

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 Yates Petroleum Corporation Telephone 505-748-4500 e-mail address mikes@ypcnm.com  
Address 105 South 4<sup>th</sup> Street, Artesia, N M 88210  
Facility or well name Pigskin State Unit #1 API # 30-005-63943 U/L or Qtr/Qtr B Sec 14 T 12S R 26E  
County Chaves Latitude 33 28307 Longitude 104 30668 NAD 1927 ☒ 1983 ☐  
Surface Owner Federal ☐ State ☒ Private ☐ Indian ☐

FEB 15 2008  
OCD-ARTESIA

<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 checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/> Pit Volume <u>24000</u> 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)
	50 feet or more, but less than 100 feet	(10 points) XXXX
	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
<b>Ranking Score (Total Points)</b>		<b>10 POINTS</b>

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

Date 02/13/2008

Printed Name/Title Mike Stubblefield / Environmental Regulatory Agent

Signature

*Mike Stubblefield*

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

Signed By *Mike Stubblefield*  
Signature

Date FEB 15 2008

NOTIFY OCD 24 HOURS PRIOR to beginning closure and 24 HOURS PRIOR to obtaining samples. Samples are to be obtained from pit area and analyses submitted to OCD prior to back-filling.

If burial trench is to be constructed in pit area, samples are to be obtained and analyses submitted to OCD PRIOR to lining trench.

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

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Facility or well name Pigskin State Unit #1 API # 30-005-63943 U/L or Qtr/Qtr B Sec 14 T 12S R 26E

County Chaves Latitude 33 28307 Longitude 104 30668 NAD 1927 ☒ 1983 ☐

Surface Owner Federal ☐ State ☒ Private ☐ Indian ☐

**FEB 15 2008**  
**OCD-ARTESIA**

**Pit**

Type Drilling ☒ Production ☐ Disposal ☐

Work over ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type Synthetic ☒ Thickness 12 mil Clay ☐

Pit Volume 24000 bbl

**Below-grade tank**

Volume \_\_\_\_\_ bbl Type of fluid \_\_\_\_\_

Construction material \_\_\_\_\_

Double-walled, with leak detection? Yes ☐ If not, explain why not \_\_\_\_\_

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	50 feet or more, but less than 100 feet	(10 points) XXXX
	100 feet or more	( 0 points)
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	200 feet or more, but less than 1000 feet	(10 points)
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<b>Ranking Score (Total Points)</b>		<b>10 POINTS</b>

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(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 Registration for encapsulation trench The drilling pit contents will be mixed to stiffen the pit contents An 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

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Date 02/13/2008

Printed Name/Title Mike Stubblefield / Environmental Regulatory Agent Signature Mike Stubblefield

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Approval

Printed Name/Title \_\_\_\_\_ Signature Mike Stubblefield **FEB 15 2008**

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

**PIGSKIN STATE UNIT #1**  
**30-005-63943**

Township:  Range:  Sections:

NAD27 X:  Y:  Zone:  Search Radius:

County:  Basin:  Number:  Suffix:

