

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-101  
May 27, 2004

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address Capataz Operating, Inc PO Box 10549, Midland, TX 79702		<sup>2</sup> OGRID Number 3659
<sup>3</sup> Property Code 34638	<sup>4</sup> Property Name Round-Up	<sup>5</sup> API Number 30-025-37100
<sup>6</sup> Well No. 1		
<sup>7</sup> Proposed Pool 1 Nadine Drinkwater D.K., Abo		<sup>8</sup> Proposed Pool 2 House, Tubb North (33470)

**Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	35	19S	38E		1980	North	660	East	Lea

**Proposed Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

**Additional Well Information**

<sup>11</sup> Work Type Code New Drill	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary Rotary	<sup>14</sup> Lease Type Code P	<sup>15</sup> Ground Level Elevation 3584
<sup>16</sup> Multiple --	<sup>17</sup> Proposed Depth 7800'	<sup>18</sup> Formation Abo	<sup>19</sup> Contractor Patterson	<sup>20</sup> Spud Date 5/15/05
Depth to Groundwater 56		Distance from nearest fresh water well > 200'		Distance from nearest surface water > 1000'
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 1200 bbls Drilling Method: _____ Closed-Loop System <input type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

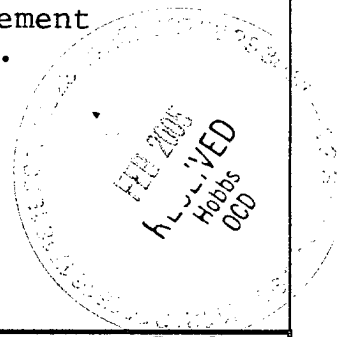
**Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4"	8-5/8"	24#	1625'	850	Surface
7-7/8"	5-1/2"	17#	7800'	1400	Surface

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

MIRU Drlg rig. Drill 12-1/4" hole to 1625'. Run, set & cement 1625' = 8-5/8" w/ 850 SX. Circ to Surface. Drill out shoe. Drill 7-7/8" hole to 7800'. Run on logs. Evaluate and run 5-1/2" 17# casing if indicated.

**Permit Expires 1 Year From Approval  
Date Unless Drilling Underway**



<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling will be constructed according to NMOCD guidelines <input checked="" type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		<b>OIL CONSERVATION DIVISION</b>	
Printed name: H Scott Davis		Approved by:	
Title: Agent		Title: PETROLEUM ENGINEER	
E-mail Address: capataz1@sbcglobal.net		Approval Date: FEB 24 2005	
Date: 02/21/05		Expiration Date: _____	
Phone: 432-620-8820		Conditions of Approval Attached <input type="checkbox"/>	

**DISTRICT I**  
1625 N. French Dr., Hobbs, NM 88240

State of New Mexico

Form C-102

**DISTRICT II**  
1301 W. Grand Avenue, Artesia, NM 88210

Energy, Minerals, and Natural Resources Department

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 copies

Fee Lease - 3 copies

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**

1220 South St. Francis Dr.

Santa Fe, New Mexico 87505

**DISTRICT IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

<sup>1</sup> API Number 30-025-37100	<sup>2</sup> Pool Code 47510 15200	<sup>3</sup> Pool Name Nadine Drinkard D.R., Abo
<sup>4</sup> Property Code 34638	<sup>5</sup> Property Name ROUNDUP	
<sup>7</sup> OGRID No. 3659	<sup>8</sup> Operator Name CAPATAZ OPERATING COMPANY	
		<sup>6</sup> Well Number 1
		<sup>9</sup> Elevation 3584'

**<sup>10</sup> Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	35	19 SOUTH	38 EAST, N.M.P.M.		1980'	NORTH	660'	EAST	LEA

**<sup>11</sup> Bottom Hole Location If Different From Surface**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
<sup>12</sup> Dedicated Acres 40		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

**NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION**

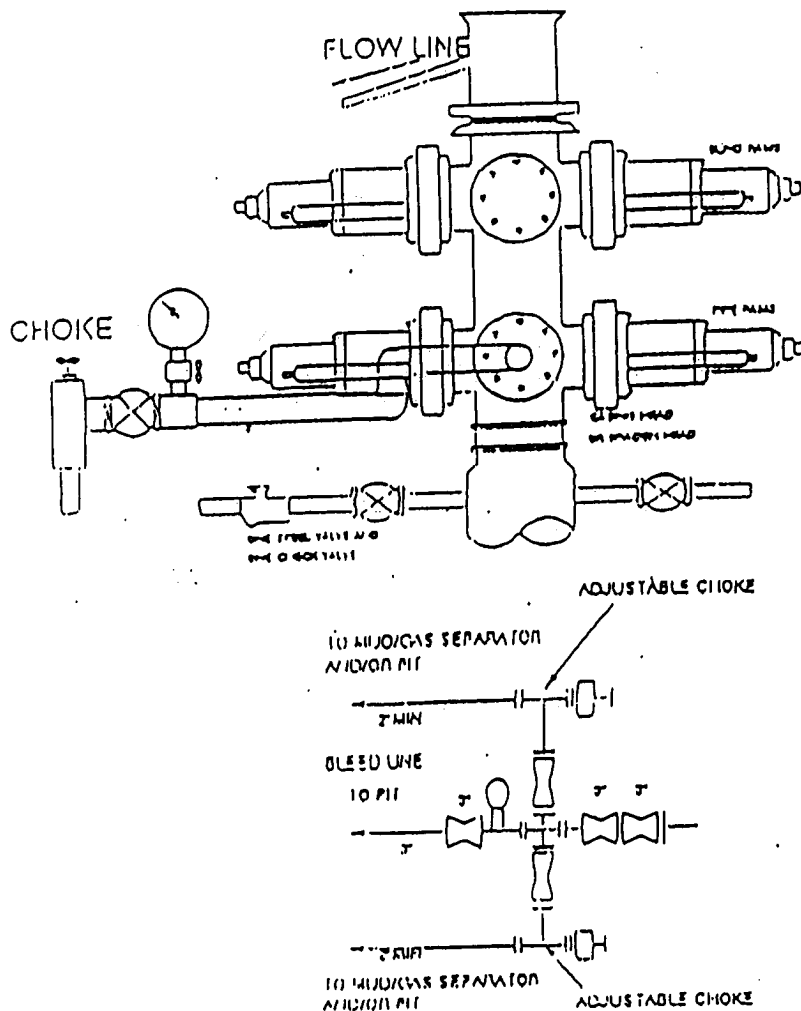
<div><sup>16</sup></div> <p>1980'</p> <p>660'</p>
