

District I - (505) 393-6161  
P. O. Box 1990  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1700 Rio Brazos Road  
Albuquerque, 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

H-0360 7/20

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: TITAN RESOURCES I, INC. OGRID #: 150661  
Address: 500 W. TEXAS, SUITE 500, MIDLAND TX 79701  
Contact Party: BRUCE WOODARD Phone: 915/682-6612
- II. Name of Well: E. O. CARSON NO. 16 API #: 30-025-06987  
Location of Well: Unit Letter D, 660 Feet from the NORTH line and 860 feet from the WEST line,  
Section 33, Township 21S, Range 37E, NMPM, LEA County
- III. Date Workover Procedures Commenced: 2/13/97  
Date Workover Procedures were Completed: 2/22/97
- IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.  
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:  
86440 TUBB OIL AND GAS (PRORATED GAS)
- VII. AFFIDAVIT:  
State of TEXAS )  
County of MIDLAND ) ss.

Bruce Woodard, 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.

Bruce Woodard  
(Name) BRUCE WOODARD

PRODUCTION OPERATIONS MANAGER  
(Title)

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



Haylie M. Urias  
Notary Public

My Commission expires: \_\_\_\_\_

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 2-22-97.

Paul G. Rantz  
District Supervisor, District 1  
Oil Conservation Division

Date: 8/21/97

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

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

7/23/97

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

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

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

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

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, 87505

WELL API NO.

30-025-06987

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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  
WELL ☒

GAS  
WELL ☐

OTHER

2. Name of Operator

TITAN RESOURCES I, INC.

8. Well No.

16

3. Address of Operator

500 WEST TEXAS SUITE 500, MIDLAND TX 79701

9. Pool name or Wildcat

BLINEBRY OIL AND GAS (OIL)

4. Well Location

Unit Letter D : 660 Feet From The NORTH Line and 860 Feet From The WEST Line

Section 33 Township 21-S Range 37-E NMPM LEA County

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

3464' GR

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐

PLUG AND ABANDON ☐

REMEDIAL WORK ☐

ALTERING CASING ☒

TEMPORARILY ABANDON ☐

CHANGE PLANS ☐

COMMENCE DRILLING OPNS. ☐

PLUG AND ABANDONMENT ☐

PULL OR ALTER CASING ☐

CASING TEST AND CEMENT JOB ☐

OTHER: ☐

OTHER: RE-COMPLETE IN BLINEBRY ☐

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

2/13/97 MIRU pulling unit. POOH with rods, pump and tubing. RIH with CIBP on tubing.  
2/14/97 Set CIBP at 5900 ft. Spot 10 sx cement on top of CIBP. POOH. RIH with packer, set at 4553 ft. Re-squeeze Paddock 5150' - 5285' with 110 sx cement.  
2/17/97 POOH with packer. Drill out cement to 5084'.  
2/18/97 Finished drilling out cement to 5287'. Test squeeze to 500 psi--OK. Drilled out cement to 5870 ft. New PBTD.  
2/19/97 Perf Blinebry 5670' - 5820' (150 holes). RIH with packer and 3-1/2" frac tubing.  
2/20/97 Acidized with 5,000 gal 15% HCl.  
2/21/97 Frac with 100,000 gal gelled 1% KCl and 300,000 lb sand.  
2/22/97 Opened up, flowing back load.

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

SIGNATURE Ron Lechwar

TITLE PROJECT MANAGER

DATE 3/20/97

TYPE OR PRINT NAME RON LECHWAR

TELEPHONE NO. 915/682-6612

(This space for State Use)

Orig. Signed by  
Paul Kautz  
Geologist

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MAY 09 1997

E. O. Carson No. 16

C-103

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2/23/97	Flowed 10 BO, 335 Mcf in 6 hours.
2/24/97	Killed well. POOH with 3-1/2" tubing and packer. RIH with 2-3/8" production tubing.
2/25/97	Swabbing back load.
2/26,27/97	Swabbing and flowing.
2/28/97	Flowing. RIH with slickline. Tagged sand fill at 5764 ft.
3/1,2/97	Swabbing and flowing.
3/3/97	RIH with pump and rods.
3/4/97 thru	
3/18/97	Pumping and testing.
3/19/97	POOH with rods, pump and tubing. Cleaned out frac sand to 5870 ft. RIH with 2-3/8" tubing for production. RIH with pump and rods and put on production.
3/20/97	Pumping and testing.

