

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

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form 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, TX 76102		OGRID Number 113315 ✓
Property Code 34963		API Number 30-025-37398
Property Name EM 2 State		Well No. #1
Proposed Pool 1 Joplington, Wildcat Drinkard 40490		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
J	2	17S	36E		1740	South	2310	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/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

Additional Well Information

Work Type Code N	Well Type Code O	Cable/Rotary R	Lease Type Code S ✓	Ground Level Elevation 3837' ✓
Multiple N	Proposed Depth 8800'	Formation Drinkard	Contractor N/A	Spud Date est 9/1/05
Depth to Groundwater 65'		Distance from nearest fresh water well 1500'		Distance from nearest surface water N/A
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 4400bbls 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
17 1/4"	13 3/8"	48#	400'	500 sks	surface
12 1/4"	8 5/8"	32 & 24#	5000'	1200 sks	surface
7 7/8"	5 1/2"	15.5#	8800'	700 sks	4000'

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 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 8800' and complete as a Wildcat Drinkard producing well. After TD is reached completion procedures will be determined after evaluation.

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: 7/22/05 Phone: 817-336-2751

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date: 7/27/2005

PETROLEUM ENGINEER
Expiration Date:Conditions of Approval Attached ☐

State of New Mexico

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505Revised JUNE 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-37398	Pool Code 40490	Pool Name <i>Lovington;</i> Wildcat Drinkard
Property Code 34963	Property Name EM 2 STATE	Well Number 1
OGRID No. 113315	Operator Name TEXLAND PETROLEUM, LP	Elevation 3837'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	2	17-S	36-E		1740	SOUTH	2310	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 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

LOT 4	LOT 3	LOT 2	LOT 1
39.55 AC	39.58 AC	39.58 AC	39.59 AC
<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=678630.3 N X=810067.7 E</p> <p>LAT.=32°51'41.62" N LONG.=103°19'24.83" W</p>			

