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P. O. Box 1980  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
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District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

Form C-140  
Originated 11/1/95

Submit Original  
Plus 2 Copies  
to appropriate  
District Office

APPLICATION FOR  
QUALIFICATION OF WELL WORKOVER PROJECT  
AND CERTIFICATION OF APPROVAL

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

- I. Operator: BONNEVILLE FUELS CORPORATION OGRID #: 02678  
Address: 1660 Lincoln Street, ste 1800 Denver, CO 80264  
Contact Party: Alan Merrill Phone: 303 863-1555 x 225
- II. Name of Well: Fullerton Federal #11 API #: 30-045-13049  
Location of Well: Unit Letter E, 1650 Feet from the North line and 990 feet from the West line,  
Section 14, Township 27N, Range 11W, NMPM, San Juan County
- III. Date Workover Procedures Commenced: November 30, 1996  
Date Workover Procedures were Completed: February 5, 1997
- IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.
- V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.
- VI. Pool(s) on which Production Projection is based:

VII. AFFIDAVIT:

State of Colorado )  
County of Denver ) ss.

Alan L. Merrill being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.

Alan L. Merrill  
(Name)

Operations Engineer  
(Title)

RECEIVED  
MAR 3 1 1997  
OIL CON. DIV.  
DIST. 3

SUBSCRIBED AND SWORN TO before me this 25<sup>th</sup> day of February 1997

Deborah A. Perry

Notary Public

My Commission expires: Sept. 30, 2000

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

This Application for Qualification of Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). The Oil Conservation Division hereby verifies the Production Projection for the Well Workover Project attached to this application. By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of 2/5, 1997

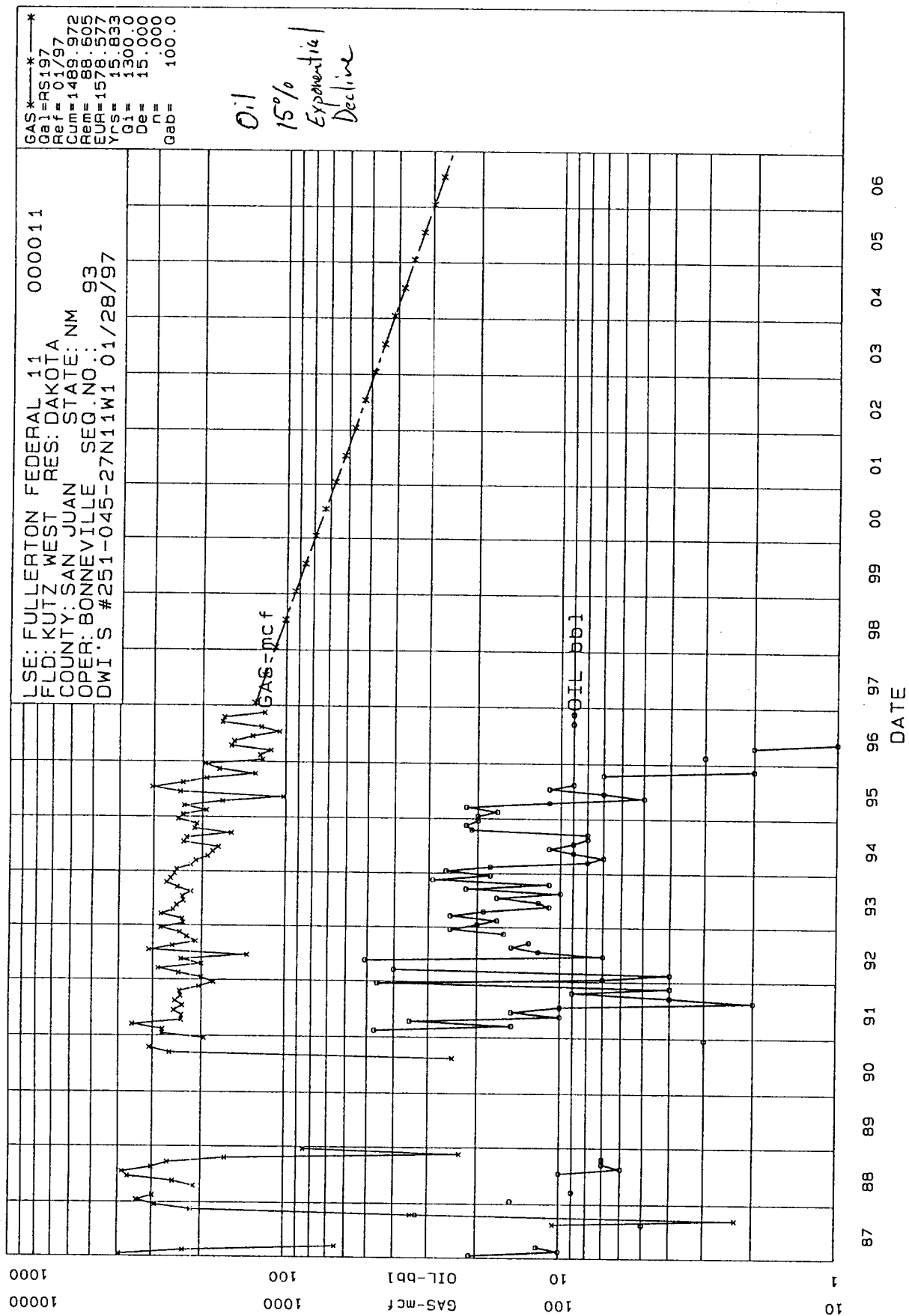
318  
District Supervisor, District 3  
Oil Conservation Division