JJ/mjl

eocar16b.103

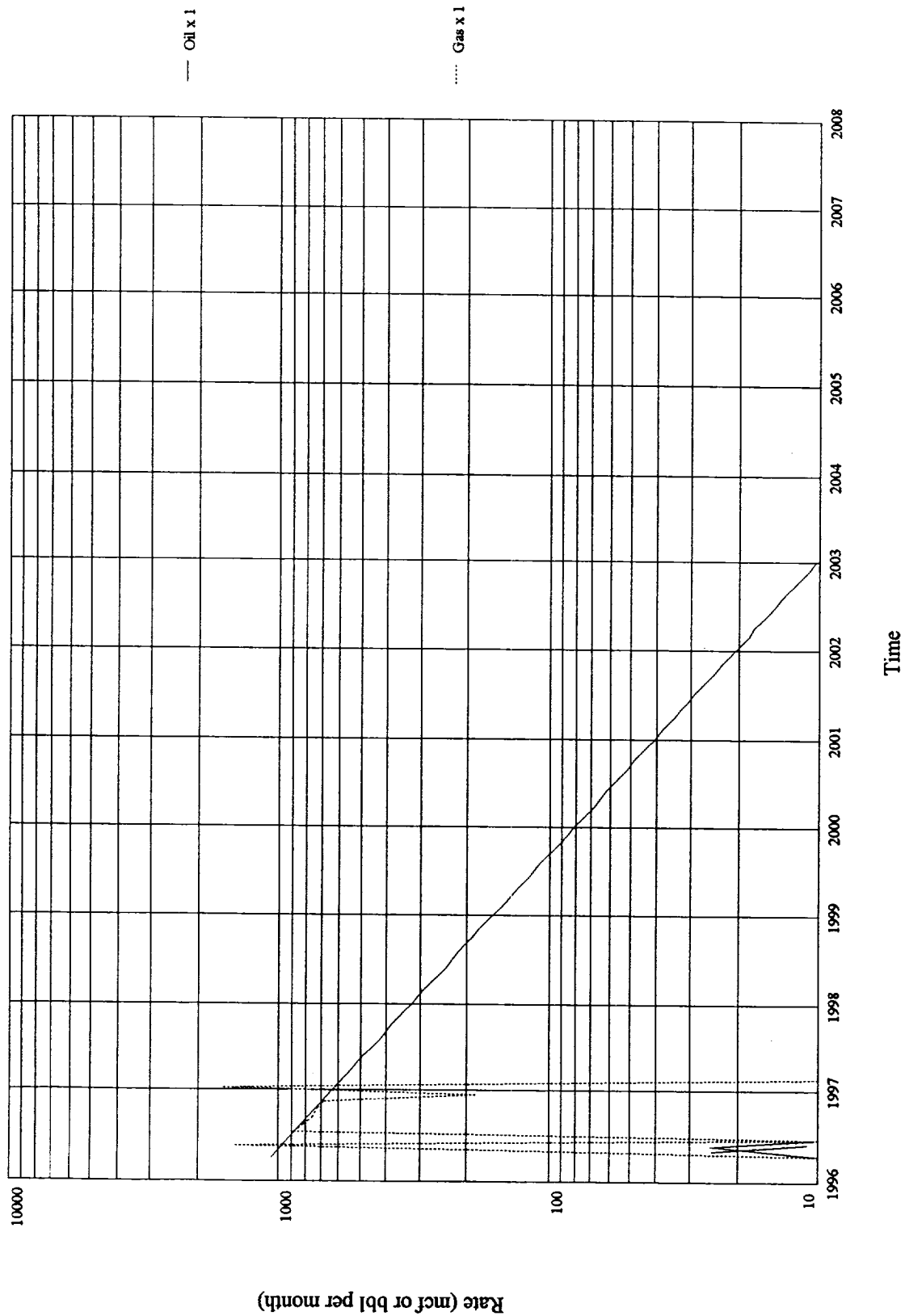
# Rate/Time Graph

Date: 8/12/1997  
Time: 2:33 PM

Lease Name: E. O. CARSON NO. 16 (020001)  
State, County: NM, LEA  
Location: 33/21S/37E

Field Name: TUBB  
Operator: TITAN RESOURCES I, INC.

