

District I
1625 N. Francis 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, NM 88210

Facility or well name: Palo Duro BCO State #1 API #: 30-015-32529 U/L or Qtr/Qtr I Sec 35 T 23S R 27E

County: Eddy Latitude 32.25948 Longitude 104.15413 NAD: 1927 ☒ 1983 ☐

Surface Owner: Federal ☐ State ☒ Private ☐ Indian ☐

Pit

Type: Drilling ☐ Production ☐ Disposal ☐

Work over ☒ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 12 mil Clay ☐

Pit 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) XXXX

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) 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)

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 ☐ offsite ☒ If offsite, name of facility: N/A (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: Closure work plan for workover pit. The workover pit contents will be excavated and hauled to an OCD approved soil waste facility.

The excavated area will be backfilled to grade using a minimum of 3' of clean soil and like material. A one call and a 48 hour notice will be provided to the Oil Conservation Division.

Pit Closure start date: N/A. Final closure date: N/A.

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: 09/20/2006

Printed Name/Title Mike Stubblefield / Regulatory Agent

Signature

Mike Stubblefield

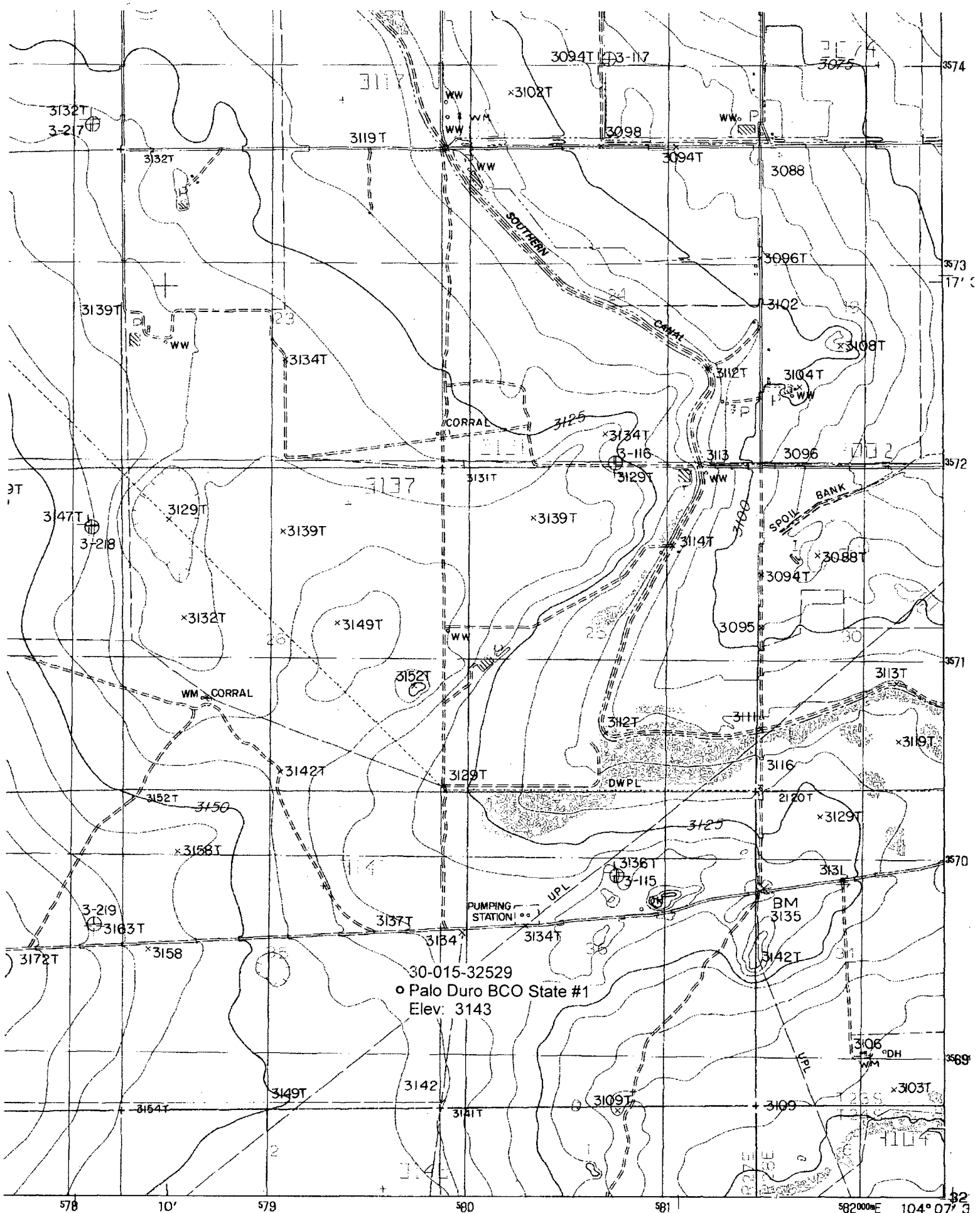
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with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

Approval:

Printed Name/Title District II Supervisor Signature

Date:

9/20/06



INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1489

'Otis; NM' Scale: 1" = 0.379Mi 610Mt 2,000Ft, 1 Mi = 2.640" , 1 cm = 240Mt

ROAD LEGEND

New Mexico Office of the State Engineer
POD Reports and Downloads

PALO DURO BCD STATE # 1

Township: 23S Range: 27E 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 09/20/2006

| Bsn | Tws | Rng | Sec | Zone | X | Y | Wells | (Depth Water in Feet) | | |
|-----|-----|-----|-----|------|---|---|-------|-----------------------|-----|-----|
| | | | | | | | | Min | Max | Avg |
| C | 23S | 27E | 01 | | | | 6 | 31 | 60 | 49 |
| C | 23S | 27E | 02 | | | | 8 | 54 | 90 | 66 |
| C | 23S | 27E | 03 | | | | 18 | 19 | 145 | 81 |
| C | 23S | 27E | 04 | | | | 2 | 31 | 120 | 76 |
| C | 23S | 27E | 05 | | | | 4 | | 135 | 71 |
| C | 23S | 27E | 06 | | | | 2 | 130 | 190 | 160 |
| C | 23S | 27E | 07 | | | | 4 | 99 | 100 | 100 |
| C | 23S | 27E | 08 | | | | 3 | 75 | 350 | 173 |
| C | 23S | 27E | 09 | | | | 1 | 83 | 83 | 83 |
| C | 23S | 27E | 10 | | | | 3 | 28 | 87 | 48 |
| C | 23S | 27E | 11 | | | | 7 | 22 | 80 | 51 |
| C | 23S | 27E | 12 | | | | 3 | 14 | 73 | 37 |
| C | 23S | 27E | 13 | | | | 4 | 40 | 195 | 99 |
| C | 23S | 27E | 15 | | | | 1 | 45 | 45 | 45 |
| C | 23S | 27E | 19 | | | | 1 | 100 | 100 | 100 |
| C | 23S | 27E | 20 | | | | 1 | 40 | 40 | 40 |
| C | 23S | 27E | 22 | | | | 1 | 98 | 98 | 98 |
| C | 23S | 27E | 23 | | | | 5 | 80 | 160 | 110 |
| C | 23S | 27E | 24 | | | | 3 | 70 | 190 | 130 |
| C | 23S | 27E | 25 | | | | 1 | 103 | 103 | 103 |
| C | 23S | 27E | 29 | | | | 2 | 170 | 175 | 173 |
| C | 23S | 27E | 30 | | | | 1 | 176 | 176 | 176 |
| C | 23S | 27E | 35 | | | | 1 | 67 | 67 | 67 |

Record Count: 82