

District I - (505) 393-6161

P. O. Box 1980
Hobbs, NM 88241-1980

District II - (505) 748-1283

811 S. First
Artesia, NM 88210

District III - (505) 334-6178

1000 Rio Brazos Road
Aztec, NM 87410

District IV - (505) 827-7131

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 1/1/95

Submit Original
Plus 2 Copies
to appropriate
District Office

RECEIVED
AUG 5 1998

OIL CON. DIV.
DATE 8

**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: Burlington Resources OGRID#: 14538
Address: P. O. Box 4289 Farmington, NM 87499
Contact Party: Peggy Bradfield Phone: (505) 326-9700

II. Name of Well: SUNRAY C 1 API #: 300450995901
Location of Well:
Unit Letter: A 990' FNL, 990' FEL Section: 01
Township: 030N Range: 011W NMPM, SAN JUAN County.

III. ^{Workover} ~~Production Restoration~~ Date the Project was commenced: 3/98
Date the Well was returned to production: 3/98

IV. ~~Attach a description of the~~ Workover Procedures undertaken to increase the projection from the Well.
INSTALL PUMPING UNIT

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:
BLANCO MESAVERDE

VII. **AFFIDAVIT:**
State of New Mexico)
County of San Juan) ss.

Peggy Bradfield, 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 personal knowledge of the facts contained in this Application for Qualification of a Production Restoration Project.
3. The data utilized to prepare this application is complete and correct.

Peggy Bradfield
(Name)

Regulatory/Compliance Administrator
(Title)

SUBSCRIBED AND SWORN TO before me this 31st day of July, 19 98.

Mae Benally
Notary Public

My Commission expires: June 1999

FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

^{no}
This application for Qualification of a ~~Production Restoration~~ Project is hereby approved and the above referenced Well is designated as a ~~Production Restoration~~ Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). 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 production was restored in this ~~Production Restoration~~ Project on:

3/21, 19 98

35.5
District Supervisor, District 3
Oil Conservation Division

Date: 11/10/98

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

Sundry Notices and Reports on Wells

98 MAR 30 PM 1:53

070 FARMINGTON, NM

1. Type of Well
GAS

5. Lease Number
NM-03758

If Indian, All. or
Tribe Name

2. Name of Operator

**BURLINGTON
RESOURCES**

OIL & GAS COMPANY

7. Unit Agreement Name

3. Address & Phone No. of Operator

PO Box 4289, Farmington, NM 87499 (505) 326-9700

8. Well Name & Number
Sunray C #1

9. API Well No.
30-045-09959

4. Location of Well, Footage, Sec., T, R, M

990' FNL, 990' FEL, Sec.1, T-30-N, R-11-W, NMPM

10. Field and Pool
Blanco Mesaverde

11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

☐ Notice of Intent

☐ Abandonment

☐ Change of Plans

☒ Subsequent Report

☐ Recompletion

☐ New Construction

☐ Final Abandonment

☐ Plugging Back

☐ Non-Routine Fracturing

☐ Casing Repair

☐ Water Shut off

☐ Altering Casing

☐ Conversion to Injection

☒ Other - Install pump

13. Describe Proposed or Completed Operations

3-20-98 MIRU. ND WH. NU BOP. TIH, tag up @ 4990'. TOOH w/2 3/8" tbg. TIH, blow well & CO to PBTD @ 5200'. TIH w/2 3/8" 4.7# J-55 EUE tbg, landed @ same place. ND BOP. NU WH. SDON.

3-21-98 TIH w/rods & pump. Space out pump. RD. Rig released.

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

Signed Randy Shadwell Title Regulatory Administrator Date 3/29/98

(This space for Federal or State Office use)

APPROVED BY _____ Title _____

CONDITION OF APPROVAL, if any:

Date

ACCEPTED _____

APR 12 1998

FARMINGTON DISTRICT OFFICE

OPERATOR

Browsing: SUNRAY C | 1 | 72387
Table(P): PRODUCT/M,P,H,E,T,Z,
Item: 2/18/19 Name: D

--DATE--	----OIL----	----GAS----
	Bbl	Mcf
10/31/96	0	1734
11/30/96	0	2434
12/31/96	0	4005
01/31/97		3784
02/28/97		3045
03/31/97		734
04/30/97		575
05/31/97		434
06/30/97		1962
07/31/97		1880
08/31/97		1802
09/30/97		1727
10/31/97		1655
11/30/97		1586
12/31/97		1517