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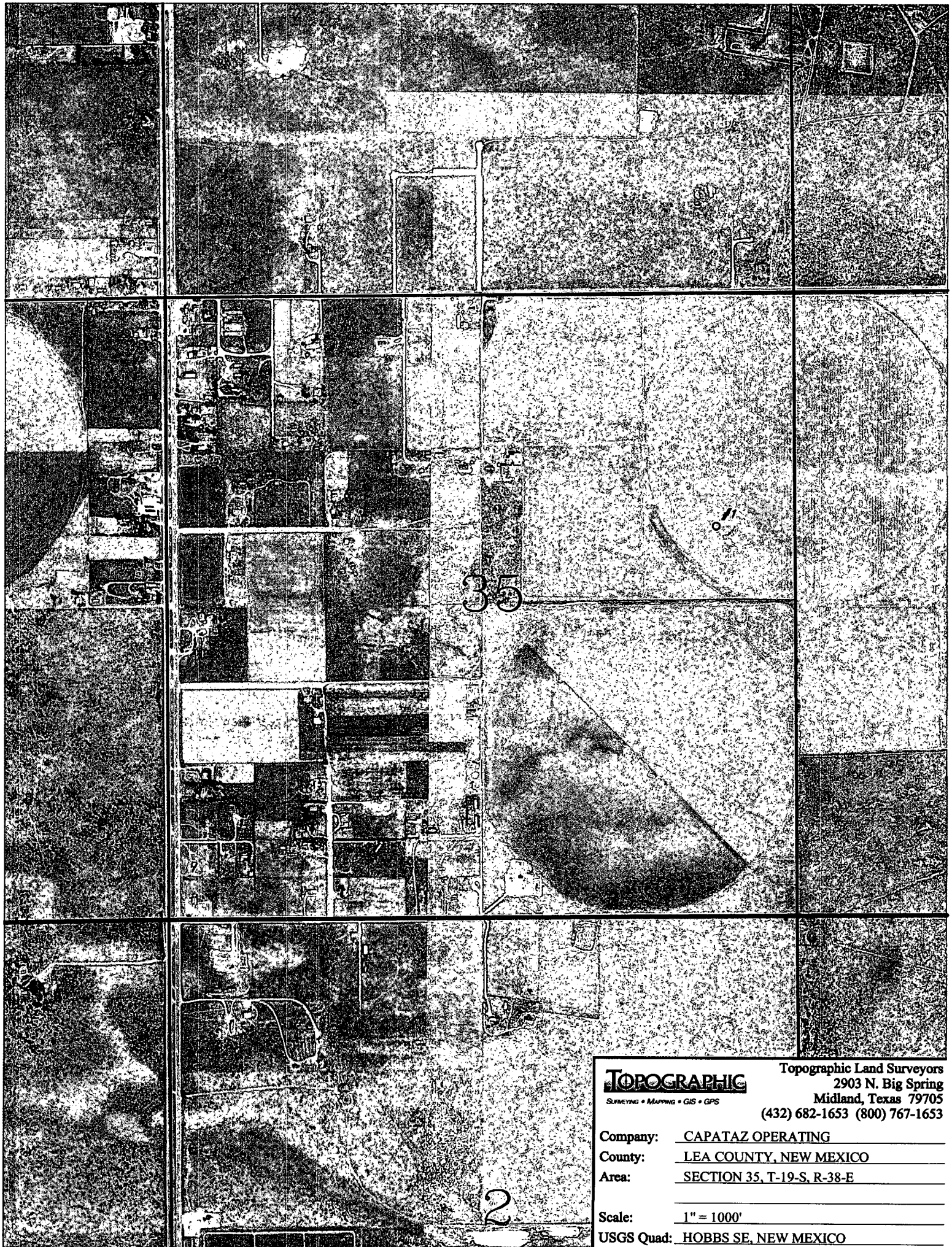
## BLOWOUT PREVENTER

