

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-101
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address. Titan Resources I, Inc. 500 W. Texas, Suite 500 Midland, Texas 79701		² OGRID Number 150661
⁴ Property Code 20000	⁵ Property Name Brunson-Argo	³ API Number 30 - 025-33994
		⁶ Well No. 26

⁷ 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	10	22S	37E		990	North	660	West	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

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

⁹ Proposed Pool 1	¹⁰ Proposed Pool 2
Wantz Abo	

¹¹ Work Type Code	¹² Well Type Code	¹³ Cable/Rotary	¹⁴ Lease Type Code	¹⁵ Ground Level Elevation
N	O	R	P	3409'

¹⁶ Multiple	¹⁷ Proposed Depth	¹⁸ Formation	¹⁹ Contractor	²⁰ Spud Date
No	7300'	Abo	TMBR/SHARP	6/20/97

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24	+ 1200'	520	surface
7 7/8"	5 1/2"	17	TD	950	surface

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

1. Drill 12 1/4" hole to + 1200'. Run 8 5/8" casing to + 1200' & cement with 520 sx.
2. WOC 18 hrs test BOP and casing to 1000 psi prior to drill out.
3. Drill 7 7/8" hole to TD. Run 5 1/2" casing to TD. Run DV tool in casing string at + 4500'. Cement with 950 sx.

BOP Equipment: Double Ram, 3000 psi W. P. from under surface casing to TD.

Permit Expires 1 Year From Approval
Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Ron Lechwar*
Printed name: Ron Lechwar
Title: Project Manager
Date: 5/28/97
Phone: (915)682-6612

OIL CONSERVATION DIVISION

Approved by: *Chris Williams*
Title: District Supervisor
Approval Date: 6/2/97
Expiration Date: 6/2/98
Conditions of Approval: Attached ☐

FOR RECORD ONLY

C-101 Instructions

Measurements and dimensions are to be in feet/inches. Well locations will refer to the New Mexico Principal Meridian.

IF THIS IS AN AMENDED REPORT CHECK THE BOX LABELED "AMENDED REPORT" AT THE TOP OF THIS DOCUMENT.

program. Attach additional sheets if necessary.

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The signature, printed name, and title of the person authorized to make this report. The date this report was signed and the telephone number to call for questions about this report.

- 1 Operator's OGRID number. If you do not have one it will be assigned and filled in by the District office.
- 2 Operator's name and address
- 3 API number of this well. If this is a new drill the OCD will assign the number and fill this in.
- 4 Property code. If this is a new property the OCD will assign the number and fill it in.
- 5 Property name that used to be called 'well name'
- 6 The number of this well on the property.
- 7 The surveyed location of this well New Mexico Principal Meridian NOTE: If the United States government survey designates a Lot Number for this location use that number in the 'UL or lot no.' box. Otherwise use the OCD Unit Letter.
- 8 The proposed bottom hole location of this well at TD
- 9 and 10 The proposed pool(s) to which this well is being drilled.
- 11 Work type code from the following table:

N	New well
E	Re-entry
D	Drill deeper
P	Plugback
A	Add a zone
- 12 Well type code from the following table:

O	Single oil completion
G	Single gas completion
M	Multiple completion
I	Injection well
S	SWD well
W	Water supply well
C	Carbon dioxide well
- 13 Cable or rotary drilling code

C	Propose to cable tool drill
R	Propose to rotary drill
- 14 Lease type code from the following table:

S	State
P	Private
- 15 Ground level elevation above sea level
- 16 Intend to multiple complete? Yes or No
- 17 Proposed total depth of this well
- 18 Geologic formation at TD
- 19 Name of the intended drilling company if known.
- 20 Anticipated spud date.
- 21 Proposed hole size ID inches, proposed casing OD inches, casing weight in pounds per foot, setting depth of the casing or depth and top of liner, proposed cementing volume, and estimated top of cement
- 22 Brief description of the proposed drilling program and BOP

DISTRICT I
P.O. Box 1990, Hobbs, NM 88241-1990

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719

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

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-33994	Pool Code 62700	Pool Name Wantz Abo
Property Code 20000	Property Name BRUNSON ARGO	Well Number 26
OGRID No. 150661	Operator Name TITAN RESOURCES 1, INC.	Elevation 3409

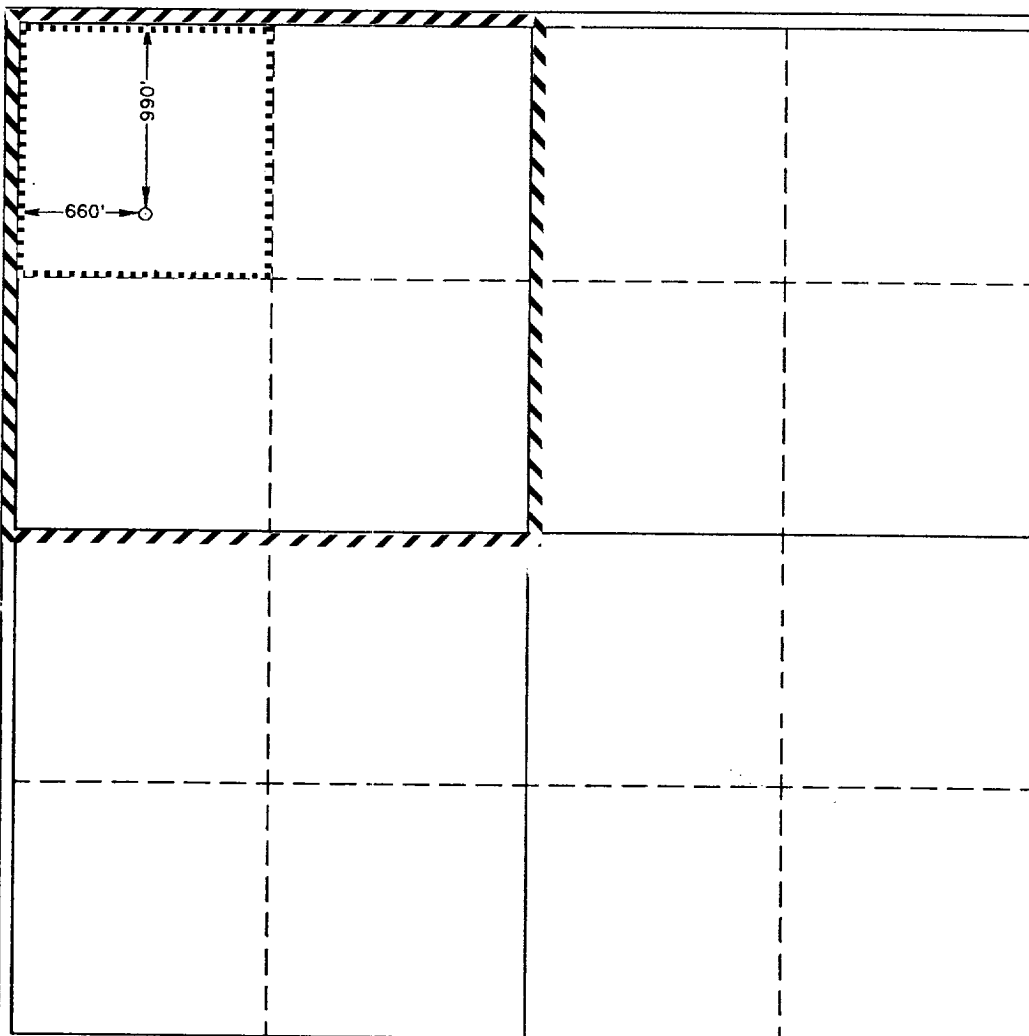
Surface Location

UL or lot No. D	Section 10	Township 22 S	Range 37 E	Lot Idn	Feet from the 990	North/South line NORTH	Feet from the 660	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill N	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

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

Ron Lechwar
Signature

Ron Lechwar
Printed Name
Project Manager
Title

5/28/97
Date

SURVEYOR CERTIFICATION

I hereby certify that the well location shown
on this plat was plotted from field notes of
actual surveys made by me or under my
supervision, and that the same is true and
correct to the best of my belief.

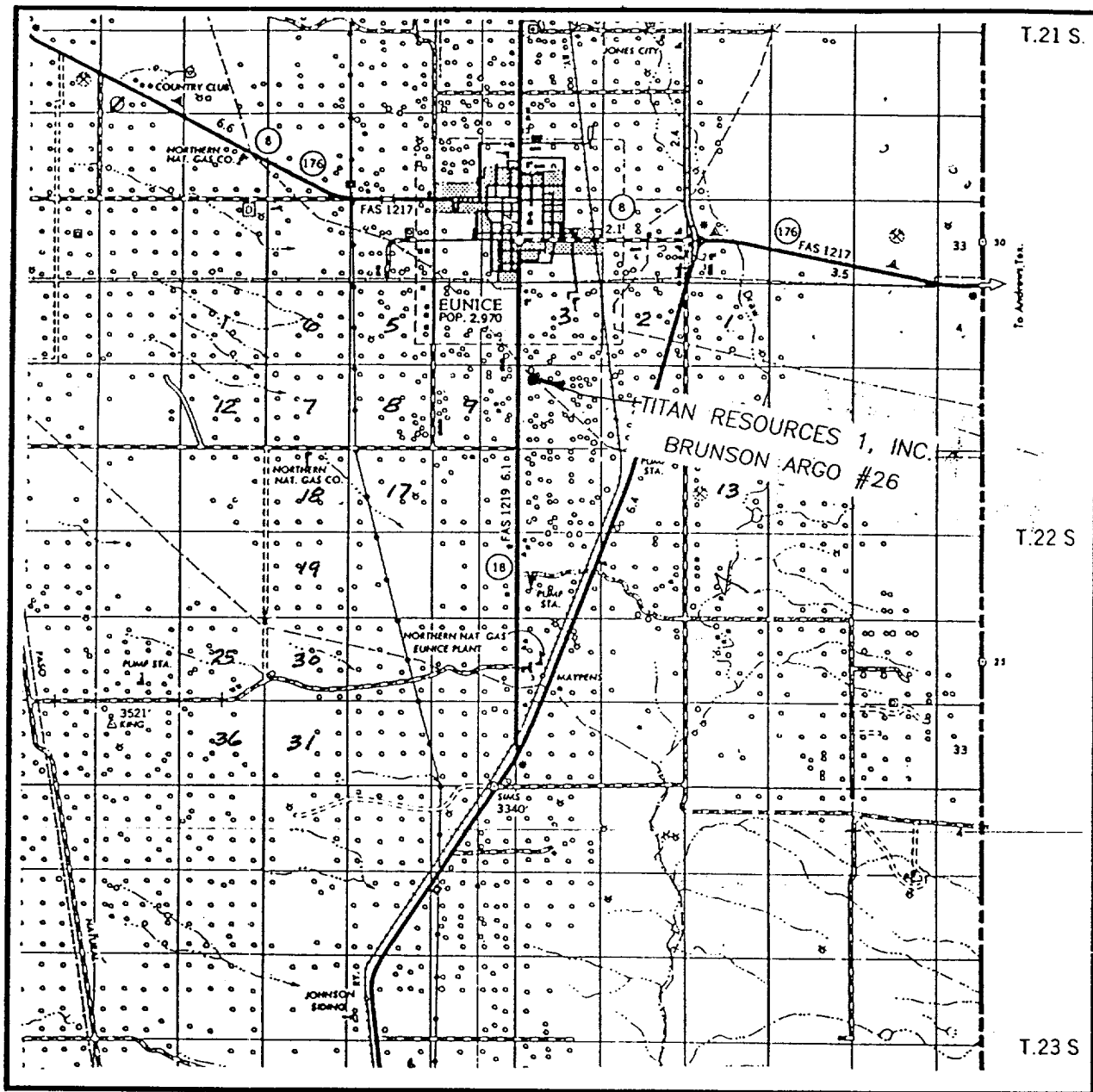
MAY 16, 1997

Date Surveyed
Signature & Seal of
Professional Surveyor

Donald J. Edson
NEW MEXICO
5-19-97
W.O. Num 97-14-0838

Certificate No. 676
JOHN E. WEST, 676
DONALD J. EDSON, 3239
GARY G. EDSON, 12641

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 10 TWP. 22-S RGE. 37-E

SURVEY_____ N.M.P.M.

COUNTY _____ LEA _____

DESCRIPTION 990' FNL & 660' FWL

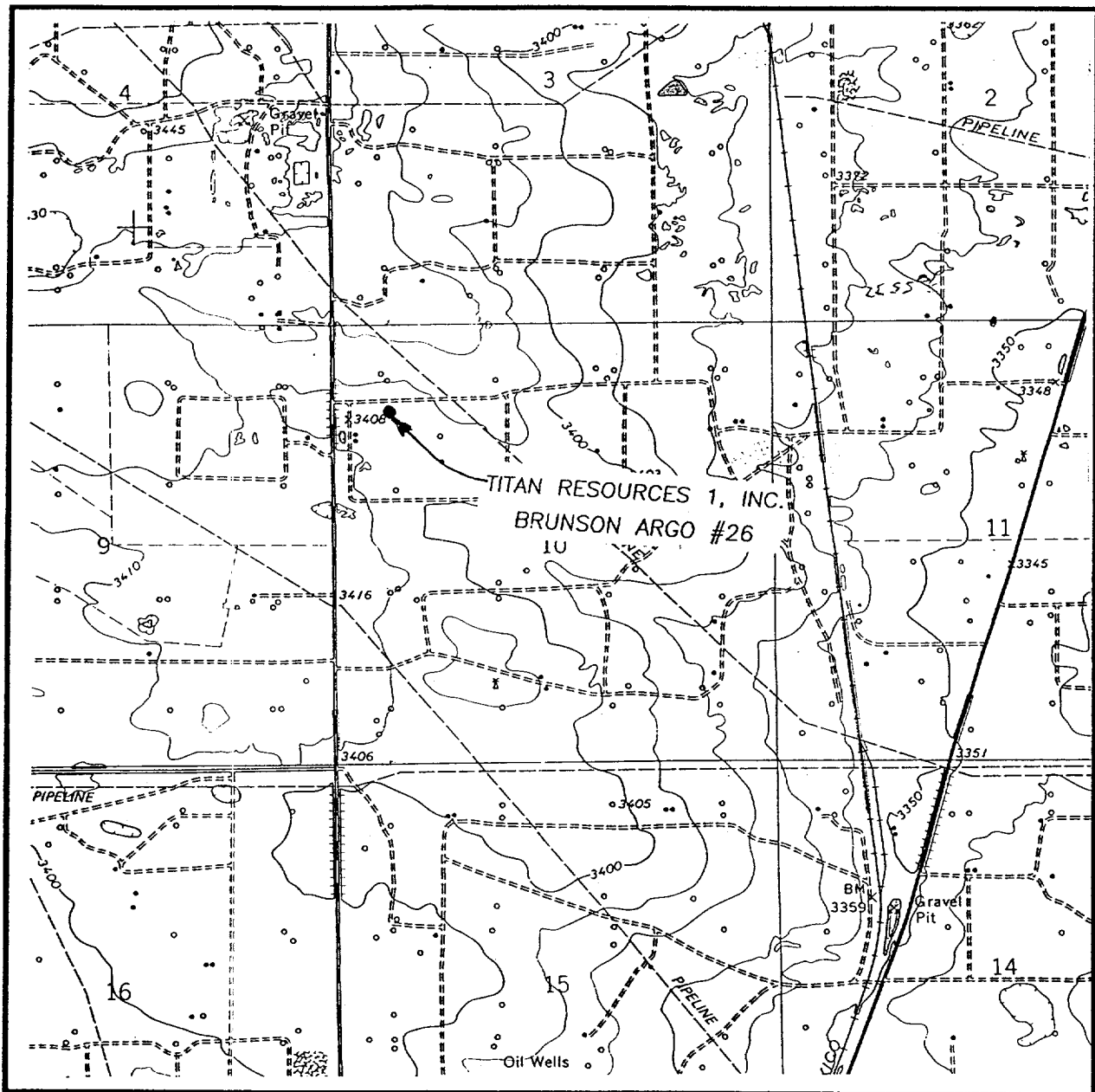
ELEVATION 3409'

OPERATOR TITAN RESOURCES 1, INC.

LEASE BRUNSON ARGO

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO
(505) 393-3117**

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 10'

SEC. 10 TWP. 22-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 990' FNL & 660' FWL

ELEVATION 3409'

OPERATOR TITAN RESOURCES 1, INC.

LEASE BRUNSON ARGO

U.S.G.S. TOPOGRAPHIC MAP

EUNICE, N.M.

**JOHN WEST ENGINEERING
HOBBS, NEW MEXICO**

(505) 393-3117