OPERATOR CERTIFICATION

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

Vickie Smith
Signature

Vickie Smith
Printed Name

Production Analyst
Title

7/22/05
Date

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 20, 2005

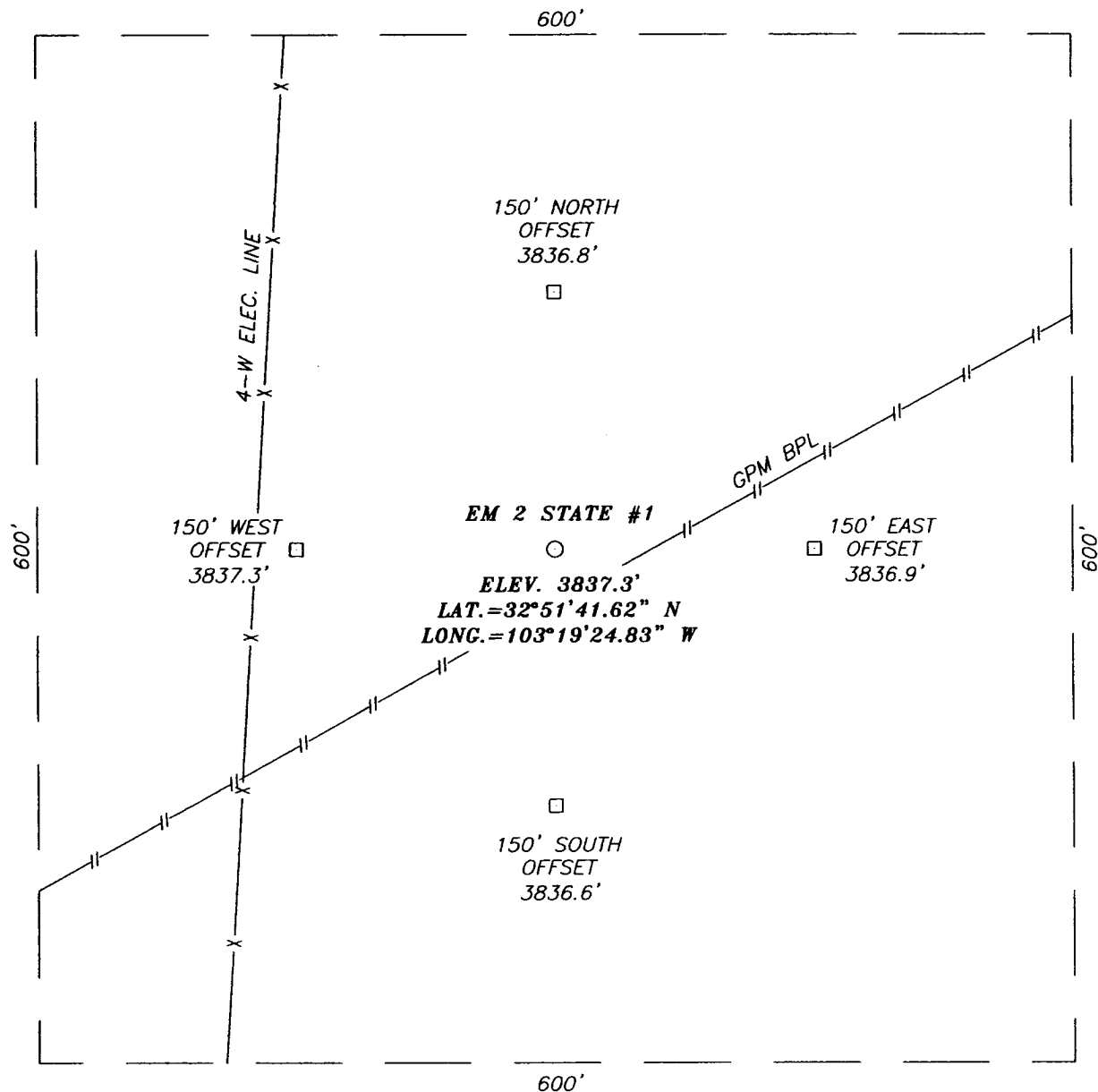
Date Surveyed

Signature of Seal of Professional Surveyor

GARY EIDSON
GARY EIDSON
05.11.1148

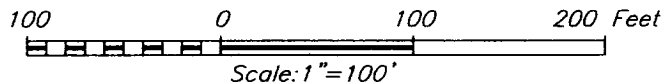
Certification No. **GARY EIDSON** 12641

SECTION 2, TOWNSHIP 17 SOUTH, RANGE 36 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

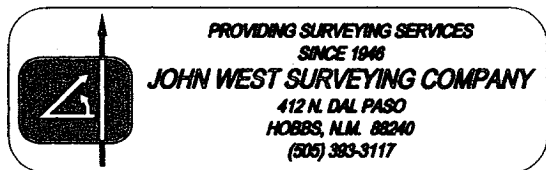
FROM THE INTERSECTION OF ST. HWY. #18 AND WEST STILES RD. (L78) GO WEST ON WEST STILES ROAD FOR APPROX. 3.0 MILES TO A ROAD WITH LOCKED GATE ON NORTH SIDE OF ROAD. GO NORTH APPROX. 0.4 MILES. THIS LOCATION IS APPROX. 320' EAST OF THE ROAD.



