

**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 ResourcesOil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505  
AUG 20 2007  
Received  
Hobbs  
OCDForm C-101  
May 27, 2004

Submit to appropriate District Office

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

Operator Name and Address Texland Petroleum-Hobbs, LLC 777 Main Street, Suite 3200, Fort Worth, Texas 76102		113315 OGRID Number
Property Code 36646	Property Name State HF Com	30-025-38572 API Number #2 Well No.
Proposed Pool 1 Hobbs, Drinkard		Proposed Pool 2

**Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	33	18S	38E		1897'	South	957'	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**

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code SP	Ground Level Elevation 3631'
Multiple N	Proposed Depth 7050'	Formation Drinkard	Contractor CapStar	Spud Date ASAP
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: 4400 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#	1550'	750 sks	surface
7 7/8"	5 1/2"	15.5 & 17#	7050'	1800 sks	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.

See attached diagram for the proposed rig layout w/lined pits shown. Also included is the blowout preventer diagram.

Texland proposes to drill the well to the total depth of 7050' and complete as a Hobbs Drinkard producing well. After TD is reached completion procedures will be determined after the well is evaluated.

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 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: 7/30/07

Phone: 817-992-5866

**OIL CONSERVATION DIVISION**

Approved by:

Chris Williams

DISTRICT SUPERVISOR/GENERAL MANAGER

Approval Date: SEP 26 2007

Expiration Date:

Conditions of Approval Attached ☒

Must use closed loop system. no pit. Chris Williams

NSL-5688

## State of New Mexico

## DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

## DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

## DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

## OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505Form C-102  
Revised October 12, 2005  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 31730	Pool Name Hobbs, Drinkard
Property Code 36646	Property Name STATE HF COM	Well Number 2
OGRID No. 113315	Operator Name TEXLAND PETROLEUM, LP	Elevation 3631'

## Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	33	18-S	38-E		1897	SOUTH	957	EAST	LEA

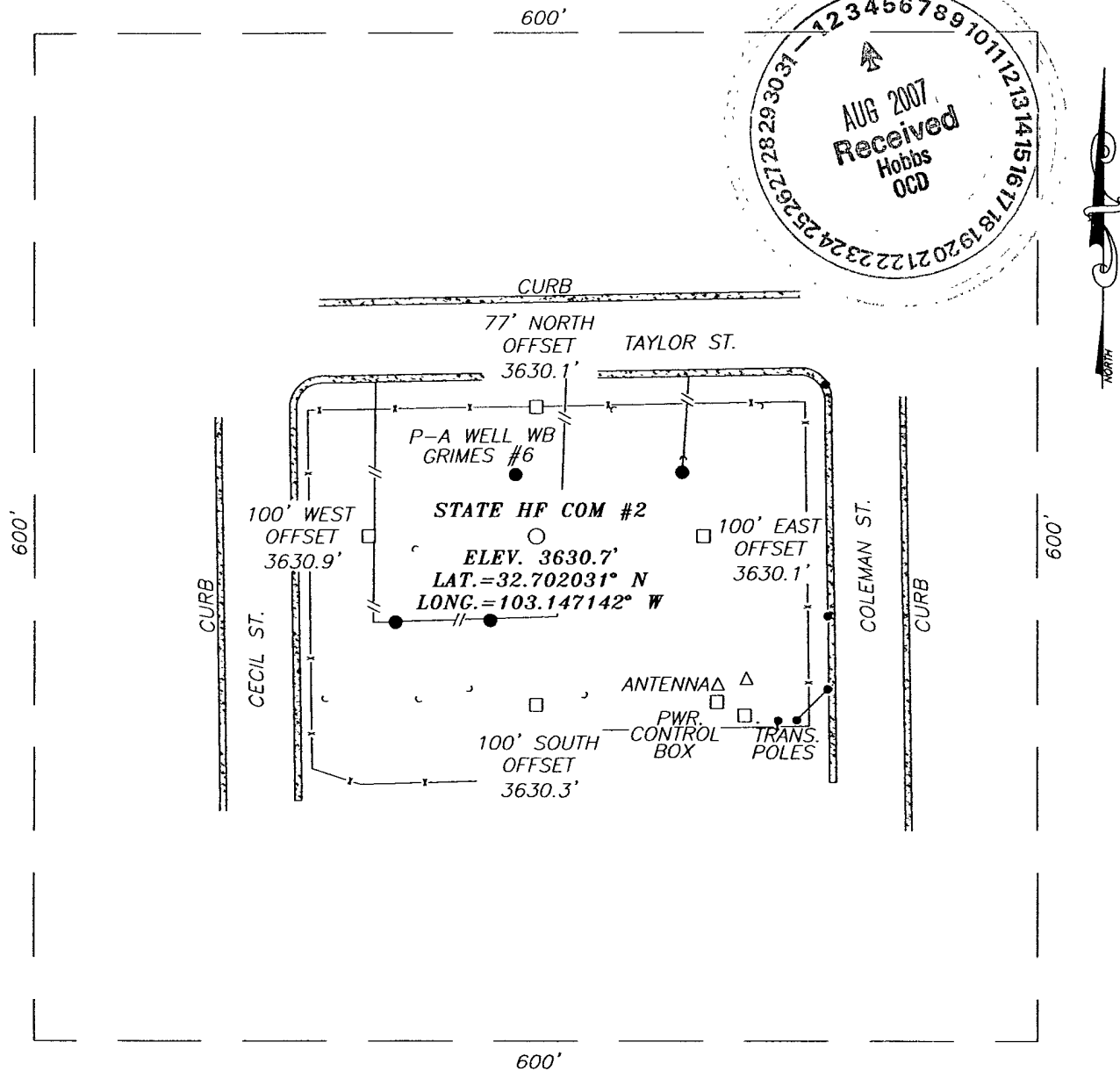
## Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 4080	Joint or Infill	Consolidation Code	Order No. N/S-L-5688						

