

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 ☒ 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: mstubblefield@state.nm.us		
Address: 105. South 4 <sup>th</sup> street, Artesia, N.M. 88210		
Facility or well name: Kookaburra AZB State #2 API #: 30-025-29741 U/L or Qtr/Qtr B Sec 24 T 12s R 34e		
County: Lea Latitude 33.2694 Longitude 103.46132 NAD: 1927 <input type="checkbox"/> 1983 <input checked="" type="checkbox"/>		
Surface Owner: Federal <input type="checkbox"/> State <input checked="" type="checkbox"/> Private <input type="checkbox"/> Indian <input type="checkbox"/>		
<b>Pit</b> 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 12 mil Clay <input type="checkbox"/> Pit Volume 25,000 bbl	<b>Below-grade tank</b> 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) <input checked="" type="checkbox"/>
	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 points) <input checked="" type="checkbox"/>
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) <input checked="" type="checkbox"/>
<b>Ranking Score (Total Points)</b>		20 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 Dowell MV #3. (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: Work plan for the Closure of drilling pit. The drilling pit contents will be excavated and hauled to and O.C.D. approved soil waste facility. The excavated area will then be backfilled back to grade using a min. of 3' of clean soil a like material. A one call & a 48 hour notice will be provided to the Oil Conservation Division.
Pit Closure start date NA. Final closure 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 <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		
Date: 12/16/2004	Printed Name/Title Dan Dolan REG. MGR Signature <i>[Signature]</i> ENVIR. 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 CHRIS WILLIAMS-DIST. SUPERVISOR	Signature <i>[Signature]</i>	Date: 12/27/04

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

Township: **12S** Range: **34E** 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

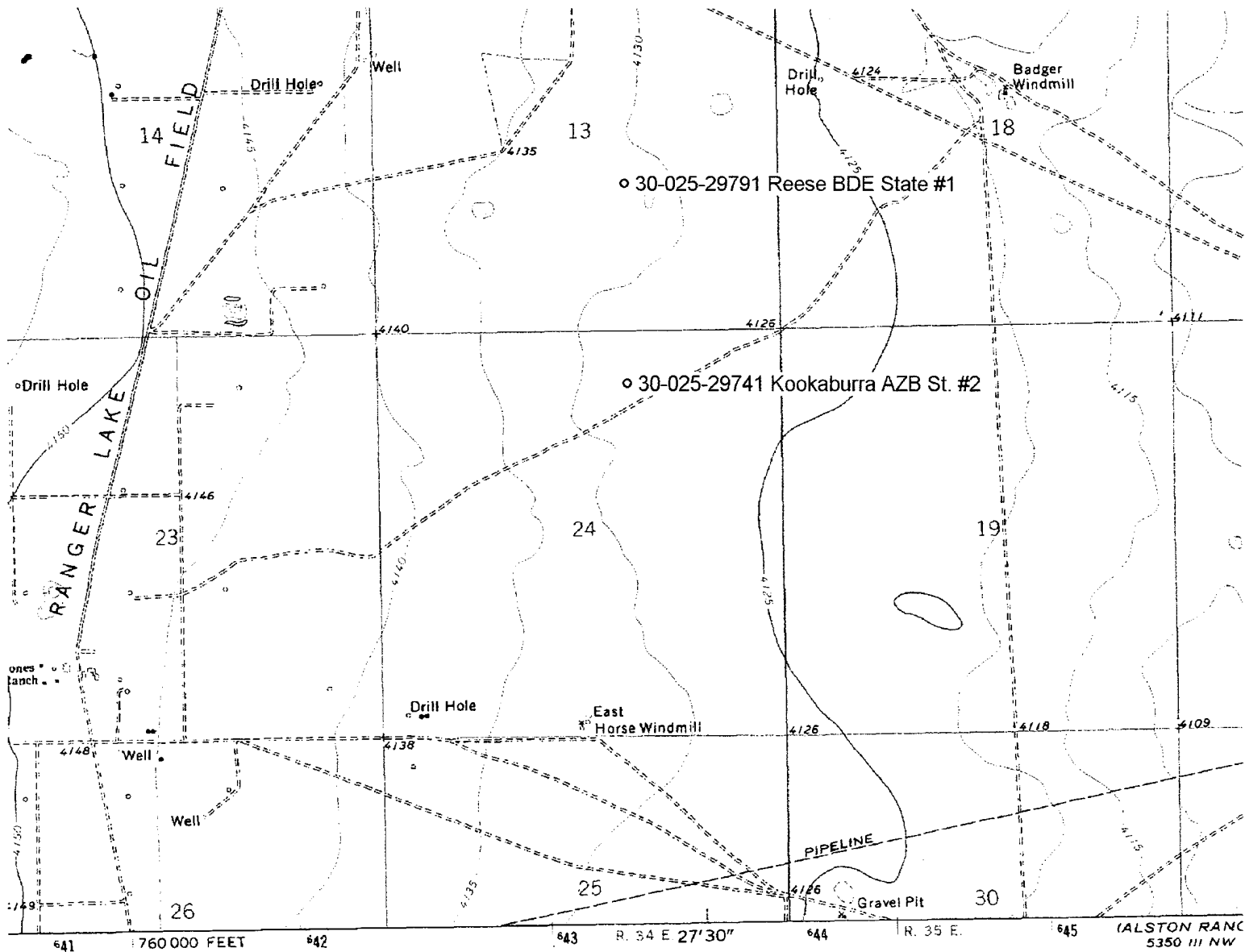
WATERS Menu

Help

**AVERAGE DEPTH OF WATER REPORT 12/16/2004**

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
L	12S	34E	03				2	43	43	43
L	12S	34E	05				1	45	45	45
L	12S	34E	08				1	43	43	43
L	12S	34E	09				2	60	60	60
L	12S	34E	11				2	35	35	35
L	12S	34E	12				2	36	36	36
L	12S	34E	13				1	40	40	40
L	12S	34E	14				2	43	47	45
L	12S	34E	15				2	40	40	40
L	12S	34E	18				1	60	60	60
L	12S	34E	19				5	49	65	57
L	12S	34E	20				1	98	98	98
L	12S	34E	22				2	50	50	50
L	12S	34E	23				6	40	50	45
L	12S	34E	24				2	35	35	35
L	12S	34E	27				9	40	55	46
L	12S	34E	28				2	60	60	60
L	12S	34E	29				1	70	70	70
L	12S	34E	30				3	65	68	66
L	12S	34E	34				4	60	106	83
L	12S	34E	35				4	45	50	48

Record Count: 55



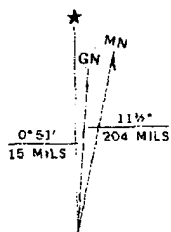
d by the Geological Survey

ethods from aerial photographs  
table surveys 1970

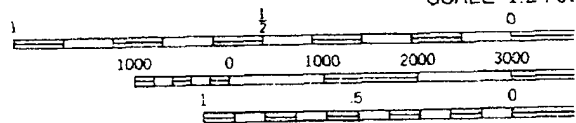
American datum  
xico coordinate system,

tercator grid ticks,

sted fence lines



UTM GRID AND 1970 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL  
DATUM IS MEAN SE

THIS MAP COMPLIES WITH NATIONAL A  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, CO  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND