

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 X No ☐

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

Operator: Yates Petroleum Corporation Telephone: 505-748-4500 e-mail address: mstubblefield@state.nm.us

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

Facility or well name: Dowell MV #3 API #: 30-015-33037 U/L or Qtr/Qtr N Sec 33 T 18s R 26e

County: Eddy Latitude 32.69869 Longitude 104.38976 NAD: 1927 ☐ 1983 ☐

Surface Owner: Federal ☐ State Private X Indian ☐

Pit

Type: Drilling X Production ☐ Disposal ☐

Work over ☐ Emergency ☐

Lined X Unlined ☐

Liner type: Synthetic ☐ Thickness 12 mil Clay ☐

Pit Volume 25,000 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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DOE-ARTESIA

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)X

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)X

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)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 X 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: Workplan for the Closure of 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 min. of a 3' over lap of the underlying trench area. The encapsulation trench 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 December 10th, 2004. 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 X, or an (attached) alternative OCD-approved plan ☐.

Date: 11/24/2004

Printed Name/Title Mike Stubblefield/Reclamation Agent Signature *Mike Stubblefield* / Environmental 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.

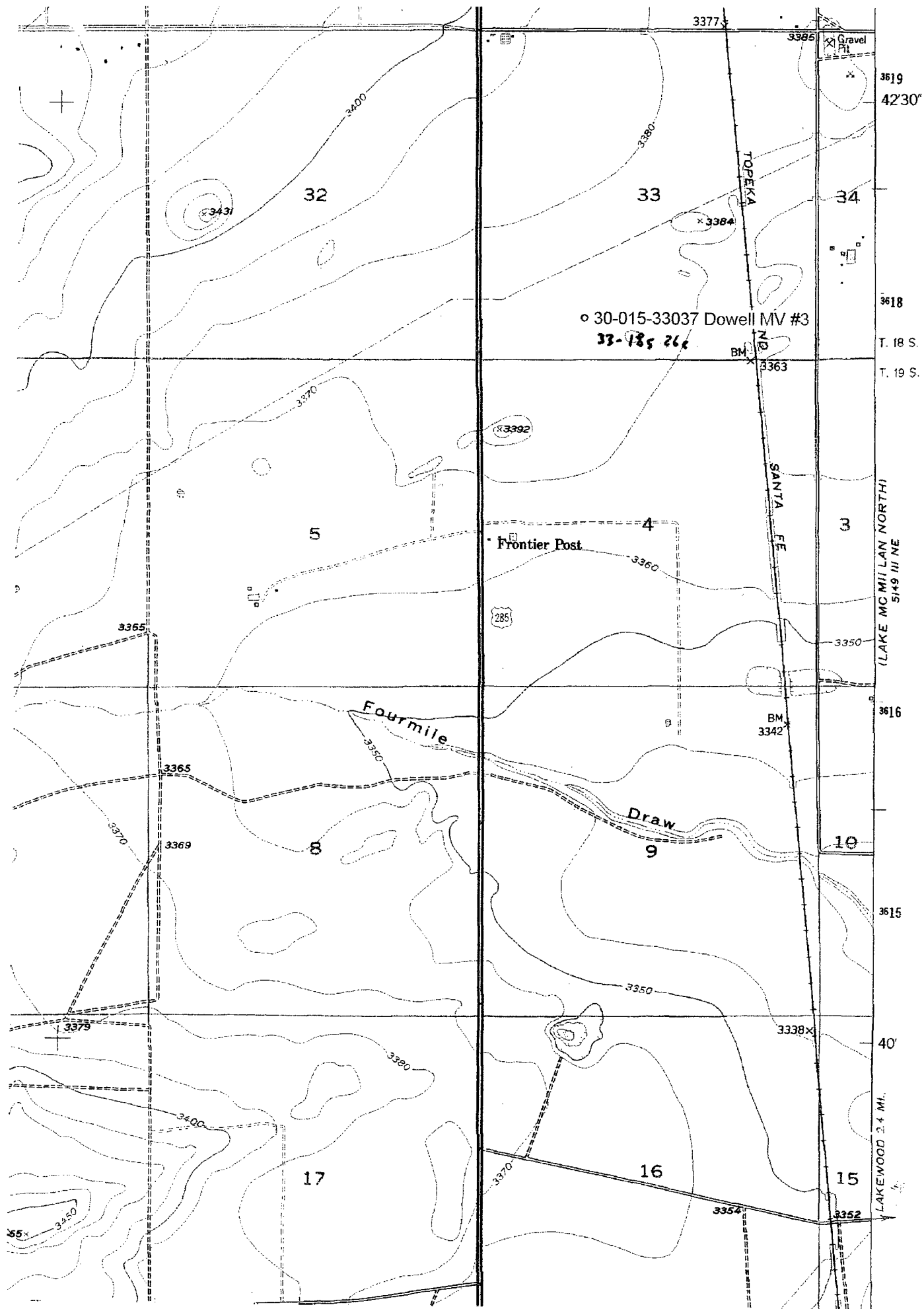
Approval:

Printed Name/Title

Signature

NOV 30 2004

Date:



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

Township: 18S 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 11/17/2004

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
RA	18S	26E	01				1	8	8	8
RA	18S	26E	03				8	30	70	52
RA	18S	26E	04				20	24	130	65
RA	18S	26E	05				15	35	180	80
RA	18S	26E	06				6	75	160	134
RA	18S	26E	07				1	155	155	155
RA	18S	26E	08				4	60	175	106
RA	18S	26E	09				7	35	120	67
RA	18S	26E	10				10	15	55	35
RA	18S	26E	14				2	23	30	27
RA	18S	26E	15				6	30	70	44
RA	18S	26E	16				2	100	130	115
RA	18S	26E	17				5	55	110	83
RA	18S	26E	18				8	18	160	109
RA	18S	26E	20				1	125	125	125
RA	18S	26E	21				8	85	170	130
RA	18S	26E	22				4	55	75	65
RA	18S	26E	23				2	70	80	75
RA	18S	26E	24				4	18	90	40
RA	18S	26E	26				6	50	55	52
RA	18S	26E	27				3	60	85	73
RA	18S	26E	28				2	60	90	75
RA	18S	26E	29				2	100	150	125
RA	18S	26E	30				1	190	190	190
RA	18S	26E	31				1	80	80	80
RA	18S	26E	32				1	90	90	90
RA	18S	26E	34				2	70	100	85
RA	18S	26E	35				9	40	50	46

Record Count: 141