# District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Bir Barres Bood, Artes NM 87410

Title: Regulatory Analyst

Date: 9/23/04

E-mail Address: dkuykendall@t3wireless.com

Phone: 432-687-1664

# State of New Mexico Energy Minerals and Natural Resources

May 27, 2004

PETROPPHIMOENGINEER

Form C-101

Submit to appropriate District Office District III Oil Conservation Division 1000 Rio Brazos Road, Aztec, NM 87410 1220 South St. Francis Dr. ☐ AMENDED REPORT District IV Santa Fe. NM 87505 1220 S. St. Francis Dr., Santa Fe, NM 87505 APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE Operator Name and Address OGRID Number 227103 Platinum Exploration, Inc. 550 W. Texas, Suite 500 Midland, TX 79701 API Number 30 - 25 - 31152Property Code Property Name Well No. Kendrick 001 9 Proposed Pool 1 10 Proposed Pool 2 Knowles: Devonian, South **Surface Location** UL or lot no. Feet from the Section Township Range Lot Idn North/South line Feet from the East/West line County **12S** 38E 1500 5 South 1650 East Lea <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 Additional Well Information 13 Cable/Rotary 11 Work Type Code 12 Well Type Code <sup>4</sup> Lease Type Code <sup>15</sup> Ground Level Elevation E R P 3861 16 Multiple Proposed Depth <sup>19</sup> Contractor 18 Formation 20 Spud Date No 11962 Devonian 10/1/04 to be determined Depth to Groundwater 170 Distance from nearest fresh water well Distance from nearest surface water None Liner: Synthetic X 12 mils thick Clay Pit Volume: 500 bbls Pit: **Drilling Method:** Closed-Loop System Fresh Water Brine Diesel/Oil-based Gas/Air <sup>21</sup> 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 54.5 378 420 surface 11 8 5/8 32 4494 1410 Circ 7 7/8 5 1/2 17 11952 2310 4400 <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 proposed program if any. Use additional sheets if necessary. Describe the blowout prevention program, if any. Use additional sheets if necessary. See attached procedure to re-enter the P&A's wellbore, drill out plugs and test Devonian Permit Expires 1 Year From Approval Date Unless Brilling Underway
Re-Endry <sup>23</sup> I hereby certify that the information given above is true and complete to the OIL CONSERVATION DIVISION best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOCD guidelines  $\square$ , a general permit  $\square$ , or Approved by: an (attached) alternative OCD-approved plan ...... Signature: Printed name: Diane Kuykendall Title:

Approval Date: SEP 2 7

2004

Conditions of Approval Attached

# PLATINUM EXPLORATION INC.

#### Kendrick No. 1

# RE – ENTER P&A'd WELLBORE, DRILL OUT PLUGS TO 11,962' - TEST DEVONIAN

Elevation:

3.861' GL

3.873'KB

API:

30-025-31152

Location:

1,500' FSL & 1,650' FEL, Unit J, Sec. 5, T-12-S, R-38-E, LEA Co., NM

Latitude:

32° 00' 00"

Longitude:

103° 00' 00.00"

Total Depth:

10,960' (June, 1991)

Casing:

13 3/8", 54.5# @ 378' Cemented to surface

8 5/8", 32# @ 4494', Cmt'd w/ 1,410 sx, Circ'd 204sx to surface.

5 ½" 17 #, N80 & K55, @ 11,952', DVT @ 9,601', 1st Stage 850sx 50:50 Poz H, 2nd Stage 1,460sx

Workstring:

2 7/8" L80 8rd

Tubing:

2 7/8"

Wellhead:

As needed..

Comments:

0-30' 10 sx 5 1/2" csg Perf @ 400'-410' 50 sx 5 1/2" csg 1871'-2300' 100 sx 5 1/2" csg 4832-4544 100 sx 5 1/2" csg 4900-5900 100 sx 5 ½" csg

9,400' CIBP+35' CMT 5 ½" csg 11.900' CIBP+35' CMT 5 ½" csg

Old Perforations:

9468-9577 WOLFCAMP

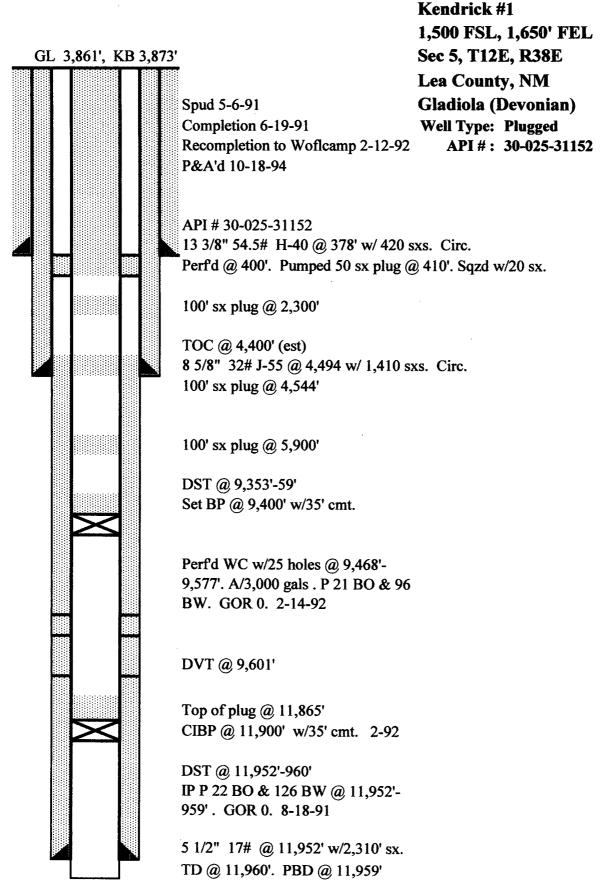
11952-960' DEVONIAN OPENHOLE

#### **PROCEDURE**

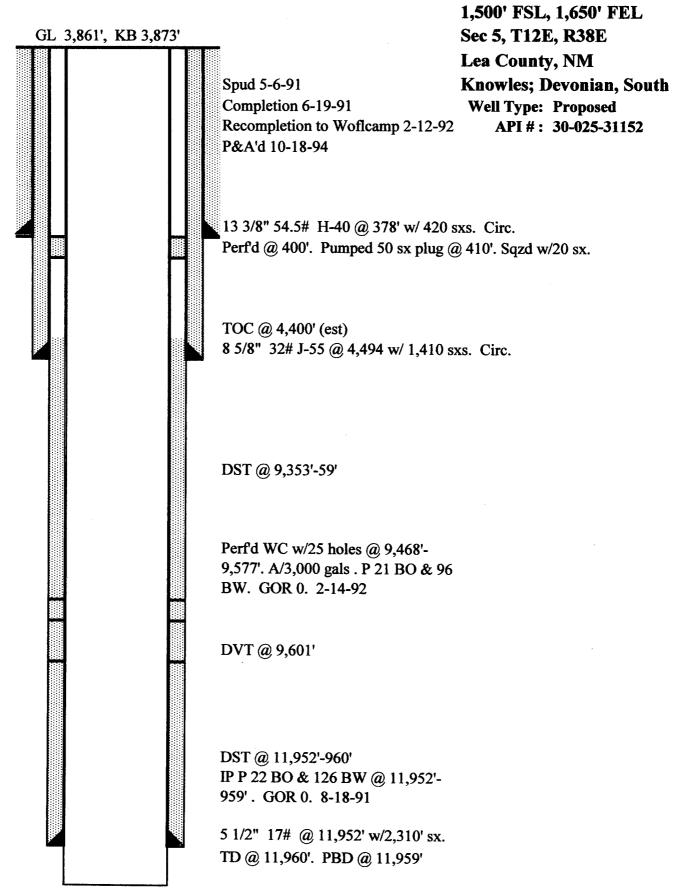
- Build location & Road. Dig WO Pit. Install 8 5/8" wellhead.
- 2. MIRU Pulling unit, NU BOP. Have Delivered 400jts 2 7/8" 6.5# Work String.
- 3. PU 4 3/4" bit and DC drill out surface plug. RIH circulating out heavy mud in 1500' stages to subsequent cement plugs. Testing 5 1/2" csg to 1000 psig, after each pluq.
- Drill out CIBP @ 9,400' and then RIH and tag plug at 4. 11,865'. Shut pipe rams and establish injection rate into Wolfcamp Perfs from 9,468' to 9,577'. Circ clean and POOH (strap out).
- 5. GIH w/ pkr to 9,000'. Establish injection rate.
- 6. Squeeze Wolfcamp Perfs w/ 100 sx Class "H", 17.5 ppg to TD (Maximum Pressure 2,500 psi).
- GIH  $w/4 \frac{3}{4}$ " bit as before, and drill out cement squeeze, 7. test to 1,000 psi. If a leak is noted Remedial squeeze work will be performed at this time.

- 8. Continue drilling cement and CIBP at 11,952'to TD of 11,960'.
  - 9. Drill 2'+/- additional openhole in the Devonian to 11,962' (-8,089' SS). Note loss of fluid and any shows in daily report. Should complete loss of returns be encountered, dry drill to 11,962' carefully monitor rotary torque while drilling. Do not try to heal up loss of returns with LCM.
  - 10. Circulate clean if possible and POOH. LD DC and bit.
  - 11. PU 5 ½" retrievable packer and SN, RIH CLEAN AND REDOPE CONNECTIONS and set same at 11,750'. Test annulus. Establish IR into Devonian openhole 11,952 -11,962'. Advise office.
  - 12. Acidize Devonian perfs as directed.
  - 13. POOH and come out on a single and clean threads not cleaned on TIH.
  - 14. PU production string and submersible equipment as directed.
  - 15. Check rotation and initiate production to battery.
  - 16. Report must show each piece of subpump equipment, describing its: Brand, Size (BPD), OD, length, serial number, horsepower, voltage, amperage, as well as noting shaft strength and position in the string. Cable size and type. Wellhead type. Get this information from service tech.

#### PRIOR TO RE-ENTRY



#### AFTER RE-ENTRY



Kendrick #1

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

### State of New Mexico

Energy, Minerals & Natural Resources Department

# OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102 Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

			M DEF EC			REAGE DEDIC	ATION PLA	<b>.</b> 1			
<sup>1</sup> API Number 30_025_31152				Pool Code  3 Pool Name  Knowles; Devonian, South							
30-025-31152 Property Code				<sup>5</sup> Property Name				<sup>6</sup> Well Number			
OGRID No.				Kendrick  8 Operator Name					001 Selevation		
227103				Platinum Exploration Inc.					3861' GR		
						Location		<u></u>			
UL or lot no.	Section Township		Range	Lot Idn	Feet from the 1500	North/South line South	Feet from the	East/West line East		County	
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*****			11 Bc	ottom Ho	ole Location I	f Different Fro	m Surface		······································		
UL or lot no.	Section Township		Range	Lot Idn		North/South line	Feet from the East/		st line	County	
Dedicated Acres	<u> </u>		Consolidation		rder No.						
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							Diane Kuryl Printed Name			· · · · · · · · · · · · · · · · · · ·	
								Analyst, dkuyke	endall@t3wir	eless.com	
							Title and E-m	ail Address	****		
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					1500'		Signature and	i Seal of Profes	ssional Surv	eyor.	
							Certificate Nu	mber			

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

Form C-144

March 12, 2004

# 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 e-mail address: thansen@t3wireless.com Address: 550 West Texas, Suite 500, Midland, Texas 79701 API #: <u>30-025-31152</u> U/L or Qtr/Qtr <u>J</u> Sec <u>5</u> T <u>12S</u> R <u>38E</u> Facility or well name: Kendrick #1 County: Lea Latitude Longitude NAD: 1927 🗌 1983 🔲 Surface Owner Federal 🔲 State 🗌 Private 🔯 Indian 🗍 Pit Below-grade tank Type: Drilling Production Disposal \_bbl Type of fluid: \_\_\_\_\_ Volume: Workover ⊠ Emergency □ Construction material: Lined Unlined Double-walled, with leak detection? Yes I If not, explain why not. Liner type: Synthetic ☑ Thickness 12 mil Clay ☐ Volume <u>500</u> Less than 50 feet (20 points) Depth to ground water (vertical distance from bottom of pit to seasonal 50 feet or more, but less than 100 feet (10 points) high water elevation of ground water.) 100 feet or more 170' ( 0 points) Yes XX (20 points) Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.) ( 0 points) Less than 200 feet (20 points) Distance to surface water: (horizontal distance to all wetlands, playas, 200 feet or more, but less than 1000 feet (10 points) irrigation canals, ditches, and perennial and ephemeral watercourses.) 1000 feet or more XXX ( 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) Indicate disposal location: 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 Tyes Tif yes, show depth below ground surface ft. and attach sample results. (5) Attach soil sample results and a diagram of sample locations and excavations. 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: 9/23/04 Printed Name/Title Diane Kuykendall, Regulatory Analyst Signature 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: Date: Signature Signature Printed Name/Title