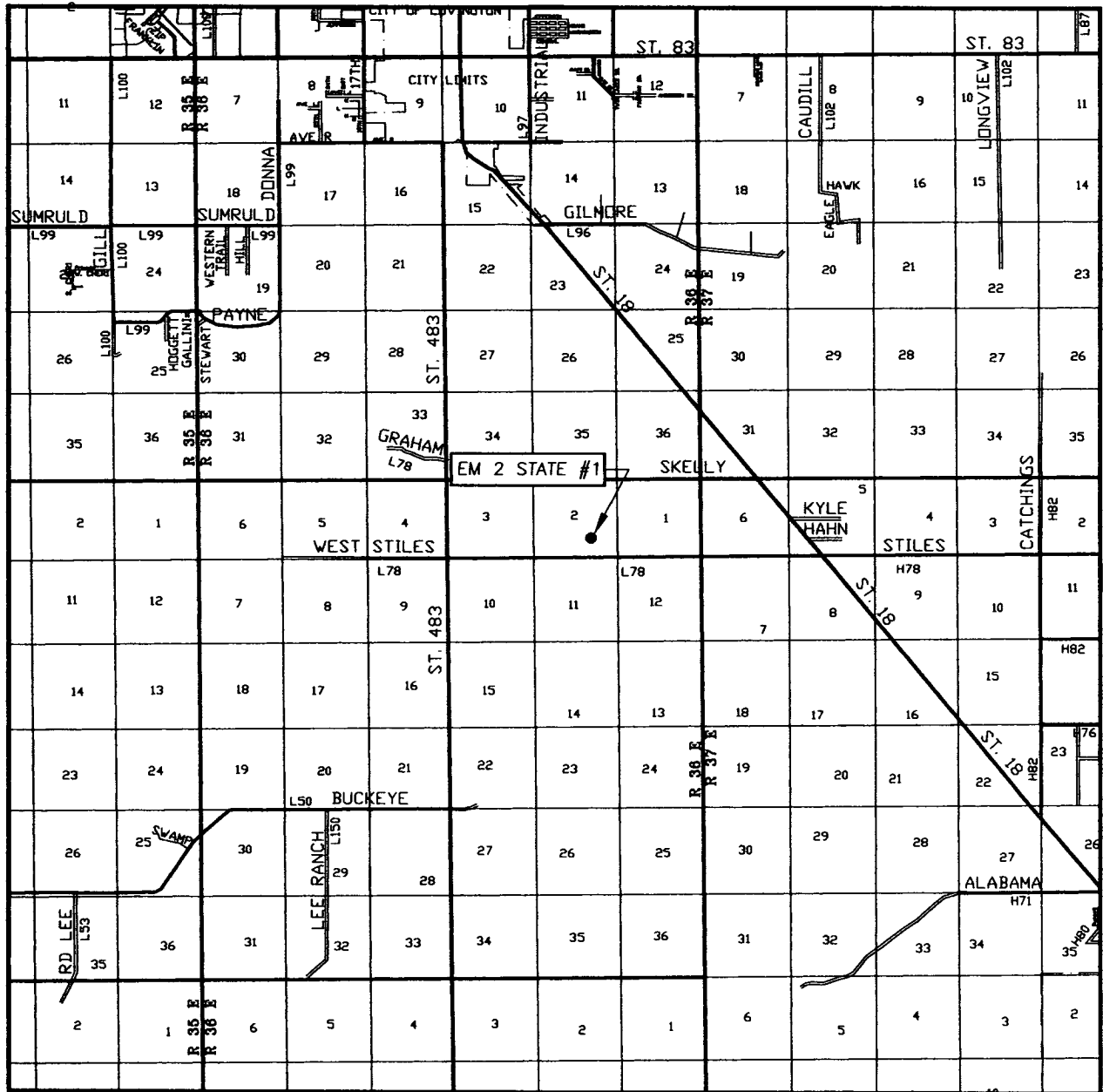
TEXLAND PETROLEUM, LP

EM 2 STATE #1 WELL
LOCATED 1740 FEET FROM THE SOUTH LINE
AND 2310 FEET FROM THE EAST LINE OF SECTION 2,
TOWNSHIP 17 SOUTH, RANGE 36 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

Survey Date: 7/20/05	Sheet 1 of 1 Sheets
W.O. Number: 05.11.1146	Dr By: LA
Date: 7/20/05	Rev 1:N/A
Disk: CD#4	05.11.1146
Scale: 1"=100'	




VICINITY MAP



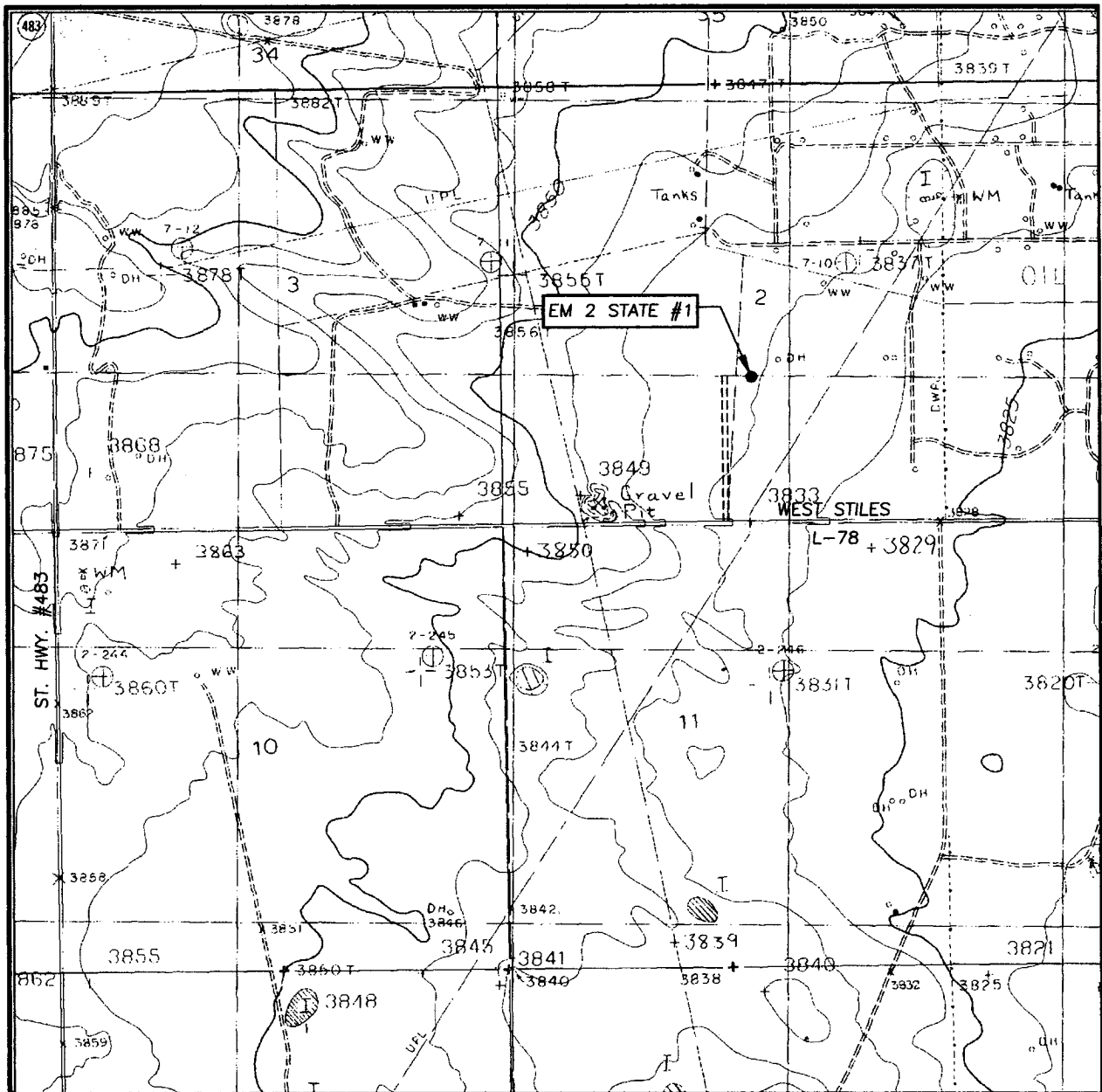
SCALE: 1" = 2 MILES

SEC. 2 TWP. 17-S RGE. 36-E
 SURVEY N.M.P.M.
 COUNTY LEA
 DESCRIPTION 1740' FSL & 2310' FEL
 ELEVATION 3837'
 OPERATOR TEXLAND PETROLEUM, LP
 LEASE EM 2 STATE



PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO
 HOBBS, N.M. 88240
 (505) 393-3117

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
LOVINGTON SE, N.M. - 5'

SEC. 2 TWP. 17-S RGE. 36-E

SURVEY N.M.P.M.

COUNTY LEA

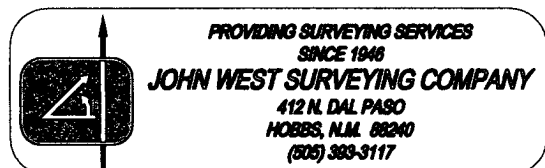
DESCRIPTION 1740' FSL & 2310' FEL

ELEVATION 3837'

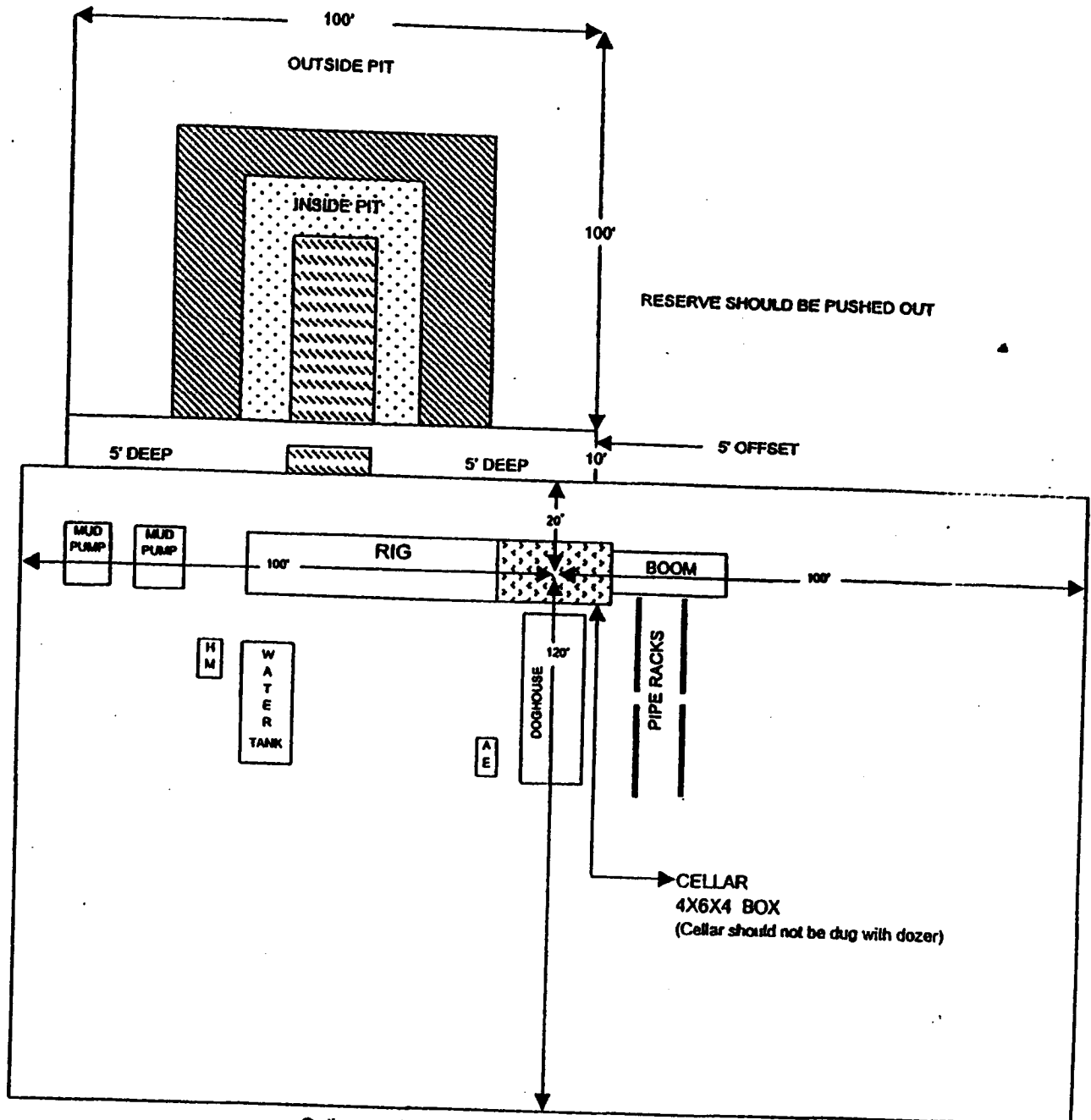
OPERATOR TEXLAND PETROLEUM, LP

LEASE EM 2 STATE

U.S.G.S. TOPOGRAPHIC MAP
LOVINGTON SE, N.M.



