGNATURE	DATE
N/A	10/20/2011

Please Review Attached Reasons for Denial

RECEIVED Oct. 20, 2011

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047323510000

Above 2900 psi allowable injection pressure.

RECEIVED Oct. 20, 2011

State of Utah - Division of OGM
1594 West North Temple
Suite 1210 Box 145801
SLC, UT 84114-5801

Devon Energy Production Co., LP
333 W Sheridan Ave.
Oklahoma City, OK 73102-8260

Monthly Injection Report for September 2013

Well No.	Sep-13	Hrs On	Volume Injected BBL	Max. PSI	Avg. PSI	TBG/CSG Annul PSI	Dn. Hrs.
SWD 2-15B1	1	24	1591	2800	2800	0	0
SWD 2-15B1	2	24	1298	2800	2800	0	0
SWD 2-15B1	3	24	1357	2800	2800	0	0
SWD 2-15B1	4	24	1220	2800	2800	0	0
SWD 2-15B1	5	24	1322	2800	2800	0	0
SWD 2-15B1	6	24	1214	2800	2800	0	0
SWD 2-15B1	7	24	1089	2800	2800	0	0
SWD 2-15B1	8	24	1671	2800	2800	0	0
SWD 2-15B1	9	24	1002	2800	2800	0	0
SWD 2-15B1	10	24	1544	2800	2800	0	0
SWD 2-15B1	11	24	984	2800	2800	0	0
SWD 2-15B1	12	24	1552	2800	2800	0	0
SWD 2-15B1	13	24	1004	2800	2800	0	0
SWD 2-15B1	14	24	1384	2800	2800	0	0
SWD 2-15B1	15	24	1271	2800	2800	0	0
SWD 2-15B1	16	24	1508	2800	2800	0	0
SWD 2-15B1	17	18	970	2800	2800	0	6
SWD 2-15B1	18	24	1359	2800	2800	0	0
SWD 2-15B1	19	24	1562	2800	2800	0	0
SWD 2-15B1	20	24	863	2800	2800	0	0
SWD 2-15B1	21	24	1749	2800	2800	0	0
SWD 2-15B1	22	24	1342	2800	2800	0	0
SWD 2-15B1	23	24	975	2800	2800	0	0
SWD 2-15B1	24	24	1512	2800	2800	0	0
SWD 2-15B1	25	24	1452	2800	2800	0	0
SWD 2-15B1	26	24	822	2800	2800	0	0
SWD 2-15B1	27	24	1188	2800	2800	0	0
SWD 2-15B1	28	24	1519	2800	2800	0	0
SWD 2-15B1	29	24	1168	2800	2800	0	0
SWD 2-15B1	30	24	1205	2800	2800	0	0
Total/Avg		714	38697				6
Cumulative			3,486,921				

API NO. 43-047-32351-00. I certify the foregoing is true and correct to the best of my knowledge.

Signed _____ Date 4/2/2014
Rachel Lowe

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

CA No. **Unit:** N/A

WELL NAME	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

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/16/2014
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/16/2014
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 10/8/2014

4a. Is the new operator registered in the State of Utah: _____ Business Number: 9031632-0143

5a. (R649-9-2)Waste Management Plan has been received on: Yes

5b. Inspections of LA PA state/fee well sites complete on: N/A

5c. Reports current for Production/Disposition & Sundries on: 10/8/2014

6. **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
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **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:

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

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: NMB000501
2. Indian well(s) covered by Bond Number: NMB000501

3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number LPM9149893

3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

4. (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

FORM 9

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 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: See Attached Well List

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER See Attached Well List

8. WELL NAME and NUMBER: See Attached Well List

2. NAME OF OPERATOR: LINN OPERATING, INC N4115

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/Uintah

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		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: CHANGE OF OPERATOR
	☐ CONVERT WELL TYPE	☐ 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. Raines
Vice President

RECEIVED
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DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Russell des Cognets II TITLE Asset Manager

SIGNATURE R des Cognets DATE 9/8/14

(This space for State use only) APPROVED

OCT 08 2014

DIV. OIL GAS & MINING
BY: Rachel Medina

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

Devon Energy Production Company, LP
Exisiting 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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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
MCELPRANG 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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FORM 9

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

5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT 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.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER See Attached Well List

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		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: CHANGE OF OPERATOR
	☐ CONVERT WELL TYPE	☐ 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) Russell des Cognets II TITLE Asset Manager

SIGNATURE DATE 9/~~24~~ 08/14

(This space for State use only)

