

WELL WORKOVER PROJECT APPLICATION AND REPORTING INSTRUCTIONS

(FORM RPD-41171)

Diamond 5 Federal #1

Name of Individual, Firm or Organization Enron Oil & Gas Company		OGRID Number (for Tax Filer) 7377
Contact Richard King	Telephone Number (713) 853-5041	
Mailing Address P.O. Box 4362		
City Houston	State TX	Zip Code 77200-4362
Check one: ☒ Well Operator ☐ Working Interest Owner ☐ Purchaser		

PUN

POOL NAME

API NUMBER

PRODUCT KIND

(PLEASE CHECK ALL THAT APPLY)

1046866
Morrow
300252815600
☒ NATURAL GAS ☐ OIL

PLEASE ATTACH A COPY OF THE OIL CONSERVATION DIVISION'S APPLICATION FOR QUALIFICATION OF WELL WORKOVER PROJECT AND CERTIFICATION OF APPROVAL.

FOR DEPARTMENT USE ONLY

CERTIFICATION OF APPROVAL TO USE WELL WORKOVER INCENTIVE TAX RATE

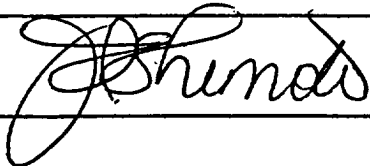
The New Mexico Taxation and Revenue Department is approving the use of the reduced severance tax rate for the above well completion based on the information that you have provided. This Department reserves the right to determine compliance with the provisions of the Natural Gas and Crude Oil Production Incentive Act.

Approval for use of the reduced severance tax rate begins with sales month

3/97

Please use Special Tax Rate Code 04 on your Form(s) OGT-2 as it applies to the specific well completion and Production Unit Number listed above.

Approved by



Date

11-3-97

District I - (505) 393-6161
P. O. Box 1980
Hobbs, NM 88241-1950
District II - (505) 748-1253
311 S. First
Artesia, NM 88210
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-14C
Originated 11/1/97

Submit Original
Plus 2 Copies
to appropriate
District Office.

03/15/99-AMENDED PRODUCTION FORECAST

H-0338

3/18

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: Enron Oil & Gas Company OGRID #: 7377

Address: P. O. Box 2267, Midland, Texas 79702

Contact Party: Betty Gildon Phone: 915/686-3714

II. Name of Well: Diamond 5 Federal #1 API #: 30 025 28156
Location of Well: Unit Letter C, 660 Feet from the north line and 1980 feet from the west line.
Section 5, Township 25S, Range 34E, NMPM, Lea County

III. Date Workover Procedures Commenced: 2/1/97
Date Workover Procedures were Completed: 2/1/97

IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.

Gas Lift installation

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:

Pitchfork Ranch Morrow

VII. AFFIDAVIT:

State of Texas)
) ss.
County of Midland)

Betty Gildon, being first duly sworn, upon oath states:

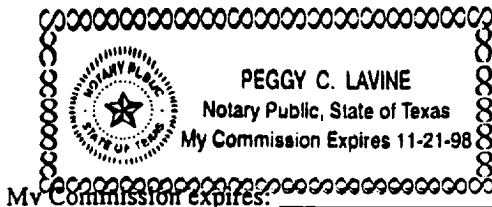
- I am the Operator or authorized representative of the Operator of the above referenced Well.
- I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
- To the best of my knowledge, 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.

Betty Gildon
(Name)

Regulatory Analyst

(Title)

SUBSCRIBED AND SWORN TO before me this 30 day of June, 1997



Peggy C. Lavine
Notary Public

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 2-1-97, 1997.