3000 PSI WP

### THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

- A. One double gate blowout preventer with lower rams for pipe and upper rams blind, all hydraulically controlled.
- B. Opening on preventers between rams to be flanged, studded or clamped and at least two inches in diameter.
- C. All connections from operating manifold to preventers to be all steel hose or tube a minimum of one inch in diameter.
- D. The available closing pressure shall be at least 15% in excess of that required with sufficient volume to operate (close, open and re-close) the preventers.
- E. All connections to and from preventers to have a pressure rating equivalent to that of the BOP's.
- F. Manual controls to be installed before drilling cement plug.
- G. Valve to control flow through drill pipe to be located on rig floor.
- H. All chokes will be adjustable. Choke spool may be used between rams.





**TOPOGRAPHIC**  
SURVEYING • MAPPING • GIS • GPS

Topographic Land Surveyors  
2903 N. Big Spring  
Midland, Texas 79705  
(432) 682-1653 (800) 767-1653

Company: CAPATAZ OPERATING

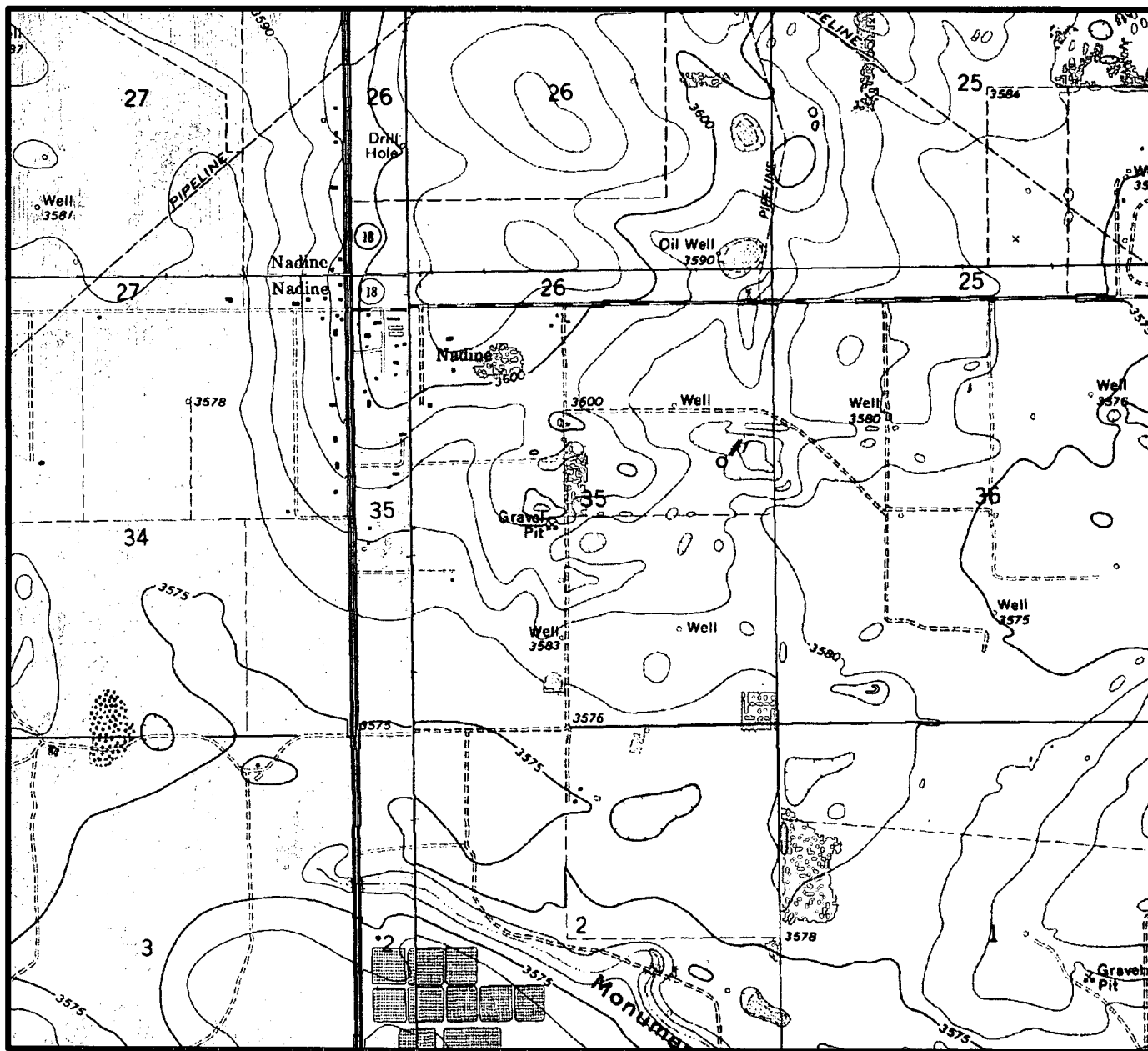
County: LEA COUNTY, NEW MEXICO

Area: SECTION 35, T-19-S, R-38-E

Scale: 1" = 1000'

USGS Quad: HOBBS SE, NEW MEXICO

# LOCATION & ELEVATION VERIFICATION MAP



SCALE : 1" = 2000'

CONTOUR INTERVAL 10'

SECTION 35 TWP 19-S RGE 38-E

SURVEY NEW MEXICO PRINCIPAL MERIDIAN

COUNTY LEA STATE NM

DESCRIPTION 1980' FNL & 660' FEL

ELEVATION 3584'

OPERATOR CAPATAZ OPERATING

LEASE ROUNDUP #1

U.S.G.S. TOPOGRAPHIC MAP

PRAIRIEVIEW NE, NEW MEXICO

SCALED LAT. LAT.: N 32°37'06"

LONG. LONG.: W 103°06'44"

