

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 4th Street, Artesia, N M 88210

Facility or well name Lupine BHI State Com #1 API # 30-015-34456 U/L or Qtr/Qtr L Sec 16 T 25S R 26E

County Eddy Latitude 32 12849 Longitude 104 30372 NAD 1927 ☒ 1983 ☐

Surface Owner Federal ☐ State ☒ Private ☐ Indian ☐

OCT 19 2007
OCD-ARTESIA

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)

100 feet or more

(0 points) XXXX

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)

0 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 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 A 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 10/17/2007

Printed Name/Title Mike Stubblefield / Environmental Regulatory Agent

Signature ma 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

DENIED

Approval _____

NOV 06 2007

_____ Date _____



Data indicates this area
to be water sensitive

Please provide current actual depth
to groundwater at this site or submit
an alternative closure plan.

New Mexico Office of the State Engineer
POD Reports and Downloads

LUPINE BHJ STATE COM #1
 30-015-34456

Township: Range: Sections:

NAD27 X: Y: Zone: Search Radius:

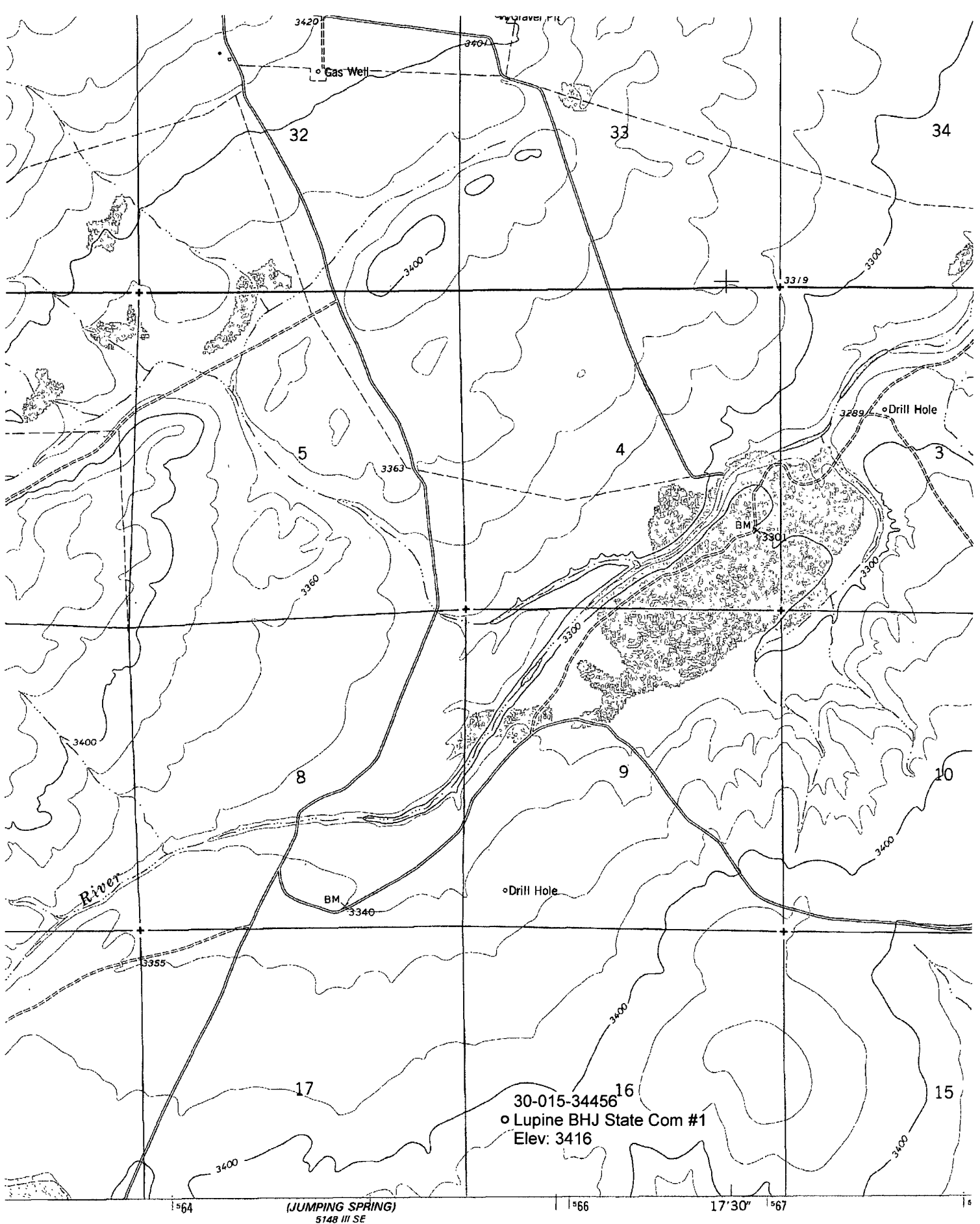
County: Basin: Number: Suffix:

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

AVERAGE DEPTH OF WATER REPORT 10/17/2007

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet)		
								Min	Max	Avg
C	25S	26E	03				1	45	45	45
C	25S	26E	07				1	60	60	60
C	25S	26E	09				1	45	45	45
C	25S	26E	22				1	118	118	118

Record Count: 4



SCALE 1:24 000
'Black River Village; NM' Scale: 1" = 0.379Mi 610Mt 2,000Ft, 1 Mi = 2.640" , 1 cm = 240Mt

1 MILE

**New Mexico Office of the State Engineer
Point of Diversion Summary**

[Back](#)

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

POD Number	Tw	Rng	Sec	q	q	q	Zone	X	Y
C 02675	25S	26E	09	1	4	1			

Driller Licence: 1107 DUBOSE DRILLING, INC.

Driller Name: DUBOSE, JR. BILL

Source: Shallow

Drill Start Date: 02/09/2000

Drill Finish Date: 02/15/2000

Log File Date: 03/01/2000

PCW Received Date:

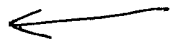
Pump Type:

Pipe Discharge Size:

Casing Size: 6

Estimated Yield: 20

Depth Well: 180

Depth Water: 45 

Water Bearing Stratifications:	Top	Bottom	Description
	25	85	Shallow Alluvium/Basin Fill
Casing Perforations:	Top	Bottom	
	60	80	
	140	180	

Meter Number: 1288

Meter Serial Number: NONE

Meter Make: UNKNOWN

Number of Dials: 6

Meter Multiplier: 10

Unit of Messure: BARRL

Meter Type: Diversion

Usage Multiplier:

Return Flow Percent:

Meter Readings (in Acre-Feet)							
Read Date	Year	Mtr_Reading	Flag	Rdr	Comment	Mtr_Amount	YTD_Amount
04/01/2000	2000	26874	A	ms		0	
04/01/2000	2000	26993	A	ms	project complet	0.153	0.153

New Mexico Office of the State Engineer
POD Reports and Downloads

Township: 25S Range: 26E 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

POD / SURFACE DATA REPORT 11/01/2007

(acre ft per annum)			(quarters are 1=NW 2=NE 3=SW 4=SE)										(quarters are biggest to smallest)			X Y are in Feet			UTM are in Meters)			Start	Finish	Depth	Depth (in feet)
DB File Nbr	Use	Diversion	Owner	POD Number	Source	Tws	Rng	Sec	q	q	q	Zone	X	Y	UTM Zone	Easting	Northing	Date	Date	Well	Water				
C 01089	PRO	3	GULF OIL CORP.	C 01089	Shallow	25S	26E	03	1	4		13	567656	3558294	08/06/1962	08/07/1962			96	45					
C 01368	STK	3	J.W. MILLER	C 01368	Shallow	25S	26E	22	1	1		13	567314	3553860	06/15/1967	06/19/1967			143	118					
C 02034	STK	0	D. D. BARKER	C 02034		25S	26E	07				13	563027	3556448											
C 02220	STK	3	FOREHAND RANCHES INC.	C 02220		25S	26E	26	2	1	3	13	569649	3552151				05/01/9111		35					
C 02221	STK	3	OGDEN FARMS & CATTLE CO.	C 02221		25S	26E	25	2	3	4	13	571461	3551758				11/15/1914		35					
C 02332	STK	3	FRED & DEBORAH BEARD & FIRST F	C 02332		25S	26E	18	4	3	4	13	563769	3554148											
C 02333	STK	3	JOHN W. AND ANNE V. DUTTON	C 02333		25S	26E	19	1	1	3	13	562352	3553737											
C 02334	STK	3	FRED & DEBORAH BEARD & FIRST F	C 02334		25S	26E	27	2	2	2	13	568634	3552343											
C 02335	STK	3	FRED & DEBORAH BEARD & FIRST F	C 02335		25S	26E	28	4	2	3	13	566818	3551336											
C 02675	STK	3	FRED & DEBORAH BEARD & FIRST F	C 02675	Shallow	25S	26E	09	1	4	1	13	565958	3556776	02/09/2000	02/15/2000			180	45					
C 02676	PRO	0	OXY USA, INC.	C 02675	Shallow	25S	26E	09	1	4	1	13	565958	3556776	02/09/2000	02/15/2000			180	45					
C 03258	STK	3	DAVID MALEY	C 03258	Shallow	25S	26E	07	4	1	1							02/06/2006	02/07/2006	360					
C 03258	STK	3	DAVID MALEY	C 03258 POD1		25S	26E	07	4	1	1														
C 03285	STK	3	DAVID MALEY	C 03285 POD1	Shallow	25S	26E	07	4	4	2							05/27/2006	05/27/2006	84	60				
C 03294	PRO	0	CIMAREX	C 03285		25S	26E	07	4	4	2														
C 03303	PRO	0	MARBOB ENERGY	C 03285		25S	26E	07	4	4	2														
SD 03784	STK	1.5	JOHN W. AND ANNE V. DUTTON	SD 03784		25S	26E	29	3	4	2	13	564601	3551130											
SD 03784 A	STK	1.5	FRED AND DEBORAH BEARD	SD 03784		25S	26E	29	3	4	2	13	564601	3551130											
SD 03787	STK	2	JOHN W. AND ANNE V. DUTTON	SD 03787		25S	26E	09				13	566266	3556480											
SD 03787 A	STK	2	FRED AND DEBORAH BEARD	SD 03787		25S	26E	09				13	566266	3556480											

Record Count: 20