

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

Form C-144
June 1, 2004

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 X No ☐

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

Operator: Yates Petroleum Corporation Telephone: 505-748-4500 e-mail address: mikes@ypc.com
Address: 105. South 4th street, Artesia, N.M. 88210
Facility or well name: Sorenson IB Fed. #5 API #: 30-005-63496 U/L or Qtr/Qtr M_Sec 6 T 7s R 26e
County: Chaves Latitude 33.73219 Longitude 104.34264 NAD: 1927 ☐ 1983 X
Surface Owner: Federal X State Private Indian ☐

RECEIVED

MAR 03 2005

OCD-ARTESIA

Pit

Type: Drilling X Production ☐ Disposal ☐
Work over ☐ Emergency ☐
Lined X Unlined ☐
Liner type: Synthetic ☐ Thickness 6 mil Clay ☐
Pit Volume 15,000_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
50 feet or more, but less than 100 feet
100 feet or more

(20 points)

(10 points)X

(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
No

(20 points)

(0 points)X

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)X

Ranking Score (Total Points)

10 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
your are burying in place) onsite X 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: Registration for Encapsulation trench. The drilling pit contents will be mixed to stiffen the pit contents. 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 min. of a 3' over lap of the underlying trench areas. The encapsulation trenches will then backfilled back to grade using a min. of 3' of clean soil
and like material. A one call & 48 hour notice will be provide to the Oil Conservation Division before pit closure actions began.

Pit Closure actions to begin by NA. Ending date NA. * Mud seed will be applied to former pit area.

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 X, or an (attached) alternative OCD-approved plan ☐.

Date: 3/2/2005

Printed Name/Title DAVID L. ZERBENT

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.

Approval:

Printed Name/Title Field Rep

Signature 

MAR 4 2005
Date:

**New Mexico Office of the State Engineer
Well Reports and Downloads**

Township: 07S Range: 26E Sections:
NAD27 X: Y: Zone: Search Radius:
County: Basin: Number: Suffix:
Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic
☒ All

Well / Surface Data Report**Avg Depth to Water Report****Water Column Report****Clear Form****WATERS Menu****Help****AVERAGE DEPTH OF WATER REPORT 03/02/2005**

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
RA	07S	26E	04				5	15	65	37
RA	07S	26E	05				2	13	14	14
RA	07S	26E	06				2	45	108	77
RA	07S	26E	17				2	10	15	13
RA	07S	26E	19				1	20	20	20
RA	07S	26E	20				4	8	70	26
RA	07S	26E	24				1	59	59	59

Record Count: 17



Topography by photogrammetric methods from aerial photographs taken 1961. Field checked 1962

Polycyclic projection, 10,000-foot grid ticks based on New Mexico coordinate system, east zone, 1000-meter Universal Transverse Mercator grid ticks, zone 13, shown as blue 1927 North American Datum. To place on the predicted North American Datum 1983 move the projection lines 6 meters south and 48 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map.

UTM GRID AND 1962 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

[illegible]

ROAD CLASSIFICATION

Least duty	Least duty	Least duty
------------	------------	------------

EIGHTMILE DRAW, N. MEX.

2015/04/15/7

1963

DMA 5151 HI ME-SERIES