

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
March 4, 2004

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

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

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

¹ Operator Name and Address LEWIS B. BURLERSON, INC. P.O. BOX 2479 MIDLAND, TEXAS 79702		² OGRID Number 013300
³ Property Code 029846		⁴ API Number 30 - 025 - 36825
⁵ Property Name SANTA RITA		⁶ Well No. 22 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Westline	County
G	27	22-S	37-E		1800'	NORTH	1700'	EAST	LEA

⁸ 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/Westline	County

⁹ Proposed Pool 1 WANTZ (ABO)	¹⁰ Proposed Pool 2 DRINKARD
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Drilling Pit Location and Other Information

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/Westline	County
G	27	22-S	37-E		1800'	NORTH	1700'	EAST	LEA
Depth to ground water 150			Distance from nearest fresh water well 250			Distance from nearest surface water 26,400			
¹¹ Work Type Code N		¹² Well Type Code O		¹³ Cable/Rotary ROTARY		¹⁴ Lease Type Code P		¹⁵ Ground Level Elevation 3331	
¹⁶ Multiple N		¹⁷ Proposed Depth 7250		¹⁸ Formation ABO		¹⁹ Contractor CAPSTAR		²⁰ Spud Date 08/15/2004	

²¹ 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	1150	750	SURFACE
7-7/8	5-1/2	17	7250	1500	SURFACE

²² 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.
DRILL TO 1150. SET SURFACE. DRILL TO 7250'. SET 5-1/2. COMPLETE AS AN OIL WELL.

²³ 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 pit will be constructed according to NMOCD guidelines ☒ a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Signature:

Printed name: STEVEN L. BURLERSON

Title: VICE-PRESIDENT

E-mail Address: GEOTTECH@PRODIGY.NET

Date: 8-3-2004

Phone: (432)683-4747

OIL CONSERVATION DIVISION

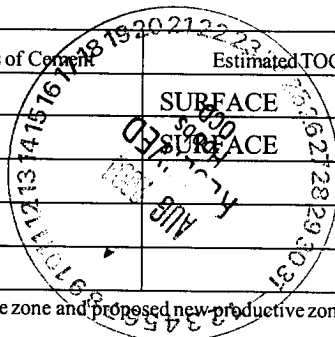
Approved by:

Title:

Approval Date:

Conditions of Approval:

Attached ☐



DISTRICT I
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State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 70-025-36825	Pool Code 62700	Pool Name Wantz (Abo)
Property Code 029846	Property Name SANTA RITA	Well Number 22 2
OGRID No. 013300	Operator Name LEWIS B. BURLESON INC.	Elevation 3331'

