

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 API Number 30 -025- 05141
⁴ Property Code 380813	⁵ Property Name T. D. POPE	⁶ Well No. 4
⁹ Proposed Pool 1 DENTON; DEVONIAN (16910)		¹⁰ 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
M	26	14-S	37-E		661	South	660	West	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
K	26	14-S	37-E		1400	South	2050	West	Lea

Additional Well Information

¹¹ Work Type Code A Horizontal	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3815
¹⁶ Multiple N	¹⁷ Proposed Depth 12,640 TVD/14,036 MD	¹⁸ Formation DEVONIAN	¹⁹ Contractor	²⁰ Spud Date ASAP
Depth to Groundwater ⁴⁵ '		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: 1600 bbls Drilling Method: Closed-Loop System <input type="checkbox"/> 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

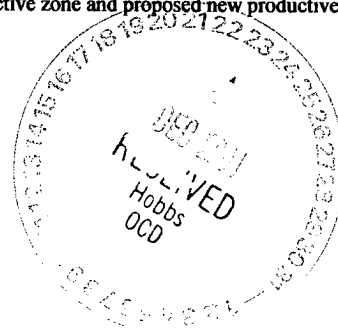
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48	409	425	Surface (Circ)
12-1/4"	9-5/8"	36	4855	3300	Surface (Circ)
6-3/4"	5-1/2" Liner	17	4639- 12,700	2000	4639

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.

See Attached Procedure and Well Bore Diagram.

THIS WELL HAS BEEN PLACED IN THE ~~PROD~~
DESIGNATED REGION IF YOU DO NOT CONCUR
NOTIFY THIS OFFICE

Permit Expires 1 Year From Approval
Date Unless Drilling Underway
Horizontal



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 <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed name: Julie Figel		Approved by: <i>Paul H. [Signature]</i>	
Title: Production Eng		Title: PETROLEUM ENGINEER	
E-mail Address: jfigel@t3wireless.com		Approval Date: DEC 20 2004 Expiration Date:	
Date: 12/20/04	Phone: 432-687-1664 Ext 123	Conditions of Approval Attached <input type="checkbox"/>	

State of New Mexico

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

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

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

Form C-102

Revised JUNE 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-05141	Pool Code 16910	Pool Name DENTON DEVONIAN (16910)
Property Code 300813	Property Name T.D. POPE	Well Number 4
OGRID No. 227103	Operator Name PLATINUM EXPLORATION INC.	Elevation 3815'

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	26	14-S	37-E		661	SOUTH	660	WEST	LEA

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
K	26	14-S	37-E		1400	South	2050	West	Lea
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

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

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Julie Figel</i> Signature</p> <p>Julie Figel Printed Name</p> <p>Prod Eng Title</p> <p>12/21/04 Date</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p>DECEMBER 7, 2004</p> <p>Date Surveyed</p> <p><i>Gary E. Edson</i> Signature & Seal of Professional Surveyor</p> <p>04.13.1626</p> <p>Certificate No. GARY EDSON 12641</p>

T. D. Pope No. 4

661' FSL & 660' FWL

Unit M, Sec 26, T-14S, R-37E

Lea County, NM

API# 30-025-05141

1. Dress off location and test anchors.
2. Dig and line 1600 Bbl workover pit with 12 mil plastic.
3. MIRU Completion Unit, ND Wellhead, & NU BOP.
4. Dress off 5 1/2" liner top at 4,639' down to 4,670' and tie 5 1/2" casing back to surface.
5. Cement Squeeze off Devonian perforations from 12,128' to 12,594'.
6. Dress off cement plug to 12,555' and orient and set 1st whipstock.
7. RD completion unit and RU Drilling rig.
Mill 1st 4 3/4" window and drill 1,500' of 4 3/4" hole with KOP @ 12,536', Heel Landed TVD of 12,646'
8. and Terminus at a TVD of 12,506' on an azimuth of 63°.
Mill 2nd 4 3/4" window and drill 1,500' of 4 3/4" hole with KOP @ 12,410', Heel Landed TVD of 12,526'
9. and Terminus at a TVD of 12,386' on an azimuth of 63°.
10. RD drilling rig and RU completion unit.
11. Stimulate 2nd Lateral and pull whipstock.
12. Stimulate 1st Lateral and prepare wellbore for production.
13. Install production equipment and RD workover rig.

JMR 10/11/04

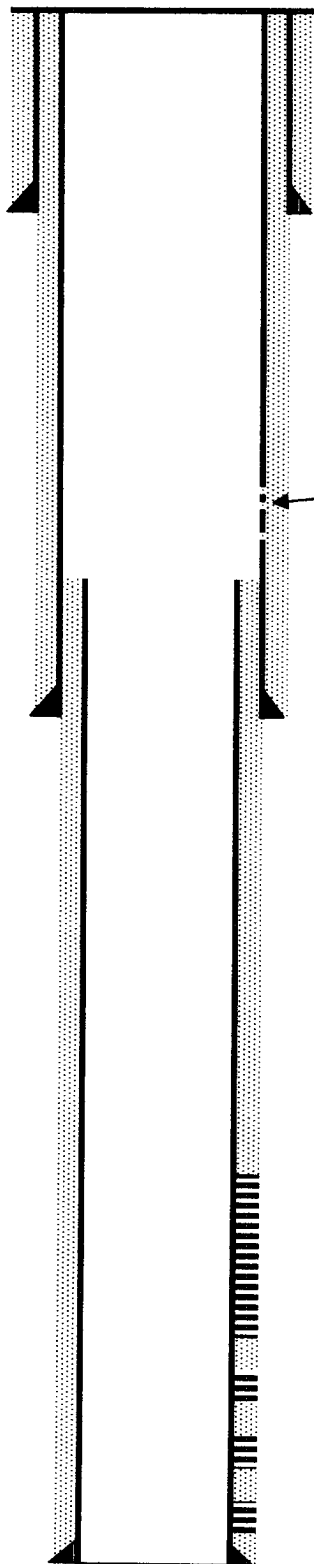
T. D. Pope No. 4

661' FSL & 660' FWL
Unit M, Sec 26, T-14S, R-37E
Lea County, NM

API# 30-025-05141

Well Type: Active

GL: 3,811' KB: 3,827'



17 1/2" Hole

13 3/8" 48# @ 409' w/ 425 sx
TOC: 10 sx to surf

12 1/4" Hole

Note: 9 5/8" Csg collapsed @ 3387';
Used Eastman 4" roller to straighten Csg from 3393' to 3399'
Milled f/ 4,644'-54'.

Sqz Lnr top w/ 100 sx(2/53)

9 5/8" 36# @ 4,855' w/ 3,300 sx
TOC: 20 sx to surf

6 3/4" Hole

T/ Dev @ 12,182' (-8356'), 458' into Devonian
TD is 106' above O/W Contact

Perf & Sqz lnr @ 11,325' w/ 1,800 sx(2/53)

Perf 12,128'- 31' (1/64)
Perf 12,189'- 225' (1/64)
Perf 12,244'- 99' (1/64)
Perf 12,305'- 61' (3/53)
Perf 12,363'- 95' (1/64)

Perf 12,446'- 88' (3/53)

Perf 12,500'- 26' (3/53)

Perf 12,539'- 94' (3/53)

5 1/2" 17# Liner from 4,639' to 12,640' w/ 200 sx(2/53)

TD: 12,640'

JMR 10/8/04

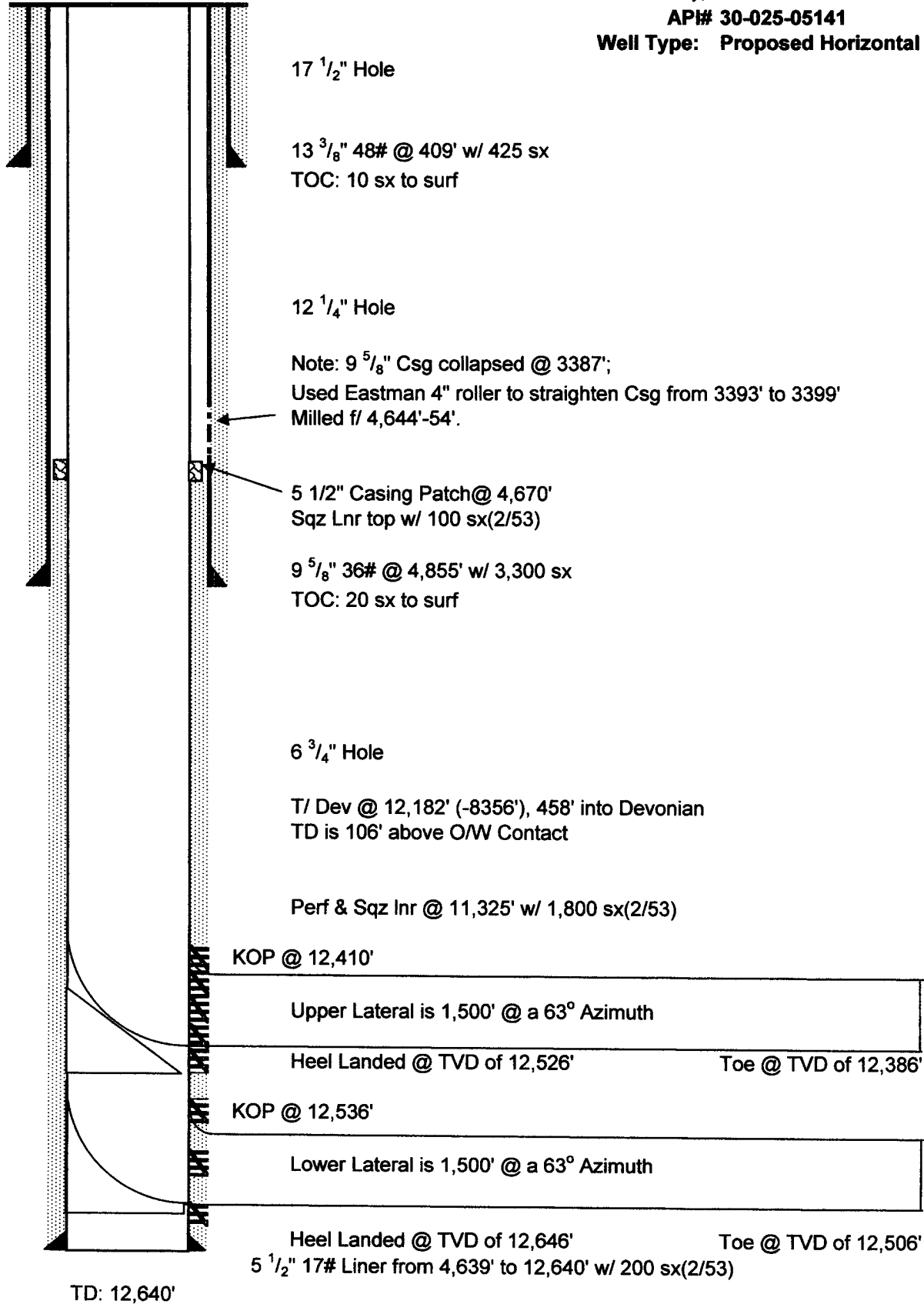
T. D. Pope No. 4

661' FSL & 660' FWL
Unit M, Sec 26, T-14S, R-37E
Lea County, NM

API# 30-025-05141

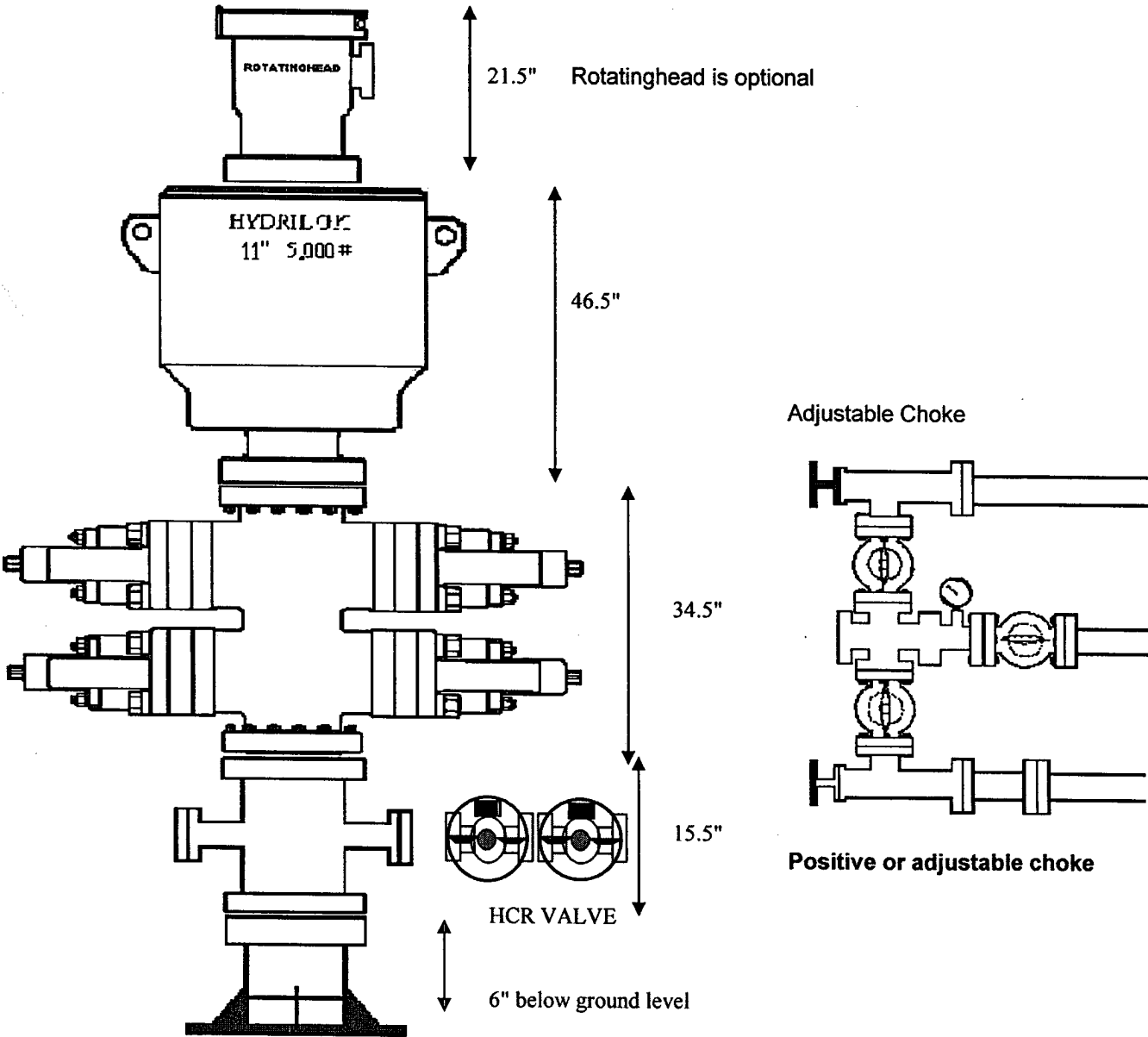
Well Type: Proposed Horizontal

GL: 3,811' KB: 3,827'



JMR 10/11/04

BOPE Schematic



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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 4 API #: 35-025-05141 U/L or Qtr/Qtr M Sec 26 T 14S R 37E
County: Lea Latitude 33°04'11.61" N Longitude 103°10'36.79" W 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.)

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.)

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.)

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

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: 12/20/04

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:

PETROLEUM ENGINEER

Printed Name/Title

Signature

Paul J. Hays

Date:

DEC 29 2004