

District I  
1630 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

Operator Name and Address <b>Texland Petroleum - Hobbs L.L.C.</b>		OGRID Number <b>113315</b>
Property Code <b>25697</b>		API Number <b>30-025-36775</b>
Property Name <b>WD GRIMES NCT-A</b>		Well No. <b>27</b>
Proposed Pool 1 <b>Hobbs: Upper Blinberry</b>		Proposed Pool 2

Surface Location

UL or lot no. <b>F</b>	Section <b>32</b>	Township <b>18S</b>	Range <b>38E</b>	Lot Idn	Feet from the <b>2176</b>	North/South line <b>North</b>	Feet from the <b>1444</b>	East/West line <b>West</b>	County <b>Lea</b>
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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
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Additional Well Information

Work Type Code <b>N</b>	Well Type Code <b>O</b>	Cable/Rotary <b>R</b>	Lease Type Code <b>P</b>	Ground Level Elevation <b>3633</b>
Multiple <b>N</b>	Proposed Depth <b>6200</b>	Formation <b>Blinberry</b>	Contractor <b>CapStar</b>	Spud Date <b>10.01.04</b>
Depth to Groundwater		Distance from nearest fresh water well		Distance from nearest surface water
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: <b>2300</b> bbls Drilling Method: <b>12 1/4" = fresh, 7-7/8" = brine</b>				
Closed-Loop System <input type="checkbox"/> Fresh Water <input 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
<b>12-1/4</b>	<b>8-5/8</b>	<b>24</b>	<b>1500</b>	<b>800</b>	<b>surface</b>
<b>7-7/8</b>	<b>5-1/2</b>	<b>15.5 ÷ 17</b>	<b>6200</b>	<b>1100</b>	<b>"</b>

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.

see attached diagram of CapStar Drilling location and rig layout with lined pits shown. Blowout preventer diagram also included.

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway

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 ☐.

Printed name: **Diane Harber**  
Title: **regulatory assistant**  
E-mail Address:  
Date: **7.14.04** Phone: **817.336.2751**