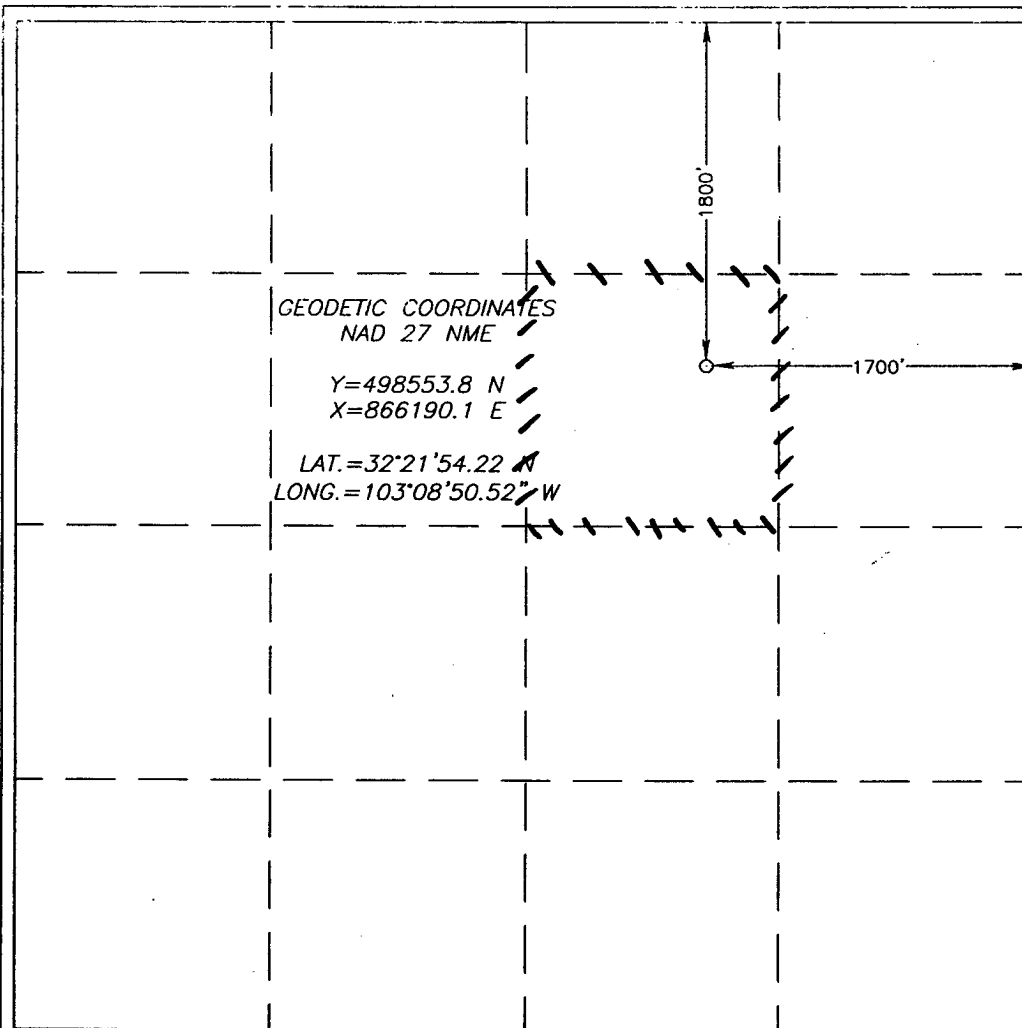
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	27	22-S	37-E		1800'	NORTH	1700'	EAST	LEA

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
Dedicated Acres		Joint or Infill		Consolidation Code		Order No.			

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



OPERATOR CERTIFICATION

I hereby certify the the information
contained herein is true and complete to the
best of my knowledge and belief.

Signature
Steven L. Burleson

Vice-President

8/3/2004

SURVEYOR CERTIFICATION

I hereby certify that the well location shown
on this plat was plotted from field notes of
actual surveys made by me or under my
supervision, and that the same is true and
correct to the best of my belief.

JULY 29, 2004

Date Surveyed **LA**
Signature & Seal of
Professional Surveyor

GARY H. EIDSON **8/2/04**
04.11.0942

Certificate No. GARY H. EIDSON 12841

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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
March 12, 2004

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

For drilling and production facilities, submit to appropriate NMOCDD 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: <u>LEWIS B. BURLESON, INC</u>		Telephone: <u>(432)683-4747</u>	e-mail address: <u>GEOTTECH@PRODIGY.N</u>
Address: <u>P.O. BOX 2479 MIDLAND, TEXAS 79702</u>			
Facility or well name: <u>SANTA RITA</u>		API #: <u>30-025-7689</u>	U/I or Qtr/Qtr <u>G</u> Sec <u>27</u> T <u>22S</u> R <u>37E</u>
County: <u>LEA</u>	Latitude _____	Longitude _____	NAD: 1927 <input type="checkbox"/> 1983 <input type="checkbox"/> Surface Owner Federal <input type="checkbox"/> State <input type="checkbox"/> Private <input checked="" type="checkbox"/> Indian <input type="checkbox"/>
Pit 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"/> Volume _____ bbl		Below-grade tank 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.) <u>100 ft</u>		Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) <u>0</u> (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 <u>No</u>	(20 points) (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 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) <u>0</u> (0 points)
		Ranking Score (Total 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:

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.

