

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

¹ Operator Name and Address Texland Petroleum-Hobbs, LLC 777 Main Street, Suite 3200, Fort Worth, TX 76102		² OGRID Number 113315
³ Property Code 34751	⁴ Property Name W.D. Grimes 28	⁵ API Number 30-025-37191
⁶ Proposed Pool 1 Hobbs Upper Blinebry		⁷ Well No. #1
⁸ Proposed Pool 2		

7 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	28	18S	38E		520'	South	330'	West	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/West line	County

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3645'
¹⁶ Multiple	¹⁷ Proposed Depth 6200'	¹⁸ Formation Blinebry	¹⁹ Contractor CapStar	²⁰ Spud Date 5/1/05
Depth to Groundwater 65'		Distance from nearest fresh water well 2300'		Distance from nearest surface water n/a
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 2300 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"/>				

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#	1500'	800	Surface
7 7/8"	5 1/2"	15.5#/17#	6200'	1100	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.

See attached diagram of CapStar's drilling location and rig layout w/lined pits shown. Also included is the blowout preventer diagram.

Texland plans to drill the well to a total depth of 6200' and complete as an Upper Blinebry producing well. Upon evaluation of the well after drilling will determine the completion procedures.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

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 ☐.

Printed name: Vickie Smith *Vickie Smith*
Title: Production Analyst
E-mail Address: vsmith@texpetro.com
Date: 4/6/05

Phone: 817-336-2751

OIL CONSERVATION DIVISION

Approved by:

ORIGINAL SIGNED BY

PAUL F. KAUTZ

PETROLEUM ENGINEER

Title:

Approval Date:

APR 12 2005

Expiration Date:

Conditions of Approval Attached ☐

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DISTRICT IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

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 30-025-37191	Pool Code 31680	Pool Name Hobbs Upper Blinebry
Property Code 34751	Property Name W.D. GRIMES "28"	Well Number 1
OGRID No. 113315	Operator Name TEXLAND PETROLEUM INC.	Elevation 3645'

Surface Location

UL or lot No. M	Section 28	Township 18 S	Range 38 E	Lot Idn	Feet from the 520	North/South line SOUTH	Feet from the 330	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

	LAT - N32°42'45.0" LONG - W103°09'37.9" (NAD 27)	OPERATOR CERTIFICATION	
		<p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><u>Vickie Smith</u> Signature Vickie Smith Printed Name Production Analyst Title 4/6/05 Date</p>	
		SURVEYOR CERTIFICATION	
		<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>MARCH 24, 2005 Date Surveyed</p> <p><u>GARY L. JONES</u> Signature & Seal of Professional Surveyor</p> <p>REGISTERED W.D. No. 6251 Certificate No. 7977</p> <p>BASIN SURVEYS</p>	

SECTION 28, TOWNSHIP 18 SOUTH, RANGE 38 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

100' NORTH
OFF SET
3644.1' □

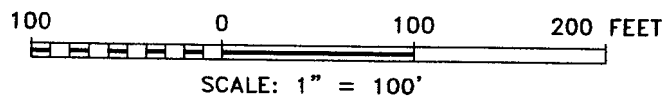
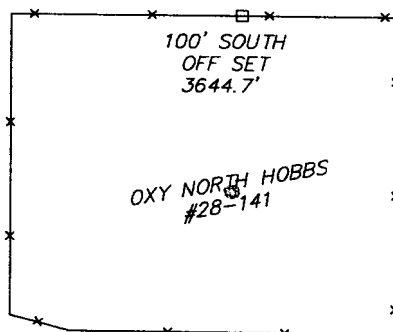
TEXLAND PETROLEUM INC.
W.D. GRIMES #12

100' WEST
OFF SET
3644.9' □

ELEV. - 3645'

⊙
Lat. - N 32°42'45.0"
Long - W 103°09'37.9"
(NAD 27)

□ 100' EAST
OFF SET
3644.2'



DIRECTIONS:
FROM THE JUNCTION OF FRENCH DRIVE AND
SANGER. GO NORTH ON FRENCH DRIVE FOR 0.5
MILE; THENCE SOUTHEAST FOR 0.7 MILE TO
LOCATION.