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

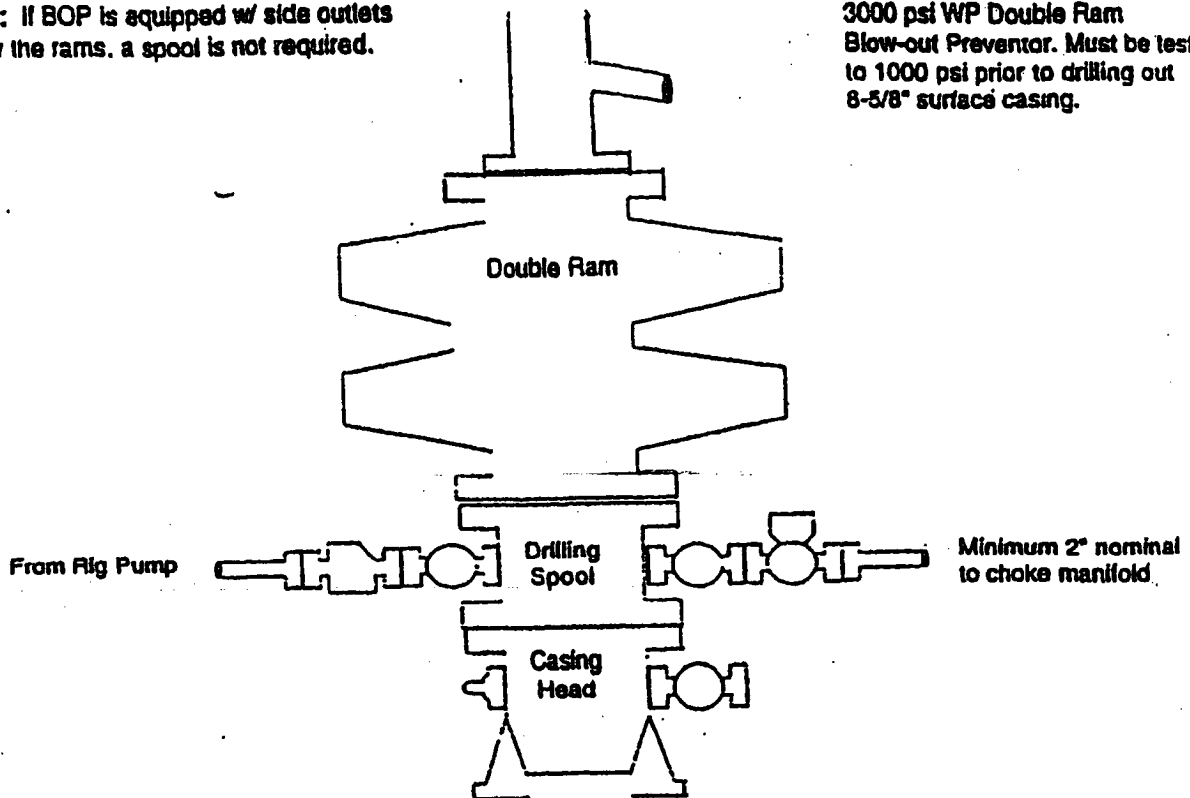


Cellar can be 4X4X4 if using a screw-on wellhead
Working Pits dug 5' below ground level