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

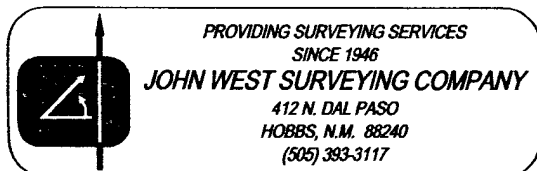
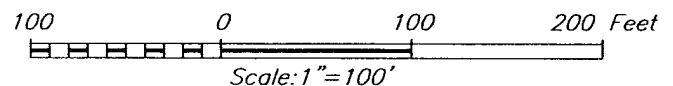
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=621150.7 N X=864894.7 E</p> <p>LAT.=32.702031° N LONG.=103.147142° W</p>	<p>957'</p>	<p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><u>Vickie Smith</u> 7/30/07 Signature Date</p> <p><u>Vickie Smith</u> Printed Name</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><u>Ronald J. Eidson</u> 7/17/07 Date Surveyed Signature &amp; Seal Professional Surveyor</p>
		<p>Texland et al Occidental et al A-1212</p>
		<p>Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>

SECTION 33, TOWNSHIP 18 SOUTH, RANGE 38 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

THIS LOCATION IS GOING TO BE IN THE  
SOUTHWEST CORNER OF COLEMAN ST. AND TAYLOR  
ST. APPROX. 200 FEET WEST AND 100 FEET  
SOUTH.



