

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  
March 12, 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: **UNIT PETROLEUM COMPANY** **30-015-34450** Telephone: **432-685-9020** e-mail address: \_\_\_\_\_  
Address: **407 NORTH BIG SPRING SUITE 101 MIDLAND, TEXAS 79701**  
Facility or well name: **CARLSBAD TOLES FED COM # 1** U/L or Qtr/Qtr **I** Sec **29 T 22S R28E**  
County: **EDDY CO.** Latitude **32°21'39.08"** Longitude **104°06'13.34"** 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

**18M** bbl

**Below-grade tank**

Volume: \_\_\_\_\_ bbl Type of fluid: \_\_\_\_\_

Construction material: \_\_\_\_\_

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

**RECEIVED**

**OCT 17 2005**

**OCD-ARTESIA**

Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.) <b>18' +</b>	Less than 50 feet	20	(20 points)	20
	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	(0 points)	0
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.) <b>PECOS RIVER 1400' SOUTHWEST.</b>	Less than 200 feet		(20 points)	
	200 feet or more, but less than 1000 feet		(10 points)	
	1000 feet or more	0	(0 points)	0
Ranking Score (Total Points)		20		20

**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: **10/14/05**

Printed Name/Title **Joe T. Janica 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/or regulations.

Approval:

Date: **OCT 17 2005**

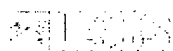
Field Supervisor

Printed Name/Title

Signature

As a condition of approval, if during  
pit construction water is  
encountered or if water seeps in pits  
after construction the **OCD MUST**  
**BE CONTACTED IMMEDIATELY!**

**As a condition of approval, a  
closure plan must be submitted  
and approved prior to the  
commencement of closure  
procedures.**



Water Resources

Data Category:

Site Information

Geographic Area:

New Mexico

go

# Site Map for New Mexico

USGS 322209104072601 22S.28E.30.12243

Available data for this site

site map

GO

Eddy County, New Mexico

Hydrologic Unit Code

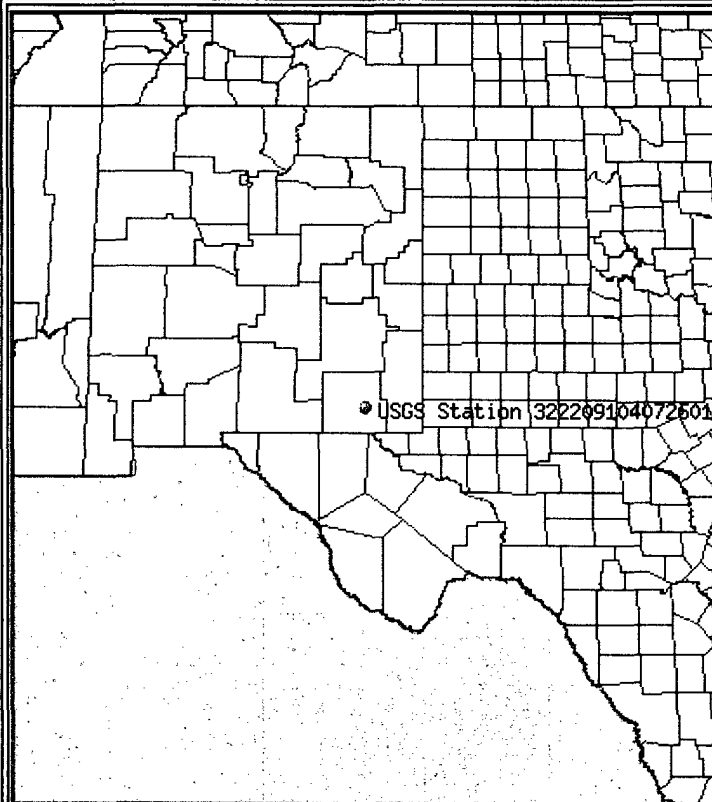
Latitude 32°22'09", Longitude 104°07'26" NAD27