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

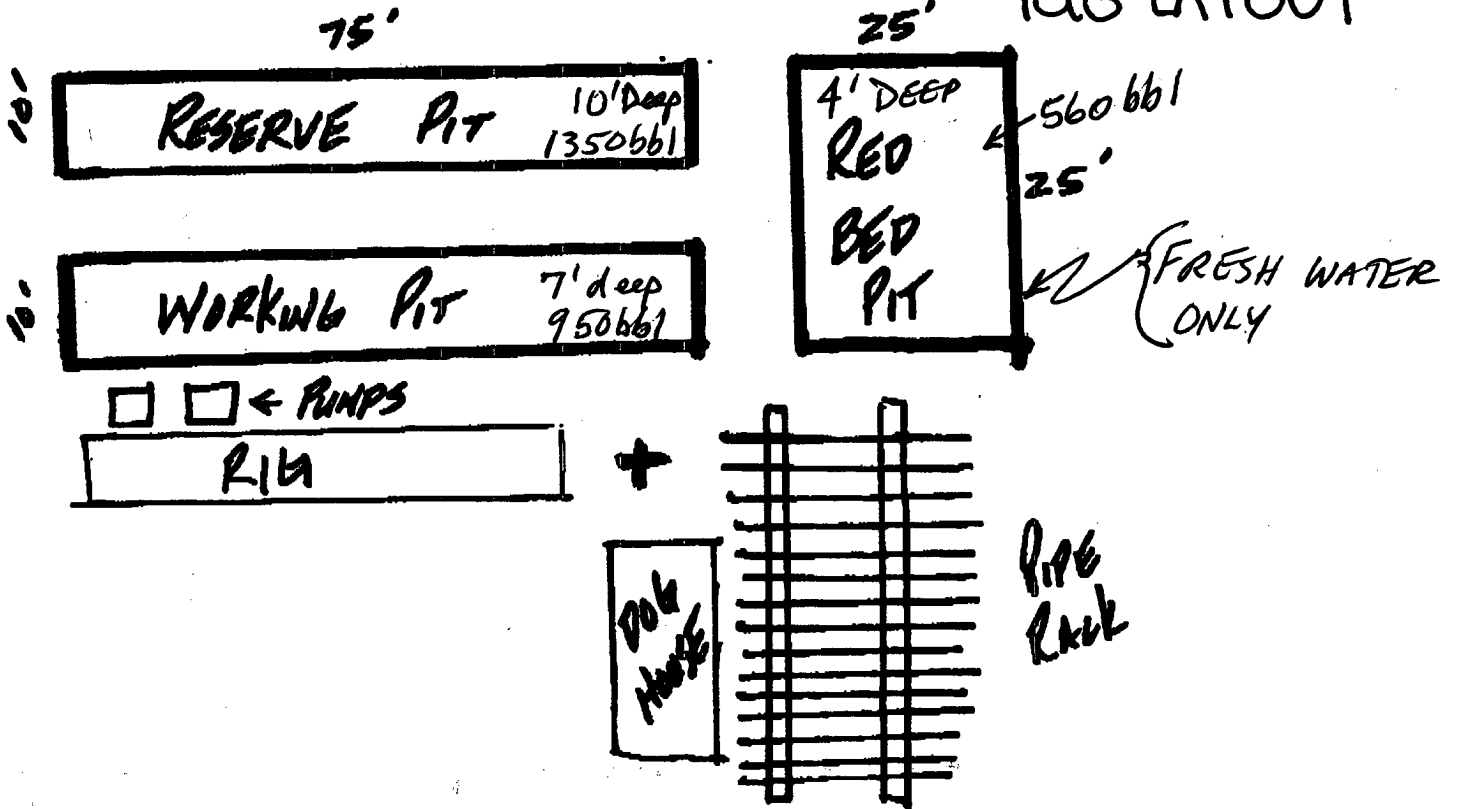
Expiration Date:

Conditions of Approval Attached ☐

**PETROLEUM ENGINEER**

**JUL 20 2004**

# Grimes "27" CAPSTAR - LOCATION and RIG LAYOUT



DISTRICT I  
1825 N. French Dr., Hobbs, NM 88240  
DISTRICT II  
811 South First, Artesia, NM 88210  
DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410  
DISTRICT IV  
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources Department

WF  
Form C-102  
Revised March 17, 1999

Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

2040 South Pacheco  
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-36775	Pool Code 31680	Pool Name Hobbs Upper Blinberry
Property Code 25697	Property Name WD GRIMES NCT-A	Well Number 27
OGRID No. 113315	Operator Name TEXLAND PETROLEUM INC.	Elevation 3633'