Date: 4/20/97

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.

DATE: \_\_\_\_\_

# V. Production Decline Curve



# V. Projected Production

(1/4)

## FULLERTON FEDERAL #11

### PROJECTED PRODUCTION RATES

Date	Gas	Oil
(MM/YR)	(mscf/mo)	(bo/mo)

Jan-97	1284	8.9
Feb-97	1268	8.8
Mar-97	1252	8.7
Apr-97	1237	8.6
May-97	1221	8.5
Jun-97	1206	8.3
Jul-97	1191	8.2
Aug-97	1176	8.1
Sep-97	1162	8.0
Oct-97	1147	7.9
Nov-97	1133	7.8
Dec-97	1119	7.7
Jan-98	1105	7.7
Feb-98	1091	7.6
Mar-98	1078	7.5
Apr-98	1064	7.4
May-98	1051	7.3
Jun-98	1038	7.2
Jul-98	1025	7.1
Aug-98	1012	7.0
Sep-98	1000	6.9
Oct-98	987	6.8
Nov-98	975	6.8
Dec-98	963	6.7
Jan-99	951	6.6
Feb-99	939	6.5
Mar-99	928	6.4
Apr-99	916	6.3
May-99	905	6.3
Jun-99	893	6.2
Jul-99	882	6.1
Aug-99	871	6.0
Sep-99	861	6.0
Oct-99	850	5.9
Nov-99	839	5.8
Dec-99	829	5.7
Jan-2000	819	5.7
Feb-2000	808	5.6
Mar-2000	798	5.5

**FULLERTON FEDERAL #11**  
**PROJECTED PRODUCTION RATES**

Date	Gas	Oil
(MM/YR)	(mscf/mo)	(bo/mo)

Apr-2000	788	5.5
May-2000	779	5.4
Jun-2000	769	5.3
Jul-2000	759	5.3
Aug-2000	750	5.2
Sep-2000	741	5.1
Oct-2000	732	5.1
Nov-2000	722	5.0
Dec-2000	713	4.9
Jan-2001	705	4.9
Feb-2001	696	4.8
Mar-2001	687	4.8
Apr-2001	679	4.7
May-2001	670	4.6
Jun-2001	662	4.6
Jul-2001	654	4.5
Aug-2001	646	4.5
Sep-2001	638	4.4
Oct-2001	630	4.4
Nov-2001	622	4.3
Dec-2001	614	4.3
Jan-2002	606	4.2
Feb-2002	599	4.1
Mar-2002	591	4.1
Apr-2002	584	4.0
May-2002	577	4.0
Jun-2002	570	3.9
Jul-2002	563	3.9
Aug-2002	556	3.8
Sep-2002	549	3.8
Oct-2002	542	3.8
Nov-2002	535	3.7
Dec-2002	529	3.7
Jan-2003	522	3.6
Feb-2003	515	3.6
Mar-2003	509	3.5
Apr-2003	503	3.5
May-2003	497	3.4
Jun-2003	490	3.4