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

W.O. Number: 5251

Drawn By: K. GOAD

Date: 03-28-2005

Disk: KJG CD#4 - 5251A.DWG

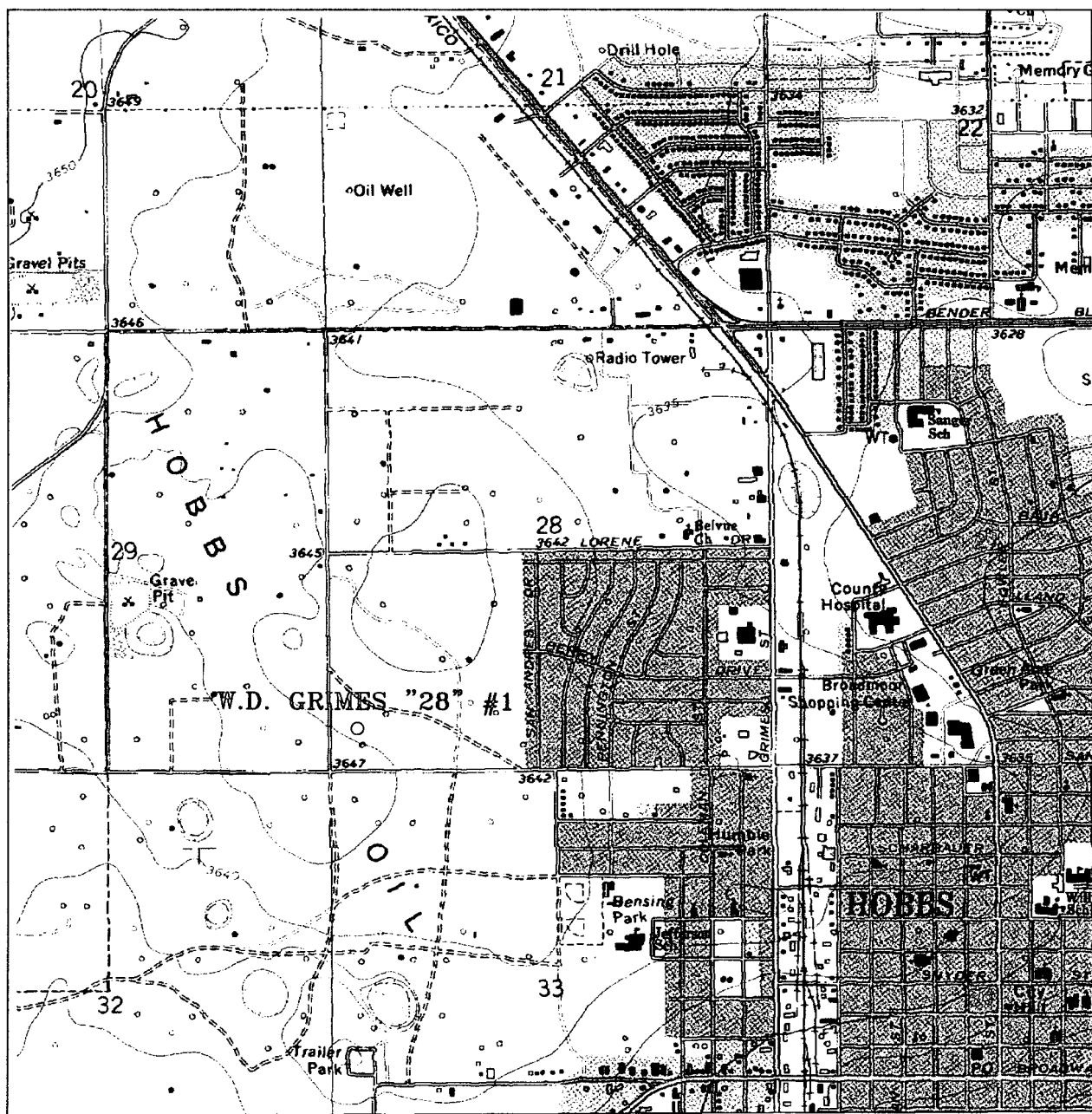
TEXLAND PETROLEUM INC.

REF: W.D. GRIMES No. 12 / Well Pad Topo

THE W.D. GRIMES No. 12 LOCATED 520' FROM
THE SOUTH LINE AND 330' FROM THE WEST LINE OF
SECTION 28, TOWNSHIP 18 SOUTH, RANGE 38 EAST,
N.M.P.M., LEA COUNTY, NEW MEXICO.

Survey Date: 03-24-2005

Sheet 1 of 1 Sheets



W.D. GRIMES "28" #1
 Located at 520' FSL and 330' FWL
 Section 28, 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
 basinsurveys.com

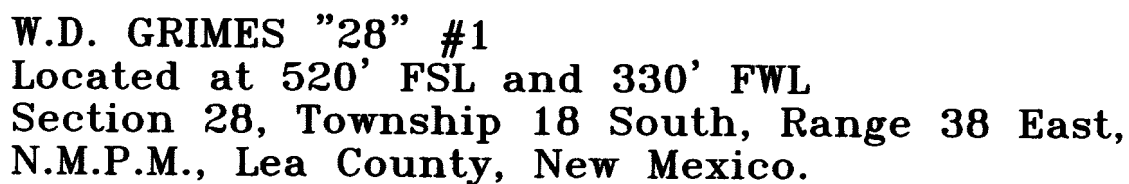
W.O. Number: 5251AA - KJG CD#4

Survey Date: 03-24-2005

Scale: 1" = 2000'

Date: 03-28-2005

TEXLAND
PETROLEUM INC.



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Energy Minerals and Natural Resources

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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 ☐ No ☐

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

Operator: Texland Petroleum-Hobbs, LLC Telephone: 817-336-2751 e-mail address: vsmith@texpetro.com
Address: 777 Main Street, Suite 3200, Fort Worth, Texas 76102
Facility or well name: W.D. Grimes 28 #1 API #: _____ U/L or Qtr/Qtr M Sec 28 T 18S R 38E
County: Lea Latitude N32°42'45.0" Longitude W103°09'37.9" 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>2300</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 (10 points) 10 100 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) 0
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) 0
Ranking Score (Total Points) 10	

