

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

MAR 12 2005

OCD-ARTESIA

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

RECEIVED

MAR 11 2005

Operator: Yates Petroleum Corporation Telephone: 505-748-4500 e-mail address: mikes@ypcnm.com
Address: 105. South 4th street, Artesia, N.M. 88210
Facility or well name: Delhagen BAJ #1 API #: 30-005-63508 U/L or Qtr/Qtr C Sec 6 T 10s R 25e
County: Chaves Latitude 33.48053 Longitude 104.44784 NAD: 1927 ☐ 1983 X
Surface Owner: Federal ☐ State X Private Indian ☐

OCD-ARTESIA

Pit

Type: Drilling X Production ☐ Disposal ☐

Work over Emergency ☐

Lined ☐ Unlined ☐

Liner type: Synthetic ☐ Thickness 12 mil Clay ☐

Pit Volume 12,000 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

(20 points)XXX

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)X

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)X

Ranking Score (Total Points)

20 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 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: Work plan for the Closure of drilling pit. And encapsulation trench will be constructed and lined with 12 mil synthetic liner next to existing drilling pit. The drilling pit contents will be excavated and emplaced into the encapsulation trench using a mixture of two to one pit material and bulk cement. The emulsion of pit material and cement will be mixed using a track hoe and water added if needed. After completion of solidifying pit material in cement and pit contents have set in place for a min. of 24 hours. The encapsulation trench will be back filled to grade using a min. of 3' of like material and clean soil. A one call and 48 hour notification to O.C.D. will be made before pit closure action begins. Beginning pit closure date NA, Ending pit closure date NA.

Pre April 15, 2004 drilling pit.

This request is being denied due to the sensitive nature of this area.

With the pit's contents likely to migrate to water, the pit's liner and contents must be removed and

low-grade tank

I hereby certify that the information above is true and complete to the best of my knowledge and be has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐

Date: 3/10/2005

Printed Name/Title ENV. Coord.

Signature

Lisa Norton

1 Environmental Dept.

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

Signature

DENIED

MAR 16 2005

Date:

30-005-63508
Delhagen BAJ #1

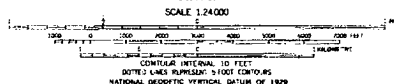
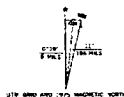
30-005-62113
Comanchero BCZ Fed #

Mapped, edited, and published by the Geological Survey
in cooperation with U.S. Corps of Engineers
Control by USGS and USACE

Planimetry by photogrammetric methods from aerial photographs
taken 1961. Topography by stereoscopic survey 1950. Revised 1962.
Paragon projection on 1927 North American datum.
12,000-foot grid based on New Mexico coordinate system and zone
1000 meters Universal Transverse Mercator zone 13A.
Scale 1:24,000.

For each section, the boundary between the
area covered by this map and the area
covered by the adjacent map is shown.

For more information, contact the nearest
Geological Survey office.



SCALE 1:24,000
CONTINUOUS INTERVAL, 10 FEET
BITTER LAKE QUADRANGLE, 5-TIME CONTIGUOUS
NATIONAL GEOGRAPHIC TERRITORY, DATUM OF 1927



ROAD CLASSIFICATION
Heavy duty Light duty
Medium duty Unimproved dirt
U.S. Route State Route

BITTER LAKE, N. MEX.
N33°25' W 104°22' 57.5"
1962
AMERICAN MAP COMPANY
ANS 5150 TV NW - SERIES 1961

THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80202, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

vt.c.b.10s.25e DeLHagen BAT #1

New Mexico Office of the State Engineer
Well Reports and Downloads

Township: 10S Range: 25E 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 03/08/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
RA	10S	25E	05				1	50	50	50
RA	10S	25E	06				6	20	40	27
RA	10S	25E	07				2	20	25	23
RA	10S	25E	08				4	20	30	26
RA	10S	25E	10				2	6	71	39
RA	10S	25E	11				1	158	158	158
RA	10S	25E	17				11	12	44	24
RA	10S	25E	18				4	30	40	38
RA	10S	25E	19				9	22	110	54
RA	10S	25E	20				1	235	235	235
RA	10S	25E	27				3	12	25	18
RA	10S	25E	29				4	35	40	39
RA	10S	25E	31				10	14	50	26
RA	10S	25E	32				5	18	60	34
RA	10S	25E	34				5	18	75	42
RA	10S	25E	35				2	240	270	255

Record Count: 70