

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
March 12, 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 ☐ No ☒

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

Operator: Pogo Producing Company Telephone: 432-685-8100 e-mail address: wrightc@pogoproducing.com
Address: P. O. Box 10340, Midland, TX 79702-7340
Facility or well name: Lost Tank 3 Federal Deep #23 API #: 30-015-35354 U/L or Qtr/Qtr E Sec 3 T 22S R 31E
County: Eddy Latitude 32:25:25.78N Longitude 103:46:18.27W NAD: 1927 ☒ 1983 ☐ Surface Owner Federal ☒ State ☐ Private ☐ Indian ☐

Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 12 mil Clay ☐ Volume

16000 bbl

Below-grade tank

Volume: bbl Type of fluid:

Construction material:

Double-walled, with leak detection? Yes ☐ If not, explain why not.

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MAR 22 2006

DOB-ARTESIA

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

X

(0 points) 0

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

X

(0 points) 0

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

X

(0 points) 0

Ranking Score (Total Points)

0

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:

onsite ☐ 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.

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: 03/20/06

Printed Name/Title: Cathy Wright, Sr. Eng Tech

Signature Cathy Wright

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.

MAR 23 2006
Approval:

Date:

Printed Name/Title

Signature

Water Resources

Data Category:

Site Information

Geographic Area:

New Mexico

go

OUTAGE SCHEDULED: Thursday March 16, 2006 from 7PM - 7:30PM EST for maintenance

The nwis.waterdata.usgs.gov server will be undergoing routine maintenance Thursday, March 16, 2006 at 7PM EST for approximately 30 minutes. During this outage, NWISWeb Water Quality, Ground Water Levels and Historical Daily Value data will NOT be available.

Real-time data will continue to be available at <http://waterdata.usgs.gov/nwis>

Site Map for New Mexico

USGS 322913103492701 21S.31E.07.333113

Available data for this site

site map

GO

Eddy County, New Mexico

Hydrologic Unit Code 13060011

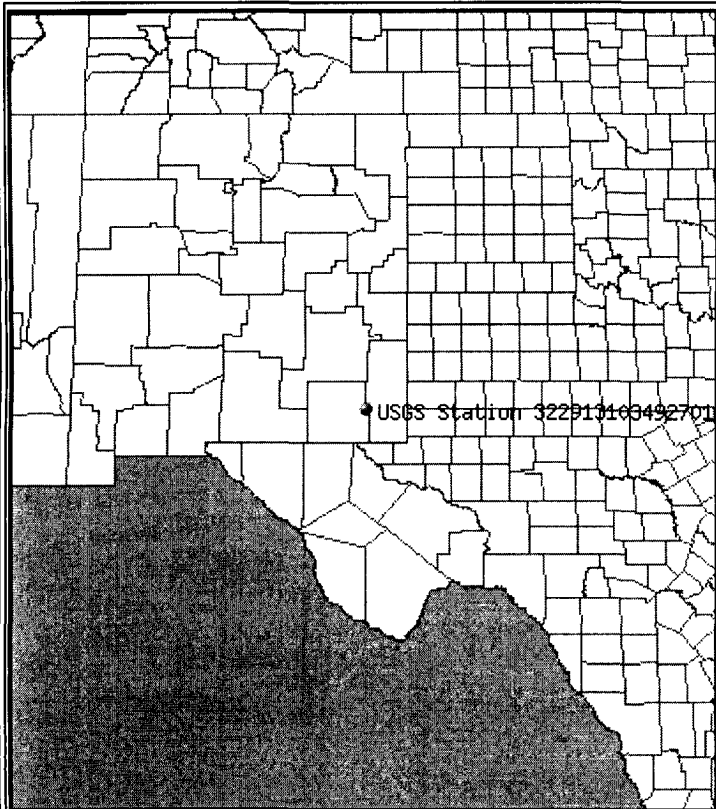
Latitude 32°29'13", Longitude 103°49'27" NAD27