Surface Location

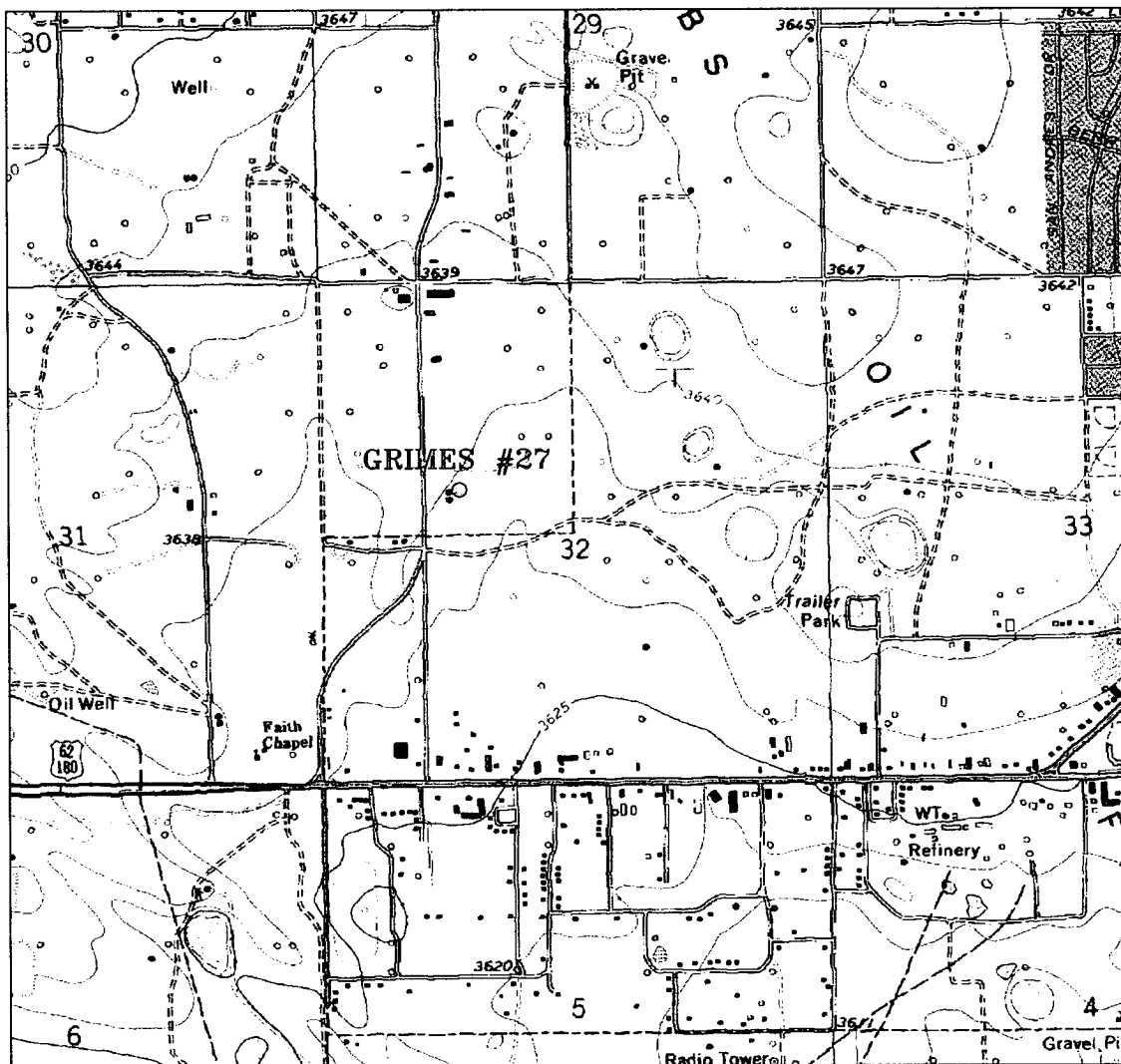
UL or lot No. F	Section 32	Township 18 S	Range 38 E	Lot Idn	Feet from the 2176	North/South line NORTH	Feet from the 1444	East/West line WEST	County LEA
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

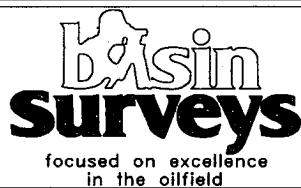
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Mark A. Jacoby</i> Signature Mark A. Jacoby Printed Name Area Mgr. of Drilg. &amp; Prod. Title 7-27-04 Date</p> <p><b>SURVEYOR CERTIFICATION</b></p> <p>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.</p> <p>JUNE 25, 2004 Date Surveyed</p> <p><i>[Signature]</i> Signature Professional Surveyor NEW MEXICO W.O. No. 44042 Certified No. Gary L. 7977 PROFESSIONAL LAND SURVEYOR</p>
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### GRIMES #27

Located at 2176' FNL and 1444' FWL  
 Section 32, Township 18 South, Range 38 East,  
 N.M.P.M., Lea County, New Mexico.



