

5/10/2007

Wellbore Diagram

r263

30-015-35462-00-00

FORD FEDERAL No. 002

Company Name: PRIMERO OPERATING INC

Location: Sec: 20 T: 16S R: 31E Spot:

Lat: 32.911670200467 Long: -103.899592460009

Property Name: FORD FEDERAL

County Name: Eddy

String Information

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Cement Information

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Sqz
0	0			

Formation Information

St Code	Formation	Depth
Prust	Rustler	498
Psal	Salado	653
Pbslt	Base of Salt	1570
Pyts	Yates	1750
Psr	Seven Rivers	2021
Psrbs	Bowers Sand	2358
Pqu	Queen	2580
Psa	San Andres	3297
Plvsd	Lovington Sand	3388

Hole: Unknown

TD:

TVD: 0

PBTD:

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised Feb. 26, 2007

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT



I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Primero Operating, Inc. PO Box 1433 Roswell, NM 88202		² OGRID Number 018100	
⁴ API Number 39 - 015-35462		³ Reason for Filing Code/ Effective Date NW/ 4-25-07	
⁵ Pool Name Square Lake, GB/SA		⁶ Pool Code 57570	
⁷ Property Code		⁸ Property Name Ford Federal	
		⁹ Well Number 2	

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
D	20	16S	31E		990	N	330	W	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Use Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
214984	Plains Marketing LP PO Box 4648 Houston, TX	O
221115	Frontier Field Services, LLC 4200 Sicelly Drive, Suite 700 Tulsa, OK 74135	G

IV. Well Completion Data

²¹ Spud Date 3-7-07	²² Ready Date 4-25-07	²³ TD 4000	²⁴ PBTD 3750	²⁵ Perforations 3402-3420	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12 1/4"	8 5/8"	583	350, Circulate		
7 7/8"	5 1/2"	4000	985 sx, Circulate		
	2 7/8"	3230			

V. Well Test Data

³¹ Date New Oil 4/20/07	³² Gas Delivery Date 4/29/07	³³ Test Date 4/29/07	³⁴ Test Length 24 hr	³⁵ Tbg. Pressure	³⁶ Csg. Pressure 36
³⁷ Choke Size	³⁸ Oil 25	³⁹ Water 0	⁴⁰ Gas 17		⁴¹ Test Method P
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>LeAnn Lawtis</i>			OIL CONSERVATION DIVISION		
Printed name: LeAnn Lawtis			Approved by: BRYAN G. ARRANT		
Title: Production Manager			Title: DISTRICT II GEOLOGIST		
E-mail Address: lalawnts@nmscape.net			Approval Date:		
Date: 5/7/07	Phone: 505-622-1001		MAY 23 2007		

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well file

WELL NAME AND NUMBER Ford Federal # 2

LOCATION Section 20, T16s, R 31E, 990FNL, 330 FWL, Eddy County

OPERATOR Primero Operations

DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation test and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/4 @ 548'</u>	<u> </u>	<u> </u>
<u>1/2 @ 1013'</u>	<u> </u>	<u> </u>
<u>3/4 @ 1518'</u>	<u> </u>	<u> </u>
<u>1 @ 2024'</u>	<u> </u>	<u> </u>
<u>1 @ 2527'</u>	<u> </u>	<u> </u>
<u>1/2 @ 3026'</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

Drilling Contractor- UNITED DRILLING, INC.

By: Luisa Garcia
(Luisa Garcia)

Title: Assistant Office Manger

Subscribed and sworn to before me this 26 day of March, 2007

Dionis A. Chaves
Notary Public
Chaves, NM
County State

My Commission Expires:

10-8-08