APPROVED

OCT 08 2014

DIV. OIL GAS & MINING

BY: Rachael Medina

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SEP 16 2014

DIV. OF OIL, GAS & MINING

(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 BALLARD 2-15B1	API Number 4304732351
Location of Well Footage : 1801' FNL & 660' FEL QQ, Section, Township, Range: SENE 15 2S 1W	County : UINTAH State : UTAH
Field or Unit Name BLUEBELL ALTAMONT	Lease Designation and Number FEE

EFFECTIVE DATE OF TRANSFER: 8/29/2014

CURRENT OPERATOR

Company: DEVON ENERGY PRODUCTION CO., L.P.
Address: 333 WEST SHERIDAN AVENUE
city OKLAHOMA CITY state OK zip 73102-5015
Phone: (405) 228-4480
Comments:

Name: JOHN D. RAINES
Signature:
Title: VICE PRESIDENT
Date:

NEW OPERATOR

Company: LINN OPERATING, INC.
Address: 1999 BROADWAY, SUITE 3700
city DENVER state CO zip 80202
Phone: (303) 999-4275
Comments:

Name: Russell des Cognets II
Signature:
Title: ASSET MANAGER
Date: 9/15/14

(This space for State use only)

Transfer approved by:
Title: Environmental Manager
Approval Date: 9/24/14

Comments:

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(5/2000)

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 ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Misc.

2. NAME OF OPERATOR: LINN OPERATING, INC.

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1999 Broadway, Ste #3700 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (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		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Excluded wells from Change of Operator
	☐ CONVERT WELL TYPE	☐ 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 amd 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

(This space for State use only)

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Div. of Oil, Gas & Mining

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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: FEE

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.

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:
BALLARD 2-15B1

2. NAME OF OPERATOR:
LINN OPERATING, INC.

9. API NUMBER:
43047323510000

3. ADDRESS OF OPERATOR:
Rt. 2 Box 7735 , Roosevelt, UT, 84066

PHONE NUMBER:
435 722-1325 Ext

9. FIELD and POOL or WILDCAT:
BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
1801 FNL 0660 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SENE Section: 15 Township: 02.0S Range: 01.0W Meridian: U

COUNTY:
UINTAH

STATE:
UTAH

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

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
✓ SUBSEQUENT REPORT Date of Work Completion: 4/7/2015	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: MIT

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

Please see the attached MIT for the Ballard 2-15B1.

Accepted by the Utah Division of Oil, Gas and Mining

Date: April 14, 2015

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Krista Wilson	435 722-1325	Regulatory Permitting Tech

SIGNATURE	DATE
N/A	4/8/2015

RECEIVED: Apr. 08, 2015

Mechanical Integrity Test
Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 4 / 7 / 15

Test conducted by: Jason Lefler

Others present: Kent Bastain

Well Name: Ballard 2-15B1 Type: ER SWD Status: AC TA UC

Field:

Location: 2-15B1 Sec: 15 T 2 N/S R 1 E/W County: Uintah State: Utah

Operator: Linn operating

Last MIT: 4 / 7 / 2010 Maximum Allowable Pressure: 2900 PSIG

Is this a regularly scheduled test? [X] Yes [ ] No

Initial test for permit? [ ] Yes [X] No

Test after well rework? [ ] Yes [X] No

Well injecting during test? [ ] Yes [X] No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING PRESSURE			
Initial Pressure	1700 psig	psig	psig
End of test pressure	1700 psig	psig	psig
CASING / TUBING ANNULUS PRESSURE			
0 minutes	1103 psig	psig	psig
5 minutes	1101 psig	psig	psig
10 minutes	1101 psig	psig	psig
15 minutes	1101 psig	psig	psig
20 minutes	1101 psig	psig	psig
25 minutes	1102 psig	psig	psig
30 minutes	1103 psig	psig	psig
minutes	psig	psig	psig
minutes	psig	psig	psig
RESULT	[X] Pass [ ]Fail	[ ] Pass [ ]Fail	[ ] Pass [ ]Fail

Does the annulus pressure build back up after the test ? [ ] Yes [X] No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____

OFFICE USE ONLY - COMPLIANCE FOLLOWUP

Staff _____ Date: ____/____/

Do you agree with the reported test results? [ ] YES [ ] NO

If not, why?

Possible violation identified? [ ] YES [ ] NO

If YES, what

If YES - followup initiated? [ ] YES

[ ] NO - why not?

