

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: <u>Yates Petroleum Corporation</u> Telephone: <u>505-748-4500</u> e-mail address: <u>mikes@ypcnm.com</u>		
Address: <u>105 South 4th Street, Artesia, N.M. 88210</u>		
Facility or well name: <u>New Grass State Unit 3</u> API #: <u>30-025-37454</u> U/L or Qtr/Qtr P. Sec. <u>15</u> T. <u>15S</u> R. <u>34E</u>		
County: <u>Lea</u> Latitude <u>33.01138</u> Longitude <u>103.49179</u> NAD: 1927 <input checked="" type="checkbox"/> 1983 <input type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>		
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 checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume _____ bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes <input type="checkbox"/> 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) XXX 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 you 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 workplan for drilling pit The drilling pit contents will be mixed to stiffen the pit contents. A 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 minimum of a 3' over lap of the underlying trench areas. The encapsulation trench will then be backfilled to grade using a minimum of 3' of clean soil and like material. A one call and 48 hour notice will be provided to the Oil Conservation Division before pit closure actions begin.
Pit Closure actions to begin by <u>NA</u> . Ending date <u>NA</u>

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 <input type="checkbox"/> , a general permit <input checked="" type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		
Date: <u>07/05/2006</u>		
Printed Name/Title <u>Mike Stubblefield / Regulatory Agent</u>	Signature <u>Mike Stubblefield</u>	
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 <u>GARY W. WINK / STAFF MGR.</u>	Signature <u>Gary W. Wink</u>	Date: <u>7/7/06</u>

New Mexico Office of the State Engineer

POD Reports and Downloads

NEW GRASS STATE UNIT 3

Township: 15S Range: 34E Sections:

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

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

POD / Surface Data Report

Avg Depth to Water Report

Water Column Report

Clear Form

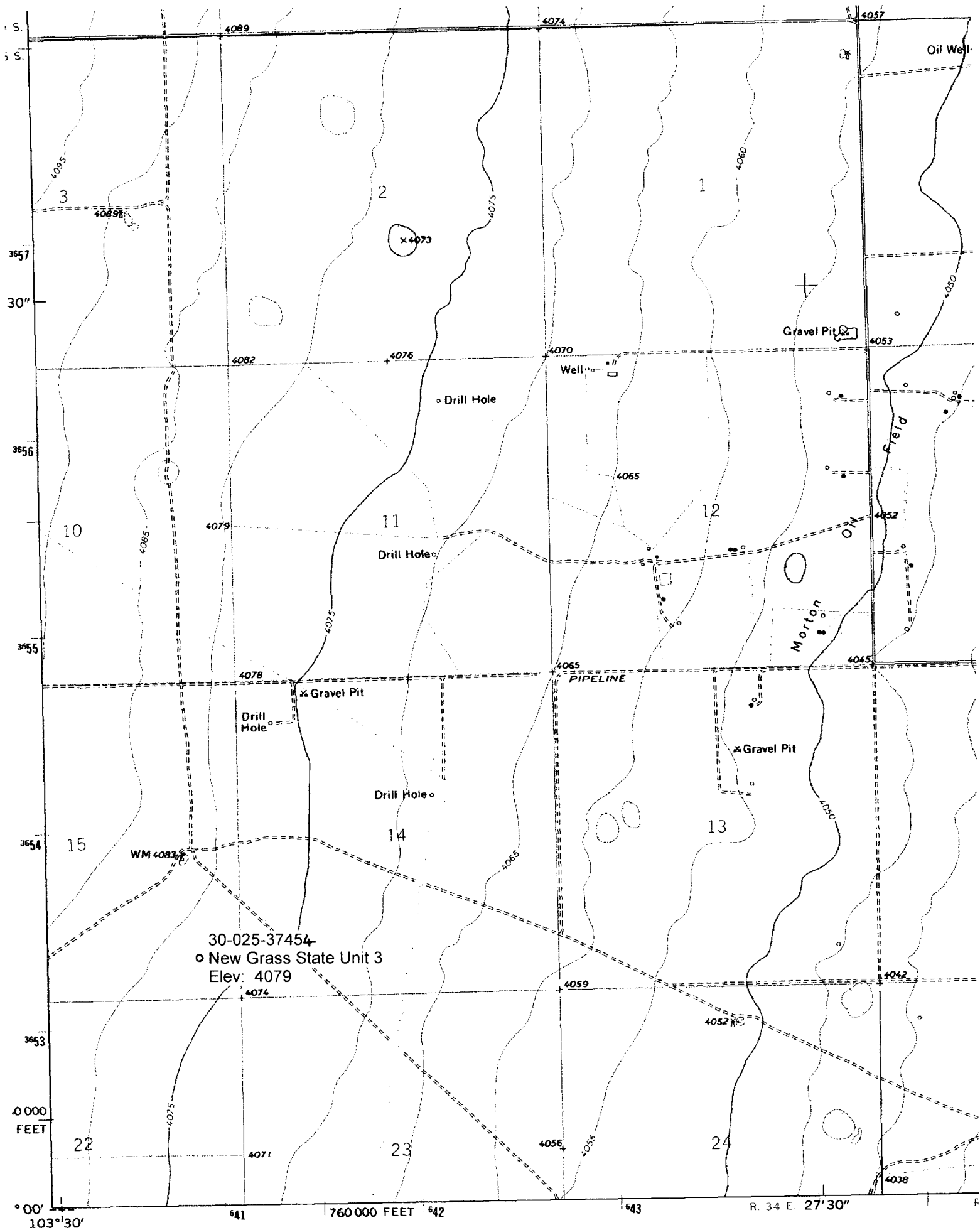
iWATERS Menu

Help

AVERAGE DEPTH OF WATER REPORT 07/05/2006

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
L	15S	34E	05				2	85	85	85
L	15S	34E	07				2	75	90	83
L	15S	34E	12				6	58	70	63
L	15S	34E	13				3	60	70	63
L	15S	34E	14				3	65	90	82
L	15S	34E	18				2	80	80	80
L	15S	34E	25				2	55	60	58
L	15S	34E	27				1	60	60	60
L	15S	34E	28				2	78	78	78
L	15S	34E	30				1	55	55	55
L	15S	34E	33				2	50	63	57
L	15S	34E	34				1	56	56	56
L	15S	34E	36				5	54	70	64

Record Count: 32



'Hillburn City SW; NM' Scale: 1" = 0.379Mi 610Mt 2,000Ft, 1 Mi = 2.640", 1 cm = 240Mt