Paul G. Kuntz
District Supervisor, District 4
Oil Conservation Division

Date: 8/6/97

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

DATE: _____

Revised
Paul G. Kuntz
7/25/99

8/21/97

RECEIVED
OCD

Diamond 5 Fed. No. 1

REVISED 03/15/99

Production Projection Before Workover

Base Rate at WO on 02/97

Decline(exp)

Oil 370 BOPM
 Gas 165000 mcf/mo

62 %/yr
 65 %/yr

Date	Oil BOPM	Gas MCF/Mo
Feb-97	370.0	165000.0
Mar-97	351.4	156300.2
Apr-97	333.7	148059.2
May-97	316.9	140252.7
Jun-97	300.9	132857.7
Jul-97	285.8	125852.7
Aug-97	271.4	119217.0
Sep-97	257.7	112931.2
Oct-97	244.7	106976.8
Nov-97	232.4	101336.4
Dec-97	220.7	95993.3
Jan-98	209.6	90932.0
Feb-98	199.0	86137.6
Mar-98	189.0	81595.9
Apr-98	179.5	77293.7
May-98	170.5	73218.3
Jun-98	161.9	69357.8
Jul-98	153.7	65700.9
Aug-98	146.0	62236.7
Sep-98	138.6	58955.3
Oct-98	131.7	55846.8
Nov-98	125.0	52902.2
Dec-98	118.7	50112.9
Jan-99	112.7	47470.7
Feb-99	107.1	44967.7
Mar-99	101.7	42596.8
Apr-99	96.6	40350.8
May-99	91.7	38223.3
Jun-99	87.1	36208.0
Jul-99	82.7	34298.9
Aug-99	78.5	32490.4
Sep-99	74.6	30777.3
Oct-99	70.8	29154.6
Nov-99	67.3	27617.4
Dec-99	63.9	26161.2
Jan-00	60.7	24781.9
Feb-00	57.6	23475.2
Mar-00	54.7	22237.5
Apr-00	51.9	21065.0
May-00	49.3	19954.3
Jun-00	46.8	18902.2
Jul-00	44.5	17905.6
Aug-00	42.2	16961.5

Date	Oil BOPM	Gas MCF/Mo
Sep-00	40.1	16067.2
Oct-00	38.1	15220.0
Nov-00	36.2	14417.5
Dec-00	34.4	13657.4
Jan-01	32.6	12937.3
Feb-01	31.0	12255.1
Mar-01	29.4	11609.0
Apr-01	27.9	10996.9
May-01	26.5	10417.1
Jun-01	25.2	9867.8
Jul-01	23.9	9347.5
Aug-01	22.7	8854.7
Sep-01	21.6	8387.8
Oct-01	20.5	7945.6
Nov-01	19.5	7526.6
Dec-01	18.5	7129.8
Jan-02	17.6	6753.8
Feb-02	16.7	6397.7
Mar-02	15.8	6060.4
Apr-02	15.0	5740.9
May-02	14.3	5438.2
Jun-02	13.6	5151.5
Jul-02	12.9	4879.8
Aug-02	12.2	4622.5
Sep-02	11.6	4378.8
Oct-02	11.0	4147.9
Nov-02	10.5	3929.2
Dec-02	9.9	3722.1
Jan-03	9.4	3525.8
Feb-03	9.0	3339.9
Mar-03	8.5	3163.8
Apr-03	8.1	2997.0
May-03	7.7	2839.0
Jun-03	7.3	2689.3
Jul-03	6.9	2547.5
Aug-03	6.6	2413.2
Sep-03	6.2	2285.9
Oct-03	5.9	2165.4
Nov-03	5.6	2051.2
Dec-03	5.3	1943.1
Jan-04	5.1	1840.6
Feb-04	4.8	1743.6
Mar-04	4.6	1651.7

Date	Oil BOPM	Gas MCF/Mo
Apr-04	4.3	1564.6
May-04	4.1	1482.1
Jun-04	3.9	1403.9
Jul-04	3.7	1329.9
Aug-04	3.5	1259.8
Sep-04	3.4	1193.4
Oct-04	3.2	1130.4
Nov-04	3.0	1070.8
Dec-04	2.9	1014.4
Jan-05	2.7	960.9
Feb-05	2.6	910.2
Mar-05	2.5	862.2
Apr-05	2.3	816.8
May-05	2.2	773.7
Jun-05	2.1	732.9
Jul-05	2.0	694.3
Aug-05	1.9	657.7
Sep-05	1.8	623.0
Oct-05	1.7	590.1
Nov-05	1.6	559.0
Dec-05	1.5	529.6
Jan-06	1.5	501.6
Feb-06	1.4	475.2
Mar-06	1.3	450.1
Apr-06	1.3	426.4
May-06	1.2	403.9
Jun-06	1.1	382.6
Jul-06	1.1	362.4
Aug-06	1.0	343.3
Sep-06	1.0	325.2
Oct-06	0.0	308.1
Nov-06	0.0	291.8
Dec-06	0.0	276.5
Jan-07	0.0	261.9
Feb-07	0.0	248.1
Mar-07	0.0	235.0
Apr-07	0.0	222.6
May-07	0.0	210.9
Jun-07	0.0	199.7
Jul-07	0.0	189.2
Aug-07	0.0	179.2
Sep-07	0.0	169.8
Oct-07	0.0	160.8