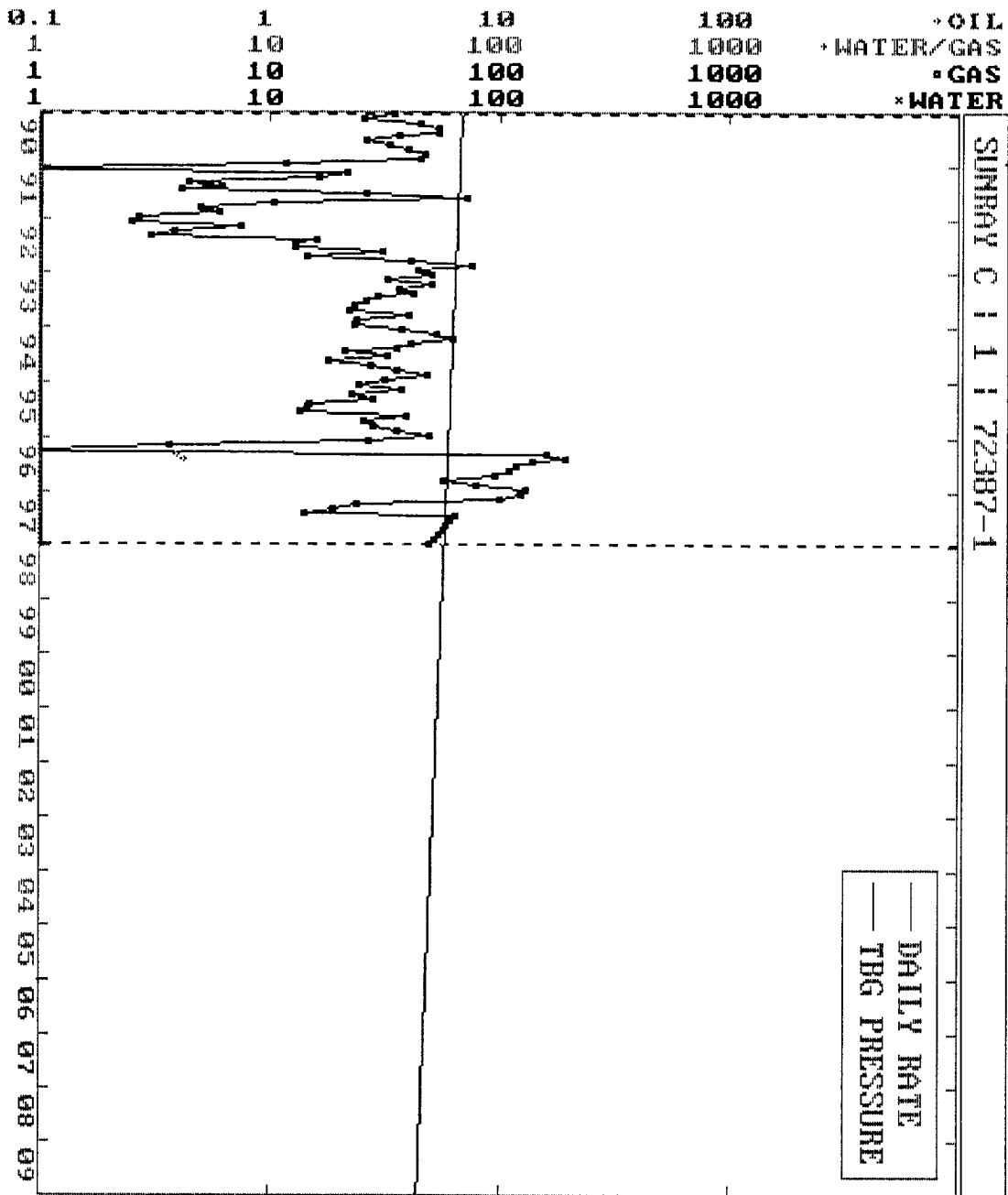
Expected Production Before workover

SUNRAY C 1 1 : 72387-1

Prop 14 *

- ☐ *WATER Bbls/d
- ☒ *GAS Mcf/d
- ☐ *WATER/GAS
- ☐ *OIL Bbl/d

— DAILY RATE
— TBG PRESSURE



Expected Production

Sunray C # 1

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/98		1,758		3/1/18		1,137
4/1/98		1,755		4/1/18		1,135
5/1/98		1,752		5/1/18		1,132
6/1/98		1,749		6/1/18		1,130
7/1/98		1,745		7/1/18		1,128
8/1/98		1,742		8/1/18		1,126
9/1/98		1,739		9/1/18		1,124
10/1/98		1,736		10/1/18		1,122
11/1/98		1,733		11/1/18		1,120
12/1/98		1,730		12/1/18		1,118
1/1/99		1,726		1/1/19		1,116
2/1/99		1,723		2/1/19		1,114
3/1/99		1,720		3/1/19		1,112
4/1/99		1,717		4/1/19		1,110
5/1/99		1,714		5/1/19		1,108
6/1/99		1,711		6/1/19		1,106
7/1/99		1,708		7/1/19		1,104
8/1/99		1,705		8/1/19		1,102
9/1/99		1,702		9/1/19		1,100
10/1/99		1,698		10/1/19		1,098
11/1/99		1,695		11/1/19		1,096
12/1/99		1,692		12/1/19		1,094
1/1/00		1,689		1/1/20		1,092
2/1/00		1,686		2/1/20		1,090
3/1/00		1,683		3/1/20		1,088
4/1/00		1,680		4/1/20		1,086
5/1/00		1,677		5/1/20		1,084
6/1/00		1,674		6/1/20		1,082
7/1/00		1,671		7/1/20		1,080
8/1/00		1,668		8/1/20		1,078
9/1/00		1,665		9/1/20		1,076
10/1/00		1,662		10/1/20		1,074
11/1/00		1,659		11/1/20		1,072
12/1/00		1,656		12/1/20		1,070
1/1/01		1,653		1/1/21		1,068
2/1/01		1,650		2/1/21		1,067
3/1/01		1,647		3/1/21		1,065
4/1/01		1,644		4/1/21		1,063
5/1/01		1,641		5/1/21		1,061
6/1/01		1,638		6/1/21		1,059
7/1/01		1,635		7/1/21		1,057
8/1/01		1,632		8/1/21		1,055
9/1/01		1,629		9/1/21		1,053
10/1/01		1,626		10/1/21		1,051
11/1/01		1,623		11/1/21		1,049
12/1/01		1,620		12/1/21		1,047