PROVIDING SURVEYING SERVICES  
SINCE 1946

**JOHN WEST SURVEYING COMPANY**

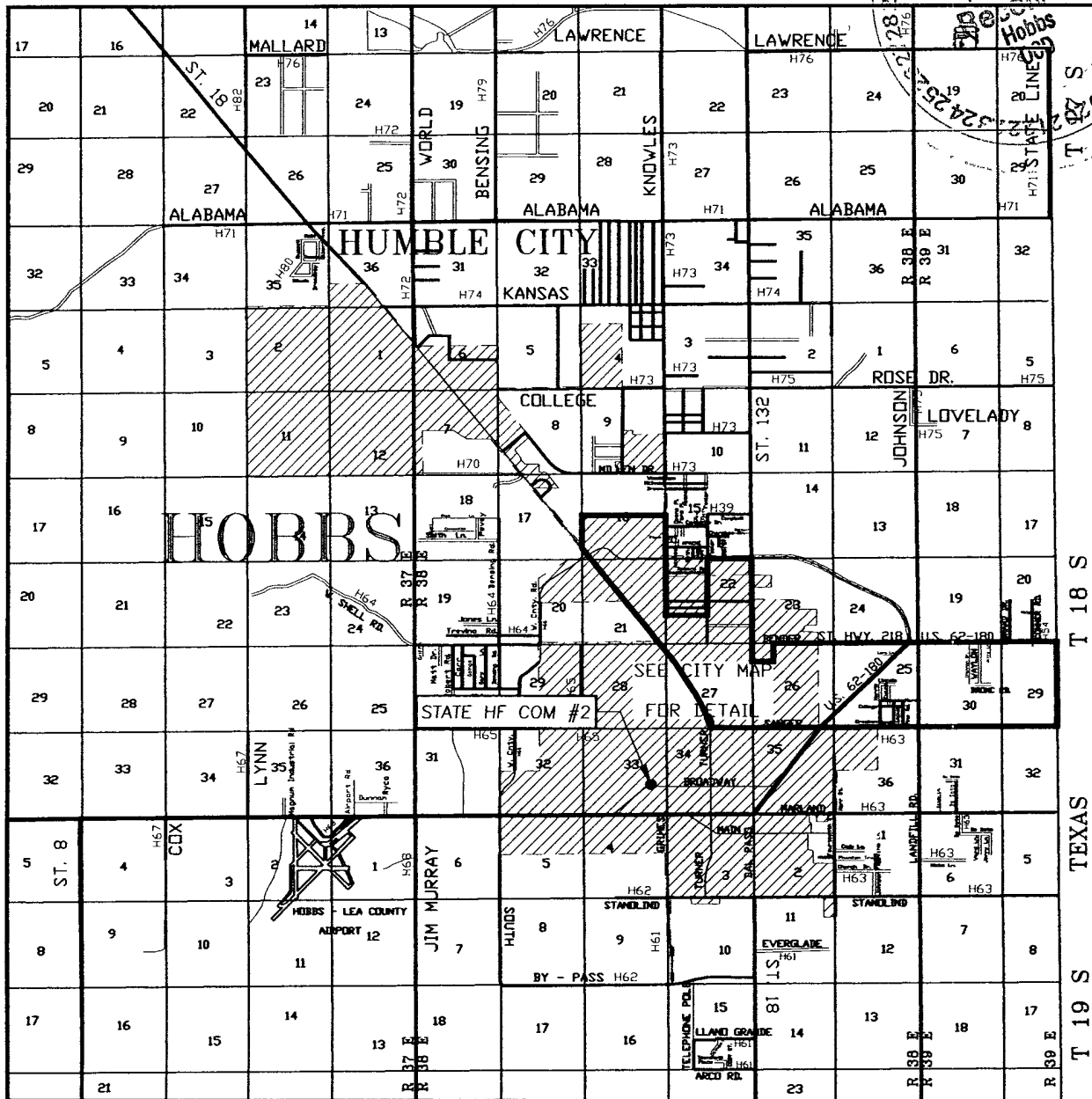
412 N. DAL PASO  
HOBBS, N.M. 88240  
(505) 393-3117

**TEXLAND PETROLEUM, LP**

STATE HF COM #2 WELL  
LOCATED 1897 FEET FROM THE SOUTH LINE  
AND 957 FEET FROM THE EAST LINE OF SECTION 33,  
TOWNSHIP 18 SOUTH, RANGE 38 EAST, N.M.P.M.,  
LEA COUNTY, NEW MEXICO.

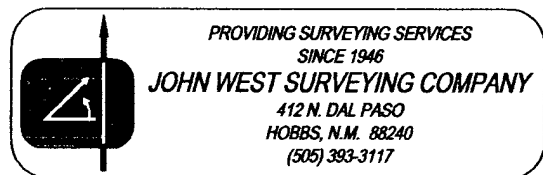
Survey Date: 7/6/07	Sheet 1 of 1 Sheets
W.O. Number: 07.11.0844	Dr By: AR
Date: 7/11/07	Scale: 1"=100'

