

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 Corporation Telephone: 505-748-4500 e-mail address: mikes@ypc.com		
Address: 105. South 4 th street, Artesia, N.M. 88210		
Facility or well name: Program "AXP" State #3 API #: 30-005-63479 U/L or Qtr/Qtr I Sec 5 T 10s R 26e		
County: Chaves Latitude 33.47299 Longitude 104.31292 NAD: 1927 <input type="checkbox"/> 1983 X		
Surface Owner: Federal State <input checked="" type="checkbox"/> Private 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 type="checkbox"/> Thickness 6 mil Clay <input type="checkbox"/> Pit Volume 18,000 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 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points)X (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 No	(20 points) (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 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (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 ☒ 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: Closure workplan for encapsulation trench. 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 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 <input type="checkbox"/> , a general permit X, or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	
Date: 1/26/2005	
Printed Name/Title	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	THIS FORM CANNOT BE PROCESSED DUE TO LACK OF INFORMATION. PLEASE SEE HIGHLIGHTED AREA AND/OR NOTED PROBLEM.	Date:
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◦ 30-005-63481 Dallas AUE St. #5

◦ BK9

◦ 30-005-63479 Program "AXP" State #3

◦ 30-005-63461 Expenditure "AXY" State #1

◦ 30-005-63552 Quicksilver BCC

Map compiled, edited, and published by the Geological Survey
Control in 1958 and 1960
Culture and drainage in part compiled from
aerial photographs taken March 1967
Topography by aneroid methods, 1945-1950
Polymerized quadrangle, 1927 North American datum
16,000 feet and above on New Mexico coordinate system,
and zone
1000 meter Universal Transverse Mercator grid (1983,
zone 13, 5000' in blue
On 1000' scale, 1:250,000, the scale is 1 inch = 2.5 miles
Scale 1:250,000



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLETES THE NATIONAL MAP ACCURACY PLAN
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER SHOWING LITHOLOGIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Primary highway, all weather, light duty road, all weather,
hard surface, unpaved surface
Secondary highway, all weather, unpaved road, fair or dry
weather, all weather
Interstate Route, U.S. Route, State Route

COMANCHE SPRING, N. MEX.
133225-W10415-7.5
1960
AMS 5150 IV RE-SERIES 1981

New Mexico Office of the State Engineer
Well Reports and Downloads

Township: 10S Range: 26E 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 01/26/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
RA	10S	26E	28				1	50	50	50
RA	10S	26E	29				1	70	70	70

Record Count: 2