Diamond 5 Fed. No. 1

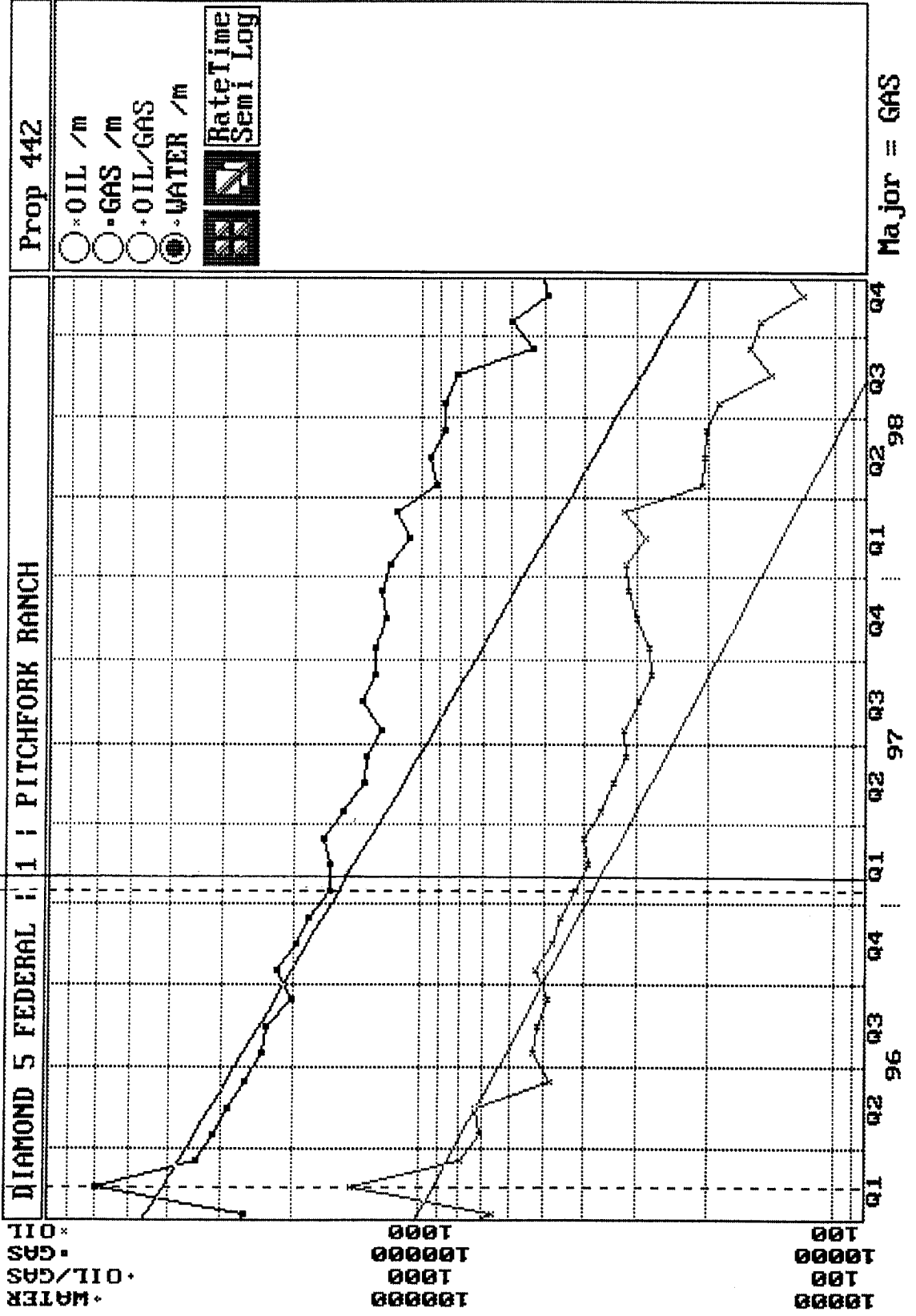
Production Projection Before Workover Continued

