ŧ	District II	625 N. French Dr., Hobbs, NM 88240 District II Energy Minera						of New Mexico als and Natural Resources				Form C-101 May 27, 2004	
	District III	1000 Rio Brazos Road, Aztec, NM 87410					Oil Conservation Division 1220 South St. Francis Dr.				Submit to appropriate District Offic		
	District IV 1220 S. St. Fi						Santa Fe, NM 87505					ENDED REPORT	
ſ	APPLICATION FOR PERMIT TO DRILL, RE-							-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE					
	Platinum Exploration Inc.								227103	² OGRID Number			
	550 W. Texas, Suite 500 Midland, TX 79701					30 -				370	Number 32		
	34-	Trty Code			⁹ Property Name T. D. POPE "35"						*Wel	I No.	
	⁹ Proposed Pool 1 DENTON; DEVONIAN (16910)			¹⁰ Pi	¹⁰ Proposed Pool 2				
						Surface L	ocation	1					
[UL or lot no.	Section	Township	Range	Lot Idn	Feet from	the N	orth/South line	Feet from the	East/We	est line	County	
l	H	35	14-S	37-E		2550		North	330	Ea	st	Lea	
ſ	UL or lot no.	Section	Township	Range	Lot Idn	Feet from	1	orth/South line	Surface Feet from the	East/We			
l	Р	35	14-S	37-E		1070		South	330	Eastwith		County - Lea	
ſ	¹¹ Work	Type Code		12 Well Tune Cod		nal Well			4		15		
	¹¹ Work Type Code ¹² Well Type Code ¹³ Cab N O						otary		⁴ Lease Type Code P		¹⁵ Ground Level Elevation 3804		
	¹⁶ Multiple ¹⁷ Proj N 12				-			¹⁹ Contractor				¹⁰ Spud Date	
ľ	N12,700DEVDepth to Groundwater45'Distance from nearest							>1000'	Distance f	from nearest surface water >1000'			
ľ	<u>Pit:</u> Liner	Synthetic	<u> 12 </u>	mils thick Clay	Pit Volum	le: 1600	bbls	Dril	ling Method:				
									Water 🛛 Brine 🖾 Diesel/Oil-based 🗌 Gas/Air 🗍				
r				21	Proposed C	asing and	d Cem	ent Progra	m				
	Hole S			ng Size	Casing weight	t/foot	Setting Depth Sacks of		Cement		Estimated TOC		
┟	<u>17-1/2" 13-3/8"</u>				<u>48</u> 40			400		400		Surface	
┢	<u>12-1/</u> 8-3/4			<u>9-5/8"</u> 7"			4750		220		<u> </u>	Surface	
ľ	<u> </u>	ŧ			26		12	.700	180	1800		4000	
I	22 22 13 14									10	232	2262	
	²² Describe the Describe the	ne proposed blowout pre	program. If vention prog	this application in ram, if any. Use	s to DEEPEN or additional sheets	PLUG BAC	K, give th	e data on the p	present productive	e zone and pr	roposed n	ew productive zone.	
	See Attached					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			/	[5] · ·		< 302	
										(† 19. – Š	Z .	2% 40	
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										(C.).		00	
											·	and the second s	
ĺ	Porm	it Expir	es 1 Ye	ar From Ap Ing Underv	proval							9.	
	D	ate Uni	ess Driil	ing Underv	Vay								
┢	²³ I hereby cer		information	given above is to	ue and complete t	to the			- <u>14 16 - 16 - 16 - 16 - 16 - 16 - 16 </u>				
	²³ 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 NMOCD guidelines , a general permit , or						OIL CONSERVATION DIVISION						
	an (attached)	alternative	e OCD-appr	oved plan [].	general permit [_, or A	Approved by: PETROLEUM ENGINEER						
	Printed name:	Julie Figel		115-7	ail .								
F	Title: Prod. E			une St	yer			te() 4 21		Evoienting T	Deter		
1	E-mail Addres		t <u>3wireless</u> .co	<u>m</u>	<u>v</u>		-A.D. A.M.	m [™] U 4 /	UJ	Expiration I			
Γ	Date: 12/16/0			1	87-1664 Ext 123	c	onditions	of Approval A	ttached \Box				

Conditions of Approval Attached

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	Hobbs, NM 88	240				Resources Department		F Revised J	orm C-1 JNE 10, 2
DISTRICT II 1901 W. GRAND AVENU DISTRICT III 1900 Rio Brekos F			OIL	CON 1220 S Santa	t to Appropriate District Off State Lease - 4 Cop Fee Lease - 3 Cop				
ISTRICT IV		WELL LO	WELL LOCATION AND ACREAGE DEDICATION PLAT					ED REPO	
арі 30-025-	Number 370	32	100	Pool Code	DE	NTON; DEVONIA	Pool Name		
Property Code 34389 OGRID No. 227103					Property Nar T.D. POPE	M (10910)	Well Num 2		
				Operator Name PLATINUM EXPLORATION INC.					n
				PLATIN	Surface Loc		3804'		
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Н	35	14-	S 37–E		2550	NORTH	330	EAST	LEA
, 	·.	1			·····	erent From Sur		·····	
UL or lot No.	Section	Township		Lot idn	Feet from the	North/South line	Feet from the	East/West line	County
P Dedicated Acre	35 Joint o	r Infill	<u>37E</u> Consolidation	Code Oi	<u> </u>	South	330'	East	L_LEA
	 		LAT	NAD 27 Y=75171 X=85861 T.=33°03'.	9.0 N 1.1 E 39.75" N		Signature Juli Printed Nam	uction Eng	
	 		LAT	NAD 27 Y=75171 X=85861 T.=33°03'.	NME 9.0 N 1.1 E		Signature Juli Printed Nam Prod Title 12/1 Date SURVEYO I hereby certify on this plat un actual surveys supervison an correct to th NOVEN Date Surveye Signature & Professional	e Figel e uction Eng 6/04 R CERTIFICAT that the well locat as plotted from field made by me or d that the same is e best of my belie MBER 19, 200 d	ion shown l notes of under my true and f.