P.O. Box 1786  
 1120 N. West County Rd.  
 Hobbs, New Mexico 88241  
 (505) 393-7316 - Office  
 (505) 392-3074 - Fax  
 basinsurveys.com

W.O. Number: 4404AA - KJG CD#4

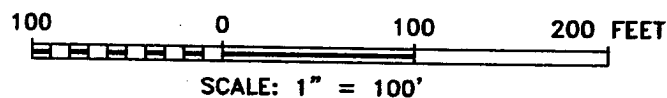
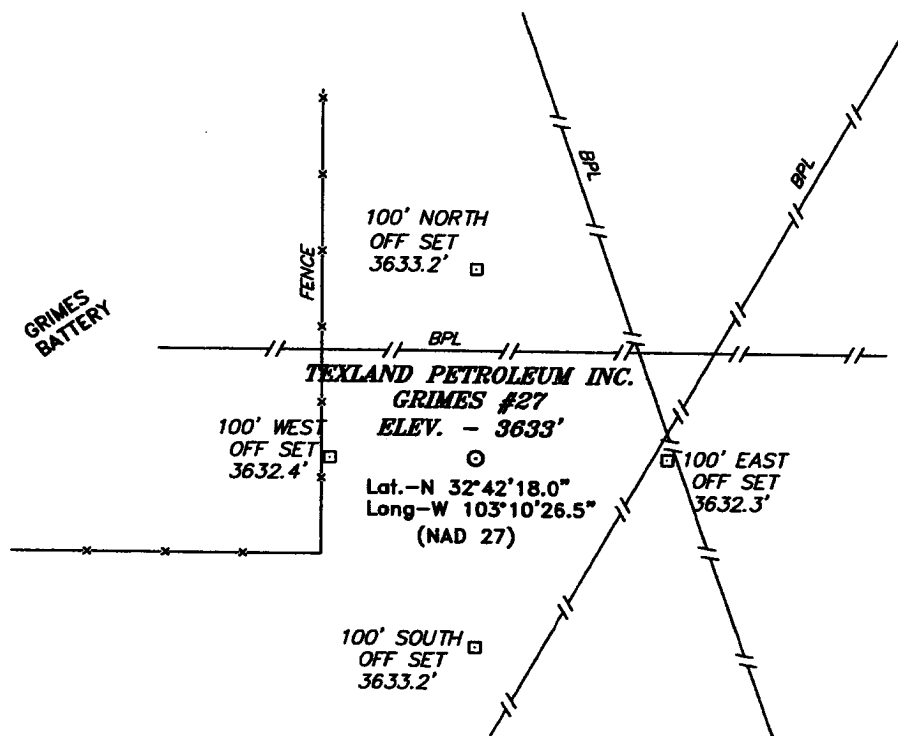
Survey Date: 06-25-2004

Scale: 1" = 2000'

Date: 06-28-2004

**TEXLAND  
 PETROLEUM INC.**

SECTION 32, TOWNSHIP 18 SOUTH, RANGE 38 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.