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: 4/6/05

Printed Name/Title Vickie Smith/Prod Analyst

Signature Vickie Smith

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 _____

ORIGINAL SIGNED BY

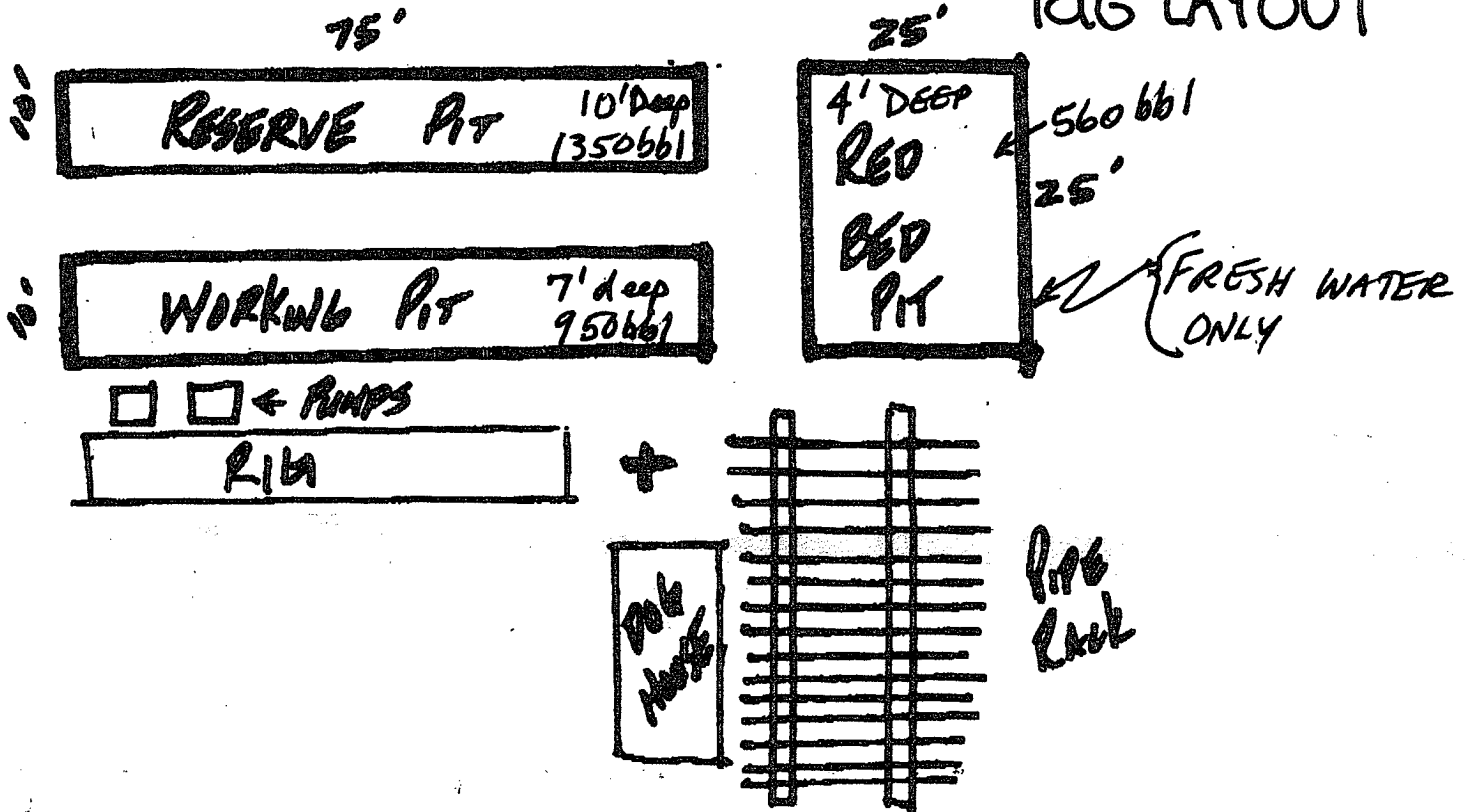
PAUL F. KAUTZ

PETROLEUM ENGINEER

APR 12 2005

Date: _____

CAPSTAR - LOCATION and RIG LAYOUT

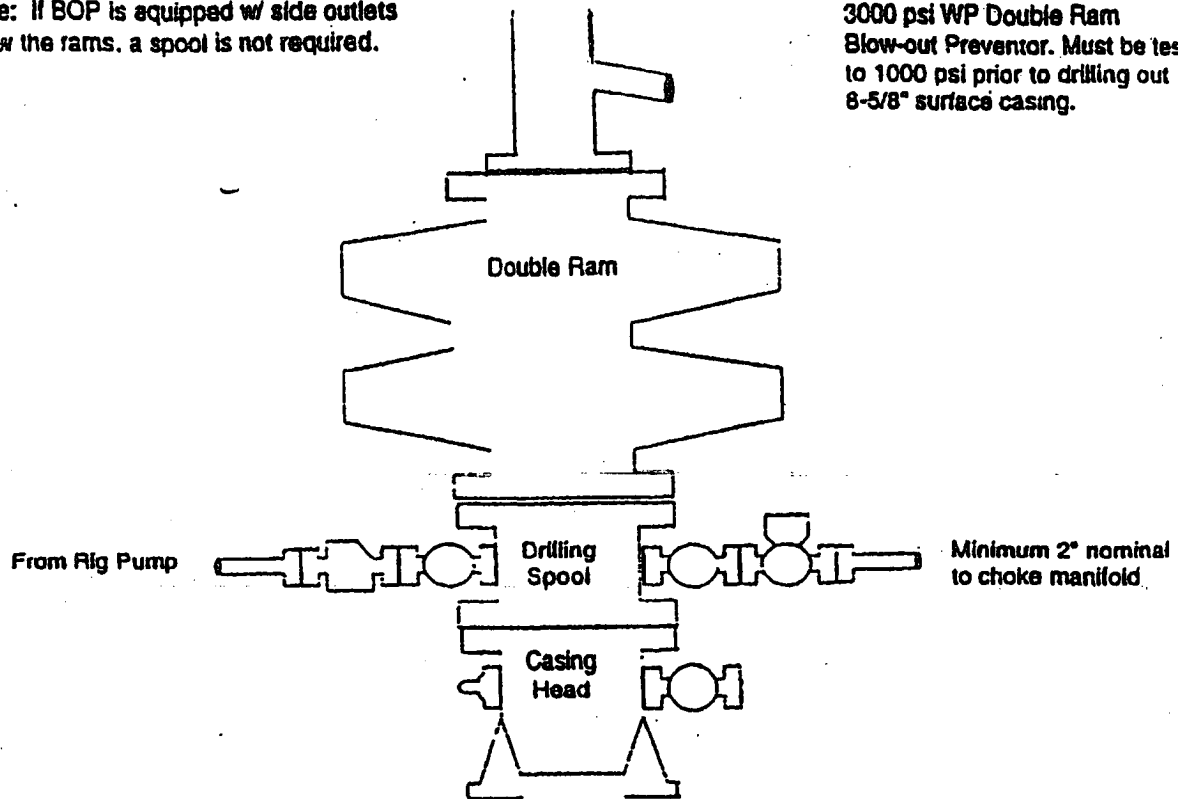


Texland Petroleum-Hobbs, LLC
W.D. Grimes 28 #1
Sec. 28, T18S, R38E
520' FSL & 330' FWL
Lea Co, NM

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

