

District I  
2525 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 ☐

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MAY 30 2006

ARIZONA

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: Camp 23 #1 API #: 30-015-3489.7 U/L or Qtr/Qtr D Sec 23 T 19S R 26E  
County: Eddy Latitude 32:39:03.1N Longitude 104:21:32.7W 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.  
      

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 | X | (10 points) 10 |
| 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  | 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) | 10 |
|------------------------------|----|

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: 05/25/2006

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.

Approval: JUN 1 - 2006

Date:       

Printed Name/Title       

Gerry Guye  
Deputy Field Inspector  
District II - Artesia

Signature Gerry Guye



Water Resources

Data Category:

Site Information

Geographic Area:

New Mexico

go

News: [Available soon in NWISWeb](#)

## Site Map for New Mexico

USGS 323810104221601 19S.26E.27.141422

Available data for this site

site map

GO

Eddy County, New Mexico

Hydrologic Unit Code

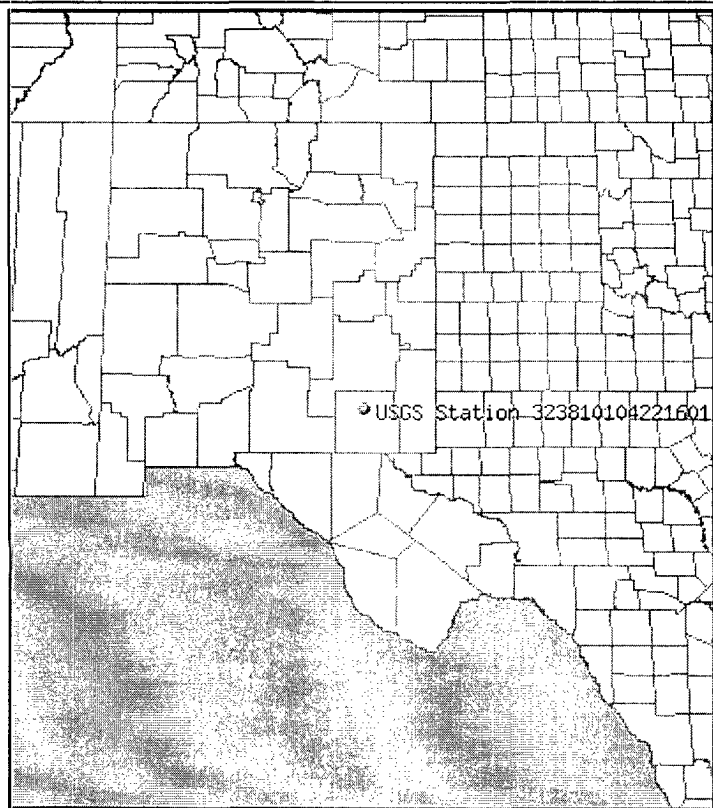
Latitude 32°38'10", Longitude 104°22'16" NAD27

Land-surface elevation 3,296.10 feet above sea level NGVD29

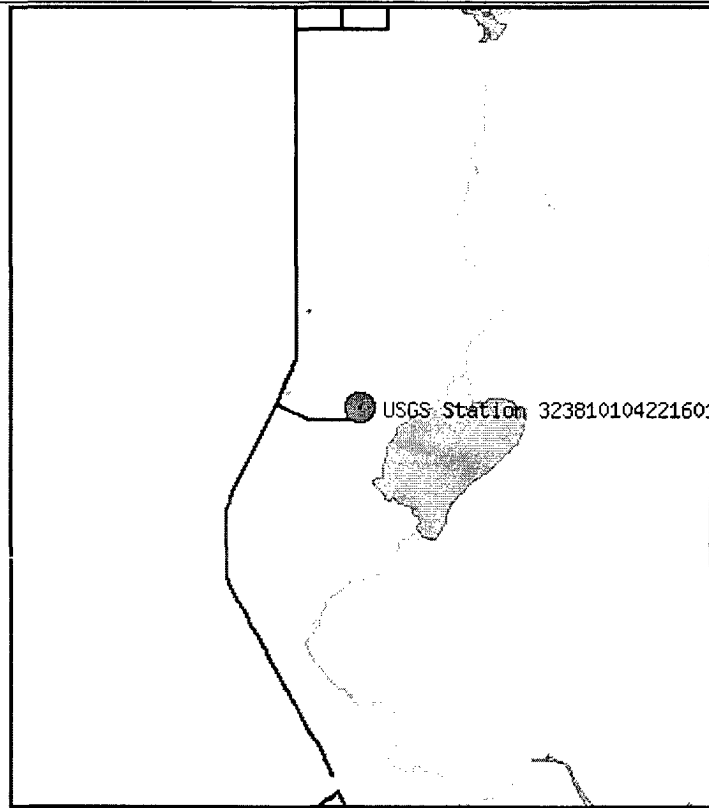
The depth of the well is 127 feet below land surface.