Land-surface elevation 3,342.40 feet above sea level NGVD29

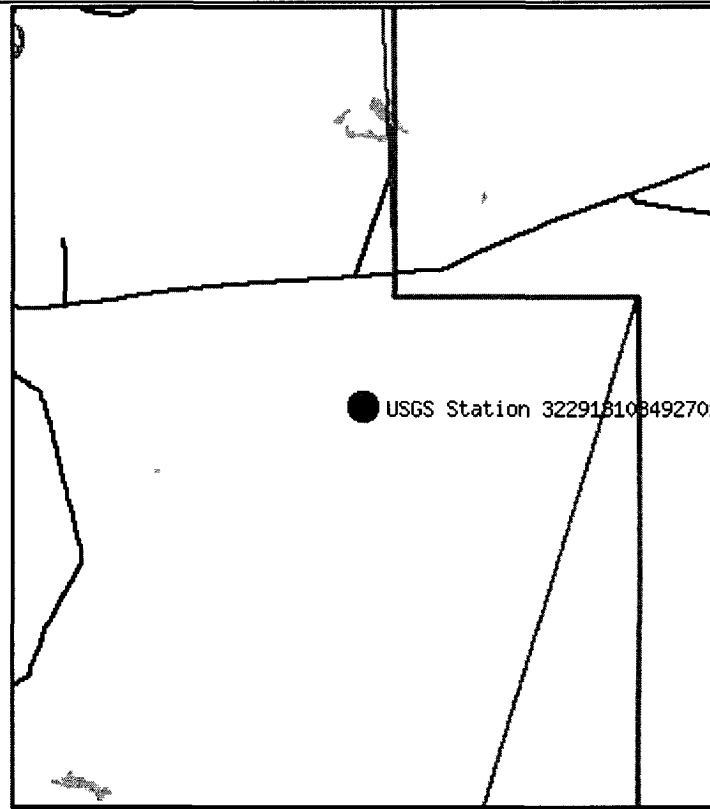
The depth of the well is 440 feet below land surface.

This well is completed in the RUSTLER FORMATION (312RSLR) local aquifer.

Location of the site in New Mexico.



Site map.



ZOOM IN 2X, 4X, 6X, 8X, or ZOOM OUT 2X, 4X, 6X, 8X.

Maps are generated by US Census Bureau TIGER Mapping Service.

Ground-water levels for New Mexico

Search Results -- 1 sites found

Search Criteria

site_no list = • 322913103492701

[Save file of selected sites to local disk for future upload](#)

USGS 322913103492701 21S.31E.07.333113

Available data for this site

Ground-water: Levels

[GO](#)

Eddy County, New Mexico
Hydrologic Unit Code 13060011
Latitude 32°29'13", Longitude 103°49'27" NAD27
Land-surface elevation 3,342.40 feet above sea level NGVD29
The depth of the well is 440 feet below land surface.
This well is completed in the RUSTLER FORMATION (312RSLR) local aquifer.

