

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

¹ Operator Name and Address Platinum Exploration Inc. 550 W. Texas, Suite 500 Midland, TX 79701		² OGRID Number 227103	
³ Property Code 34962		⁴ API Number 30 - 025-07168	
⁵ Property Name M. M. Harris		⁶ Well No. 2	
⁹ Proposed Pool 1 SWD; Devonian (96101)		¹⁰ Proposed Pool 2	

7 Surface Location

UL or lot no. D	Section 8	Township 12-S	Range 38-E	Lot Idn	Feet from the 660	North/South line North	Feet from the 660	East/West line West	County Lea
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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
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Additional Well Information

¹¹ Work Type Code E	¹² Well Type Code S	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3869'
¹⁶ Multiple N	¹⁷ TVD 12,800	¹⁸ Formation Devonian	¹⁹ Contractor	²⁰ Spud Date ASAP
Depth to Groundwater 46'		Distance from nearest fresh water well >1000'		Distance from nearest surface water >1000'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 500 bbls				
Closed-Loop System <input type="checkbox"/> Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input checked="" 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
19"	13 3/8"	44#	372'	425	Surface
12 1/4"	9-5/8"	36/40#	4498'	2200	1150' TS
7 7/8"	5-1/2"	17/20#	12,041'	500	10,055' TS

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.

SWD Order 991 - Approved 8/29/05

The purpose of this application is to re-enter the plugged and abandoned M.M. Harris # 2 well, deepen it to 12,800', and convert it to a salt water disposal well. The 5-1/2" casing will be tied-back to 4,350', inside the 9 5/8". A tapered tubing string of 3 1/2" and 2 7/8" L-80 IPC tubing will be run to 12,050' and produced Devonian water will be disposed into the open hole Devonian formation from 12,100'-12,800'.

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 an (attached) alternative OCD-approved plan ☐.

Printed name: Julie Figel		Title: PETROLEUM ENGINEER	
E-mail Address: jfigel@t3wireless.com		Approval Date: SEP 1 2005	
Date: 9/6/05		Expiration Date:	
Phone: 432/687-1664 Ext 123		Conditions of Approval Attached <input type="checkbox"/>	

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Re-Entry

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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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-07168	² Pool Code 96101	³ Pool Name SWD: Devonian
⁴ Property Code 34962	⁵ Property Name M. M. Harris	
⁷ OGRID No 227103	⁸ Operator Name Platinum Exploration, Inc.	
		⁶ Well Number 2
		⁹ Elevation 3,869' GL

¹⁰ Surface Location

UL or lot no. D	Section 8	Township 12-S	Range 38-E	Lot Idn	Feet from the 660	North/South line North	Feet from the 660	East/West line West	County Lea
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¹¹ 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
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¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. SWD-991
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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

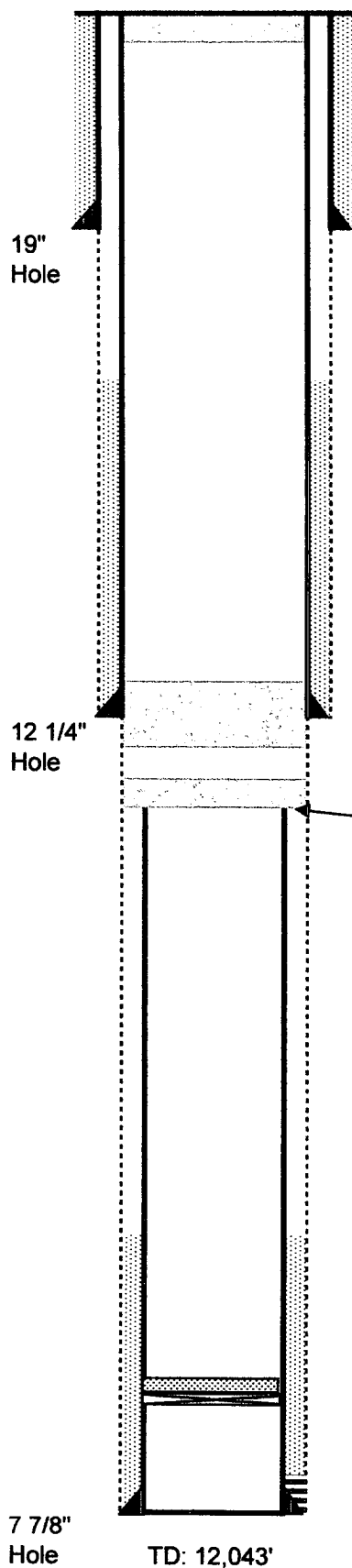
				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i> Signature Julie Figel Printed Name Agent Title and E-mail Address 9/6/05 Date	
					¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location 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.</i> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

CURRENT

GL: 3,868.5' KB: 3,882'

M. M. Harris No. 2

660' FNL & 660' FWL
 Unit D, Sec 8, T-12S, R-38E
 Lea County, NM

API#: 30-025-07168**SPUD: 5/28/1957****COMPLETED: 8/9/1957****Well Type: Plugged (1/65)**

10 sx Cmt Plug f/ surface-30'

13 ³/₈" 44.2 # @ 372' w/ 425 sx
 TOC: Surf-Calc w/20% ex

TOC: 1150; temp survey (6/57)

Spot 25 sx plug f/ 4,538' to 4,454'
 9 ⁵/₈" 36/40# @ 4,498' w/ 2,200 sx

Shot off 5 ¹/₂" csg @ 4,882' & pulled (1/65)
 spotted 25 sx plug f/ 4,882'-4,809'

TOC: 10,055'; temp survey (8/57)

Set Baker Pkr w/ DR plug @ 11,986' w/ 40' cmt on top @ 11,986'

Perf 12,020'-40'

5 ¹/₂" 17/20# @ 12,041' w/ 500 sx

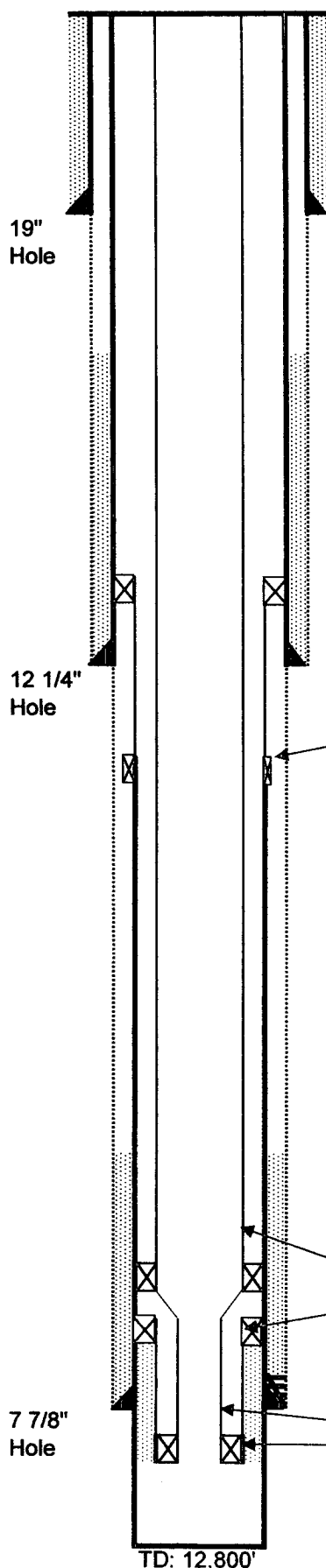
7/27/05 JMR

PROPOSED SWD**M. M. Harris No. 2**

GL: 3,868.5' KB: 3,882'

660' FNL & 660' FWL
 Unit D, Sec 8, T-12S, R-38E
 Lea County, NM
API#: 30-025-07168

Well Type: Plugged (1/65)
SPUD: 5/28/1957
COMPLETED: 8/9/1957



13 ³/₈" 44.2 # @ 372' w/ 425 sx
 TOC: Surf-Calc w/20% ex

Surface Owner: Kinsolving & Kinsolving
 P.O. Box 325
 Tatum, New Mexico 88267

TOC: 1,150; temp survey

9 ⁵/₈" 36/40# @ 4,498' w/ 2,200 sx

TIE-BACK 5 ¹/₂" casing w/ RSM sleeve @ 4,350'
 Shot off 5 ¹/₂" csg @ 4,882' & pulled (1/65)

Formation tops

Yates	3058'
San Andres	4427'
Abo	7825'
Wolfcamp	9100'
Miss.	11,331'
Devonian	12,016'
O/W Contact	12,062'

TOC: 10,055'; temp survey

Max Injection Rate 20,000 BPD
 Max Injection Pressure 2,420 psi
 Avg. Injection Rate 15,000 BPD
 Avg. Injection Pressure 1500 psi
 Injection Tubing 3 1/2" / 2 7/8" IPC Tubing
 Injection Interval 12,100' to 12,800' Devonian

3 1/2" 9.3# IPC tubing w/5-1/2" Arrowset pkr @ 11,960'
 4" 10.47# L-80 flush joint liner Set from 11,975'-12,100'