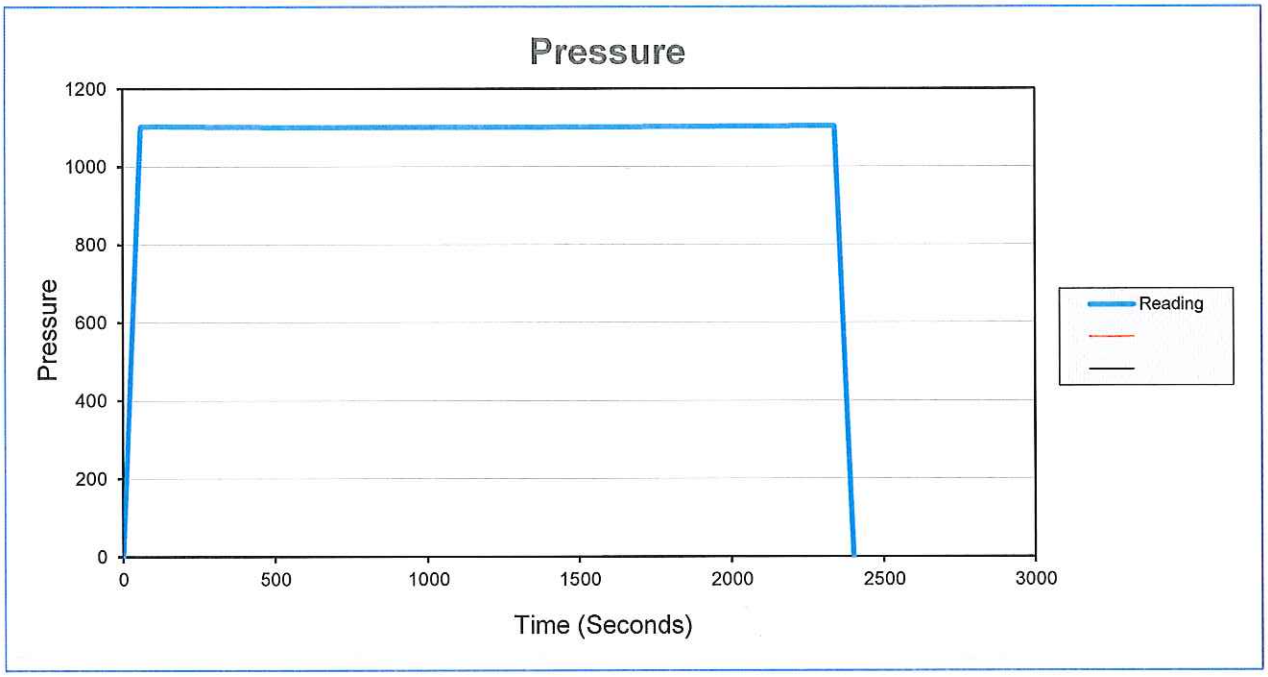
[ ] Data Entry [ ] Compliance Staff [ ] 2nd Data Entry [ ] Hardcopy Filing

Data Collection Report

Gauge Information	
Serial Number	353854
Model	3KPSIXP2I
Message Store	----------
Units	PSI

Run Info	
Start Time	4/7/15 1:31:47 PM
Stop Time	4/7/15 2:12:14 PM
Logging Interval	60

Ballard 2-15B1



Serial Number	353854		
Model	3KPSIXP2I		
Units	PSI		
Firmware Version	R0221	Message Store	----------
Run Index	1		Ballard 2-15B1
Logging Type	Actual		
Logging Interval	60		
Start Time	4/7/2015 13:31		
Stop Time	4/7/2015 14:12		

Time	Reading	Event	Event Data
0		Battery OK	
0		Logging Interval, 60	
0		Tare, -2.6	
0	1		
60	1103		
120	1104		
180	1103.4		
240	1102.9		
300	1102.5		
360	1102.1		
420	1101.9		
480	1101.7		
540	1101.5		
600	1101.3		
660	1101.2		
720	1101.1		
780	1101.1		
840	1101.1		
900	1101.1		
960	1101.1		
1020	1101.2		
1080	1101.2		
1140	1101.3		
1200	1101.4		
1260	1101.5		
1320	1101.6		
1380	1101.7		
1440	1101.9		
1500	1102		
1560	1102.2		
1620	1102.4		
1680	1102.6		
1740	1102.7		
1800	1103		
1860	1103.1		
1920	1103.3		
1980	1103.5		
2040	1103.7		
2100	1103.9		
2160	1104.2		
2220	1104.4		
2280	1104.6		