PLATINUM EXPLORATION INC.

T. D. POPE "35" #2

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Propose to drill a 12,700' vertical wellbore with two horizontal drainholes into the Devonian. Will stake and construct location and pits. Line pits with 12 mil plastic per OCD regulation. MI and RU drilling rig equipped with double ram 5000# MWP BOP and choke manifold. Drill 17 1/2" hole to 400', set 13 3/8" casing and cement same to surface. NU BOP system and chokes. Pressure test casing integrity. Drill 12 1/4" hole to 4750'. Set and cement 9 5/8" casing to surface. Test casing integrity. Drill 8 3/4" hole to 12,700'. Log same to 4750' with appropriate log suite. Set 7" casing to 11,700' and cement same to 4000' in two stages. Test casing integrity. Perforate and test selected zones in Devonian. Set whipstock oriented on a 343 degree azimuth in lower Devonian (depth based on test results) and mill window. Pick up directional drilling assemblies and drill a 6 1/8" curve (130' radius) and then drill a 6 1/8" lateral on an 343 degree azimuth to a vertical section of 1600' (bottom hole location noted above). Set RBP and whipstock oriented on 343 degree azimuth in the middle Devonian (depth based on test results) and mill second window. PU directional drilling assemblies and drill a 1600' lateral on an 343 degree azimuth. (Bottom hole location as noted above). Retrieve whipstocks and RBP. Acidize laterals as needed. Install artificial lift equipment and production test Devonian laterals to tank battery.

BOPE Schematic

3



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

> 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

Form C-144

June 1, 2004

	ade Tank Registration or Clos					
Is pit or below-grade tan Type of action: Registration of a pit	ik covered by a "general plan"? Yes Nor below-grade tank Closure of a pit or below-					
	or below-grade tank 🖾 Closure of a pit of below-					
Operator:Platinum Exploration, Inc	Telephone: 432-687-1664 Ext 123	e-mail address: ifigel@t3wireless.com				
Address:550 W. Texas, Suite 500 Midland, TX 79701						
Facility or well name:T . D. Pope #35- #2	API #: 35-025.37032 U/L or Otr/Ot	r H Sec 35 T 14S P 37E				
County: Lea Latitude <u>33*03'39.75" N</u> Longitude	103*09'46.29"W NAD 1927 🗍 1983 🗍 Surf	face Owner Federal State Dirivote Mindian D				
Pit	Below-grade tank					
Type: Drilling 🛛 Production 🗌 Disposal 🗍	Volume:bbł Type of fluid:					
Workover 🔲 Emergency 🗍	Construction material:					
Lined 🛛 Unlined 🗍	Double-walled, with leak detection? Yes I If					
Liner type: Synthetic 🛛 Thickness <u>12</u> mil Clay 🗖		not, explain why not.				
Pit Volume <u>1600</u> bbl						
	Loss than 50 fact VV					
Depth to ground water (vertical distance from bottom of pit to seasonal high	Less than 50 feet XX	(20 points)				
water elevation of ground water.)	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	Yes	(20 points)				
water source, or less than 1000 feet from all other water sources.)	No XX	(0 points)				
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points)				
irrigation canals, ditches, and perennial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points)				
	1000 feet or more XX	(0 points)				
	Ranking Score (Total Points)	20				
If this is a pit closure: (1) attach a diagram of the facility showing the pit's	relationship to other equipment and tanks. (2) Indi					
your are burying in place) onsite \Box offsite \Box If offsite, name of facility		icate disposal location: (check the onsite box if				
your are burying in place) onsite i offsite I foffsite, name of facility	. (3) Attach a genera	I description of remedial action taken including				
remediation start date and end date. (4) Groundwater encountered: No 🗌 Y	es 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	S					
Additional Comments:						
	······································					
	· · · · · · · · · · · · · · · · · · ·					
I hereby certify that the information above is true and complete to the best of been/will be constructed or closed according to NMOCD guidelings X	my knowledge and belief. I further certify that t	the shove described pit or bolow grade tool have				
been/will be constructed or closed according to NMOCD guidelines \square , a Date: 12/16/04	a general permit [], or an (attached) alternative	• OCD-approved plan [].				
Printed Name/Title _Julie Figel / Prod. Eng						
	Signature	he sige				
Your certification and NMOCD approval of this application/closure does not otherwise endanger public health or the environment. Nor does it relieve the regulations.	relieve the operator of liability should the contents operator of its responsibility for compliance with a	s of the pit or tank contaminate ground water or any other federal, state, or local laws and/or				
Approval:		······································				
Printed Name/Title	ii /hh	-				
PETROLEUM ENGINEER	_Signature	Date:				
		I BADD				
		'JAN 0 4 2005				

New Mexico Office of the State Engineer Well Reports and Downloads									
Township: 14S	Range: 37E	Sections: 35							
NAD27 X:	Y:	Zone:	Search Radius:						
County: LE E	Basin:	Num	ber: Suffix:						
Owner Name: (First)	(Las	it)	Non-Domestic Domesti						
		All							
Well / Su	face Data Report	Avg Dep	th to Water Report						
	Wate	r Column Report							
	Clear Form	WATERS Menu	Help						

			 			2/13/20	(Depth Water in Feet)				
	Tws 14S	-	Zone	х	Y	Wells 10	Min 30	Max 55	Avg 45		
-											

Record Count: 10