**TEXLAND PETROLEUM INC.**

REF: GRIMES No. 27 / Well Pad Topo

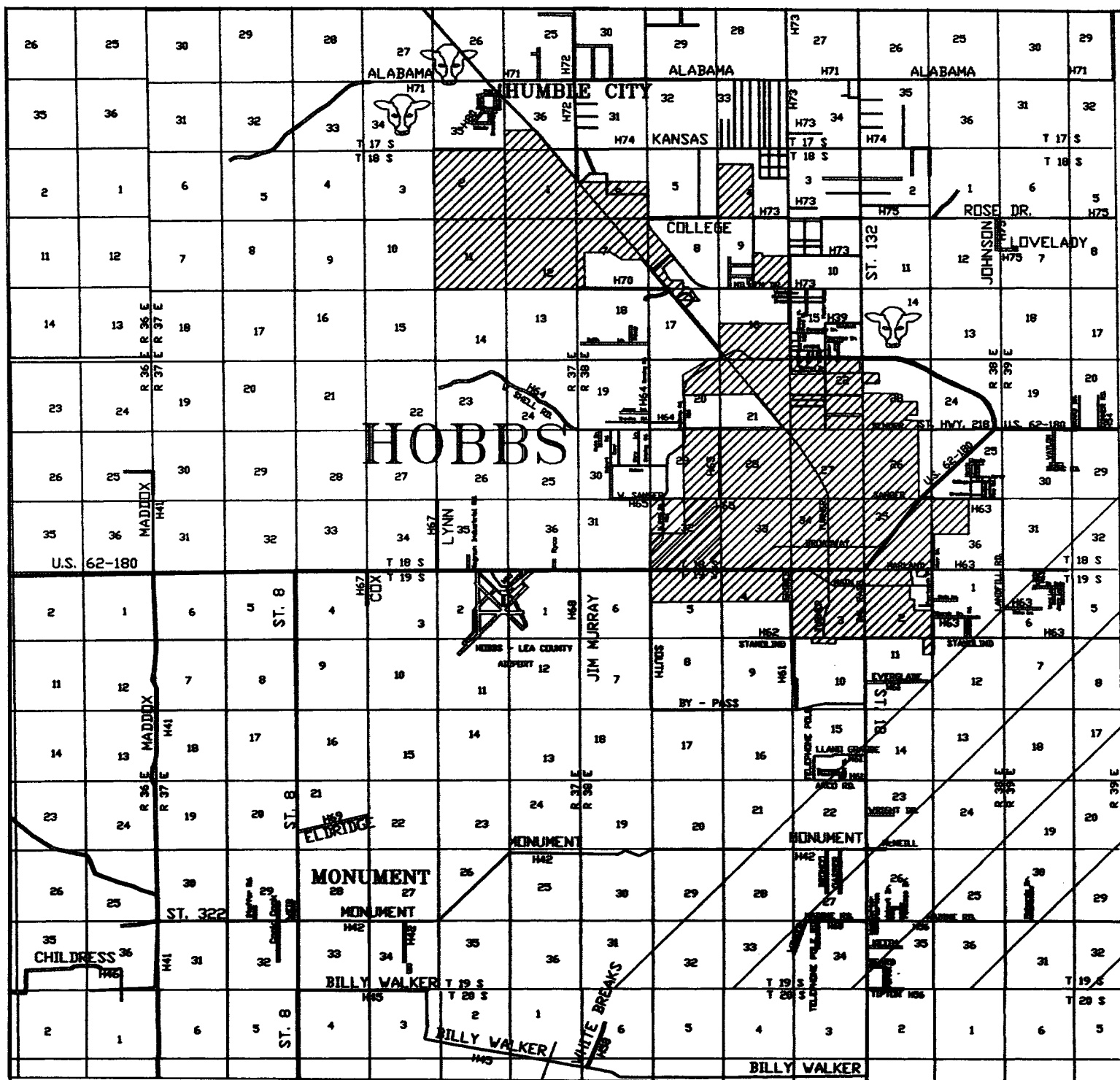
THE GRIMES No. 27 LOCATED 2176' FROM  
THE NORTH LINE AND 1444' FROM THE WEST LINE OF  
SECTION 32, TOWNSHIP 18 SOUTH, RANGE 38 EAST,  
N.M.P.M., LEA COUNTY, NEW MEXICO.

**BASIN SURVEYS** P.O. BOX 1786 - HOBBS, NEW MEXICO

W.O. Number: 4404 Drawn By: K. GOAD

Date: 06-28-2004 Disk: KJG CD#4 - 4404A.DWG

Survey Date: 06-25-2004 Sheet 1 of 1 Sheets



**GRIMES #27**

Located at 2176' FNL and 1444' FWL  
 Section 32, Township 18 South, Range 38 East,  
 N.M.P.M., Lea County, New Mexico.