# VICINITY MAP

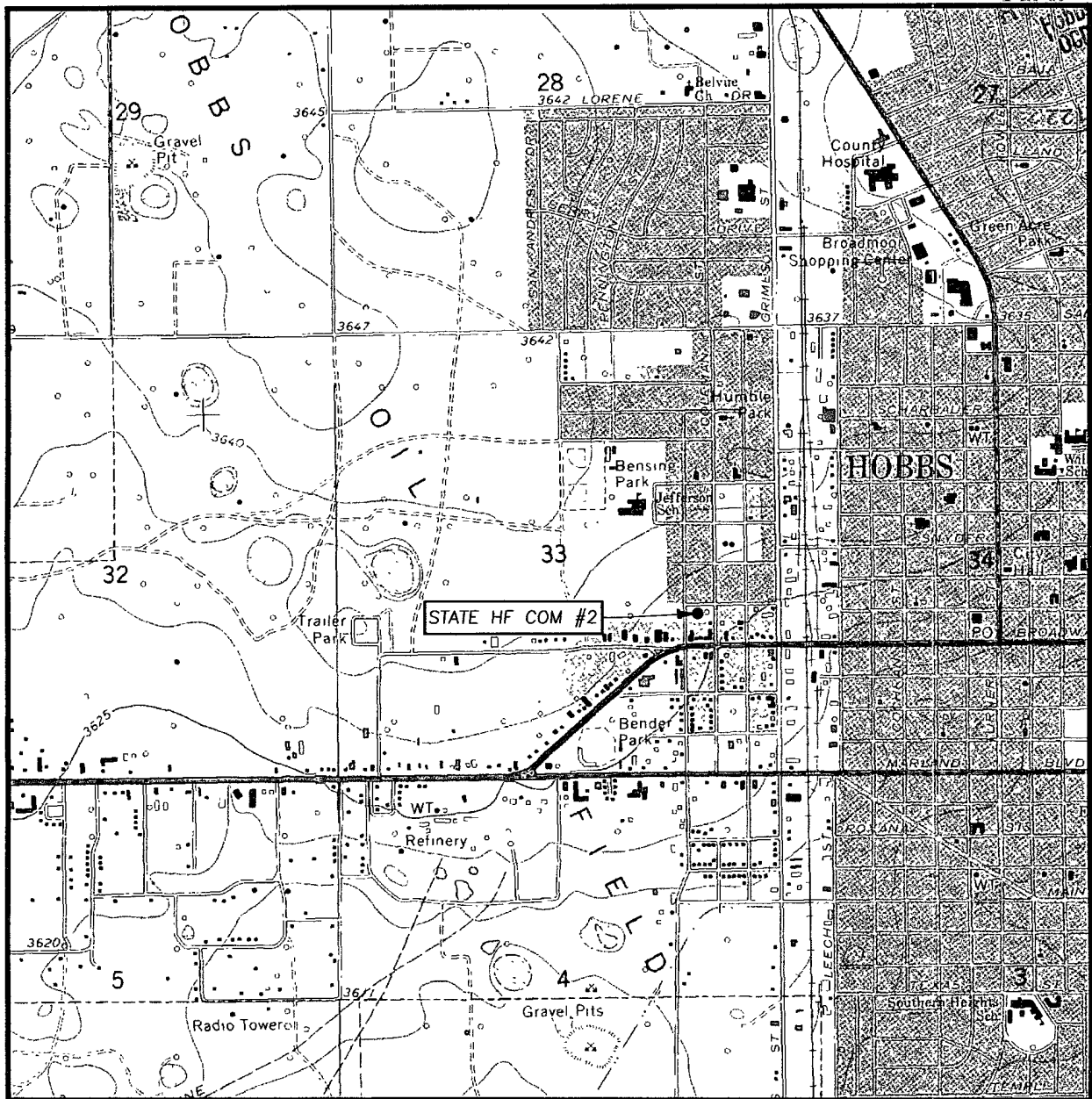
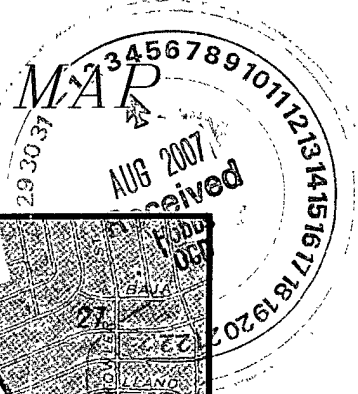


