

YATES DRILLING COMPANY

105 SOUTH FOURTH STREET • ARTESIA, NEW MEXICO 88210

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PEYTON YATES
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S. P. YATES
VICE PRESIDENT

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SECRETARY

DENNIS G. KINSEY
TREASURER

August 23, 2005

RECEIVED
AUG 24 2005
JUD-ARTESIA

Mr. Mike Bratcher
Oil Conservation Division
1301 W Grand Avenue
Artesia, NM 88210

RE: Pecos River Deep Unit 12 API 30-015-33942

Dear Mr. Bratcher:

Yates Drilling Company submitted a C-144 for the closure of the drilling pit for the Pecos River Deep Unit 12 on August 2, 2005. The form was returned with the notation that the form could not be processed due to conflicting information between the registration which stated site ranking as 30 points and the closure which stated site ranking as 10 points.

The discrepancy between the registration and the closure C-144 is due to an error on the registration. When locating information on wellhead protection, registration noted that there is a two foot deep buried water pipeline and ranked it as a wellhead protection area assigning 20 points. However, after our discussion and research, we have determined that a fresh water pipeline is not considered as a 'other' water source.

Therefore, Yates Drilling Company respectfully requests the closure C-144 ranking score remain at 10 points allowing for encapsulation of the drilling pit.

As always, we are committed to highest standards in closure proceedings.

Sincerely,

Mike Stubblefield
Environmental Regulatory Agent

sb

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 Drilling Company Telephone: 505-748-4500 e-mail address: mikes@ypc.com

Address: 105 South 4th Street, Artesia, N.M. 88210

Facility or well name: Pecos River Deep Unit 12 API #: 30-015-33942 U/L or Qtr/Qtr C Sec 13 T 20S R 26E

County: Eddy Latitude 32.57881 Longitude 104.33926 NAD: 1927 ☒ 1983 ☐

Surface Owner: Federal ☒ State ☐ Private ☐ Indian ☐

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Pit

Type: Drilling ☒ Production ☐ Disposal ☐

Work over ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 12 mil Clay ☐

Pit Volume 20,000 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) 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

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 your 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 work plan for drilling pit. 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 be backfilled back to grade using a min. of 3' of clean soil and like material. A one call & 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: 08/03/2005

Printed Name/Title Mike Stubblefield / Regulatory Agent

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:

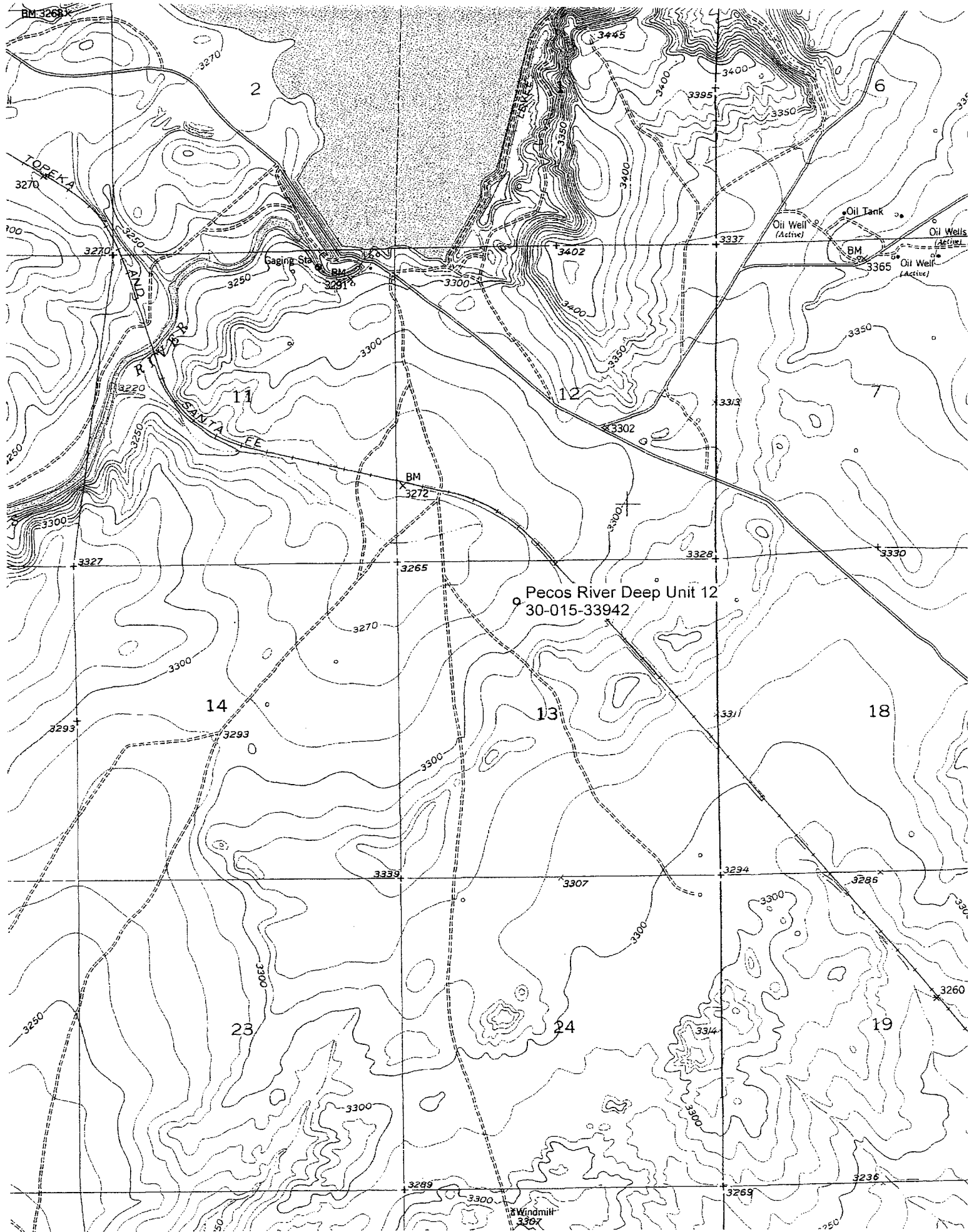
Printed Name/Title

Mike Stubblefield

Signature

Mike Stubblefield

Date: 8/29/05



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

PECOS RIVER DEEP UNIT 12

Township: 20S 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 08/01/2005

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
C	20S	26E	34				1	135	135	135
C	20S	26E	35				5	31	52	44
C	20S	26E	36				1	135	135	135
RA	20S	26E	05				1	20	20	20
RA	20S	26E	06				1	65	65	65
RA	20S	26E	07				4	60	97	79
RA	20S	26E	08				3	35	69	46
RA	20S	26E	11				1	49	49	49
RA	20S	26E	17				1	47	47	47
RA	20S	26E	23				2	22	105	64
RA	20S	26E	30				1	190	190	190

Record Count: 21