

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

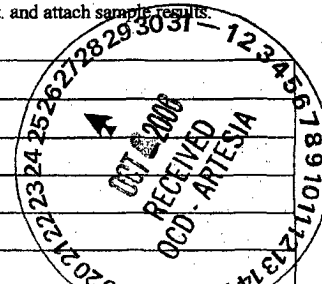
Is pit or below-grade tank covered by a "general plan"? Yes ☒ No ☐

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

Operator: <u>BEPCO, L.P.</u> Telephone: <u>432-683-2277</u> e-mail address: <u>machilders@basspet.com</u>		
Address: <u>P. O. Box 2760, Midland, Texas 79702</u>		
Facility or well name: <u>James Ranch Unit #85</u>	API #: <u>30-015-35322</u>	U/L or Qtr/Qtr <u>6</u> Sec <u>6</u> T <u>23S</u> R <u>31E</u>
County: <u>Eddy</u>	Latitude _____	Longitude _____ NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐		
Pit Type: Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness <u>12</u> mil Clay ☐ Pit Volume <u>7300</u> bbl	Below-grade tank Volume: _____ bbl Type of fluid: _____ Construction material: _____ Double-walled, with leak detection? Yes ☐ 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)
	<u>100 feet or more</u>	(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)
	<u>No</u>	(0 points)
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)
	<u>1000 feet or more</u>	(0 points)
Ranking Score (Total 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:



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: 10-24-06
Printed Name/Title Annette Childers / Administrative Assistant Signature Annette Childers
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: Jim W. Gunn
Printed Name/Title District II Supervisor Signature _____ Date: 10/27/06

Handwritten initials/signature

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: Range: Sections:
NAD27 X: Y: Zone: Search Radius:
County: Basin: Number: Suffix:
Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic ☒ All

POD / SURFACE DATA REPORT 10/24/2006

DB File Nbr	Use	Diversions	Owner
C 02492	COM	105	J.C & FRANCIS MILLS FAMILY LIM
C 02664	MON	0	SANDIA NATIONAL LABORATORIES
C 02725	MON	0	U.S. DEPT. OF ENERGY, WIPP
C 02775	MON	0	U.S. DEPT. OF ENERGY - WIPP
C 02776	MON	0	U.S. DEPT. OF ENERGY - WIPP
C 02865	EXP	0	STACY MILLS

Record Count: 6

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest)

Source	Tws	Rng	Sec	q	q
Shallow	23S	31E	06	4	4
Shallow	23S	31E	05	2	3
	23S	31E	05	1	1
	23S	31E	05	1	1
	23S	31E	05	1	1
	23S	31E	05	1	1
Shallow	23S	31E	06	4	4

New Mexico Office of the State Engineer
POD Reports and Downloads

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County: Basin: Number: Suffix:

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

[POD / Surface Data Report](#) [Avg Depth to Water Report](#) [Water Column Report](#)

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AVERAGE DEPTH OF WATER REPORT 10/24/2006

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
C	23S	31E	05				1	354	354	354
C	23S	31E	06				1	85	85	85

Record Count: 2

New Mexico Office of the State Engineer
POD Reports and Downloads

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

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WATER COLUMN REPORT 10/24/2006

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest)

POD Number	Tws	Rng	Sec	q	q	q	Zone	X	Y	Depth Well	Depth Water	Water Column	Water (in feet)
C 02725	23S	31E	05	1	1	1				532			
C 02775	23S	31E	05	1	1	1				529			
C 02776	23S	31E	05	1	1	2				661			
C 02664	23S	31E	05	2	3	3				4291	354	3937	
C 02492	23S	31E	06	4	4	4				135	85	50	
C 02865	23S	31E	06	4	4	4				174			

Record Count: 6

New Mexico Office of the State Engineer
POD Reports and Downloads

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

[POD/Surface Data Report](#) [Avg Depth to Water Report](#) [Water Column Report](#)

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POD / SURFACE DATA REPORT 10/24/2006

(acre ft per annum)

DB File Nbr	Use	Diversion	Owner
C 03139	MON	0	US DEPT OF ENERGY
C 03222	MON	0	U.S. DEPART OF ENERGY

Record Count: 2

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest)

Source	Tws	Rng	Sec	q	q
23S	30E	01	4	2	4
23S	30E	12	4	1	1

Shallow

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: Range: Sections:
NAD27 X: Y: Zone: Search Radius:
County: Basin: Number: Suffix:
Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic ☒ All

AVERAGE DEPTH OF WATER REPORT 10/24/2006

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	Depth Water in Feet)		
								Min	Max	Avg

No Records found, try again

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: Range: 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](#)

WATER COLUMN REPORT 10/24/2006

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest)

POD Number	Tws	Rng	Sec	q	q	Zone	X	Y	Depth Well	Water Column
C 03139	23S	30E	01	4	2	4			425	
C 03222 EXPLORE	23S	30E	12	4	1	1			365	

Record Count: 2

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: Range: 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 WATERS Menu Help

POD / SURFACE DATA REPORT 10/24/2006

(acre ft per annum)

DB File Nbr Use Diversion Owner

POD Number

No Records found, try again

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest
Source Tws Rng Sec q q

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

AVERAGE DEPTH OF WATER REPORT 10/24/2006

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	Depth Water in Feet)		
								Min	Max	Avg

No Records found, try again

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: Range: 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](#) [WATERS Menu](#) [Help](#)

WATER COLUMN REPORT 10/24/2006

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest)

POD Number	Tws	Rng	Sec	q	q	Zone	X	Y	Well	Depth	Water	Column	Water (in feet)
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No Records found, try again

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: Range: 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

POD / SURFACE DATA REPORT 10/24/2006

(acre ft per annum)

DB File Nbr	Use	Diversion	Owner	POD Number	Source	Tws	Rng	Sec	q	q
C 02686	STK	3	SANDIA NATIONAL LABORATORIES	C 02686	Artesian	22S	31E	31	3	3
C 02960	EXP	0	US DEPT. OF ENERGY CARLSBAD FI	C 02960 EXPL		22S	31E	31	3	3

Record Count: 2

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(quarters are biggest to smallest)

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POD Reports and Downloads

Township: Range: Sections:
NAD27 X: Y: Zone: Search Radius:
County: Basin: Number: Suffix:
Owner Name: (First) (Last) ☐ Non-Domestic ☐ Domestic ☒ All

AVERAGE DEPTH OF WATER REPORT 10/24/2006

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	Depth Water in Feet)		
								Min	Max	Avg

No Records found, try again

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: Range: 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](#)

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WATER COLUMN REPORT 10/24/2006

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest)

POD Number
C 02686

Tws Rng Sec q q q Zone
22S 31E 31 3 3 3

Depth Water (in feet)
Y Well Water Column
1465

Record Count: 1