1/1/02		1,617		1/1/22		1,045
2/1/02		1,614		2/1/22		1,044
3/1/02		1,611		3/1/22		1,042
4/1/02		1,608		4/1/22		1,040
5/1/02		1,605		5/1/22		1,038

Expected Production

Sunray C # 1

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
6/1/02		1,602		6/1/22		1,036
7/1/02		1,600		7/1/22		1,034
8/1/02		1,597		8/1/22		1,032
9/1/02		1,594		9/1/22		1,030
10/1/02		1,591		10/1/22		1,028
11/1/02		1,588		11/1/22		1,027
12/1/02		1,585		12/1/22		1,025
1/1/03		1,582		1/1/23		1,023
2/1/03		1,579		2/1/23		1,021
3/1/03		1,576		3/1/23		1,019
4/1/03		1,574		4/1/23		1,017
5/1/03		1,571		5/1/23		1,015
6/1/03		1,568		6/1/23		1,014
7/1/03		1,565		7/1/23		1,012
8/1/03		1,562		8/1/23		1,010
9/1/03		1,559		9/1/23		1,008
10/1/03		1,557		10/1/23		1,006
11/1/03		1,554		11/1/23		1,004
12/1/03		1,551		12/1/23		1,003
1/1/04		1,548		1/1/24		1,001
2/1/04		1,545		2/1/24		999
3/1/04		1,542		3/1/24		997
4/1/04		1,540		4/1/24		995
5/1/04		1,537		5/1/24		994
6/1/04		1,534		6/1/24		992
7/1/04		1,531		7/1/24		990
8/1/04		1,529		8/1/24		988
9/1/04		1,526		9/1/24		986
10/1/04		1,523		10/1/24		985
11/1/04		1,520		11/1/24		983
12/1/04		1,517		12/1/24		981
1/1/05		1,515		1/1/25		979
2/1/05		1,512		2/1/25		977
3/1/05		1,509		3/1/25		976
4/1/05		1,506		4/1/25		974
5/1/05		1,504		5/1/25		972
6/1/05		1,501		6/1/25		970
7/1/05		1,498		7/1/25		969
8/1/05		1,496		8/1/25		967
9/1/05		1,493		9/1/25		965
10/1/05		1,490		10/1/25		963
11/1/05		1,487		11/1/25		962
12/1/05		1,485		12/1/25		960
1/1/06		1,482		1/1/26		958
2/1/06		1,479		2/1/26		956
3/1/06		1,477		3/1/26		955
4/1/06		1,474		4/1/26		953
5/1/06		1,471		5/1/26		951
6/1/06		1,469		6/1/26		949
7/1/06		1,466		7/1/26		948
8/1/06		1,463		8/1/26		946

