

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  
Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, NM 87505

JUN 17 1997

Form C-101

Revised October 18, 1994

Instructions on back

Submit to Appropriate District Office

State Lease - 6 Copies

Fee Lease - 5 Copies

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Bum  
of

OIL CON. DIV. ☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address. Titan Resources I, Inc. 500 W. Texas, Suite 500 Midland, Texas 79701		<sup>2</sup> OGRID Number 150661
		<sup>3</sup> API Number 30 - 015 - 29675
<sup>4</sup> Property Code 018186	<sup>5</sup> Property Name Bradshaw	<sup>6</sup> Well No. 4

<sup>7</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	04	19,S	25E		660	South	660	West	Eddy

<sup>8</sup> 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
<sup>9</sup> Proposed Pool 1 Penasco Draw; Upper Penn					<sup>10</sup> Proposed Pool 2 50280				

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3557
<sup>16</sup> Multiple No	<sup>17</sup> Proposed Depth 8050'	<sup>18</sup> Formation Penn	<sup>19</sup> Contractor TMBR/SHARP	<sup>20</sup> Spud Date 7/15/97

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<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
<del>12 1/4"</del> 14 3/4"	9 5/8"	36	1250'	900	surf
8 3/4"	7"	26	8050'	1400	surf.

<sup>22</sup> 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.

- Drill ~~14 3/4"~~ 14 3/4" hole to  $\pm$  1200'. Run 9 5/8" casing to  $\pm$  1200' **Notify N.M.U.C.C. in sufficient time to witness cementing the 9 5/8" casing**  
Cement with 900 sx cement. Circulate to surface.
- WOC 18 hrs. NU BOP & test BOP and casing to 1,000 psi.
- Drill 8 3/4" hole to 8050'. Run 7" casing to TD. Run DV tool at  $\pm$  6000'.  
Cement with 1400 sx.

BOP Equipment: 3,000 psi W.P., double ram. Install after setting surface casing.

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

Signature:

Printed name:

Ron Lechwar

Title:

Project Manager

Date

6/16/97

Phone

(915) 498-8625

OIL CONSERVATION DIVISION

Approved by:

*Jim W. ...*

B6A

Title:

Approval Date:

*District Supervisor*  
6-17-97

Expiration Date

6-17-98

Conditions of Approval:

Attached ☐