E. O. CARSON NO. 16



# TITAN RESOURCES I, INC.

## PRODUCTION PROJECTION

Lease: E. O. Carson Well No. 16  
Pool: 86440 Tubb Oil and Gas (Prorated)

<u>Date</u>	<u>Oil, Bbls</u>	<u>Gas, Mcf</u>
Mar-97	0	552
Apr-97	0	521
May-97	0	492
Jun-97	0	465
Jul-97	0	439
Aug-97	0	415
Sep-97	0	392
Oct-97	0	370
Nov-97	0	349
Dec-97	0	330
Jan-98	0	311
Feb-98	0	294
Mar-98	0	278
Apr-98	0	262
May-98	0	248
Jun-98	0	234
Jul-98	0	221
Aug-98	0	209
Sep-98	0	197
Oct-98	0	186
Nov-98	0	176
Dec-98	0	166
Jan-99	0	157
Feb-99	0	148
Mar-99	0	140
Apr-99	0	132
May-99	0	125
Jun-99	0	118
Jul-99	0	111
Aug-99	0	105
Sep-99	0	99
Oct-99	0	94
Nov-99	0	88
Dec-99	0	84
Jan-00	0	79
Feb-00	0	75
Mar-00	0	70
Apr-00	0	66
May-00	0	63
Jun-00	0	59
Jul-00	0	56
Aug-00	0	53
Sep-00	0	50
Oct-00	0	47
Nov-00	0	45
Dec-00	0	42
Jan-01	0	40
Feb-01	0	38

# TITAN RESOURCES I, INC.

## PRODUCTION PROJECTION

Lease: E. O. Carson Well No. 16  
 Pool: 86440 Tubb Oil and Gas (Prorated)

<u>Date</u>	<u>Oil, Bbls</u>	<u>Gas, Mcf</u>
Mar-01	0	35
Apr-01	0	33
May-01	0	32
Jun-01	0	30
Jul-01	0	28
Aug-01	0	27
Sep-01	0	25
Oct-01	0	24
Nov-01	0	22
Dec-01	0	21
Jan-02	0	20
Feb-02	0	19
Mar-02	0	18
Apr-02	0	17
May-02	0	16
Jun-02	0	15
Jul-02	0	14
Aug-02	0	13
Sep-02	0	13
Oct-02	0	12
Nov-02	0	11
Dec-02	0	11
Jan-03	0	10
Feb-03	0	10
Mar-03	0	9
Apr-03	0	8
May-03	0	8
Jun-03	0	8
Jul-03	0	7
Aug-03	0	7
Sep-03	0	6
Oct-03	0	6
Nov-03	0	6
Dec-03	0	5
Jan-04	0	5
Feb-04	0	5
Mar-04	0	5
Apr-04	0	4
May-04	0	4
Jun-04	0	4
Jul-04	0	4
Aug-04	0	3
Sep-04	0	3
Oct-04	0	3
Nov-04	0	3
Dec-04	0	3
Jan-05	0	3
Feb-05	0	2

# **TITAN RESOURCES I, INC.**

## **PRODUCTION PROJECTION**

Lease: E. O. Carson Well No. 16  
Pool: 86440 Tubb Oil and Gas (Prorated)

<u>Date</u>	<u>Oil, Bbls</u>	<u>Gas, Mcf</u>
Mar-05	0	2
Apr-05	0	2
May-05	0	2
Jun-05	0	2
Jul-05	0	2
Aug-05	0	2
Sep-05	0	2
Oct-05	0	2
Nov-05	0	1
Dec-05	0	1
Jan-06	0	1
Feb-06	0	1
Mar-06	0	1
Apr-06	0	1
May-06	0	1
Jun-06	0	1
Jul-06	0	1
Aug-06	0	1
Sep-06	0	1
Oct-06	0	1
Nov-06	0	1
Dec-06	0	1
Jan-07	0	1
Feb-07	0	1