

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
May 27, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

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

<sup>1</sup> Operator Name and Address Platinum Exploration Inc. 550 W. Texas, Suite 500 Midland, TX 79701		<sup>2</sup> OGRID Number 227103
		<sup>3</sup> API Number 30 - 025-05191
<sup>4</sup> Property Code 300910	<sup>5</sup> Property Name T. D. Pope	<sup>6</sup> Well No. 7
<sup>9</sup> Proposed Pool 1 Denton; Devonian (16910)		<sup>10</sup> Proposed Pool 2

**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
J	35	14-S	37-E		1980	South	1980	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
H	35	14-S	37-E		2000	North	900	East	Lea

**Additional Well Information**

<sup>11</sup> Work Type Code E	<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 3806
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 14,070 MD/12,630 TVD	<sup>18</sup> Formation Devonian	<sup>19</sup> Contractor	<sup>20</sup> Spud Date ASAP
Depth to Groundwater 48'		Distance from nearest fresh water well 968'		Distance from nearest surface water >1000'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 500 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

**21 Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48	437	550	Surface
12-1/4"	9-5/8"	36	4768	2940	Surface
7-7/8"	5-1/2" Liner	20&17	Surface-12,630	1000 sx	Surface
				On tieback	

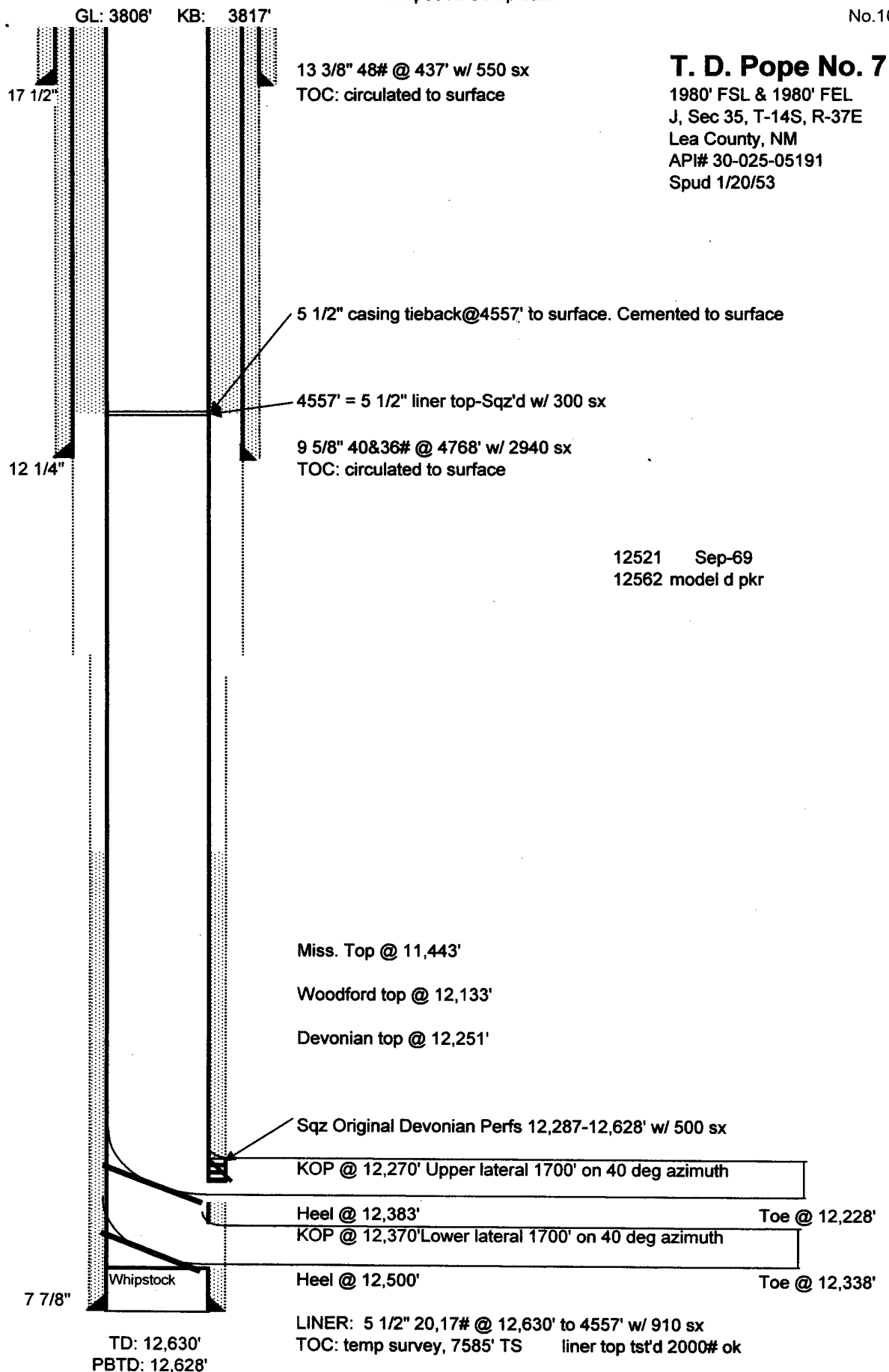
<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