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 NMOCDD guidelines ☒ a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

Date: 08/03/2004

Printed Name/Title: STEVEN L. BURLESON, VICE-PRESIDENT

Signature: [Signature]

Your certification and NMOCDD 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:

Date: 8/18/04

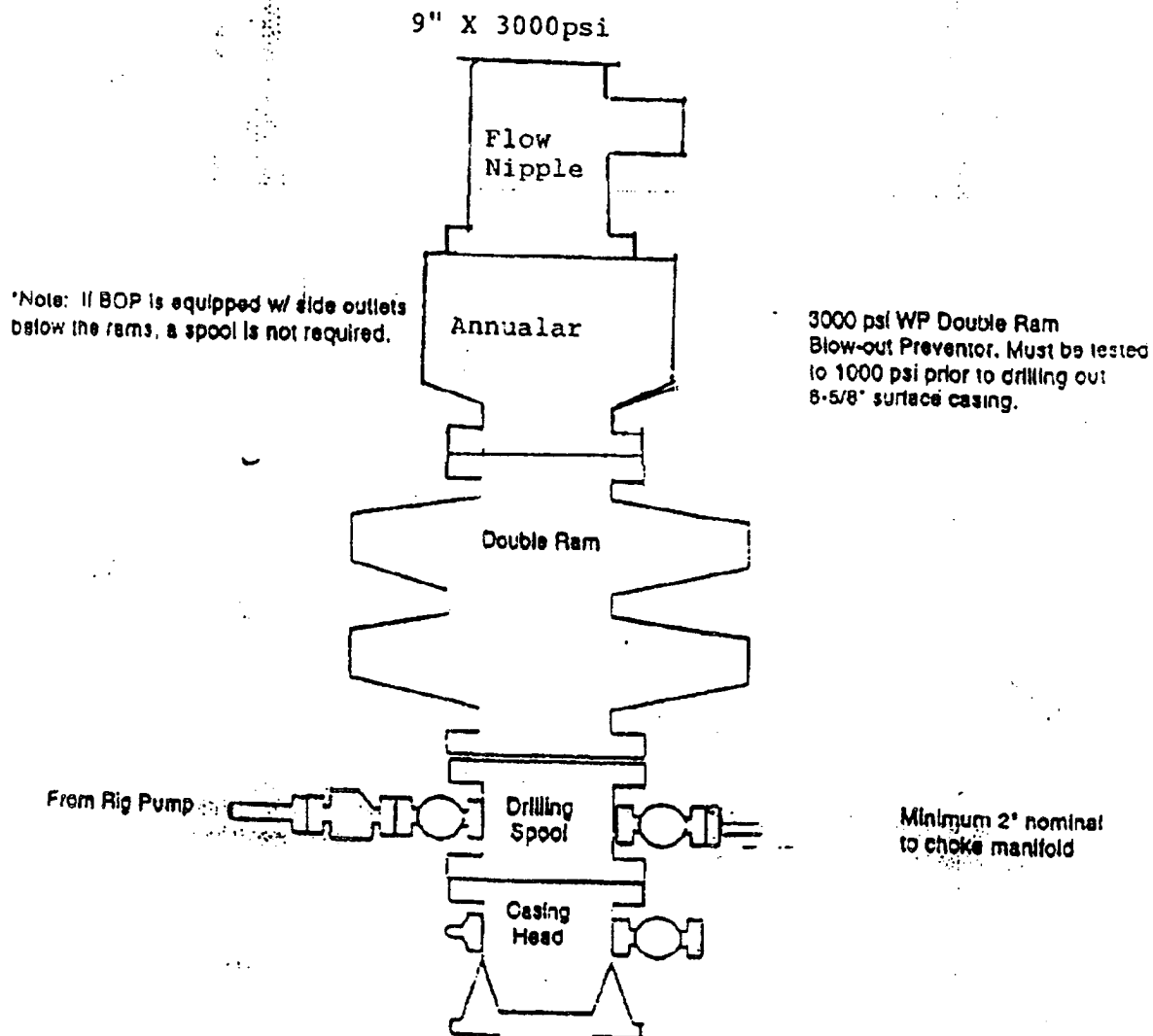
Printed Name/Title: _____

Signature: [Signature]

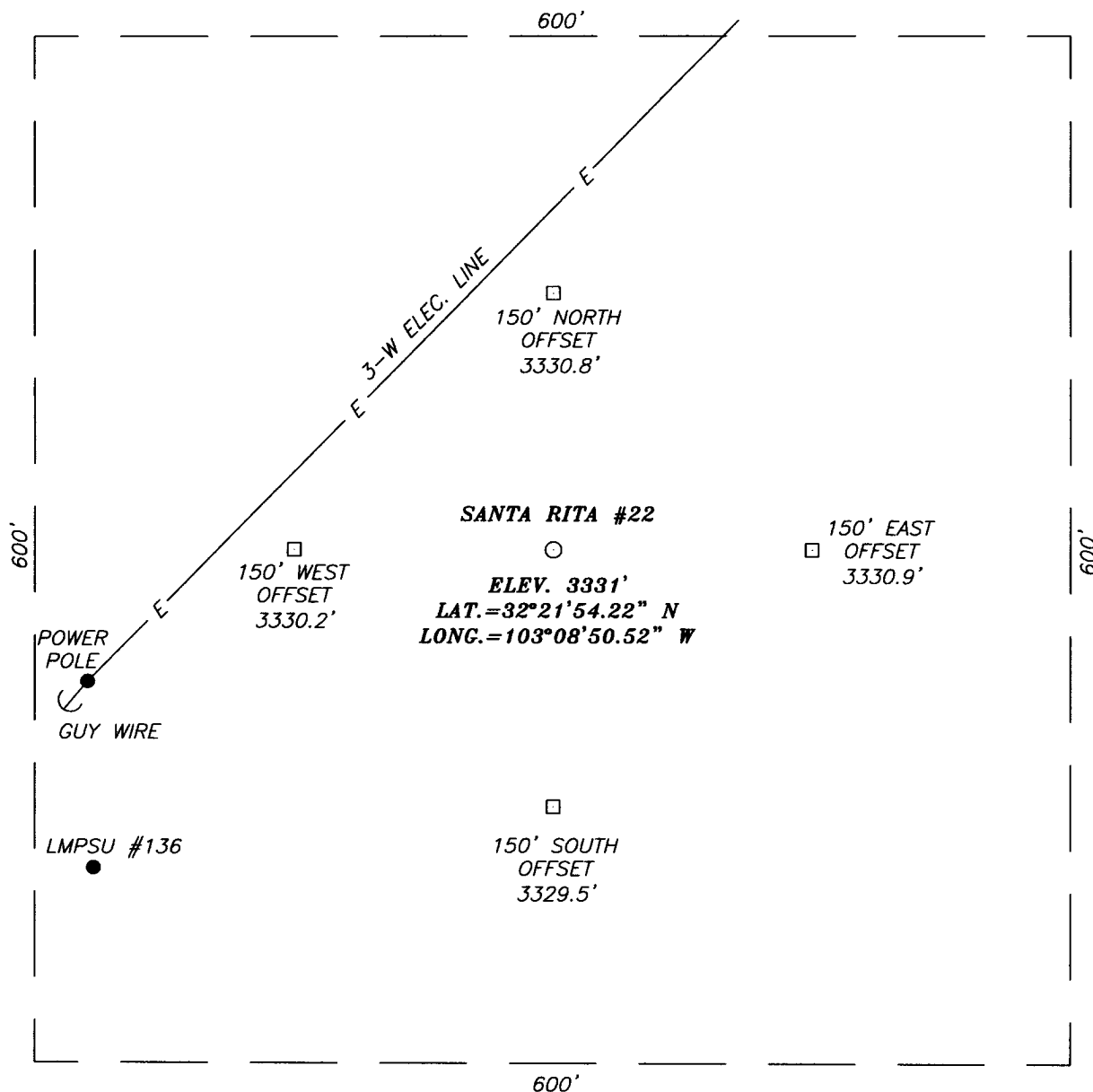
3,000 PSI System

CAPSTAR DRILLING INC

BOP SCHEMATIC

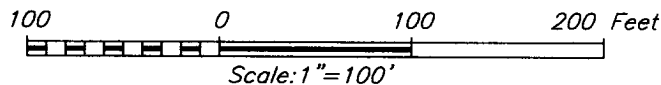


SECTION 27, TOWNSHIP 22 SOUTH, RANGE 37 EAST, N.M.P.M.,
 EDDY COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

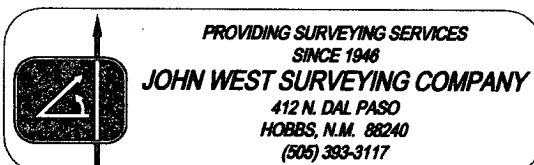
FROM MILE MARKER #27 ON HIGHWAY #18
 (SOUTH OF EUNICE) GO 0.2 MILES SOUTH TO
 CATTLE GUARD ON EAST SIDE OF HIGHWAY. GO
 THROUGH CATTLEGUARD SOUTHEAST 0.2 MILES TO
 THE MORIAH RESOURCES LOCATION. THIS LOCATION
 IS NORTHEAST APPROX. 300'.



LEWIS B. BURLESON INC.

SANTA RITA #22 WELL
 LOCATED 1800 FEET FROM THE NORTH LINE
 AND 1700 FEET FROM THE EAST LINE OF SECTION 27,
 TOWNSHIP 22 SOUTH, RANGE 37 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO.

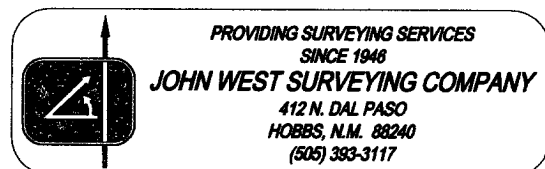
Survey Date: 7/29/04	Sheet 1 of 1 Sheets
W.O. Number: 04.11.0942	Dr By: LA
Date: 8/2/04	Rev 1: N/A
Disk: CD#3	04110942
Scale: 1"=100'	