SCALE: 1" = 2 MILES

SEC. 33 TWP. 18-S RGE. 38-E  
 SURVEY N.M.P.M.  
 COUNTY LEA STATE NEW MEXICO  
 DESCRIPTION 1897' FSL & 957' FEL  
 ELEVATION 3631'  
 OPERATOR TEXLAND PETROLEUM, LP  
 LEASE STATE HF COM



# LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:  
HOBBS WEST, N.M. - 5'

SEC. 33 TWP. 18-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 1897' FSL & 957' FEL

ELEVATION 3631'

OPERATOR TEXLAND PETROLEUM, LP

LEASE STATE HF COM

U.S.G.S. TOPOGRAPHIC MAP  
HOBBS WEST, N.M.

PROVIDING SURVEYING SERVICES  
SINCE 1946

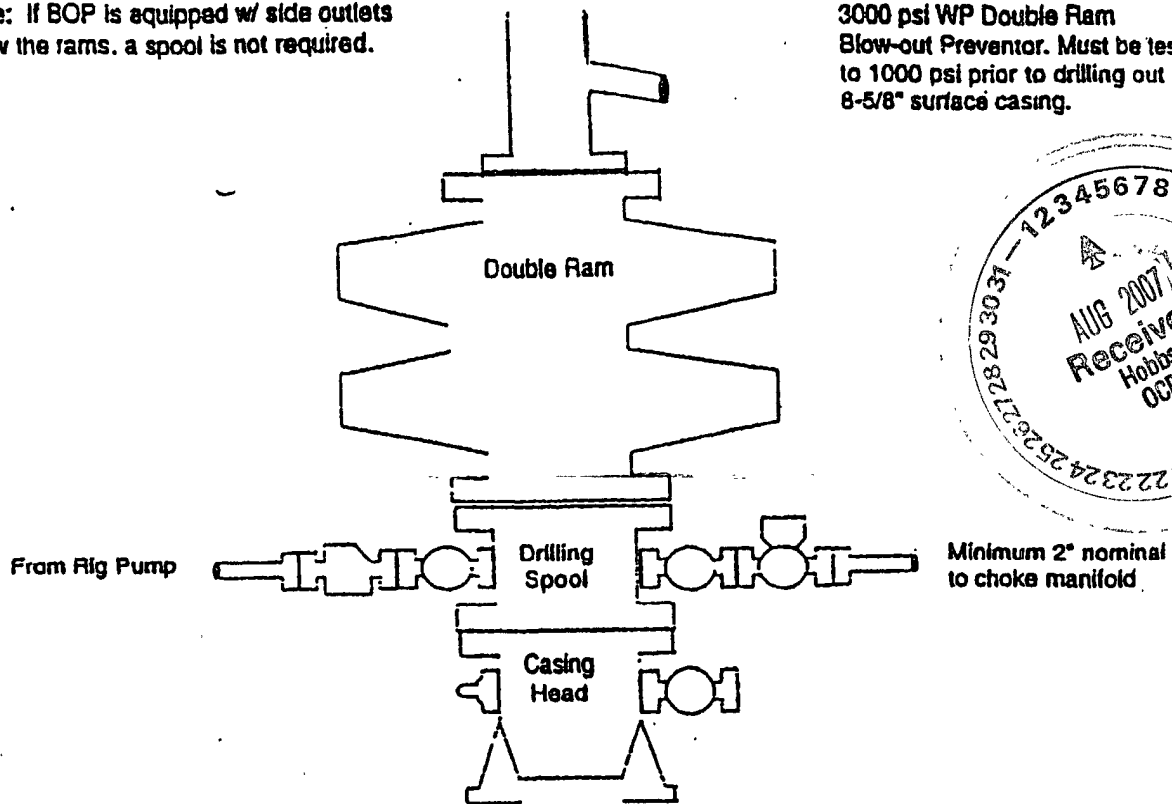
**JOHN WEST SURVEYING COMPANY**

412 N. DAL PASO  
HOBBS, N.M. 88240  
(505) 393-3117

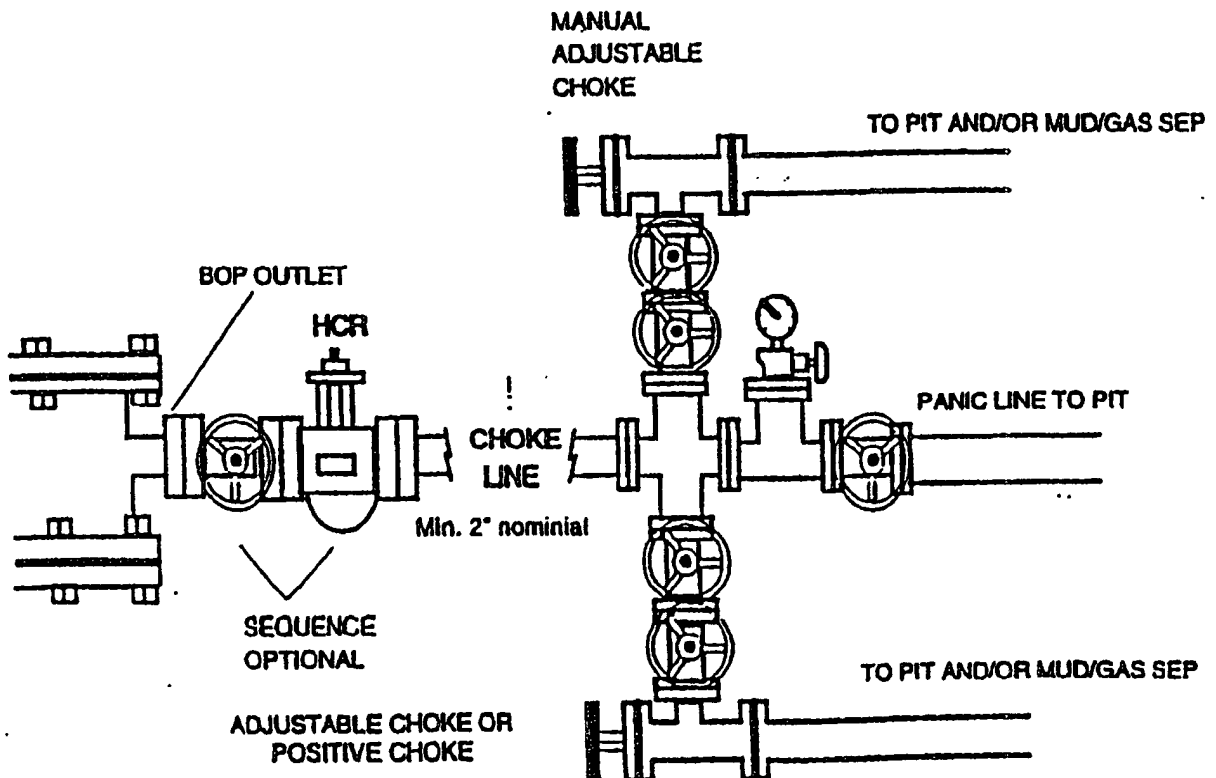
## BOP Schematic

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