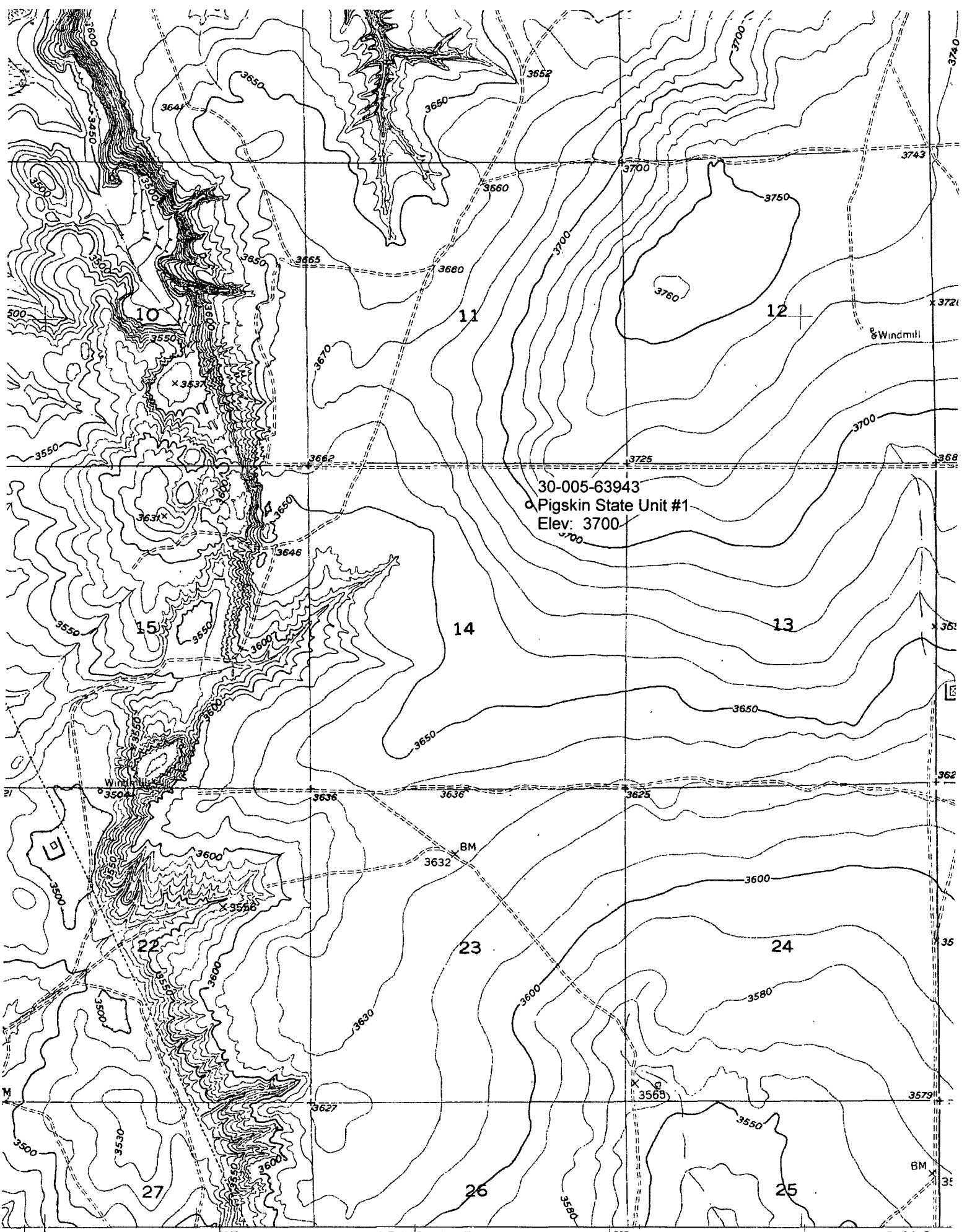
Owner Name: (First)  (Last)  ☐ Non-Domestic ☐ Domestic ☒ All

**AVERAGE DEPTH OF WATER REPORT 02/13/2008**

**(Depth Water in Feet)**

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	Min	Max	Avg
RA	12S	26E	03				2	35	47	41
RA	12S	26E	05				1	6	6	6
RA	12S	26E	07				4	26	32	30
RA	12S	26E	08				5	26	45	33
RA	12S	26E	10				1	68	68	68
RA	12S	26E	12				1	130	130	130 ✓
RA	12S	26E	15				1	52	52	52
RA	12S	26E	17				4	18	40	28
RA	12S	26E	18				20	20	105	49
RA	12S	26E	19				5	35	80	55
RA	12S	26E	20				10	15	50	26
RA	12S	26E	21				1	15	15	15
RA	12S	26E	25				1	124	124	124
RA	12S	26E	28				1	12	12	12
RA	12S	26E	29				5	19	30	26
RA	12S	26E	30				1	46	46	46
RA	12S	26E	31				7	20	50	41
RA	12S	26E	32				5	10	60	35

Record Count: 75



Bottomless Lakes; NM Scale: 1" = 0.379Mi 610Mt 2,000Ft, 1 Mi = 2.640", 1 cm = 240Mt

(DEXTER EAST)

565

17°30"

R. 26 E