Date	Oil BOPM	Gas MCF/Mo
Nov-07	0.0	152.4
Dec-07	0.0	144.3
Jan-08	0.0	136.7
Feb-08	0.0	129.5
Mar-08	0.0	122.7
Apr-08	0.0	116.2
May-08	0.0	110.1
Jun-08	0.0	104.3
Jul-08	0.0	98.8
Aug-08	0.0	93.6
Sep-08	0.0	88.6
Oct-08	0.0	84.0
Nov-08	0.0	79.5
Dec-08	0.0	75.3
Jan-09	0.0	71.4
Feb-09	0.0	67.6
Mar-09	0.0	64.0
Apr-09	0.0	60.7
May-09	0.0	57.5
Jun-09	0.0	54.4
Jul-09	0.0	51.6
Aug-09	0.0	48.8
Sep-09	0.0	46.3
Oct-09	0.0	43.8
Nov-09	0.0	41.5
Dec-09	0.0	39.3
Jan-10	0.0	37.3
Feb-10	0.0	35.3
Mar-10	0.0	33.4
Apr-10	0.0	31.7
May-10	0.0	30.0
Jun-10	0.0	28.4
Jul-10	0.0	26.9
Aug-10	0.0	25.5
Sep-10	0.0	24.2
Oct-10	0.0	22.9
Nov-10	0.0	21.7
Dec-10	0.0	20.5
Jan-11	0.0	19.5
Feb-11	0.0	18.4
Mar-11	0.0	17.5
Apr-11	0.0	16.5
May-11	0.0	15.7
Jun-11	0.0	14.8
Jul-11	0.0	14.1
Aug-11	0.0	13.3

Date	Oil BOPM	Gas MCF/Mo
Sep-11	0.0	12.6
Oct-11	0.0	11.9
Nov-11	0.0	11.3
Dec-11	0.0	10.7
Jan-12	0.0	10.2
Feb-12	0.0	9.6
Mar-12	0.0	9.1
Apr-12	0.0	8.6
May-12	0.0	8.2
Jun-12	0.0	7.7
Jul-12	0.0	7.3
Aug-12	0.0	6.9
Sep-12	0.0	6.6
Oct-12	0.0	6.2
Nov-12	0.0	5.9
Dec-12	0.0	5.6
Jan-13	0.0	5.3
Feb-13	0.0	5.0
Mar-13	0.0	4.8
Apr-13	0.0	4.5
May-13	0.0	4.3
Jun-13	0.0	4.0
Jul-13	0.0	3.8
Aug-13	0.0	3.6
Sep-13	0.0	3.4
Oct-13	0.0	3.3
Nov-13	0.0	3.1
Dec-13	0.0	2.9
Jan-14	0.0	2.8
Feb-14	0.0	2.6
Mar-14	0.0	2.5
Apr-14	0.0	2.4
May-14	0.0	2.2
Jun-14	0.0	2.1
Jul-14	0.0	2.0
Aug-14	0.0	1.9
Sep-14	0.0	1.8
Oct-14	0.0	1.7
Nov-14	0.0	1.6
Dec-14	0.0	1.5
Jan-15	0.0	1.4
Feb-15	0.0	1.4
Mar-15	0.0	1.3
Apr-15	0.0	1.2
May-15	0.0	1.2
Jun-15	0.0	1.1

Date	Oil BOPM	Gas MCF/Mo
Jul-15	0.0	1.0
Aug-15	0.0	1.0

Base Prod. Proj. Data Workover



DO NOT USE BENDER
TODAY
ROAD CONSTRUCTION
IS IN PROGRESS
USE SANGER (SOUTH)
ROUTE