**FULLERTON FEDERAL #11**  
**PROJECTED PRODUCTION RATES**

Date	Gas	Oil
(MM/YR)	(mscf/mo)	(bo/mo)

Jul-2003	484	3.4
Aug-2003	478	3.3
Sep-2003	472	3.3
Oct-2003	466	3.2
Nov-2003	461	3.2
Dec-2003	455	3.1
Jan-2004	449	3.1
Feb-2004	444	3.1
Mar-2004	438	3.0
Apr-2004	433	3.0
May-2004	427	3.0
Jun-2004	422	2.9
Jul-2004	417	2.9
Aug-2004	412	2.8
Sep-2004	407	2.8
Oct-2004	401	2.8
Nov-2004	396	2.7
Dec-2004	392	2.7
Jan-2005	387	2.7
Feb-2005	382	2.6
Mar-2005	377	2.6
Apr-2005	372	2.6
May-2005	368	2.5
Jun-2005	363	2.5
Jul-2005	359	2.5
Aug-2005	354	2.5
Sep-2005	350	2.4
Oct-2005	346	2.4
Nov-2005	341	2.4
Dec-2005	337	2.3
Jan-2006	333	2.3
Feb-2006	329	2.3
Mar-2006	325	2.2
Apr-2006	321	2.2
May-2006	317	2.2
Jun-2006	313	2.2
Jul-2006	309	2.1
Aug-2006	305	2.1
Sep-2006	301	2.1

(4/4)

**FULLERTON FEDERAL #11**  
**PROJECTED PRODUCTION RATES**

Date	Gas	Oil
(MM/YR)	(mscf/mo)	(bo/mo)

Oct-2006	297	2.1
Nov-2006	294	2.0
Dec-2006	290	2.0

#### IV. Workover Procedures

Fullerton Federal #11  
990' FWL 1650' FNL Sec. 14, T27N, R11W  
San Juan County, New Mexico

**Objective:** Recomplete to Gallup Sandstone

**Procedure:**

1. MIRU completion rig, blew well down, killed well with 3% KCL.
2. Received 2 3/8" work string.
3. NU BOP.
4. TOH w/ production tubing and layed down.
5. TIH with casing scraper to PBTD. POOH and layed down scraper.
6. MIRU Wireline. Set cast iron bridge plug @ 6300'.
7. Filled casing with 3% KCL water. Pressure tested casing to 500 psi. Tested OK.
8. MIRU Wireline Unit. Ran GR-CCL Log. Perforated Gallup S.S. interval 5882-92' using a 3 1/8" gun with 4 jsp. f.
9. Hydrottested and TIH with 2 3/8" tubing and packer. Set packer at approximately 5756'. Filled annulus with water. RDMO Completion Rig.
10. Pumped 500 gal 7 1/2% HCL and flush. Fracced down tubing with 34,000 gals of gel and 70,000# of 20/40 sand.
11. Flowed back well immediately at 2-4 bbl/min. Well died after recovering 70 bbls fluid.
12. Swab tested well. RDMO.



#### IV. Workover Procedures

Fullerton Federal #11  
990'FWL 1650'FNL Sec. 14, T27N, R11W  
San Juan County, New Mexico

**Objective:** Commingle Gallup/Dakota

**Procedure:**

1. MIRU completion rig, blew well down, killed well with 3% KCL.
2. NDWH, NU BOPE.
3. Released packer and TOH with tubing.
4. TIH with 3 1/8" drill collars and mill. Drilled out CIBP @ 6300'.
5. Circulated hole to 6597'. TOH with collars and bit.
6. TIH with 2 3/8" tubing, seating nipple and notched collar. Landed @ approximately 6473'.
7. Swabbed well in.
8. Returned to production.