This well is completed in the ALLUVIUM,BOLSON DEPOSITS AND OTHER SURFACE DEPOSITS (110AVMB) 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.

Questions about data [New Mexico NWISWeb Data Inquiries](#)Feedback on this website [New Mexico NWISWeb Maintainer](#)

NWIS Site Inventory for New Mexico: Site Map

<http://waterdata.usgs.gov/nm/nwis/nwismap?>[Top](#)[Explanation of terms](#)

Water Resources

Data Category:

Ground Water

Geographic Area:

New Mexico

go

News: [Available soon in NWISWeb](#)

# Ground-water levels for New Mexico

Search Results -- 1 sites found

Search Criteria

site\_no list = • 323810104221601

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

USGS 323810104221601 19S.26E.27.141422

Available data for this site

Ground-water: Levels

GO

Eddy County, New Mexico

Hydrologic Unit Code

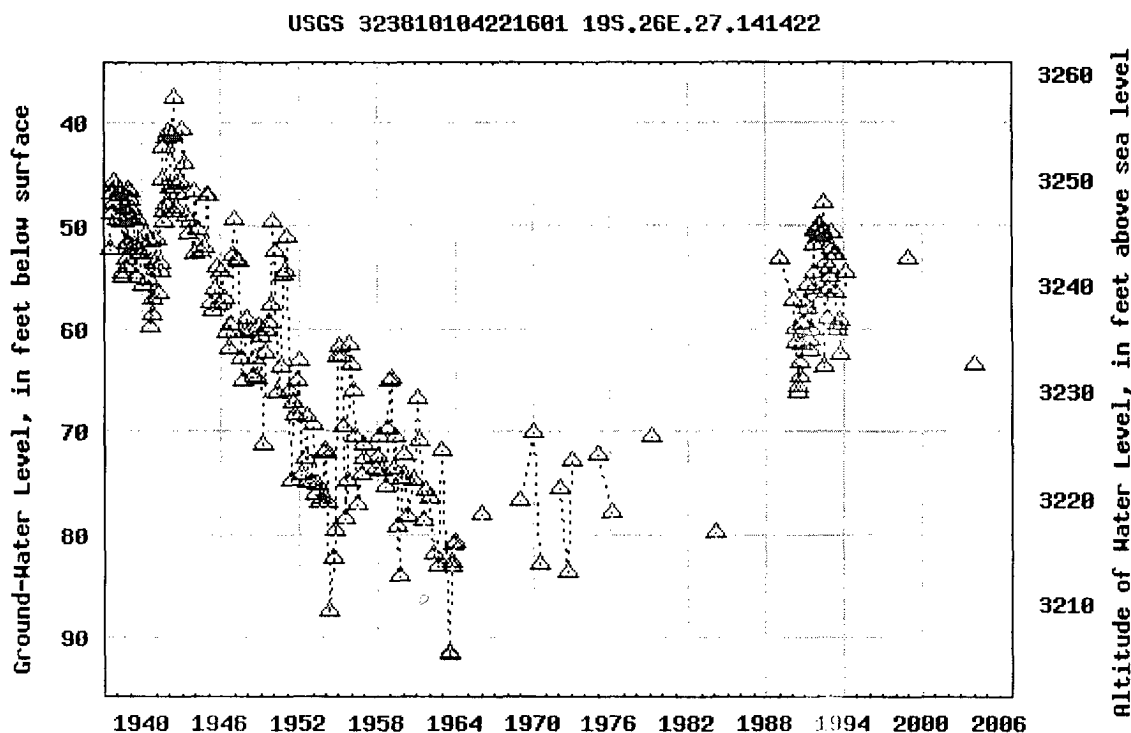
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Output formats

[Table of data](#)[Tab-separated data](#)[Graph of data](#)[Reselect period](#)

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

[Download a presentation-quality graph](#)

# 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        |   |
| 32:39:3.1 | N | 104:21:32.7 | W |
| Lat2      |   | Lon2        |   |
| 32:38:10  | N | 104:22:16   | W |

Output

|            |            |             |
|------------|------------|-------------|
| Course 1-2 | Course 2-1 | Distance    |
| 214.478212 | 34.4717244 | 1.073542426 |

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          |   |