Devonian Perfs 12,020'-40' Sqz'd w/ 350 sx
 5 ¹/₂" 17/20# @ 12,041' w/ 500 sx

2 7/8" IPC tubing
 4" Arrow-Pak packer @ 12,050'

TD: 12,800'

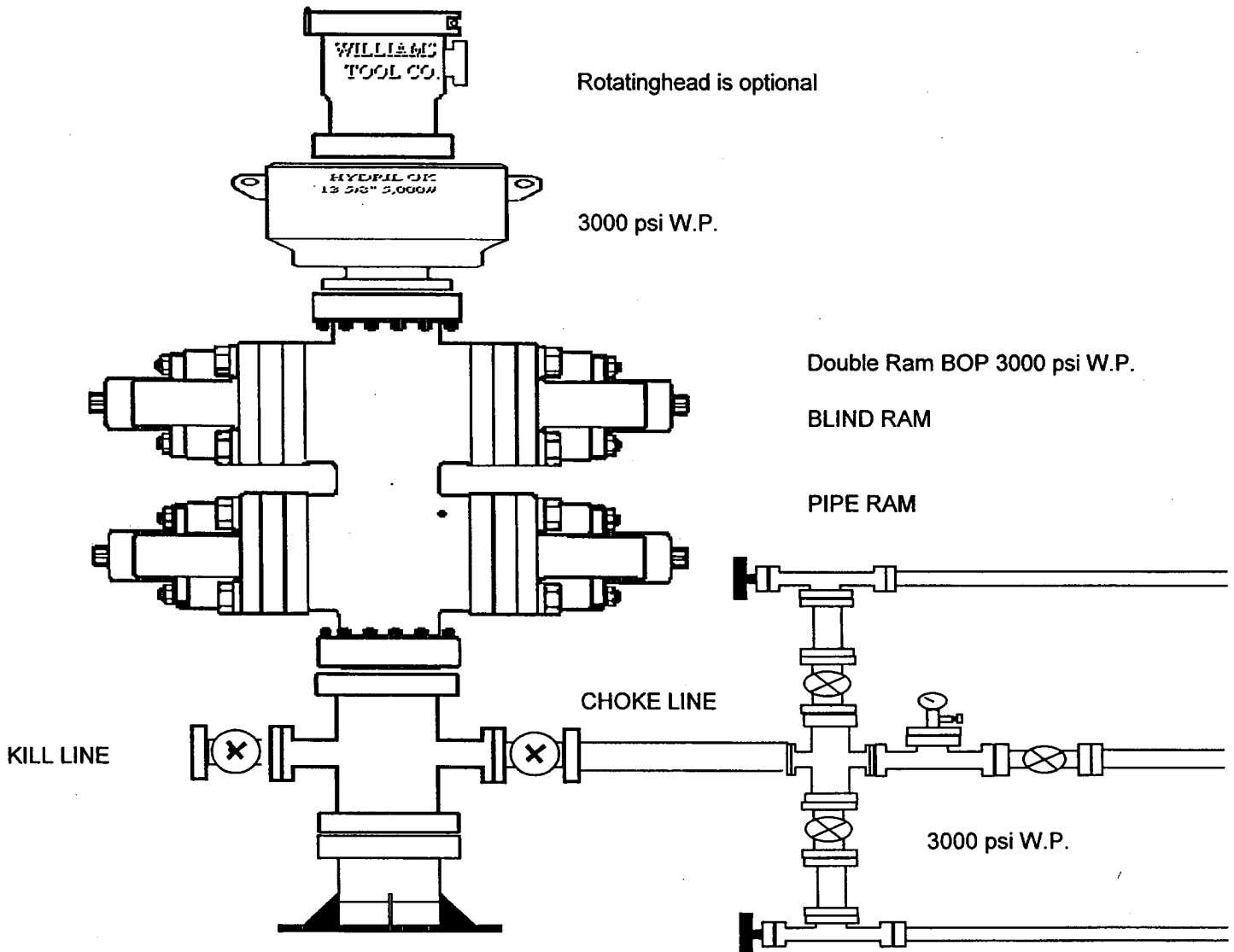
HarrisMM_2SWD_sec_8_lea

Proposed

7/27/05 JMR

JMR

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: M. M. Harris # 2 SWD API #: 35-025-07168 U/L or Qtr/Qtr D Sec 8 T 12S R 38E
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.) 46'

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.) >1000'

Yes	(20 points)
No XX	(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)	20
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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: 9/6/05

Printed Name/Title Julie Figel / Agent

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

ORIGINAL SIGNED BY
PAUL F. KAUTZ
PETROLEUM ENGINEER

Signature Paul F. Kautz

SEP Date: 8 2005