2340	1104.8
2400	1

LINN Energy

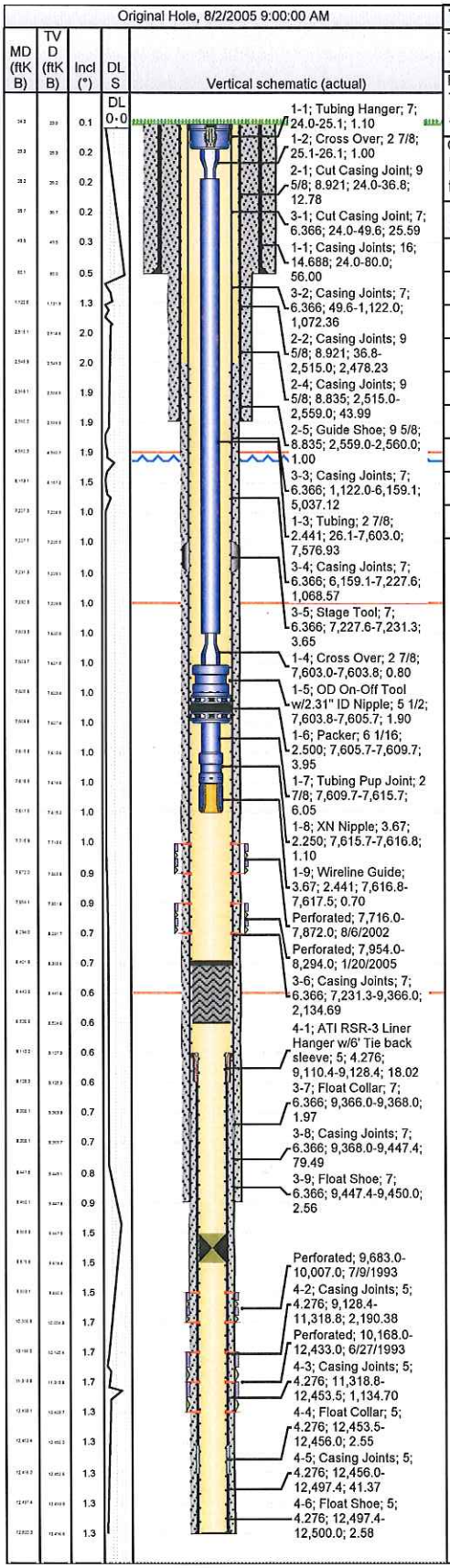
Tubing

Well Name: BALLARD 2-15B1

API/UWI	Field Name	County	State/Prov	Section	Township	Range	Survey	Block
43047323510000	UNTA - ALTAMONT BLUEBELL OP	Uintah	UT		002-S	001-W		

Ground Elevation (ft)	Orig KB Elev (ft)	KB-Grd (ft)	Initial Spud Date	Rig Release Date	TD Date	Latitude (°)	Longitude (°)	Operated?
5,060.00	5,084.00	24.00	4/13/1993	5/25/1993	5/20/1993			Yes

Original Hole, 8/2/2005 9:00:00 AM



Tubing

Tubing Description	Set Depth (ftKB)	Run Date	Pull Date
Tubing - Production	7,617.5	8/2/2005	

Run Job	Pull Job
Tubing, Repair / Replace, 7/30/2005 06:00, <afenumbercalc>	

Comment

It is assumed the 08/02/2005 tubing is the current tubing for water injection due to absence of the current tubing data.

Jts	Item Des	Icon	OD (in)	ID (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
1	Tubing Hanger	T...	7					1.10	24.0	25.1
1	Cross Over	Cr...	2 7/8					1.00	25.1	26.1
244	Tubing	T...	2 7/8	2.4...	6.50	N-80		7,576.93	26.1	7,603.0
1	Cross Over	Cr...	2 7/8					0.80	7,603.0	7,603.8
1	OD On-Off Tool w/2...	O...	5 1/2					1.90	7,603.8	7,605.7
1	Packer	P...	6 1...	2.5...				3.95	7,605.7	7,609.7
1	Tubing Pup Joint	T...	2 7/8			N-80		6.05	7,609.7	7,615.7
1	XN Nipple	S...	3.6...	2.2...				1.10	7,615.7	7,616.8
1	Wireline Guide	W...	3.6...	2.4...				0.70	7,616.8	7,617.5