Expected Production

Sunray C # 1

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
9/1/06		1,461		9/1/26		944
10/1/06		1,458		10/1/26		943
11/1/06		1,455		11/1/26		941
12/1/06		1,453		12/1/26		939
1/1/07		1,450		1/1/27		937
2/1/07		1,447		2/1/27		936
3/1/07		1,445		3/1/27		934
4/1/07		1,442		4/1/27		932
5/1/07		1,440		5/1/27		931
6/1/07		1,437		6/1/27		929
7/1/07		1,434		7/1/27		927
8/1/07		1,432		8/1/27		926
9/1/07		1,429		9/1/27		924
10/1/07		1,427		10/1/27		922
11/1/07		1,424		11/1/27		921
12/1/07		1,421		12/1/27		919
1/1/08		1,419		1/1/28		917
2/1/08		1,416		2/1/28		916
3/1/08		1,414		3/1/28		914
4/1/08		1,411		4/1/28		912
5/1/08		1,408		5/1/28		911
6/1/08		1,406		6/1/28		909
7/1/08		1,403		7/1/28		907
8/1/08		1,401		8/1/28		906
9/1/08		1,398		9/1/28		904
10/1/08		1,396		10/1/28		902
11/1/08		1,393		11/1/28		901
12/1/08		1,391		12/1/28		899
1/1/09		1,388		1/1/29		897
2/1/09		1,386		2/1/29		896
3/1/09		1,383		3/1/29		894
4/1/09		1,381		4/1/29		893
5/1/09		1,378		5/1/29		891
6/1/09		1,376		6/1/29		889
7/1/09		1,373		7/1/29		888
8/1/09		1,371		8/1/29		886
9/1/09		1,368		9/1/29		884
10/1/09		1,366		10/1/29		883
11/1/09		1,363		11/1/29		881
12/1/09		1,361		12/1/29		880
1/1/10		1,358		1/1/30		878
2/1/10		1,356		2/1/30		876
3/1/10		1,353		3/1/30		875
4/1/10		1,351		4/1/30		873
5/1/10		1,348		5/1/30		872
6/1/10		1,346		6/1/30		870
7/1/10		1,343		7/1/30		869
8/1/10		1,341		8/1/30		867
9/1/10		1,339		9/1/30		865
10/1/10		1,336		10/1/30		864
11/1/10		1,334		11/1/30		862

Expected Production

Sunray C # 1

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
12/1/10		1,331		12/1/30		861
1/1/11		1,329		1/1/31		859
2/1/11		1,326		2/1/31		858
3/1/11		1,324		3/1/31		856
4/1/11		1,322		4/1/31		854
5/1/11		1,319		5/1/31		853
6/1/11		1,317		6/1/31		851
7/1/11		1,314		7/1/31		850
8/1/11		1,312		8/1/31		848
9/1/11		1,310		9/1/31		847
10/1/11		1,307		10/1/31		845
11/1/11		1,305		11/1/31		844
12/1/11		1,303		12/1/31		842
1/1/12		1,300		1/1/32		841
2/1/12		1,298		2/1/32		839
3/1/12		1,296		3/1/32		838
4/1/12		1,293		4/1/32		836
5/1/12		1,291		5/1/32		834
6/1/12		1,288		6/1/32		833
7/1/12		1,286		7/1/32		831
8/1/12		1,284		8/1/32		830
9/1/12		1,281		9/1/32		828
10/1/12		1,279		10/1/32		827
11/1/12		1,277		11/1/32		825
12/1/12		1,274		12/1/32		824
1/1/13		1,272		1/1/33		822
2/1/13		1,270		2/1/33		821
3/1/13		1,268		3/1/33		819
4/1/13		1,265		4/1/33		818
5/1/13		1,263		5/1/33		816
6/1/13		1,261		6/1/33		815
7/1/13		1,258		7/1/33		814
8/1/13		1,256		8/1/33		812
9/1/13		1,254		9/1/33		811
10/1/13		1,252		10/1/33		809
11/1/13		1,249		11/1/33		808
12/1/13		1,247		12/1/33		806
1/1/14		1,245		1/1/34		805
2/1/14		1,242		2/1/34		803
3/1/14		1,240		3/1/34		802
4/1/14		1,238		4/1/34		800
5/1/14		1,236		5/1/34		799
6/1/14		1,233		6/1/34		797
7/1/14		1,231		7/1/34		796
8/1/14		1,229		8/1/34		795
9/1/14		1,227		9/1/34		793
10/1/14		1,225		10/1/34		792
11/1/14		1,222		11/1/34		790
12/1/14		1,220		12/1/34		789
1/1/15		1,218		1/1/35		787
2/1/15		1,216		2/1/35		786

