

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT I
P.O. Drawer DD, Artesia, NM 88210

DISTRICT I
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, New Mexico 87505

WELL API NO.

30-045-28284

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

Federal SF - 078622

7. Lease Name or Unit Agreement Name

Bonds Federal

8. Well No.

#1E

9. Pool name or Wildcat

Basin Dakota and Ballard Pictured Cliffs

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"
(FORM C-101) FOR SUCH PROPOSALS)

1. Type of Well:

OIL

GAS

WELL ☐

WELL ☒

OTHER

2. Name of Operator

Great Western Drilling Company

3. Address of Operator

c/o Walsh Engineering, 7415 East Main Street, Farmington, NM 87402

4. Well Location

Unit Letter N : 2195

Feet From The South

Line and 2165

Feet From The East

Line

Section 13

Township 26N Range 8W

NMPM

County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

6243' GL

Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

11. NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

PULL OR ALTER CASING ☐

OTHER: Downhole commingle

☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐

ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐

PLUG & ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent date, including estimated date of starting any proposed work).
SEE RULE 1103.

Great Western Drilling proposes to downhole commingle the production from the Basin Dakota (71599) and the Ballard Pictured Cliffs (71439) in the subject wellbore. These two pools are "pre-approved" under Division Order R-11363.

All working and revenue interests in the two pools are identical. The Basin Dakota is perforated from 6580' to 6667'. The Ballard Pictured Cliffs is completed in the interval from 2149' to 2183'. Based on the production in 2000 and 2001, it is proposed to allocate 26.75% of the gas production and 100% of the oil production to the Dakota formation and 73.25% of the gas production to the Pictured Cliffs formation. Downhole commingling of these two zones will not reduce the value of the total remaining production. The Bureau of Land Management is being notified of this application by the attached 3160-5 form.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

Paul C. Thompson

TITLE Agent/Engineer

DATE 11/05/02

TYPE OR PRINT NAME

Paul C. Thompson

TELEPHONE NO. 327-4892

(This space for use by the State)

APPROVED BY

Original Signed by STEVEN N. HAYDEN

DEPUTY OIL & GAS INSPECTOR, DIST. #3

DATE

NOV - 7 2002

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SF 078622

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Bonds Federal #1E

9. API Well No.

30-045-28284

10. Field and Pool, or Exploratory Area

Ballard Pictured Cliffs/ Basin Dakot

11. County or Parish, State

San Juan

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Great Western Drilling Co. c/o Walsh Engineering

3a. Address

7415 E. Main, Farmington, NM, 87402

3b. Phone No. (include area code)

505-327-4892

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2195' FSL and 2165' FEL, Sec. 13, T26N, R8W

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

TYPE OF SUBMISSION

TYPE OF ACTION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other Downhole

Commingling

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Great Western Drilling proposes to downhole commingle the production from the Basin Dakota (71599) and the Ballard Pictured Cliffs (71439) in the subject wellbore. These two pools are "pre-approved" under Division Order R-11363. All working and revenue interests in the two pools are identical. The Basin Dakota is perforated from 6580' to 6667'. The Ballard Pictured Cliffs is completed in the interval from 2149' to 2183'. Based on the production in 2000 and 2001, it is proposed to allocate 26.75% of the gas production and 100% of the oil production to the Dakota formation and 73.25% of the gas production to the Pictured Cliffs formation. Downhole commingling of these two zones will not reduce the value of the total remaining production.

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

Name (Printed/Typed)

Paul C. Thompson, P.E.

Title

Agent

Signature

Date

November 5, 2002

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully 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.