**Plugback**  
Re-enter the existing TD Pope #7 well. Tieback 5-1/2" casing to surface and cement to surface with 1000 sx. Squeeze existing Devonian perforations with 500 sx Class "H" cement. Drill out squeeze and test. Drill lower lateral 1700' VS with KOP @ 12,370' Heel Landed TVD of 12,500' and a Toe TVD of 12,338' on a azimuth of 40°. Drill upper lateral 1700' VS with a KOP @ 12,270'. Heel Landed TVD of 12,383' and Toe TVD of 12,228' on a azimuth of 40°. Acidize as needed. Install production equipment.

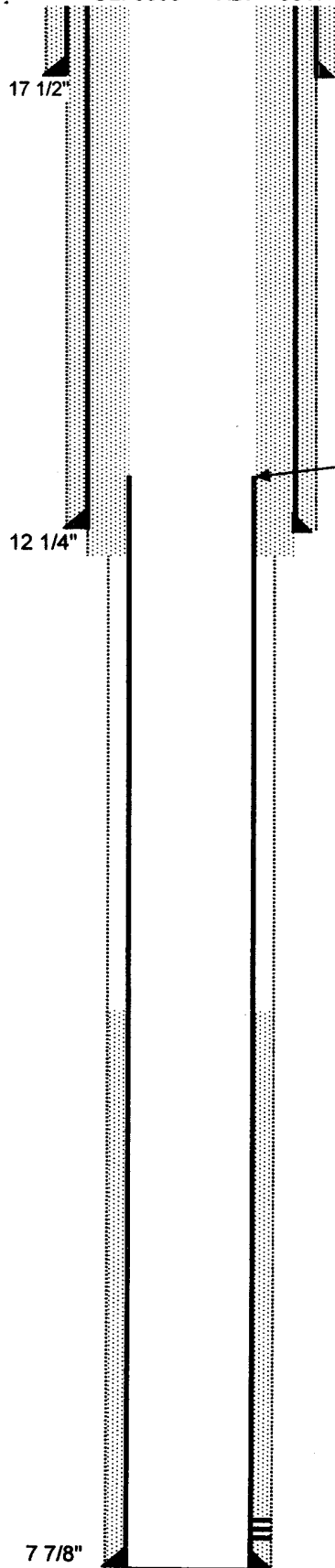
Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Lateral

RECEIVED  
Hobbs  
OCD

<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		<b>OIL CONSERVATION DIVISION</b>	
Printed name: Julie Figel		Approved by:	
Title: Prod Eng		Title: PETROLEUM ENGINEER	
E-mail Address: jfigel@t3wireless.com		Approval Date: FEB 07 2005 Expiration Date:	
Date: 2/1/05	Phone: 432/687-1664 Ext 123	Conditions of Approval Attached <input type="checkbox"/>	



GL: 3806' KB: 3817'



13 3/8" 48# @ 437' w/ 550 sx  
TOC: circulated to surface

4557' = 5 1/2" liner top-Sqz'd w/ 300 sx

9 5/8" 40&36# @ 4768' w/ 2940 sx  
TOC: circulated to surface

Perf 12,287-12,628'

TD: 12,630'  
PBD: 12,628'

