

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
June 1, 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 X No ☐

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

Operator: Yates Petroleum Corporation Telephone: 505-748-4500 e-mail address: mstubblefield@state.nm.us		
Address: 105. South 4 th street, Artesia, N.M. 88210		
Facility or well name: Mandrell State Unit #1 API #: 30-025-36402 U/L or Qtr/Qtr D Sec 19 T 14s R 35e		
County: Lea Latitude 33.09445 Longitude 103.45192 NAD: 1927 <input type="checkbox"/> 1983 X		
Surface Owner: Federal State X Private Indian <input type="checkbox"/>		
Pit Type: Drilling X Production <input type="checkbox"/> Disposal <input type="checkbox"/> Work over <input type="checkbox"/> Emergency <input type="checkbox"/> Lined X Unlined <input type="checkbox"/> Liner type: Synthetic <input type="checkbox"/> Thickness 12 mil Clay <input type="checkbox"/> Pit Volume 25,000 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)X
	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)X
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)X
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 X 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.

Additional Comments: Workplan for the Closure of drilling pit. The drilling pit contents will be mixed to stiffen the pit contents. Encapsulation trenches 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 trenches. 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 backfilled back to grade using a min. of 3' of clean soil and like material. A one call & 48 hour notice will be provide to the Oil Conservation Division before pit closure actions began.

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 X, or an (attached) alternative OCD-approved plan ☐.

Date: 12/3/2004

Printed Name/Title DAN DOLAN Reclamation Agent

Signature

ENVIRONMENTAL DEPT.

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:

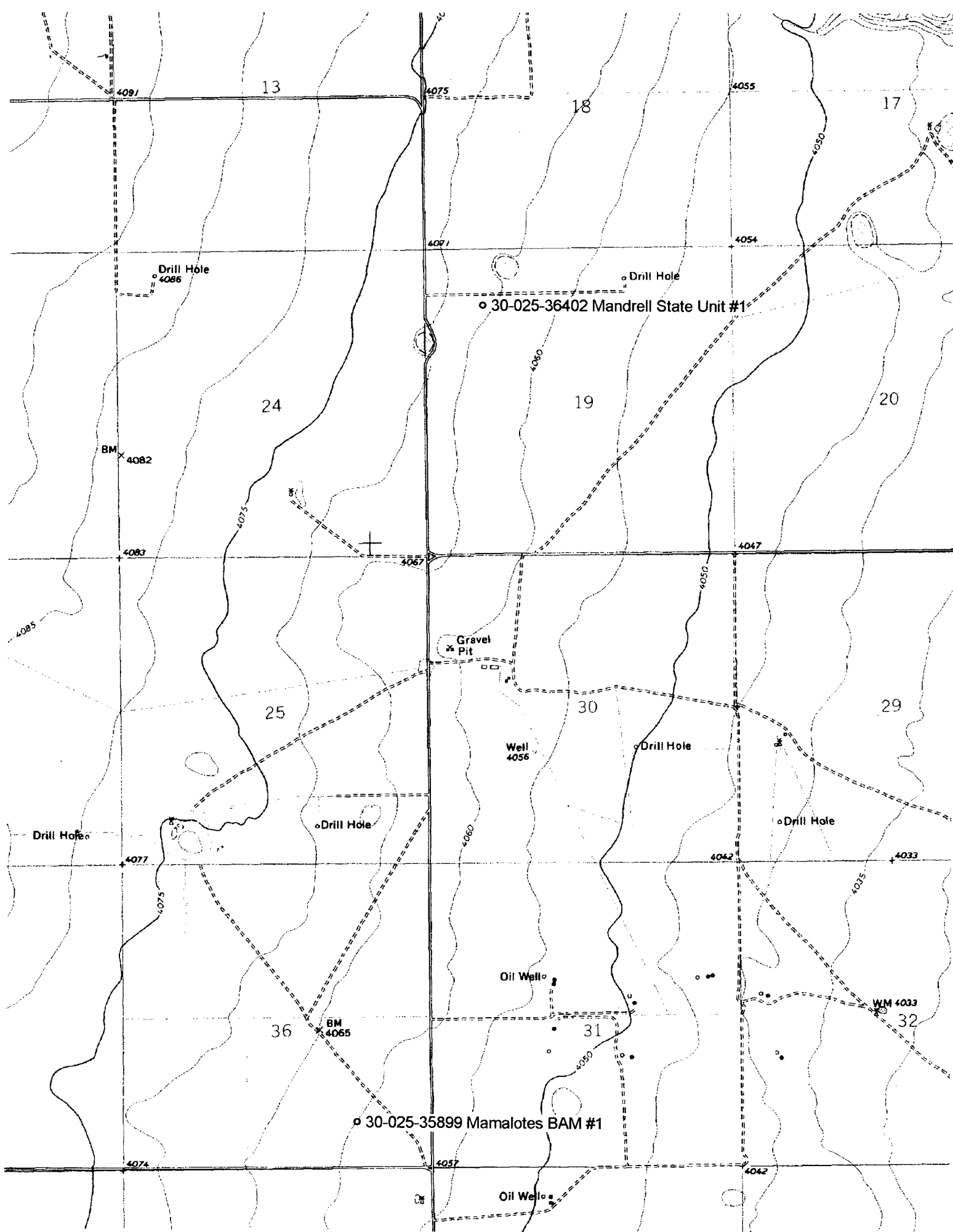
Printed Name/Title GARY W. WINK STAFF MGR.

Signature

Gary W. Wink

Date:

12/8/04



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

Township: **14S** Range: **35E** 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 12/03/2004

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
L	14S	35E	09				1	85	85	85
L	14S	35E	12				2	48	48	48
L	14S	35E	13				1	60	60	60
L	14S	35E	14				1	65	65	65
L	14S	35E	17				1	95	95	95
L	14S	35E	19				1	55	55	55
L	14S	35E	21				4	33	38	36
L	14S	35E	22				2	80	80	80
L	14S	35E	24				3	42	65	50
L	14S	35E	25				7	45	60	54
L	14S	35E	26				2	65	90	78
L	14S	35E	27				1	60	60	60
L	14S	35E	28				1	50	50	50
L	14S	35E	30				1	41	41	41
L	14S	35E	31				2	45	65	55
L	14S	35E	32				1	55	55	55
L	14S	35E	33				1	50	50	50
L	14S	35E	34				2	50	50	50
L	14S	35E	35				4	51	80	68
L	14S	35E	36				2	36	36	36

Record Count: 40