LINN Energy

Downhole Well Profile

Well Name: BALLARD 2-15B1

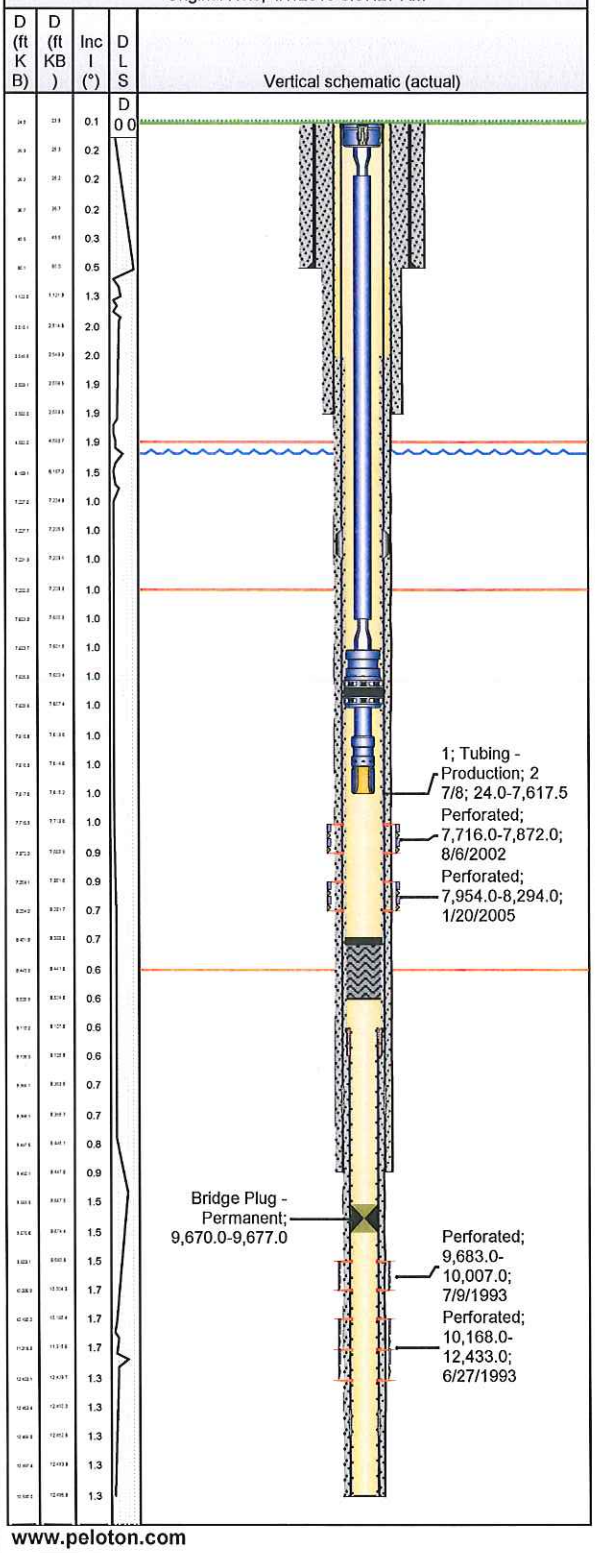
API/UWI	Field Name	County	State/Prov	Section	Township	Range	Survey	Block
43047323510000	UNTA - ALTAMONT BLUEBELL OP	Uintah	UT		002-S	001-W		

Ground Elevation (ft)	Orig KB Elev (ft)	KB-Grd (ft)	Initial Spud Date	Rig Release Date	TD Date	Latitude (°)	Longitude (°)	Operated?
5,060.00	5,084.00	24.00	4/13/1993	5/25/1993	5/20/1993			Yes

Type

Des	Make	Model	WP (psi)	Service	WP Top (psi)	Top Ring Gasket	Bore Min (in)

Original Hole, 4/7/2015 6:57:27 AM



Casing Strings

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (ftKB)
Conductor	16				80.0
Surface	9 5/8	36.00	K-55	ST&C	2,560.0
Intermediate	7	23.00	N-80	LT&C	9,450.0
Liner	5	18.00	N-80	FL4S	12,500.0

Perforations

Date	Top (ftKB)	Btm (ftKB)	Zone
8/6/2002	7,716.0	7,872.0	Upper Green River
1/20/2005	7,954.0	8,294.0	Upper Green River
7/9/1993	9,683.0	10,007.0	Lower Green River
6/27/1993	10,168.0	12,433.0	Wasatch

Tubing - Production set at 7,617.5ftKB on 8/2/2005 09:00

Tubing Description	Run Date	String Length (ft)	Set Depth (ftKB)
Tubing - Production	8/2/2005	7,593.53	7,617.5

Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing Hanger	1			7			1.10
Cross Over	1			2 7/8			1.00
Tubing	244		T&C Upset	2 7/8	6.50	N-80	7,576.93
Cross Over	1			2 7/8			0.80
OD On-Off Tool w/2.31" ID Nipple	1			5 1/2			1.90
Packer	1	Baker		6 1/16			3.95
Tubing Pup Joint	1			2 7/8		N-80	6.05
XN Nipple	1			3.668			1.10
Wireline Guide	1			3.668			0.70

<des> on <dttmrun>

Rod Description	Run Date	String Length (ft)	Set Depth (ftKB)

Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)