Expected Production

Sunray C # 1

<u>Month</u>	<u>BBL</u>	<u>MCF</u>		<u>Month</u>	<u>BBL</u>	<u>MCF</u>
3/1/15		1,213		3/1/35		784
4/1/15		1,211		4/1/35		783
5/1/15		1,209		5/1/35		782
6/1/15		1,207		6/1/35		780
7/1/15		1,205		7/1/35		779
8/1/15		1,202		8/1/35		777
9/1/15		1,200		9/1/35		776
10/1/15		1,198		10/1/35		775
11/1/15		1,196		11/1/35		773
12/1/15		1,194		12/1/35		772
1/1/16		1,192		1/1/36		770
2/1/16		1,189		2/1/36		769
3/1/16		1,187		3/1/36		768
4/1/16		1,185		4/1/36		766
5/1/16		1,183		5/1/36		765
6/1/16		1,181		6/1/36		763
7/1/16		1,179		7/1/36		762
8/1/16		1,177		8/1/36		761
9/1/16		1,174		9/1/36		759
10/1/16		1,172		10/1/36		758
11/1/16		1,170		11/1/36		756
12/1/16		1,168		12/1/36		755
1/1/17		1,166		1/1/37		754
2/1/17		1,164		2/1/37		752
3/1/17		1,162		3/1/37		751
4/1/17		1,160		4/1/37		750
5/1/17		1,157		5/1/37		748
6/1/17		1,155		6/1/37		747
7/1/17		1,153		7/1/37		746
8/1/17		1,151		8/1/37		744
9/1/17		1,149		9/1/37		743
10/1/17		1,147		10/1/37		742
11/1/17		1,145		11/1/37		740
12/1/17		1,143		12/1/37		739
1/1/18		1,141		1/1/38		737
2/1/18		1,139		2/1/38		736

submitted in lieu of Form 3160-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Sundry Notices and Reports on Wells

1. Type of Well
GAS
2. Name of Operator
BURLINGTON RESOURCES OIL & GAS COMPANY
3. Address & Phone No. of Operator
PO Box 4289, Farmington, NM 87499 (505) 326-9700
4. Location of Well, Footage, Sec., T, R, M
990' FNL, 990' FEL, Sec. 1, T-30-N, R-11-W, NMPM
5. Lease Number
NM-03758
6. If Indian, All. or Tribe Name
- Unit Agreement Name
7. Well Name & Number
Sunray C #1
8. API Well No.
30-045-09959
9. Field and Pool
Blanco Mesaverde
10. County and State
San Juan Co, NM
11. County and State
San Juan Co, NM

12. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OTHER DATA

Type of Submission

Type of Action

- | | | |
|---|---|--|
| ☐ Notice of Intent | ☐ Abandonment | ☐ Change of Plans |
| ☒ Subsequent Report | ☐ Recompletion | ☐ New Construction |
| ☐ Final Abandonment | ☐ Plugging Back | ☐ Non-Routine Fracturing |
| | ☐ Casing Repair | ☐ Water Shut off |
| | ☐ Altering Casing | ☐ Conversion to Injection |
| | ☒ Other - | |

13. Describe Proposed or Completed Operations

- 2-3-00 MIRU. TOOH w/pump & rods. SDON.
- 2-4-00 ND WH. NU BOP. TOOH w/2 3/8" tbg. SD for weekend.
- 2-7-00 TIH w/bit, tag up @ 5160'. Circ & CO to PBTD @ 5198'. Blow well.
TOOH w/bit. TIH w/164 jts 2 3/8" 4.7# J-55 tbg, set @ 5174'. ND BOP.
NU WH. SDON.
- 2-8-00 TIH w/pump & rods. PT & pump action, OK. RD. Rig released.

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

Signed *Regan Cole* Title Regulatory Administrator Date 2/25/00

TLW

(This space for Federal or State Office use)

APPROVED BY _____ Title _____ Date _____

CONDITION OF APPROVAL, if any:

Title 18 U.S.C. Section 1001, makes 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.

NMOCD