Land-surface elevation 3,043.10 feet above sea level NGVD29

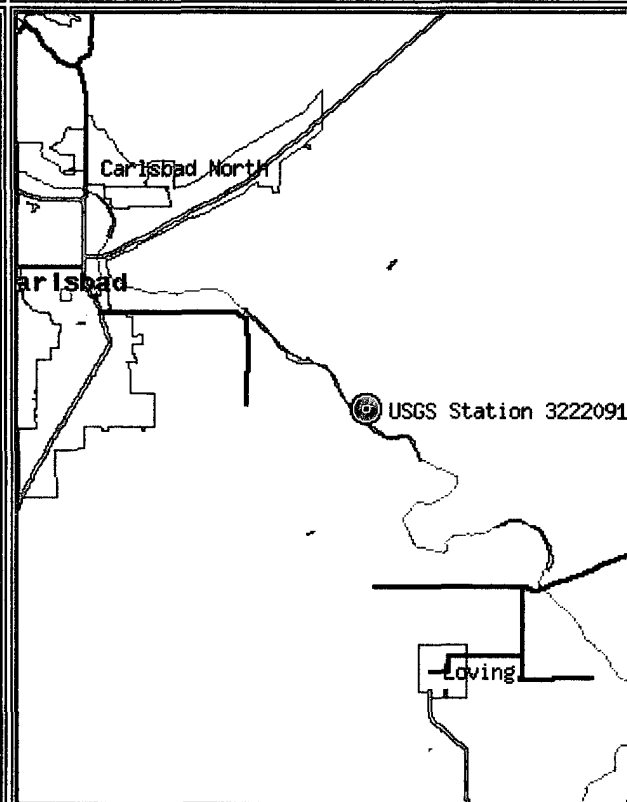
The depth of the well is 141 feet below land surface.

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.

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Breaks in the plot represent a gap of at least one calendar year between two consecutive points.  
Download a presentation-quality graph

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**Ground water for New Mexico: Water Levels**

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

**Retrieved on 2005-10-13 10:34:45 EDT**

**Department of the Interior, U.S. Geological Survey**

**USGS Water Resources of New Mexico**

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1.74 1.74 nadww01



Water Resources

Data Category:

Ground Water

Geographic Area:

New Mexico

go

# Ground-water levels for New Mexico

## Search Results -- 1 sites found

### Search Criteria

Agency code = usgs

site\_no list = • 322209104072601

[Save file of selected sites to local disk for future upload](#)
**USGS 322209104072601 22S.28E.30.12243**

Available data for this site

Ground-water: Levels

GO

Eddy County, New Mexico

Hydrologic Unit Code

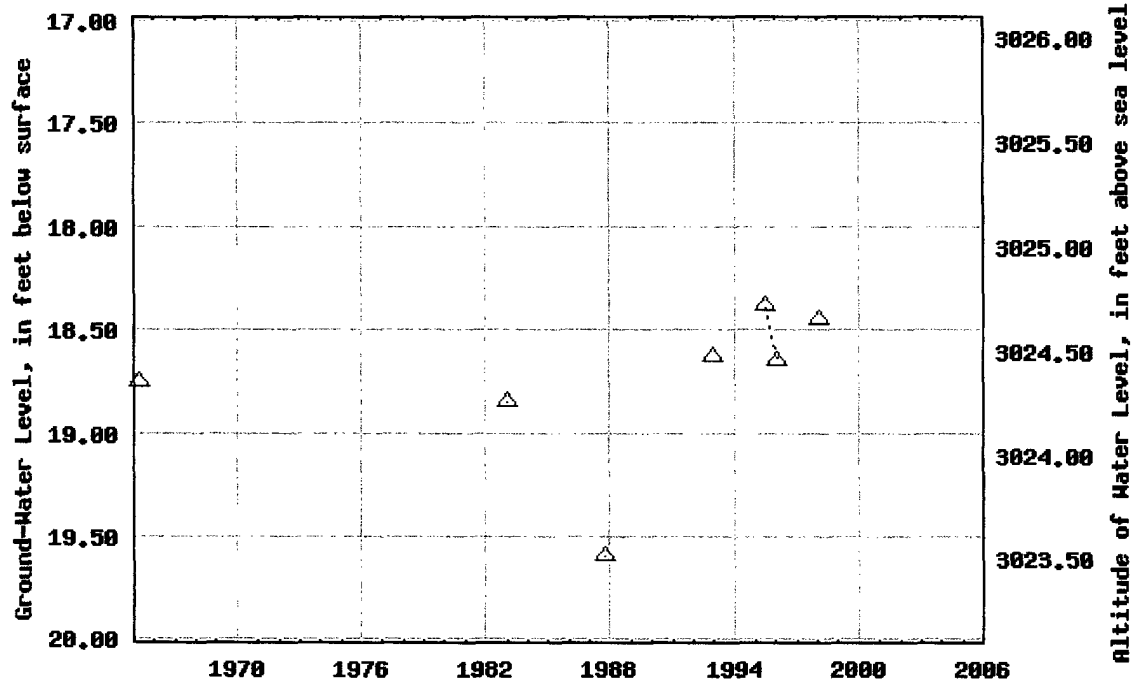
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**NWIS Site Inventory for New Mexico: Site Map**  
**<http://waterdata.usgs.gov/nm/nwis/nwismap?>**

[Explanation of terms](#)

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1.1 1.09 nadww01