

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 Company Telephone: 505-748-4500 e-mail address: mikes@ypc.com
Address: 105 South 4th Street, Artesia, N.M. 88210
Facility or well name: Puffer BDF St. #2 API #: 30-005-62943 U/L or Qtr/Qtr L Sec 24 T 8S R 27E
County: Chaves Latitude 33.60338 Longitude 104.14995 NAD: 1927 1983 X
Surface Owner: Federal State Private Indian

RECEIVED

MAR 09 2005

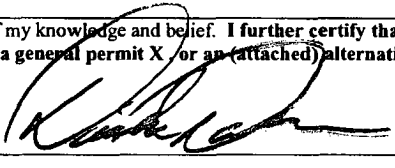
<p>Pit Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Work over <input type="checkbox"/> Emergency <input type="checkbox"/> Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>12,000</u> bbl</p>	<p>Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not. _____</p>
<p>Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)</p>	<p>Less than 50 feet (20 points) 50 feet or more, but less than 100 feet (10 points) 100 feet or more (0 points) XXXX</p>
<p>Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)</p>	<p>Yes (20 points) No (0 points)XXXX</p>
<p>Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)</p>	<p>Less than 200 feet (20 points) 200 feet or more, but less than 1000 feet (10 points) 1000 feet or more (0 points)XXXX</p>
<p>Ranking Score (Total Points) 0 POINTS</p>	

- 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.

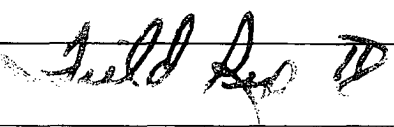
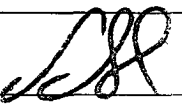
Additional Comments: Closure work plan for drilling pit. The drilling pit contents will be mixed to stiffen the pit contents. Encapsulation trench will be excavated and lined with a 12 mil. Synthetic liner on former drilling pit site. Drilling pit contents will then be emplaced into the encapsulation 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 OCD-approved plan .

Date: 03/07/2005
Printed Name/Title DAN DOLAN RES. ASST 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: 
Printed Name/Title _____ Signature  Date: MAR 9 2005

**New Mexico Office of the State Engineer
Well Reports and Downloads**

Township: 08S Range: 27E Sections:

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

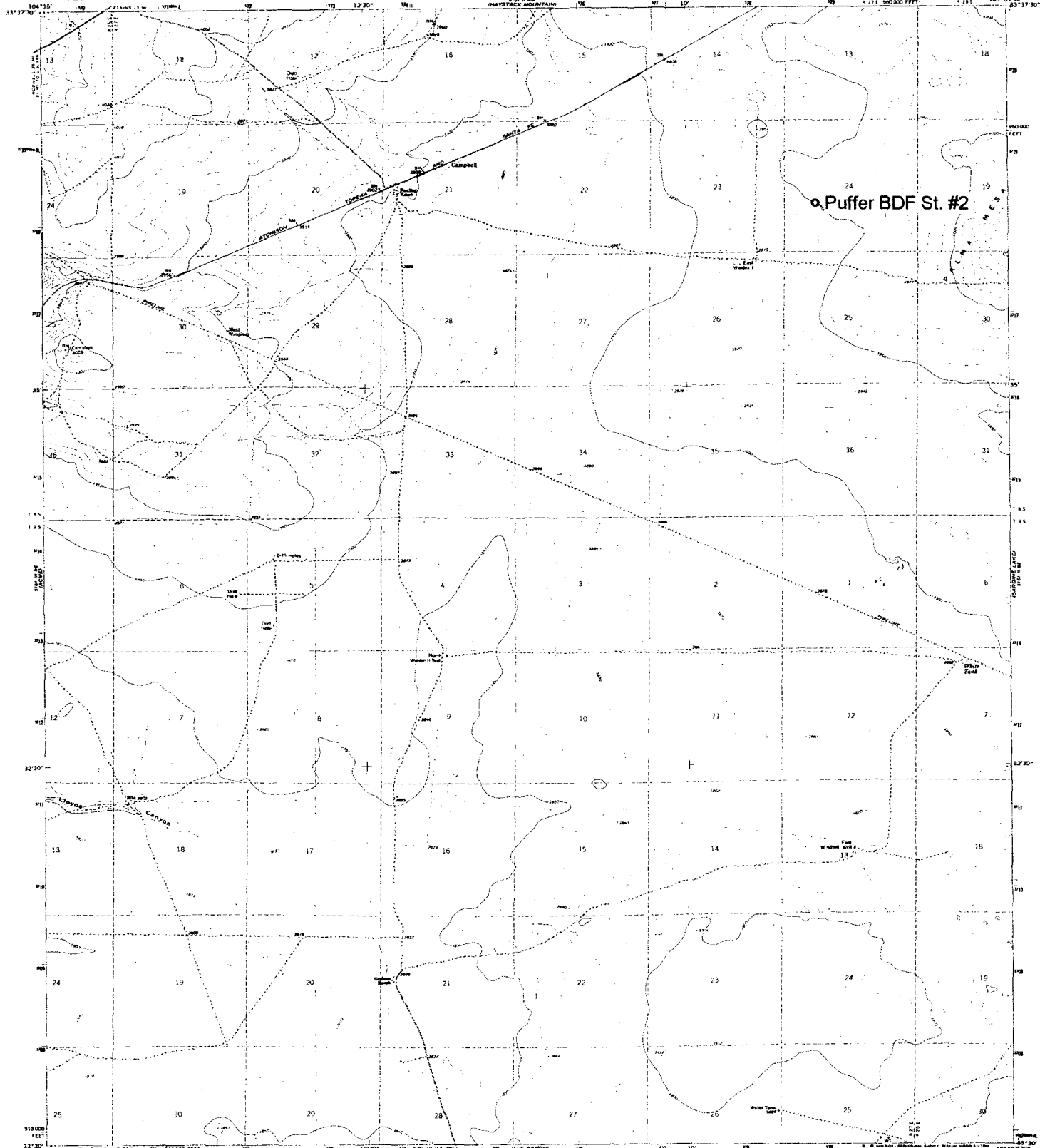
Owner Name: (First) (Last) Non-Domestic Domestic
 All

Well / Surface Data Report Avg Depth to Water Report
 Water Column Report
 Clear Form WATERS Menu Help

AVERAGE DEPTH OF WATER REPORT 03/07/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
RA	08S	27E	05				1	196	196	196
RA	08S	27E	08				1	87	87	87
RA	08S	27E	09				1	564	564	564

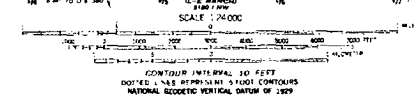
Record Count: 3



Puffer BDF St. #2

Maped, edited, and published by the Geological Survey
Control by USGS and USCGS
Topography by photogrammetric methods from aerial
photographs taken 1959. First checked 1960.
Polyconic projection, 1927 North American Datum,
10,000-foot grid based on New Mexico coordinate system,
and zone
1,000-meter Universal Transverse Mercator grid ticks,
zone 13, shown in blue
Five red dashed lines indicate selected fence lines
To place on the projected North American Datum 1983
raise the projected lines 6 meters south and
48 meters east as shown by dashed corner ticks
Map photoreduced 1975
No major culture or drainage changes observed

474 040 AND 180 METRIC NORTH
OF CENTER OF 4.411



ROAD CLASSIFICATION
Heavy-duty Light-duty
Unimproved 3rd
1/4 S. Road

THIS MAP COMPLEYS WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80226, OR RESTON, VIRGINIA 22082
A FOLDER DISPLAYING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

CAMPBELL, N. MEX.
33104-42-11-024
1967
PHOTOINSPECTED 1975
DMA 518-8 07 SERIES 1981