(Instructions on reverse)

Detailed Production Report

Lease Name:	BOND FEDERAL	Well Number:	1E
Lease Number:	4769	Cum Oil:	
Operator Name:	GREAT WESTERN DRILLING C	Cum Gas:	355,352
State:	NEW MEXICO	Cum Water:	12 since MAR 2001
County:	SAN JUAN	First Production Date:	FEB 1992
Field:	<u>BALLARD</u>	Last Production Date:	JUN 2002
Sec Twn Rng:	T3J 26N 8W	Spot:	NW NW SE
Latitude/Longitude:		Lat/Long Source:	
Regulatory #:		Completion Date:	
API:	30045282840000	Total Depth:	6774
Production ID:	2300430452828471439	Upper Perforation:	
Reservoir Name:	<u>PICTURED CLIFFS</u>	Lower Perforation:	
Prod Zone:	PICTURED CLIFFS	Gas Gravity:	
Prod Zone Code:	604PCCF	Oil Gravity:	
Basin Name:	SAN JUAN BASIN	Temp Gradient:	1.65
Gas Gatherer:	ELPS	N Factor:	0.0
Liquid Gatherer:	G R	GOR:	
Status:	ACTIVE		
Well Type:	ACTIVE PRODUCING-GENERAL	Water Depth:	

Annual Production			(11 years)
Year	Oil BBLs	Gas MCF	Water BBLs

Beginning

Cum:

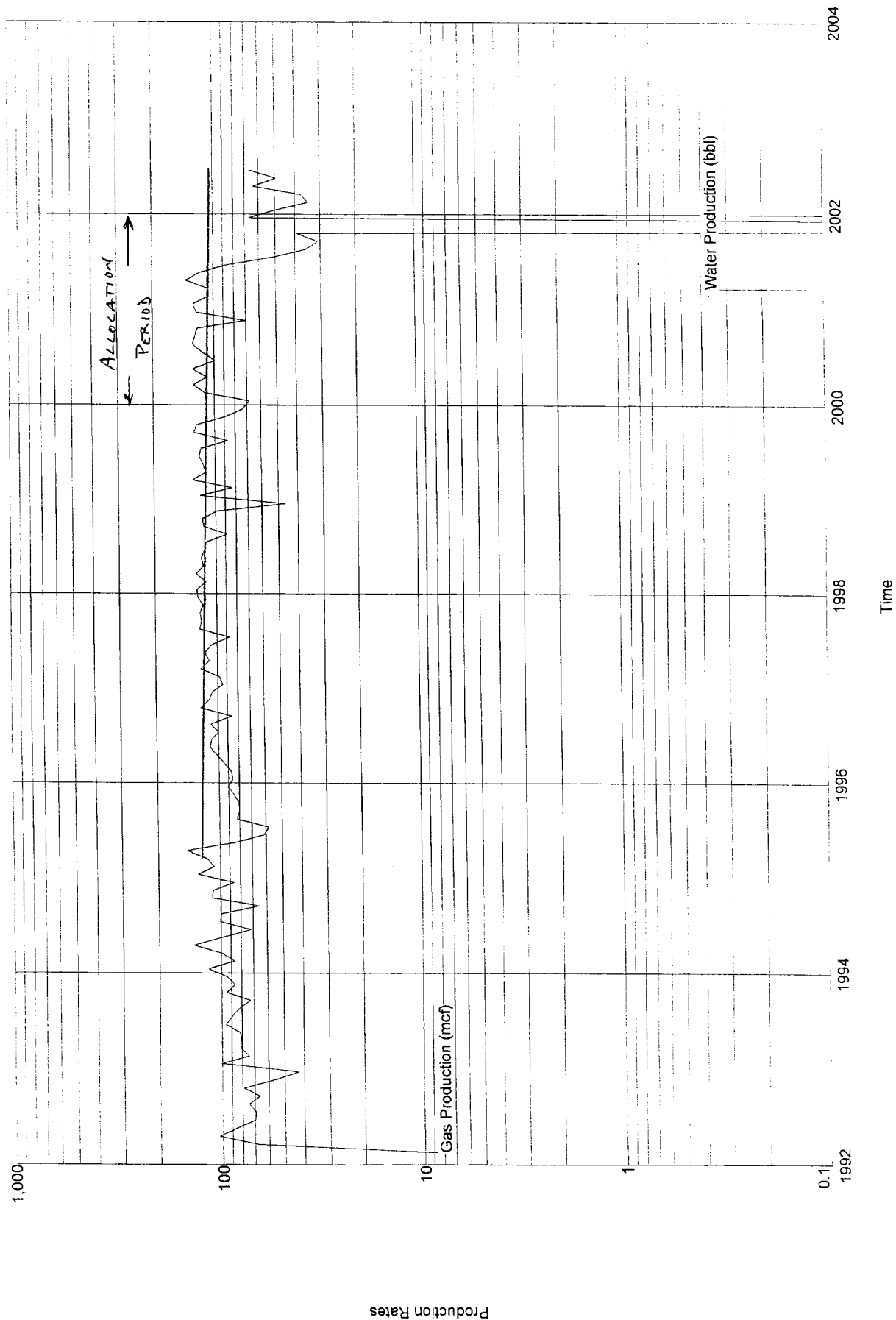
1992		21,944			
1993		31,369			
1994		35,645			
1995		33,922			
1996		36,981			
1997		40,460			
1998		39,128			
1999		39,301			
2000		40,058			
2001		27,398	12		72.6 Z GAS
2002		9,146			73.9 Z GAS
Totals:		355,352	12		Avg = 73.252

