

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

Form C-144
June 1, 2004

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

Pit or Below-Grade 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@ypcnm.com

Address 105 South 4th Street, Artesia, N.M. 88210

Facility or well name Touchdown BJC Federal #1 API # 30-005-63876 U/L or Qtr/Qtr I Sec 11 T 12S R 26E

County Chaves Latitude 33 29034 Longitude 104 30354 NAD 1927 ☒ 1983 ☐

Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

JUN 13 2007

OCD-ARTESIA

Pit

Type Drilling ☒ Production ☐ Disposal ☐

Work over ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type Synthetic ☒ Thickness 12 mil Clay ☐

Pit Volume 24000 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) 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

(20 points)

No

(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

(20 points)

200 feet or more, but less than 1000 feet

(10 points)

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 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 Registration workplan for encapsulation trench The drilling pit contents will be mixed to stiffen the pit contents An 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 ☐, a general permit ☒, or an (attached) alternative OCD-approved plan ☐.

Date 06/11/2007

Printed Name/Title Mike Stubblefield / Environmental Regulatory Agent

Signature Mike Stubblefield

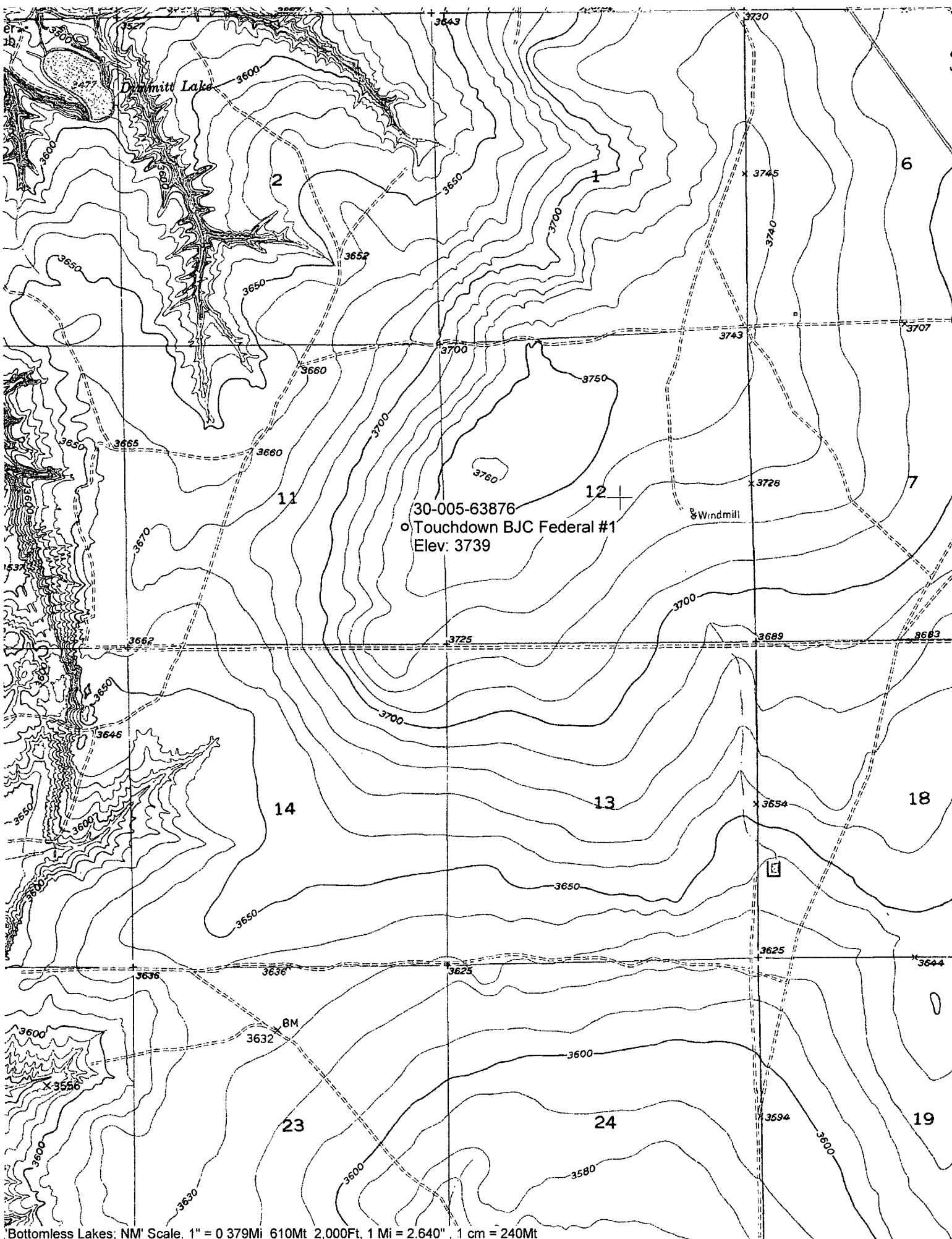
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations

Approval

**Accepted for record
NMOCD**

Printed Name/Title _____ Signature _____

Date JUN 21 2007



Bottomless Lakes, NM Scale. 1" = 0.379Mi 610Mt 2,000Ft, 1 Mi = 2.640", 1 cm = 240Mt

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

TOUCHDOWN RJC FEDERAL
#1
30-005-63876

Township: Range: Sections:

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic ☒ All

POD / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

iWATERS Menu

Help

AVERAGE DEPTH OF WATER REPORT 06/07/2007

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
RA	12S	26E	03				2	35	47	41
RA	12S	26E	05				1	6	6	6
RA	12S	26E	07				4	26	32	30
RA	12S	26E	08				4	26	45	34
RA	12S	26E	10				1	68	68	68
RA	12S	26E	12				1	130	130	130 ✓
RA	12S	26E	15				1	52	52	52
RA	12S	26E	17				4	18	40	28
RA	12S	26E	18				18	20	105	51
RA	12S	26E	19				5	35	80	55
RA	12S	26E	20				10	15	50	26
RA	12S	26E	21				1	15	15	15
RA	12S	26E	25				1	124	124	124
RA	12S	26E	28				1	12	12	12
RA	12S	26E	29				5	19	30	26
RA	12S	26E	30				1	46	46	46
RA	12S	26E	31				7	20	50	41
RA	12S	26E	32				5	10	60	35

Record Count: 72