

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**

<sup>1</sup> Operator Name and Address Texland Petroleum-Hobbs, LLC 777 Main Street, Suite 3200, Fort Worth, Texas 76102		<sup>2</sup> OGRID Number 113315
<sup>3</sup> Property Code 35060		<sup>4</sup> API Number 30-025-37436
<sup>5</sup> Property Name Angell 18 State		<sup>6</sup> Well No. #1
<sup>9</sup> Proposed Pool 1 Vacuum, Wildcat Drinkard, NE 97048		<sup>10</sup> 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
I	18	17S	36E		1649	South	694	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**

<sup>11</sup> Work Type Code N	<sup>12</sup> Well Type Code O	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3908'
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 8800'	<sup>18</sup> Formation Drinkard	<sup>19</sup> Contractor	<sup>20</sup> Spud Date 10/1/05
Depth to Groundwater 128'		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: 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"/>				

**21 Proposed Casing and Cement Program**

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48#	400'	500 sks	circ to surface
12 1/4"	8 5/8"	32 & 17#	4500'	1200 sks	circ to surface
7 7/8"	5 1/2"	15.5 & 17#	8800'	700 sks	4000'

<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 proposed diagram of the rig layout w/lined pits shown. Also included is the blowout preventer diagram.

Texland proposes to drill the well to a total depth of 8800' and complete as a Wildcat Drinkard well. When TD is reached, the completion procedures will be determined after evaluating the well.

<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 NMOC 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: 8/25/05 Phone: 817-336-2751

**OIL CONSERVATION DIVISION**

Approved by:

Title:

Approval Date: SEP 06 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 <i>30-025-37436</i>	Pool Code <i>99048</i>	Pool Name <i>vacuum;</i> <i>-Wildcat Drinkard, NE</i>
Property Code <i>35060</i>	Property Name ANGELL 18 STATE	Well Number 1
OGRID No. 113315	Operator Name TEXLAND PETROLEUM, -Hobbs, LLC	Elevation 3908'

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	18	17-S	36-E		1649	SOUTH	694	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 1			
LOT 2			
LOT 3			Texland et al V06493 LAT.32°49'55.1"N LONG.103°23'15.6"W NAD 27
LOT 4			694' 1649'

**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

8/25/05  
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.

AUGUST 5, 2005  
Date Surveyed

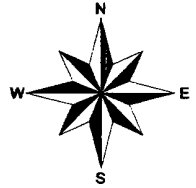
*[Signature]*  
Signature & Seal of Professional Surveyor

7977  
W.O. No. 5680

Certificate No. Gary L. Jones 7977

BASIN SURVEYS

SECTION 18, TOWNSHIP 17 SOUTH, RANGE 36 EAST, N.M.P.M.  
LEA COUNTY, NEW MEXICO



150°N  
3908.6'



150°W  
3908.3'

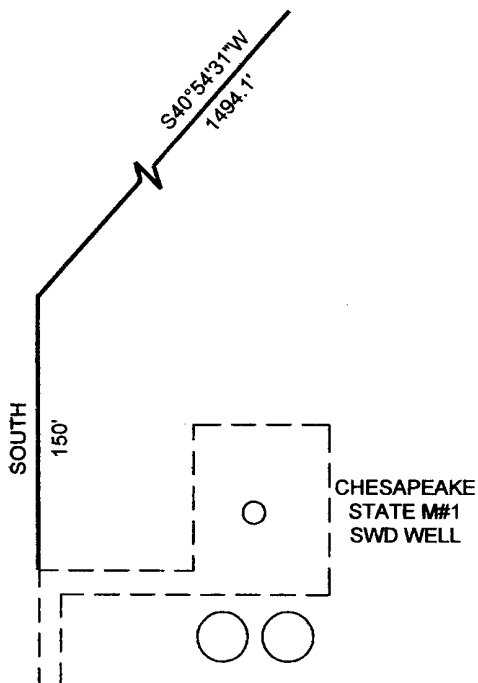


150°E  
3907.9'



TEXLAND PETROLEUM, INC.  
ANGELL 18 STATE No. 1  
GR. ELEV. = 3908  
LAT.: 32°49'55.1"N  
LONG.: 103°23'15.6"W  
N.790630  
W.667645  
NAD - 27

150°S  
3907.6'



SCALE: 1" = 100'

DIRECTIONS TO LOCATION:

FROM THE INTERSECTION OF ST. ROAD #438 AND CO. ROAD C-50 BUCKEYE ROAD 60, GO 3.0 MILES WEST. FOLLOW CALICHE MAIN ROAD 2.8 MILES SOUTH, THEN 0.6 MILES NORTH, THEN 0.4 MILES WEST TO A CATTLE GUARD, THEN NORTHEAST 0.2 MILES, THEN EAST 0.2 MILES, THEN 0.1 MILES TO BEGINNING OF PROPOSED ROAD