Monthly Production

Date MO/YR	Oil BBLs	Gas MCF	Water BBLs	Cond Yld BBLs/MCF	% Water	# of Wells	Days on
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Lease Name: BOND FEDERAL
County, State: SAN JUAN, NM
Operator: GREAT WESTERN DRILLING COMPANY
Field: BALLARD
Reservoir: PICTURED CLIFFS
Location: 13 26N 8W NW NW SE

BOND FEDERAL - BALLARD



Detailed Production Report

Lease Name: BOND FEDERAL Lease Number: 4769 Operator Name: GREAT WESTERN DRILLING C State: NEW MEXICO County: SAN JUAN Field: BASIN Sec Twn Rng: T3J 26N 8W Latitude/Longitude: Regulatory #: API: 30045282840000 Production ID: 2300430452828471599 Reservoir Name: DAKOTA Prod Zone: DAKOTA Prod Zone Code: 602DKOT Basin Name: SAN JUAN BASIN Gas Gatherer: EPN Liquid Gatherer: Status: ACTIVE GAS Well Type: ACTIVE PRODUCING-GENERAL	Well Number: 1E Cum Oil: 2,470 Cum Gas: 295,938 Cum Water: 1,557 since MAY 1992 First Production Date: FEB 1992 Last Production Date: JUN 2002 Spot: NW NW SE Lat/Long Source: Completion Date: Total Depth: 6774 Upper Perforation: Lower Perforation: Gas Gravity: Oil Gravity: Temp Gradient: 1.75 N Factor: GOR: Water Depth:
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Annual Production	(11 years)		
Year	Oil BBLs	Gas MCF	Water BBLs

Beginning

Cum:						
1992	696	39,637	385			
1993	400	48,730	56			
1994	225	41,889	2			
1995	234	31,168	118			
1996	56	32,198	339			
1997	310	26,725	82			
1998	295	23,530	228			
1999	141	20,879	173			
2000	44	15,153	137			
2001	33	9,697	22	27.4 % GAS	100 % OIL	
2002	36	6,332	15	26.1 % GAS	100 % OIL	
Totals:	2,470	295,938	1,557	Avg = 26.75 %	100 %	

Monthly Production

Date MO/YR	Oil BBLs	Gas MCF	Water BBLs	Cond Yld BBLs/MCF	% Water	# of Wells	Days on
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Lease Name: BOND FEDERAL
County, State: SAN JUAN, NM
Operator: GREAT WESTERN DRILLING COMPANY
Field: BASIN
Reservoir: DAKOTA
Location: 13 26N 8W NW NW SE

BOND FEDERAL - BASIN

