

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@ypc.com
Address: 105 South 4th Street, Artesia, N.M. 88210
Facility or well name: Chad AXA State 1 API #: 30-025-35285 U/L or Qtr/Qtr L Sec 36 T 13S R 34E
County: Lea Latitude 33.1451 Longitude 103.47017 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 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) |
| 50 feet or more, but less than 100 feet | (10 points) XXXX |
| 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)

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 ☒ 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 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 be backfilled back to grade using a min. of 3' of clean soil and like material. A one call & 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 OGD-approved plan ☐.

Date: 04/04/2005

Printed Name/Title Dan Dolan / Regulatory Agent

Signature _____

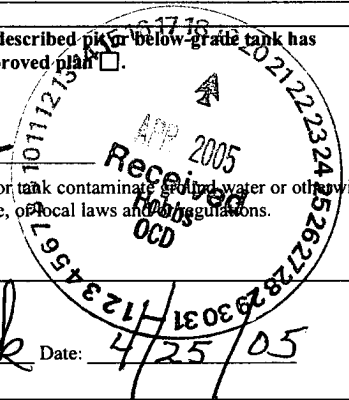
Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with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

Approval:

Printed Name/Title GARY W. WINK / STAFF MGR

Signature _____

Date: 4/25/05



New Mexico Office of the State Engineer
Well Reports and Downloads

Chad AKA State 1

Township: 13S Range: 34E 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

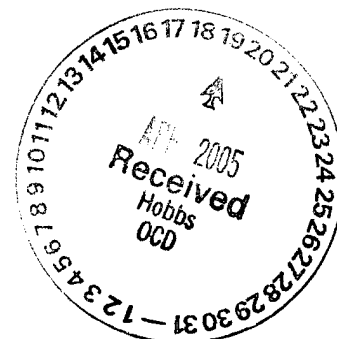
WATERS Menu

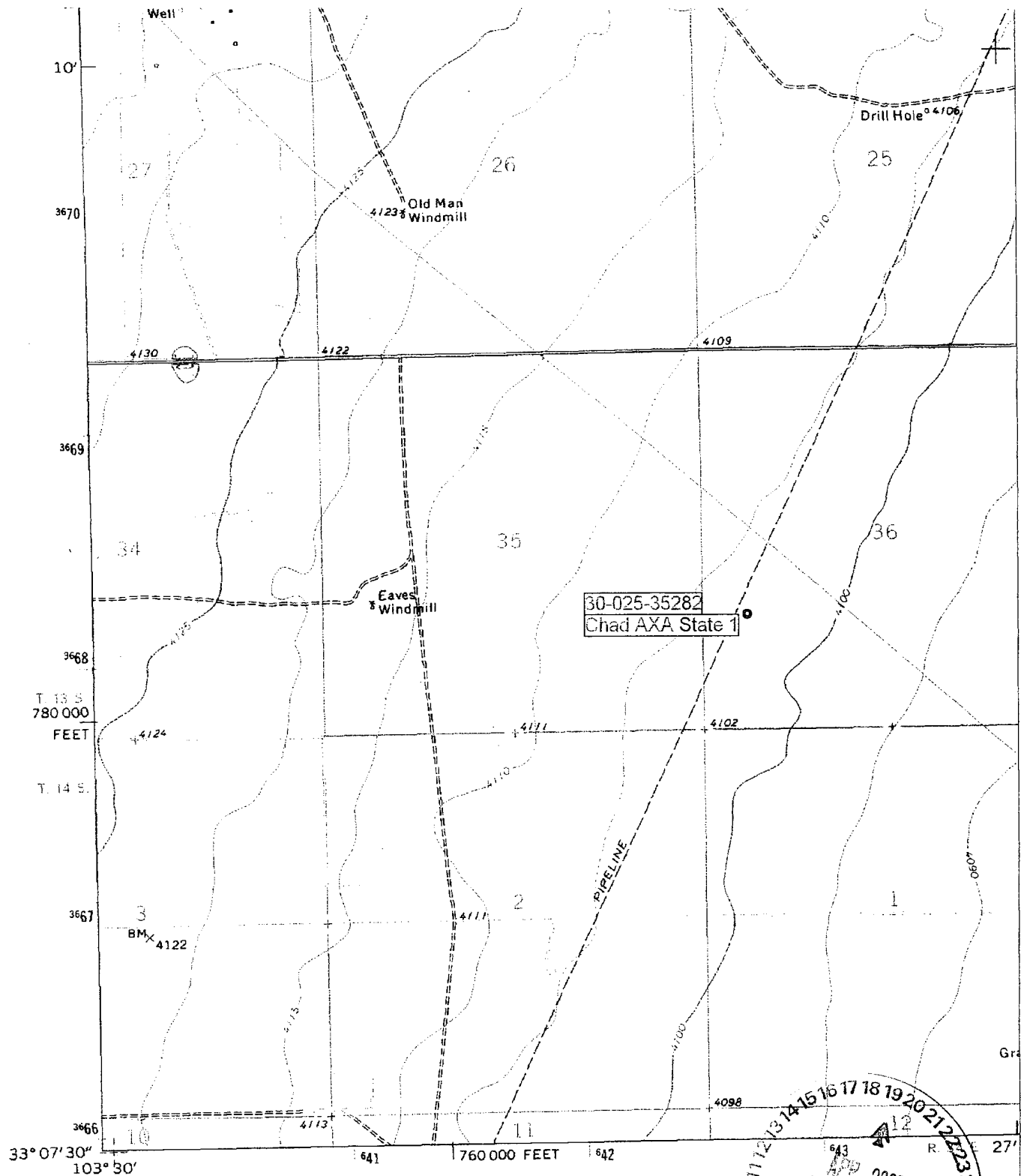
Help

AVERAGE DEPTH OF WATER REPORT 04/04/2005

| Bsn | Tws | Rng | Sec | Zone | X | Y | Wells | (Depth Water in Feet) | | |
|-----|-----|-----|-----|------|---|---|-------|-----------------------|-----|-----|
| | | | | | | | | Min | Max | Avg |
| L | 13S | 34E | 01 | | | | 3 | 36 | 40 | 39 |
| L | 13S | 34E | 08 | | | | 4 | 53 | 150 | 102 |
| L | 13S | 34E | 09 | | | | 1 | 57 | 57 | 57 |
| L | 13S | 34E | 14 | | | | 1 | 75 | 75 | 75 |
| L | 13S | 34E | 18 | | | | 1 | 67 | 67 | 67 |
| L | 13S | 34E | 20 | | | | 1 | 65 | 65 | 65 |
| L | 13S | 34E | 22 | | | | 1 | 60 | 60 | 60 |
| L | 13S | 34E | 23 | | | | 2 | 45 | 45 | 45 |
| L | 13S | 34E | 27 | | | | 1 | 58 | 58 | 58 |
| L | 13S | 34E | 30 | | | | 2 | 65 | 80 | 73 |
| L | 13S | 34E | 32 | | | | 1 | 110 | 110 | 110 |
| L | 13S | 34E | 33 | | | | 1 | 95 | 95 | 95 |

Record Count: 19





(FORT RANCH)
5260 11 SE

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Planimetry by photogrammetric methods from aerial photographs taken 1968. Topography by planetable surveys 1970

Polyconic projection. 10,000-foot grid ticks based on New Mexico coordinate system, east zone

1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 8 meters south and 46 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence lines

UTM GRID AND 1984 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