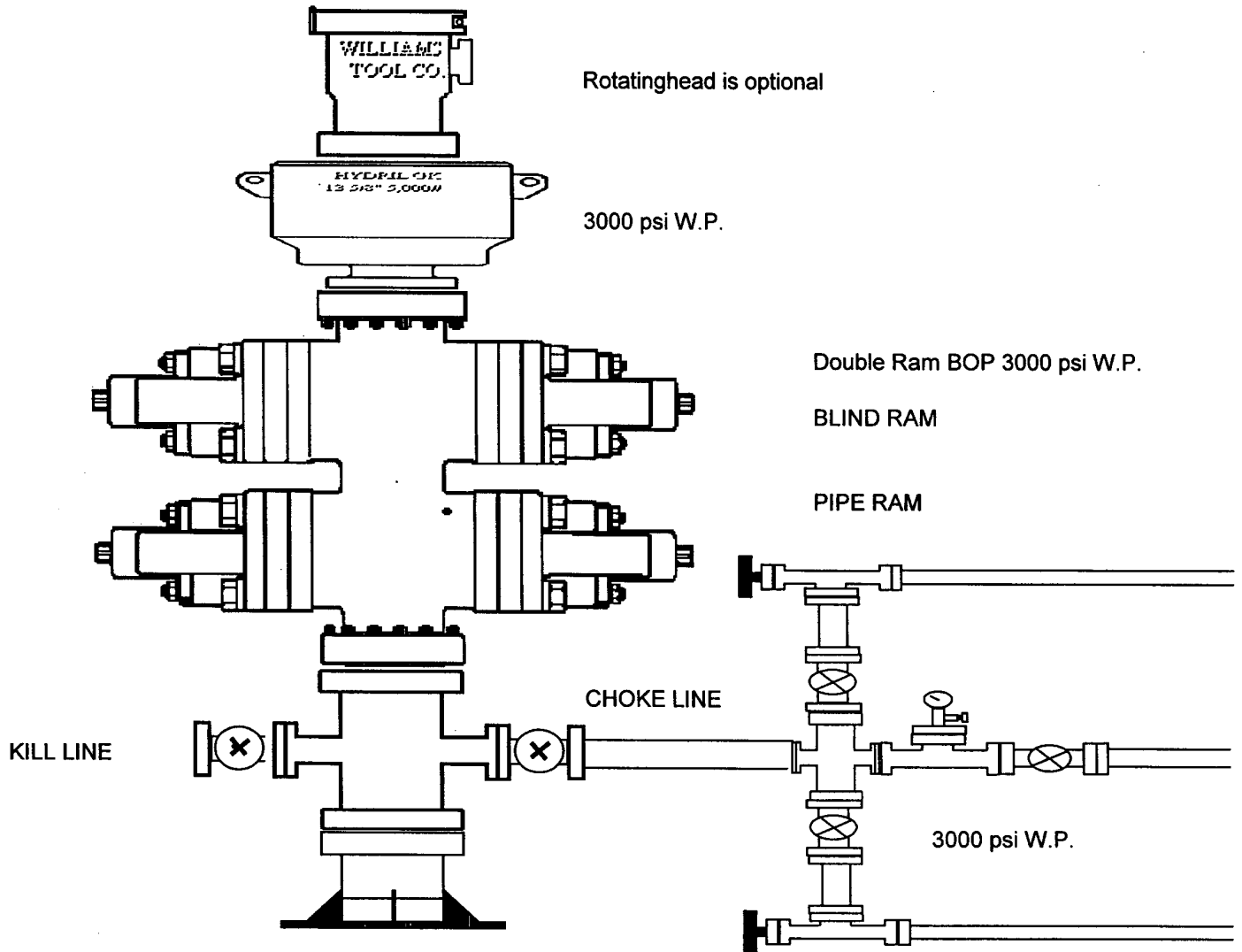
LINER: 5 1/2" 20,17# @ 12,630' to 4557' w/ 910 sx  
TOC: temp survey, 7585' TS      liner top tst'd 2000# ok

**T. D. Pope No. 7**

1980' FSL & 1980' FEL  
J, Sec 35, T-14S, R-37E  
Lea County, NM  
API# 30-025-05191  
Spud: 1/20/53

2/1/2005

3M BOP



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State of New Mexico  
Energy Minerals and Natural Resources

Form C-144  
June 1, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

**Pit or Below-Grade Tank Registration or Closure**

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☒

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: Platinum Exploration, Inc. Telephone: 432-687-1664 Ext 123 e-mail address: jfigel@t3wireless.com  
Address: 550 W. Texas, Suite 500 Midland, TX 79701  
Facility or well name: T. D. Pope # 7 API #: 35-025-05191 U/L or Qtr/Qtr J Sec 35 T 14S R 37E  
County: Lea Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD: 1927 ☐ 1983 ☐ Surface Owner Federal ☐ State ☐ Private ☒ Indian ☐

**Pit**

Type: Drilling ☒ Production ☐ Disposal ☐  
Workover ☐ Emergency ☐  
Lined ☒ Unlined ☐  
Liner type: Synthetic ☒ Thickness 12 mil Clay ☐  
Pit Volume 1600 bbl

**Below-grade tank**

Volume: \_\_\_\_\_ bbl Type of fluid: \_\_\_\_\_  
Construction material: \_\_\_\_\_  
Double-walled, with leak detection? Yes ☐ If not, explain why not. \_\_\_\_\_

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) 48'

Less than 50 feet XX	(20 points)
50 feet or more, but less than 100 feet	(10 points)
100 feet or more	( 0 points)

Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.) 968'

Yes XX	(20 points)
No	( 0 points)

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.) >1000'

Less than 200 feet	(20 points)
200 feet or more, but less than 1000 feet	(10 points)
1000 feet or more XX	( 0 points)

**Ranking Score (Total Points)**

40

**If this is a pit closure:** (1) attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite ☐ If offsite, name of facility \_\_\_\_\_. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground surface \_\_\_\_\_ ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations.

Additional Comments:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Date: 2/1/05

Printed Name/Title Julie Figel / Prod. Eng

Signature

*Julie Figel*

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval:

Printed Name/Title

**PETROLEUM ENGINEER**

Signature

*Paul J. Hargis*

Date:

**FEB 07 2005**