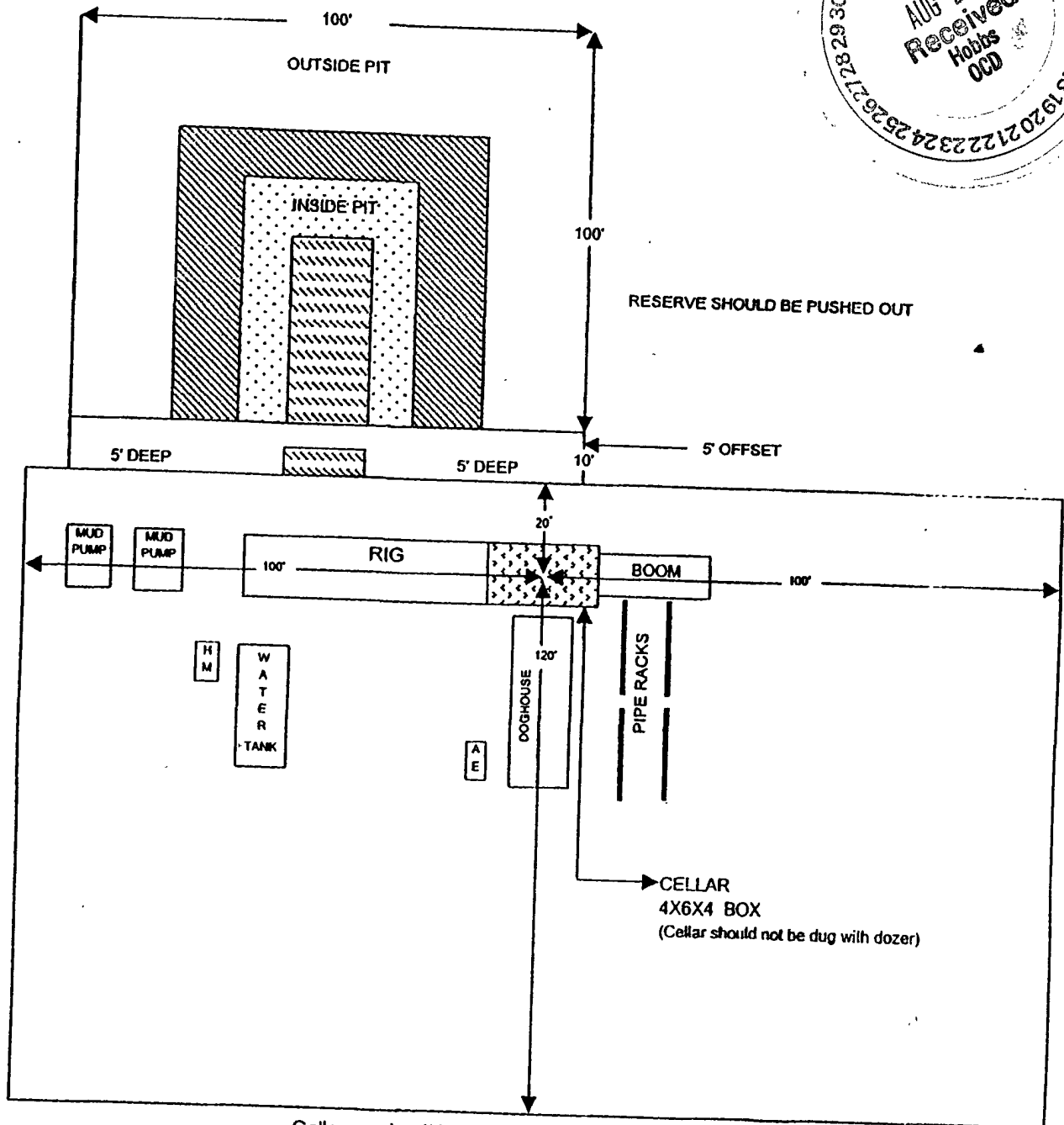
3000 psi WP Double Ram  
Blow-out Preventor. Must be tested  
to 1000 psi prior to drilling out  
8-5/8" surface casing.



## Choke Manifold Schematic



CapStar Drilling, Inc.  
LOCATION SPECIFICATIONS AND RIG LAYOUT  
FOR EARTH PITS



Cellar can be 4X4X4 if using a screw-on wellhead  
Working Pits dug 5' below ground level

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Energy Minerals and Natural Resources

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

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: State HF Com #2 API #: 30-025-38572 U/L or Qtr/Qtr I Sec 33 T 18S R 38E  
County: Lea Latitude 32.702031 N Longitude 103.14142 W NAD: 1927 ☐ 1983 ☐  
Surface Owner: Federal ☐ State ☐ Private ☐ Indian ☐

**Pit**

Type: Drilling ☒ Production ☐ Disposal ☐

Workover ☐ Emergency ☐

Lined ☒ Unlined ☐

Liner type: Synthetic ☒ Thickness 12 mil Clay ☐

Pit Volume 4400 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.) est 54'

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 <u>est 50'</u>	(20 points) 20
No	( 0 points)

Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)  
n/a

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)**

30

**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:

*Must use closed loop system. Too close to streets and houses. CUL*

**DENIED**

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: 7/31/07

Printed Name/Title Vickie Smith/ Production 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        Date: