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

For drilling and production facilities, submit to appropriate NMOCD District Office.

For downstream facilities, submit to Santa Fe

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

Form C-144

June 1, 2004

Pit or Below-G	rade 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: Yates Petroleum Corporation Telephone: 505-748-4500 e-mail	address: mikes@vncnm.com				
Address: 105 South 4th Street, Artesia, N.M. 88210	micology portuned in				
Facility or well name: Llama ALL Federal 4 API #: 30-015-34297 U/L or Qti	r/Otr N Sec. 7 T 22S R 31F	PECENT-			
		RECEIVED			
County: Eddy Latitude 32.39956 Longitude 103.81973 NAD: 1927 ⋈ 1983 □ Surface Owner: Federal ⋈ State □ Private □ Indian □ JAN 1 8 2006					
-		Ot 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
<u>Pit</u>	Below-grade tank	OUU-AMTEOM			
Type: Drilling Production Disposal	Volume:bbl Type of fluid:				
Work over ☐ Emergency ☐	Construction material:				
Lined 🖾 Unlined 🗌	Double-walled, with leak detection? Yes If not, explain why not.				
Liner type: Synthetic Thickness 12 mil Clay					
Pit Volume 20,000 bbl					
Depth to ground water (vertical distance from bottom of pit to seasonal high	Less than 50 feet	(20 points)			
water elevation of ground water.)	50 feet or more, but less than 100 feet	(10 points)			
water elevation of ground water.)	100 feet or more	(0 points) XXXX			
	Yes	(20 points)			
Wellhead protection area: (Less than 200 feet from a private domestic water	No.	(0 points) XXXX			
source, or less than 1000 feet from all other water sources.)	110	(o points) XXXX			
Distance to surface water: (horizontal distance to all wetlands, playas,	Less than 200 feet	(20 points)			
, , , , , , , , , , , , , , , , , , , ,	200 feet or more, but less than 1000 feet	(10 points)			
irrigation canals, ditches, and perennial and ephemeral watercourses.)	1000 feet or more	(0 points) XXXX			
	Ranking Score (Total Points)	0 POINTS			
If this is a pit closure: (1) Attach a diagram of the facility showing the pit's rela	tionship to other equipment and tanks (2) Indicate dis	enosal location: (check the onsite box if you are burying			
in place) onsite ⊠ offsite ☐ If offsite, name of facility NA					
	- · · · · · · · · · · · · · · · · · · ·	n taken including remediation start date and end date.			
(4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground s					
(5) Attach soil sample results and a diagram of sample locations and excavations.					
Additional Comments: Closure work plan for drilling pit. The drilling pit conte	ents will be mixed to stiffen the pit contents. A encaps	ulation trench will be excavated and lined with a 12			
mil synthetic liner on former drilling pit site. Drilling pit contents will then be	emplaced into the encapsulation trench. A 20 mil synt	hetic liner will then be placed over the pit contents			
with a minimum of a 3' over lap of the underlying trench areas. The encapsulat		· · · · · · · · · · · · · · · · · · ·			
		infidition 3 of clean son and like material. A one can			
and 48 hour notice will be provided to the Oil Conservation Division before pit	closure actions begin.				
Pit Closure actions to begin by NA. Ending date NA					
I hereby certify that the information above is true and complete to the best of m	y knowledge and heliaf. I further contifu that the ab	ove described wit on below and took bee			
been/will be constructed or closed according to NMOCD guidelines , a	general permit \(\omega\), or an (attached) alternative OC	D-approved plan .			
Date: <u>01/16/2006</u>	C				
Printed Name/Title Mike Stubblefield / Regulatory Agent	Signature Mile Stallful				
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.					
The does it letter all opposition of the	as responsionity for compliance with any other rederal	, state, or local laws allow regulations.			
Ammount	/ XX				
Approval: Printed Name/Title	Simple (1/8)	Date: 1-19-06			
1 miles really file	Signature 0	Date: / / /			

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
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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

Pit or Below-Grade Tank Registration or Closure

	k covered by a "general plan"? Yes 💹 No or below-grade tank 🗌 Closure of a pit or below-grade			
Operator: Yates Petroleum Corporation Telephone: 505-748-4500 e-mai	l address: mikes@ypcnm.com			
Facility or well name: Llama ALL Federal 4 API #: 30-015-34297 U/L or Qt		RECEIVED		
County: <u>Eddy</u> Latitude <u>32.39956</u> Longitude <u>10</u> Surface Owner: Federal ⊠ State □ Private □ Indian □	14N 1 8 2006			
Pit Type: Drilling ☑ Production ☐ Disposal ☐ Work over ☐ Emergency ☐ Lined ☑ Unlined ☐ Liner type: Synthetic ☑ Thickness 12 mil Clay ☐ Pit Volume 20,000 bbl	Below-grade tank Volume:bbl Type of fluid: Construction material: Double-walled, with leak detection? Yes			
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points) XXXX		
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (0 points) XXXX		
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)	Less than 200 feet 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (0 points) XXXX		
	Ranking Score (Total Points)	0 POINTS		
If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relatin place) onsite ☑ offsite ☐ If offsite, name of facility NA (4) Groundwater encountered: No ☐ Yes ☐ If yes, show depth below ground (5) Attach soil sample results and a diagram of sample locations and excavations Additional Comments: Registration for encapsulation trench. The drilling pit of	. (3) Attach a general description of remedial action surfaceft. and attach sample results.	taken including remediation start date and end date.		
12 mil synthetic liner on former drilling pit site. Drilling pit contents will then with a minimum of a 3' over lap of the underlying trench areas. The encapsula and 48 hour notice will be provided to the Oil Conservation Division before pit	tion trench will then be backfilled to grade using a minim	•		
Pit Closure actions to begin by NA. Ending date NA				
I hereby certify that the information above is true and complete to the best of n been/will be constructed or closed according to NMOCD guidelines , a Date: 01/16/2006 Printed Name/Title Mike Stubblefield / Regulatory Agent Your certification and NMOCD approval of this application/closure does not r endanger public health or the environment. Nor does it relieve the operator of	general permit , or an (attached) alternative OCL Signature Signature the operator of liability should the contents of the	D-approved plan □. pit or tank contaminate ground water or otherwise		
Approval: Printed Name/Title	_ Signature	Date:		

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

Form C-144

appropriate NMOCD District Office. For downstream facilities, submit to Santa Fe

Pit or Bel	ow-Grade	Tank	Registrat	ion 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 \(\subseteq\) Closure of a pit or below-grade tank \(\subseteq\) Operator: Yates Petroleum Corporation Telephone: 505-748-4500 e-mail address: mikes@ypcnm.com **RECEIVED** Address: 105 South 4th Street, Artesia, N.M. 88210 Facility or well name: Llama ALL Federal 4 API #: 30-015-34297 U/L or Qtr/Qtr N Sec 7 T 22S R 31E JAN 1 8 2006 Latitude 32.39956 Longitude 103.81973 NAD: 1927 ☑ 1983 ☐ という。本で、「自り」 Surface Owner: Federal ☑ State ☐ Private ☐ Indian ☐ Pit Below-grade tank Type: Drilling Production Disposal Volume: ____bbl Type of fluid: ____ Work over ☐ Emergency ☐ Construction material: Double-walled, with leak detection? Yes \(\square\) If not, explain why not. Lined D Unlined Liner type: Synthetic 🛛 Thickness 12 mil Clay Pit Volume 20,000 bbl Less than 50 feet (20 points) Depth to ground water (vertical distance from bottom of pit to seasonal high 50 feet or more, but less than 100 feet (10 points) water elevation of ground water.) (0 points) XXXX 100 feet or more Yes (20 points) Wellhead protection area: (Less than 200 feet from a private domestic water (0 points) XXXX source, or less than 1000 feet from all other water sources.) 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.) (0 points) XXXX 1000 feet or more Ranking Score (Total Points) **0 POINTS** 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 NA . (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: Closure work plan for encapsulation trench. The drilling pit contents will be mixed to stiffen the pit contents. A encapsulation trench will be excavated and lined with a 12 mil synthetic liner on former drilling pit site. Drilling pit contents will then be emplaced into the encapsulation trench. A 20 mil synthetic liner will then be placed over the pit contents with a minimum of a 3' over lap of the underlying trench areas. The encapsulation trench will then be backfilled to grade using a minimum of 3' of clean soil and like material. A one call and 48 hour notice will be provided to the Oil Conservation Division before pit closure actions begin. Pit Closure actions to begin by NA. Ending date NA 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 \square , a general permit \boxtimes , or an (attached) alternative OCD-approved plan \square . Date: 01/16/2006 Signature mile Scillill Printed Name/Title Mike Stubblefield / Regulatory Agent 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

New Mexico Office of the State Engineer POD Reports and Downloads AU Sederal 9
Township: 22S Range: 31E Sections:
NAD27 X: Zone: Search Radius:
County: Basin: Number: Suffix:
Owner Name: (First) (Last) Onn-Domestic Onnestic
POD / Surface Data Report Avg Depth to Water Report
Water Column Report
Clear Form iWATERS Menu Help

AVERAGE DEPTH OF WATER REPORT 01/16/2006

								(Depth	Water in	Feet)
Bsn	Tws	Rng	Sec	Zone	x	Y	Wells	Min	Max	Avg
C	22 \$	31E	16				1	448	448	448
С	225	31E	20				3	45	48	47
С	22S	31E	28				8	401	450	444
С	22S	31E	29				1	413	413	413

Record Count: 13

