

Hobbs, NM 88240

State of New Mexico  
Energy Minerals and Natural Resources

Form C-144  
March 12, 2004

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

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

105 South Fourth Street, Artesia, NM 88210

# Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☒ CheckBox1

RECEIVE  
SEP - 9 2004  
OCD-ARTESIA

Type of action: Registration of a pit or below-grade tank ☒ Closure of a pit or below-grade tank ☐

Operator: Yates Petroleum Corporation Telephone: 505-748-4376 e-mail address: debblec@yocnm.com

Address: 104 South 4<sup>th</sup> Street, Artesia, New Mexico 88210

Facility or well name: Sorenson IB Federal #5 API #:                      U/L or Qtr/Qtr SWSW Sec 6 T 7S R 26E

County: Chaves 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 ☐ Volume                      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	(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	( 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	( 0 points)

Ranking Score (Total Points) 0

**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 ☐ 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.

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: 10/26/2004

Printed Name/Title Robert Asher/Regulatory Agent

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.

Approved SEP 13 2005

Field Supervisor

Date:                     

Printed Name/Title                     

Signature 



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor

**Joanna Prukop**

Cabinet Secretary

**Mark E. Fesmire, P.E.**

Director

**Oil Conservation Division**

13 September 2005

Yates Petroleum Corporation  
104 South 4<sup>th</sup> Street  
Artesia, New Mexico 88210

**RE: Sorenson IB Federal # 5      30-005-63496      M-6-7-26**

Dear Mr. Asher,

Please note this is the third request to permit the drilling pits for this well. The first one was approved on 10-27-04 and the second on 1-14-05. In fact the closure plan for the pits was approved on 3-4-05.

\_\_\_\_\_  
Van Barton  
Field Supervisor