**basin**  
**surveys**

focused on excellence  
 in the oilfield

P.O. Box 1786  
 1120 N. West County Rd.  
 Hobbs, New Mexico 88241  
 (505) 393-7316 - Office  
 (505) 392-3074 - Fax  
 basin-surveys.com

W.O. Number: 4404AA - KJG CD#4

Survey Date: 06-25-2004

Scale: 1" = 2 MILES

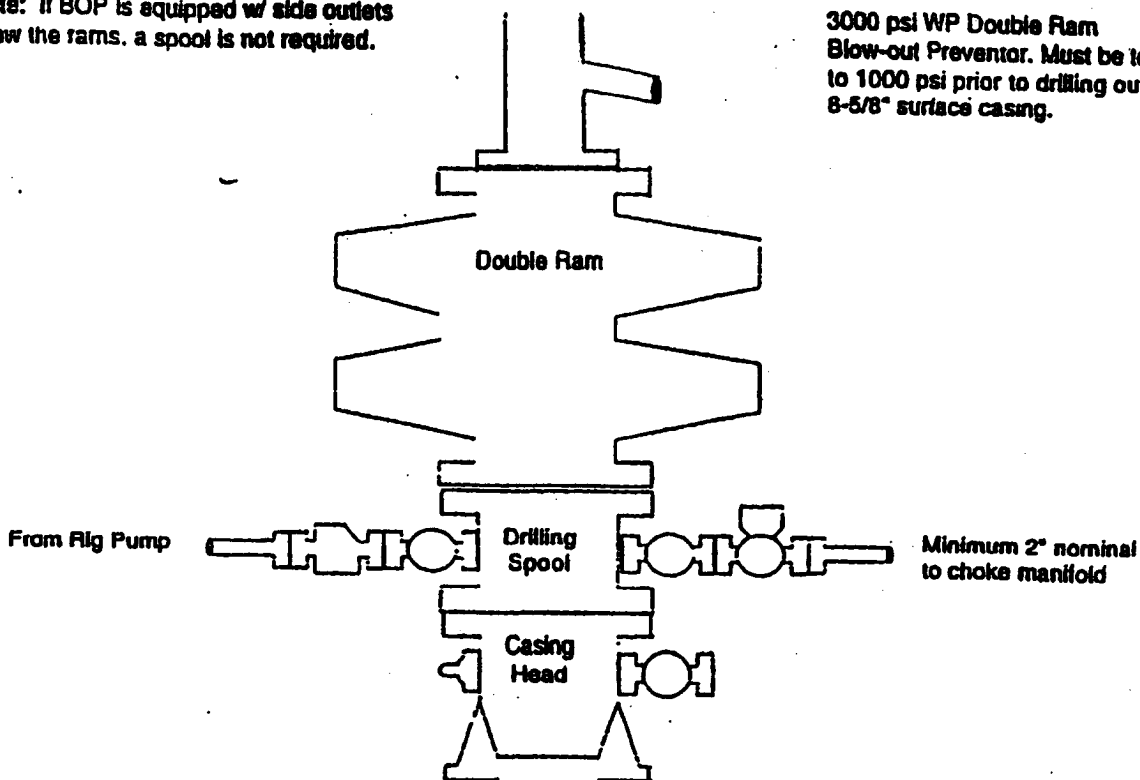
Date: 06-28-2004

**TEXLAND**  
**PETROLEUM INC.**

# BOP Schematic

\*Note: If BOP is equipped w/ side outlets below the rams, a spool is not required.

3000 psi WP Double Ram  
Blow-out Preventor. Must be tested  
to 1000 psi prior to drilling out  
8-5/8" surface casing.



# Choke Manifold Schematic

