

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

Operator Name and Address. TITAN RESOURCES I, INC. 500 W. Texas, Suite 500 Midland, Tx 79701		¹ OGRID Number 150661
		² API Number 30 - 0 25-06974
⁴ Property Code 20966	³ Property Name J.N. Carson	⁶ Well No. 1

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
H	33	21S	37E		2080	North	660	East	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 Paddock					¹⁰ Proposed Pool 2				

¹¹ Work Type Code E	¹² Well Type Code 0	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3452
¹⁶ Multiple No	¹⁷ Proposed Depth 5500'	¹⁸ Formation Paddock	¹⁹ Contractor NA	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
NA	9 5/8"	NA	1208'		Surf
NA	7"	NA	3630'	350	Surf
6 1/8"	5"	15	6610'	350	2500'

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.

MIRU PULLING UNITS. WELD ON CASING NIPPLE AND NU BOP. DRILL OUT CEMENT PLUGS AS FOLLOWS: SURFACE TO 350'; 700' to 1250'; 3470' to 3781'; 4856' to 5294'. TEST CASING AFTER DRILLING EACH PLUG TO 500 PSI. CLEAN OUT TO 5500'. RUN GR-CNL AND PERFORATE LOWER PADDOCK 5115' to 5260'. ACIDIZE AS NECESSARY. SET RBP AT 5090'. PERFORATE UPPER PADDOCK FROM 5049' TO 5070'. ACIDIZE AS NECESSARY. SWAB TEST, RETRIEVE BRIDGE PLUG AND PUT ON PRODUCTION.

BOP EQUIPMENT: DOUBLE RAM, 3000 PSI WP

Permit Expires 1 Year From Approval

Date Unless Drilling Underway

Re-Entry

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: 6/11/97

Phone: 915/682-6612

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY CHRIS WILLIAMS

Title: DISTRICT SUPERVISOR

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

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

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

☒ AMENDED REPORT

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-06974	Pool Code 49210	Pool Name Paddock
Property Code 20966	Property Name J. N. CARSON	Well Number 1
OGRID No. 150661	Operator Name TITAN RESOURCES, 1 INC.	Elevation 3452

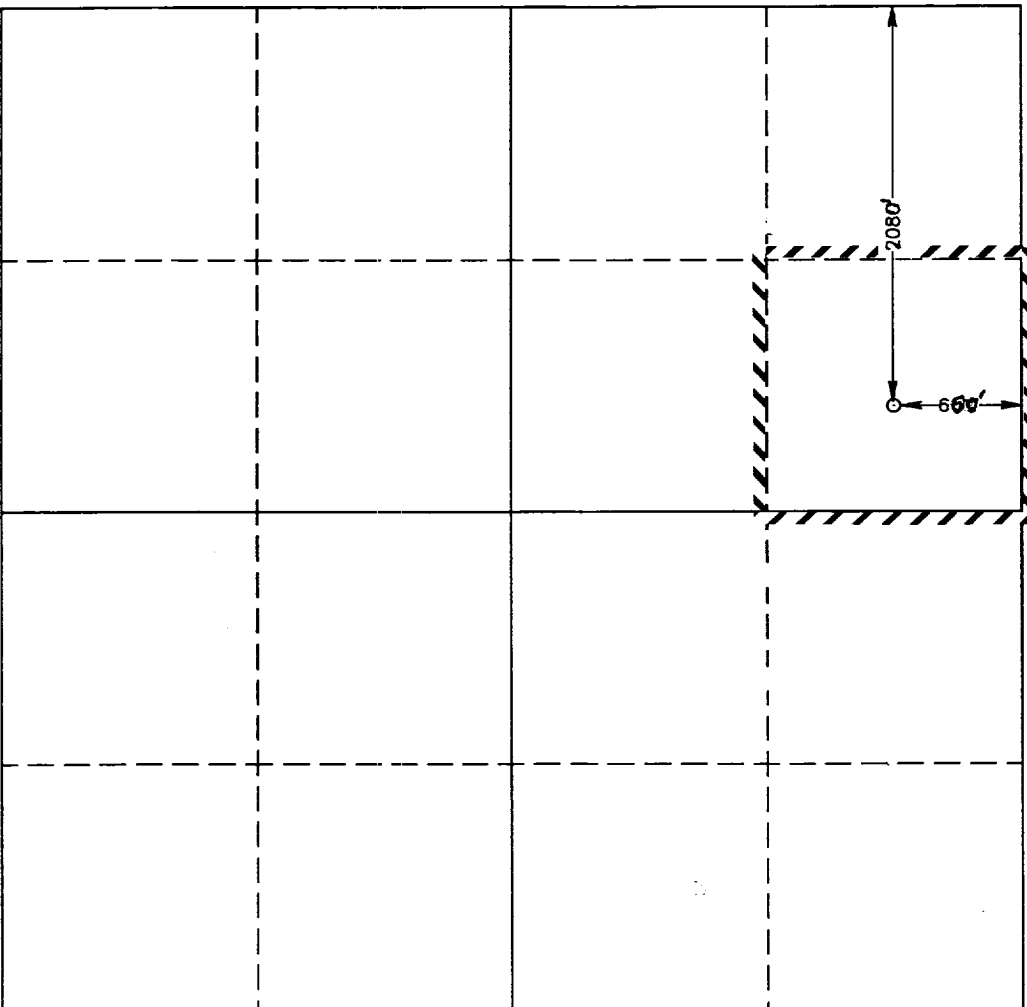
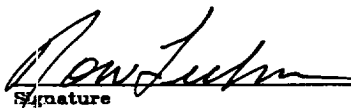
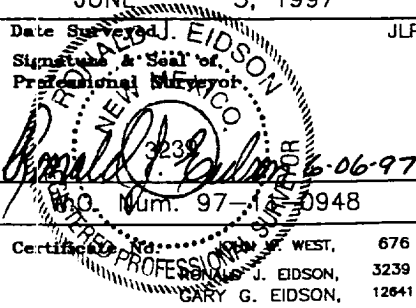
Surface Location

UL or lot No. H	Section 33	Township 21 S	Range 37 E	Lot Idn	Feet from the 2080	North/South line NORTH	Feet from the 660	East/West line EAST	County LEA
--------------------	---------------	------------------	---------------	---------	-----------------------	---------------------------	----------------------	------------------------	---------------

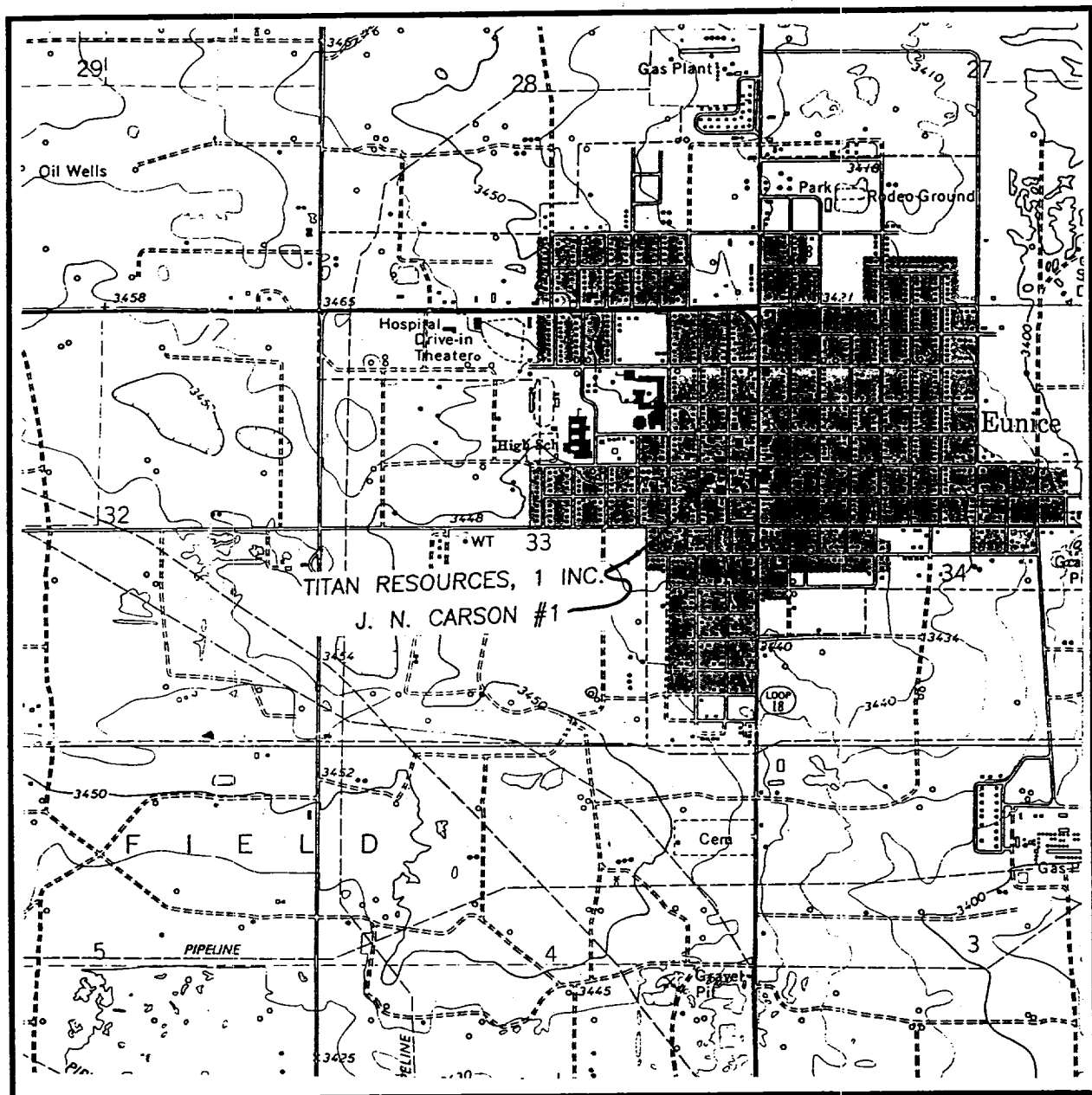
Bottom Hole Location If Different From Surface

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 No	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.  Signature Ron Lechwar Printed Name Project Manager Title 6/12/97 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. JUNE 5, 1997 Date Surveyed JLP  Signature & Seal of Professional Surveyor 3238 No. 97-120948 Certified to: J. WEST, 676 Ronald J. Eidson, 3239 Gary G. Eidson, 12641

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL - 10'

SEC. 33 TWP. 21-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 2086' FNL & 659' FEL

ELEVATION 3452'

OPERATOR TITAN RESOURCES, 1 INC.

LEASE J. N. CARSON

U.S.G.S. TOPOGRAPHIC MAP

EUNICE, N.M.

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

SEC. 33 TWP. 21-S RGE. 37-E
SURVEY _____ N.M.P.M. _____
COUNTY _____ LEA _____
DESCRIPTION 2086' FNL & 659' FEL
ELEVATION _____ 3452' _____
OPERATOR TITAN RESOURCES, 1 INC.
LEASE _____ J. N. CARSON _____

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