Output formats

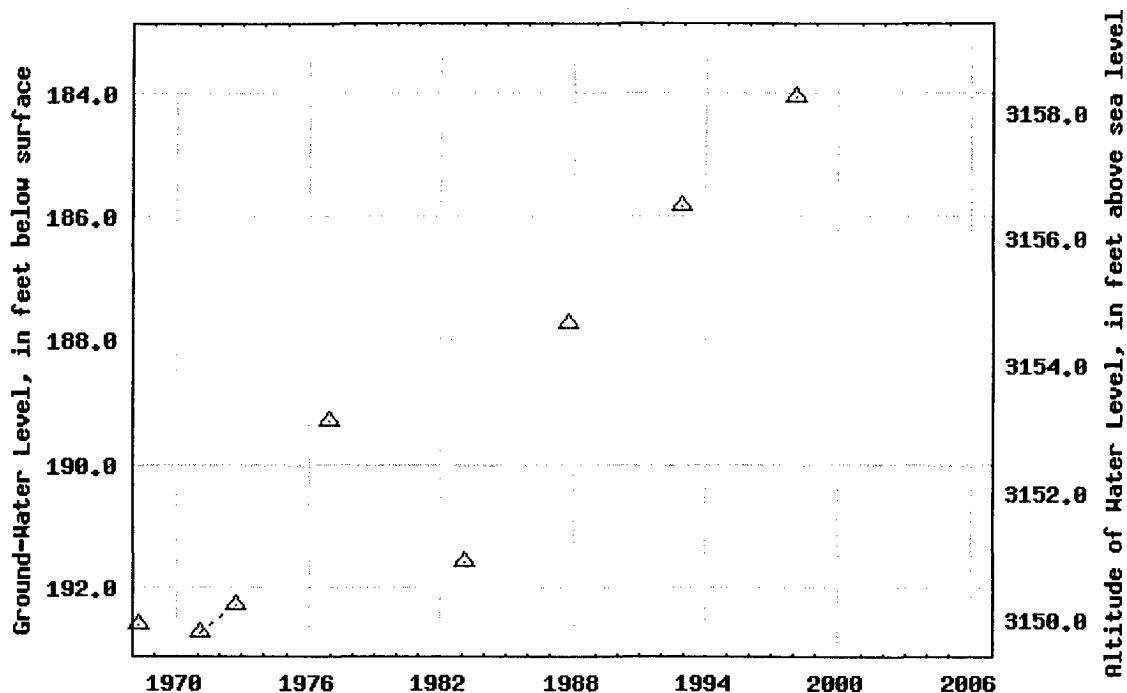
[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)

USGS 322913103492701 21S.31E.07.333113



Breaks in the plot represent a gap of at least one calendar year between two consecutive points.

[Download a presentation-quality graph](#)

[Questions about data](#) [New Mexico NWISWeb Data Inquiries](#)

[Feedback on this website](#) [New Mexico NWISWeb Maintainer](#)

Ground water for New Mexico: Water Levels

<http://waterdata.usgs.gov/nm/nwis/gwlevels?>

[Top](#)

[Explanation of terms](#)

Retrieved on 2006-03-20 13:54:26 EST

Department of the Interior, U.S. Geological Survey

USGS Water Resources of New Mexico

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0.21 1.98 nadww01

Great Circle Calculator.

By Ed Williams

You need Javascript enabled if you want this page to do anything useful! For Netscape, it's under Options/Network Preferences/Languages.

Compute true course and distance between points.

Enter lat/lon of points, select distance units and earth model and click "compute". Lat/lons may be entered in DD.DD, DD:MM.MM or DD:MM:SS.SS formats.

Note that if either point is very close to a pole, the course may be inaccurate, because of its extreme sensitivity to position and inevitable rounding error.

Input Data

| | | | |
|-------------|-----|--------------|-----|
| Lat1 | | Lon1 | |
| 32:25:25.78 | N ▾ | 103:46:18.27 | W ▾ |
| Lat2 | | Lon2 | |
| 32:29:13 | N ▾ | 103:49:27 | W ▾ |

Output

| | | |
|------------|------------|-------------|
| Course 1-2 | Course 2-1 | Distance |
| 324.988518 | 144.960384 | 4.624517353 |

Distance Units: ▾ Earth model: ▾

Compute lat/lon given radial and distance from a known point

Enter lat/lon of initial point, true course and distance. Select distance units and earth model and click "compute". Lat/lons may be entered in DD.DD, DD:MM.MM or DD:MM:SS.SS formats.

Note that the starting point cannot be a pole.

Input data

| | | | |
|------------|-----|--------------|-----|
| Lat1 | | Lon1 | |
| 0:00.00 | N ▾ | 0:00.00 | W ▾ |
| Course 1-2 | | Distance 1-2 | |
| 360 | | 0.0 | |