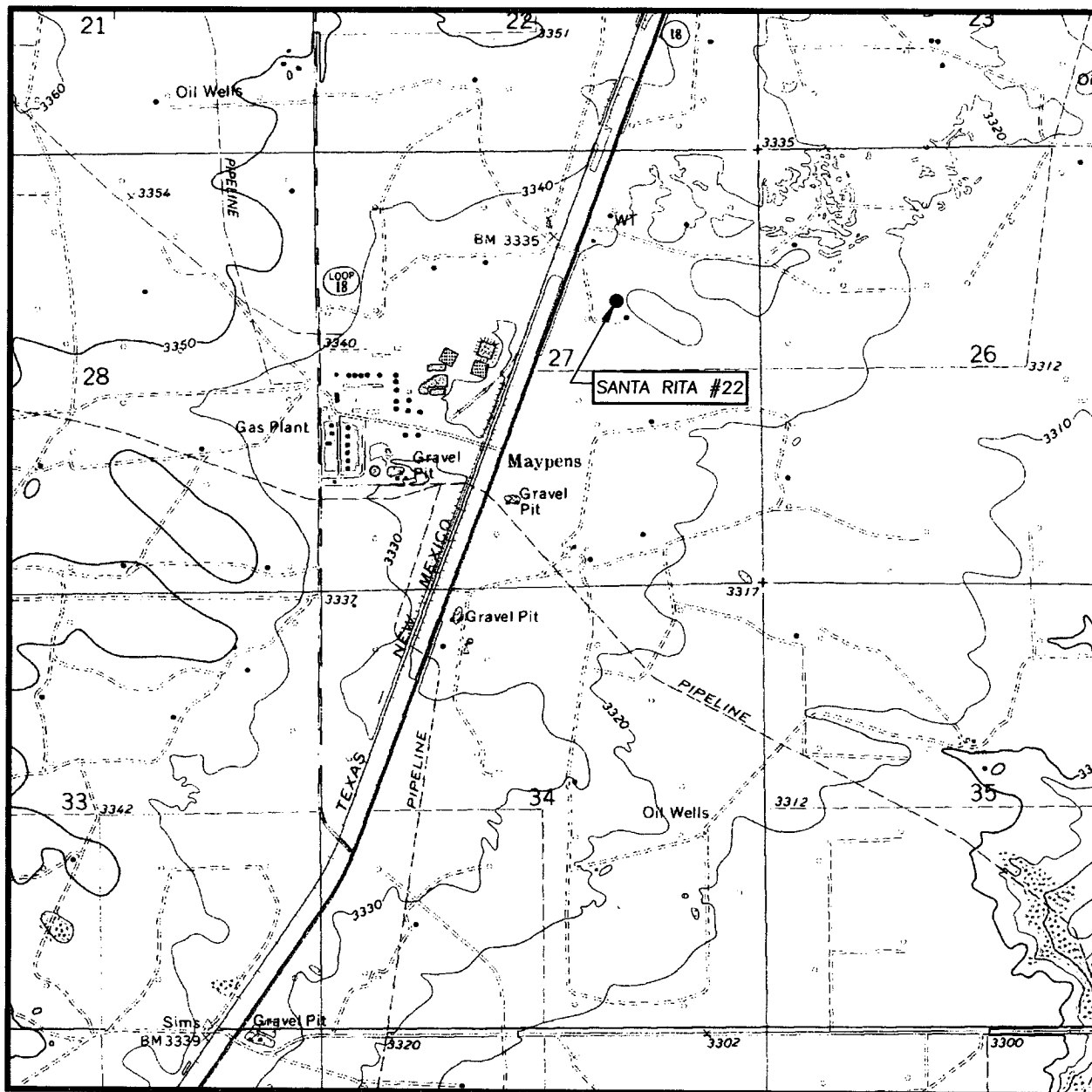
The map displays a 6x6 grid of 36-acre sections. Key features include:

- Section Numbers:** Each section is numbered 1 through 36 in a standard grid pattern.
- Geographic Labels:**
 - DELAWARE BASIN:** Located in the upper left quadrant.
 - S. LEGION:** Located in the upper center.
 - TEXAS AVE.:** A horizontal line at the top.
 - ST. 18:** A diagonal line running from the center towards the bottom right.
 - ST. 207:** A vertical line on the right side.
 - ST. 234:** A vertical line on the far right.
 - DRINKARD:** A vertical line on the right side, near the top.
 - KING:** A horizontal line in the center.
 - SUMMIT:** A horizontal line in the center.
 - TEAGUE SWITCH:** A horizontal line in the lower center.
 - DEEPWELLS:** A diagonal line at the bottom left.
- Well Paths:**
 - R 36 E, R 37 E, R 38 E:** Vertical lines indicating well paths.
 - P.R. (Producing):** Labels indicating producing wells.
- Other Labels:**
 - SANTA RITA #22:** A label in a box on the right side.
 - 4TH:** A label near the top center.
 - E21, E20, E17, E11:** Labels indicating specific well locations or features.

LEASE SANTA RITA



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
RATTLESNAKE CANYON, N.M. - 10'

SEC. 27 TWP. 22-S RGE. 37-E

SURVEY N.M.P.M.

COUNTY LEA

DESCRIPTION 1800' FNL & 1700' FEL

ELEVATION 3331'

OPERATOR LEWIS B. BURLESON INC.

LEASE SANTA RITA

U.S.G.S. TOPOGRAPHIC MAP
RATTLESNAKE CANYON, N.M.