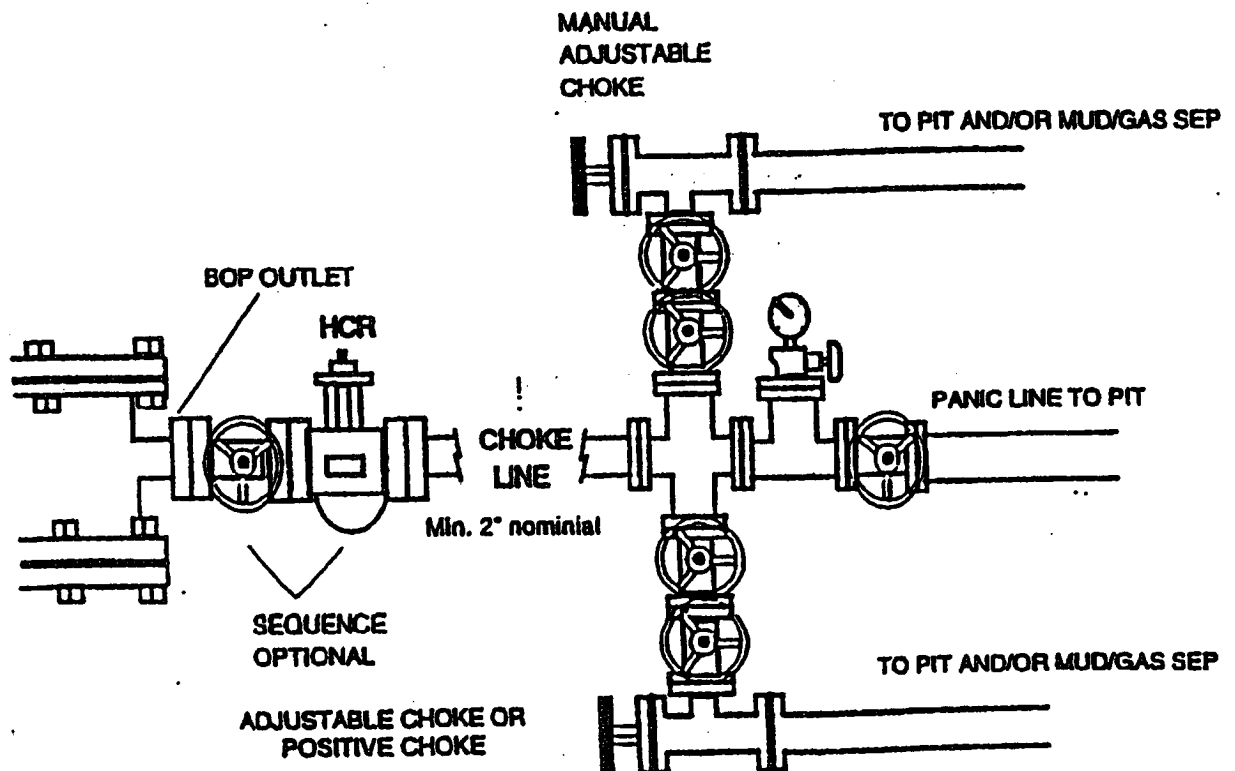
BOP Schematic

*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



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

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: EM 2 State #1 API #: 30-025-37398 U/L or Qtr/Qtr J Sec 2 T 17S R 36E
County: Lea Latitude 32°51'41.62"N Longitude 103°19'24.83"W 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>4400</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.)	<table border="1"><tr><td>Less than 50 feet</td><td>(20 points)</td></tr><tr><td>50 feet or more, but less than 100 feet</td><td>(10 points) 10</td></tr><tr><td>100 feet or more</td><td>(0 points)</td></tr></table>	Less than 50 feet	(20 points)	50 feet or more, but less than 100 feet	(10 points) 10	100 feet or more	(0 points)
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.)	<table border="1"><tr><td>Yes</td><td>(20 points)</td></tr><tr><td>No</td><td>(0 points) 0</td></tr></table>	Yes	(20 points)	No	(0 points) 0		
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.)	<table border="1"><tr><td>Less than 200 feet</td><td>(20 points)</td></tr><tr><td>200 feet or more, but less than 1000 feet</td><td>(10 points)</td></tr><tr><td>1000 feet or more</td><td>(0 points) 0</td></tr></table>	Less than 200 feet	(20 points)	200 feet or more, but less than 1000 feet	(10 points)	1000 feet or more	(0 points) 0
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: 7/22/05

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 PETROLEUM ENGINEER

Signature

Date:

JUL 27 2005