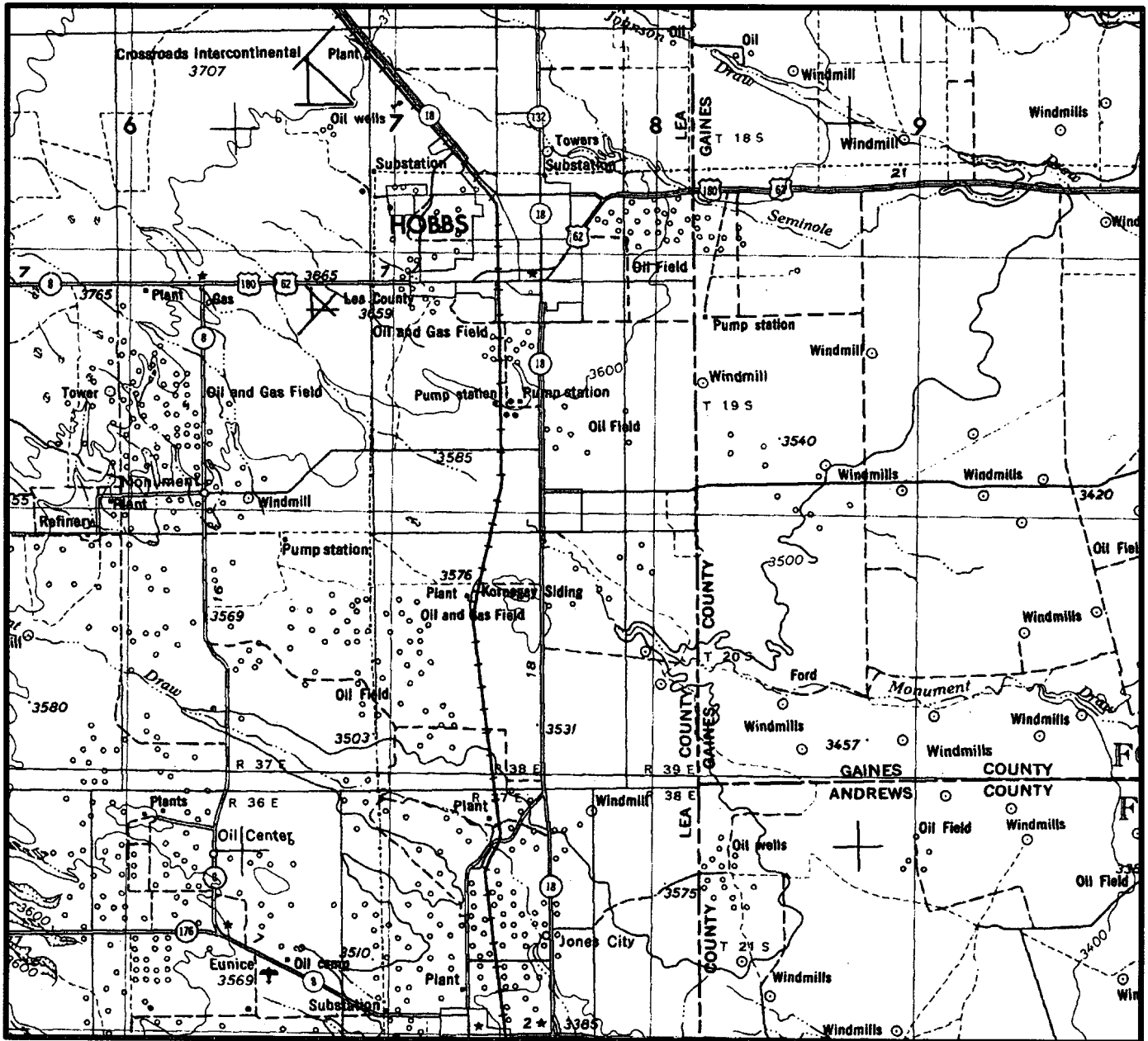


## TOPOGRAPHIC LAND SURVEYORS

*Surveying & Mapping for the Oil & Gas Industry*

2903 N. BIG SPRING  
MIDLAND, TX. 79705  
(800) 767-1653

# VICINITY MAP



SECTION 35 TWP 19-S RGE 38-E  
 SURVEY NEW MEXICO PRINCIPAL MERIDIAN  
 COUNTY LEA STATE NM  
 DESCRIPTION 1980' FNL & 660' FEL

OPERATOR CAPATAZ OPERATING  
 LEASE ROUNDUP #1

DISTANCE & DIRECTION FROM INT. OF HWY. 18 & CO. RD.  
56 IN NADINE, GO EAST ON CO. RD. 56 0.4 MILES TO A  
POINT ±2000' NORTH OF THE LOCATION.

-N-

## TOPOGRAPHIC LAND SURVEYORS

*Surveying & Mapping for the Oil & Gas Industry*

This location has been very carefully staked on the ground according to the best official survey records, maps, and other data available to us.

Review this plat and notify us immediately of any possible discrepancy.

1307 N. HOBART  
 PAMPA, TX. 79065  
 (800) 658-6382

6709 N. CLASSEN BLVD.  
 OKLAHOMA CITY, OK. 73116  
 (800) 654-3219

2903 N. BIG SPRING  
 MIDLAND, TX. 79705  
 (800) 767-1653



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1301 W. Grand Avenue, Artesia, NM 88210  
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1000 Rio Brazos Road, Aztec, NM 87410  
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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: Capataz Operating, Inc Telephone: 432-620-8820 e-mail address: capataz1@sbcglobal.net  
Address: PO Box 10549, Midland, TX 79702  
Facility or well name: Round-Up API #: 30-025-37100 U/L or Qtr/Qtr H Sec 35 T 19S R 38E  
County: Lea Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ NAD: 1927 ☐ 1983 ☐  
Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐

Pit	Below-grade tank	
Type: Drilling <input checked="" type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/> Workover <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>200</u> bbl	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 <u>XXXX</u>	(10 points) <u>10</u>
	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 <u>XXXX</u>	(0 points) <u>0</u>
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) <u>0</u>
Ranking Score (Total Points)		<u>10</u>

**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: 2-22-05

Printed Name/Title H Scott Davis

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 \_\_\_\_\_

ORIGINAL SIGNED BY:  
PAUL F. KAUTZ  
PETROLEUM ENGINEER

Signature \_\_\_\_\_

Date: FEB 24 2005

CAPATAZ OPERATING, INC.

ROUND-UP No. 1

DRILLING PIT DIAGRAM

