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

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade ta Type of action: Registration of a pi	ank covered by a "general plan"? Yes 🔲 No it or below-grade tank 🏿 Closure of a pit or below-gra	o⊠ de tank □
Operator:Marathon Oil CompanyTelephone:713 296-		
Address:P.O. Box 3487 Houston, Texas 77253		
County:EddyLatitude		
Surface Owner: Federal State Private Indian	Longitude	NAD. 1927 - 1965 -
Surface Owner. Federal 23 State 11 Firvate 11 Indian 11		RECEIVED
Pit	Below-grade tank	TEVERYED
Type: Drilling Production Disposal	Volume:bbl Type of fluid:	NÔV 1 7 2004
Workover 🛛 Emergency 🗖	Construction material:  Double-walled, with leak detection? Yes  If not, explain why not.	
Lined ☑ Unlined □		
Liner type: Synthetic ☑ Thickness12_mil Clay ☐		
Pit Volume2,000 bbl.		
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)	Less than 50 feet	(20 points)
	50 feet or more, but less than 100 feet	(10 points)
	100 feet or more X	( 0 points)
Wellhead protection area: (Less than 200 feet from a private domestic water	Yes	(20 points)
source, or less than 1000 feet from all other water sources.)	No X	( 0 points)
,	I the 200 feet	(20 i-u)
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation	Less than 200 feet	(20 points)
canals, ditches, and perennial and ephemeral watercourses.)	200 feet or more, but less than 1000 feet	(10 points)
	1000 feet or more X	( 0 points)
	Ranking Score (Total Points)	
encountered: No Yes If yes, show depth below ground surface  (5) Attach soil sample results and a diagram of sample locations and excavations.  Additional Comments: Marathon intends to construct a 100' x 100' workover pit. The top soil will be removed and stockpiled; the contents dug out of old pit area will if necessary. Pit area will be fenced. When workover is completed, all liquids will be	he pit will be constructed in the area of the original reser be placed on a liner. The pit will be lined with a 12 mil	iner, additional padding will be used to prevent puncture
be folded, 20 mil liner cap installed. A minimum of 3' of cover placed on top of cap, stockpiled top soil then placed on area. Area will be seeded to promote vegetation growth.		
I hereby certify that the information above is true and complete to the best of my kno constructed or closed according to NMOCD guidelines ☒, a general permit ☐,		scribed pit or below-grade tank has been/will be
L	_	
Date:11-15-2004_	ature <u>m7m.ú</u>	
Printed Name/TitleMike MickSignature		
health or the environment. Nor does it relieve the operator of its responsibility for co	the operator of hability should the contents of the pit or lompliance with any other federal, state, or local laws and	ank contaminate ground water or otherwise endanger public for regulations.
Listo Bad I		חרת
Approval:		DEC 1 2004
Printed Name/TitleSign	nature	_ Date:

## Additional Information- Federal Indian Basin C Gas com 2

## General

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The Federal Indian Basin C Gas com 2 is located on Federal lands. Will build pit in old reserve pit area, no new surface damages. Approx. size 100'x 100' x 4'. A surface usage determination has been filed with the BLM.

- Topsoil will be stripped and stockpiled for use as the final cover of fill at the time of closure.
- Contents removed from old pit will be stockpiled on a liner to prevent soil contamination.
- A 12 mil. Liner will be installed. Padding will be added if necessary. Liner will be anchored per OCD's guidelines. OCD will be contacted 24 hrs. prior to liner installation.
- All necessary steps will be taken to prevent liner damage.
- Marathon will used a combination of produced and freshwater during drilling, anticipated chloride content of drilling fluids 10,000 ppm.
- Pit Area will be fence, work access will remain open during operations, closed once rig operations cease.
- All fluids will be removed from pit in a timely manner after operations cease.
- OCD will be contacted when pit closure commences.
- Closure of pit will be performed as per current OCD guidelines for onsite encapsulation. The liner edges shall be folded over the contents and a 20 mil liner shall be installed on top. A min. of 3 foot of clean soil shall be spread over encapsulated pit contents. Stockpiled top soil shall be spread and contoured. Pit area will be re-seeded and re-vegetation promoted.