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

W.O. Number: 5680

Drawn By: S.STANFIELD

Date: 8-11-2005

Disk: C:\DRAWINGS\TEXLAND\TXLND-5680-1

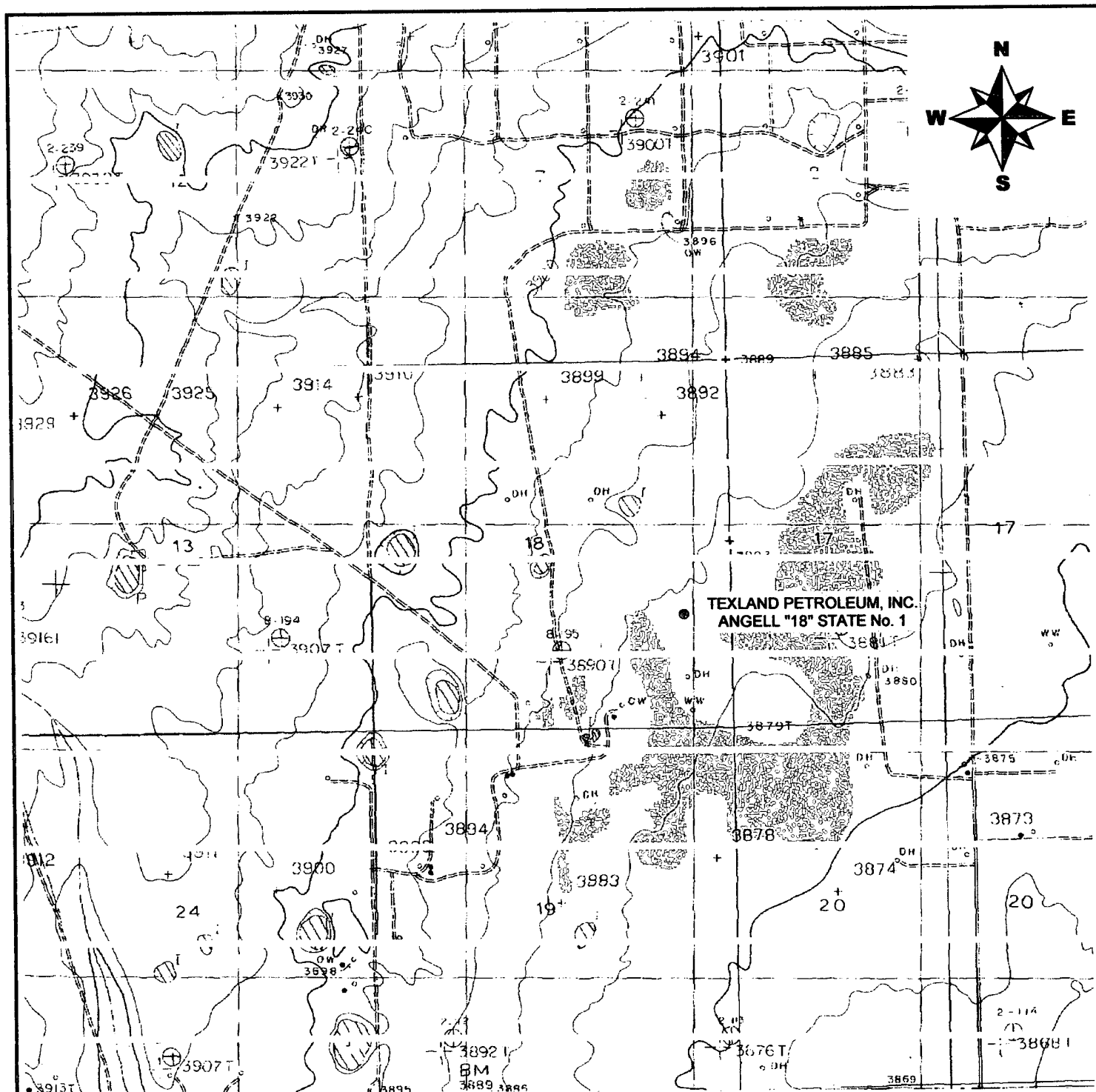
**TEXLAND PETROLEUM, INC**

ANGELL "18" STATE No. 1

ANGELL "18" STATE No.1 LOCATED  
1649' F.S.L. & 694' F.E.L., SECTION 18,  
TOWNSHIP 17 SOUTH, RANGE 36 EAST, N.M.P.M.  
LEA COUNTY, NEW MEXICO

Survey Date: 8-05-2005

Sheet 1 of 1 Sheets



**TEXLAND PETROLEUM, INC.  
ANGELL "18" STATE No.1**

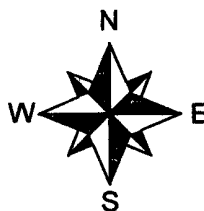
**SECTION 18, TOWNSHIP 17 SOUTH, RANGE 36 EAST, N.M.P.M.  
LEA COUNTY, NEW MEXICO**



P.O. Box 1786  
1120 West County Rd.  
Hobbs, New Mexico 88241  
(505) 393-7316 - Office  
(505) 392-2206 - Fax  
basinsurveys.com

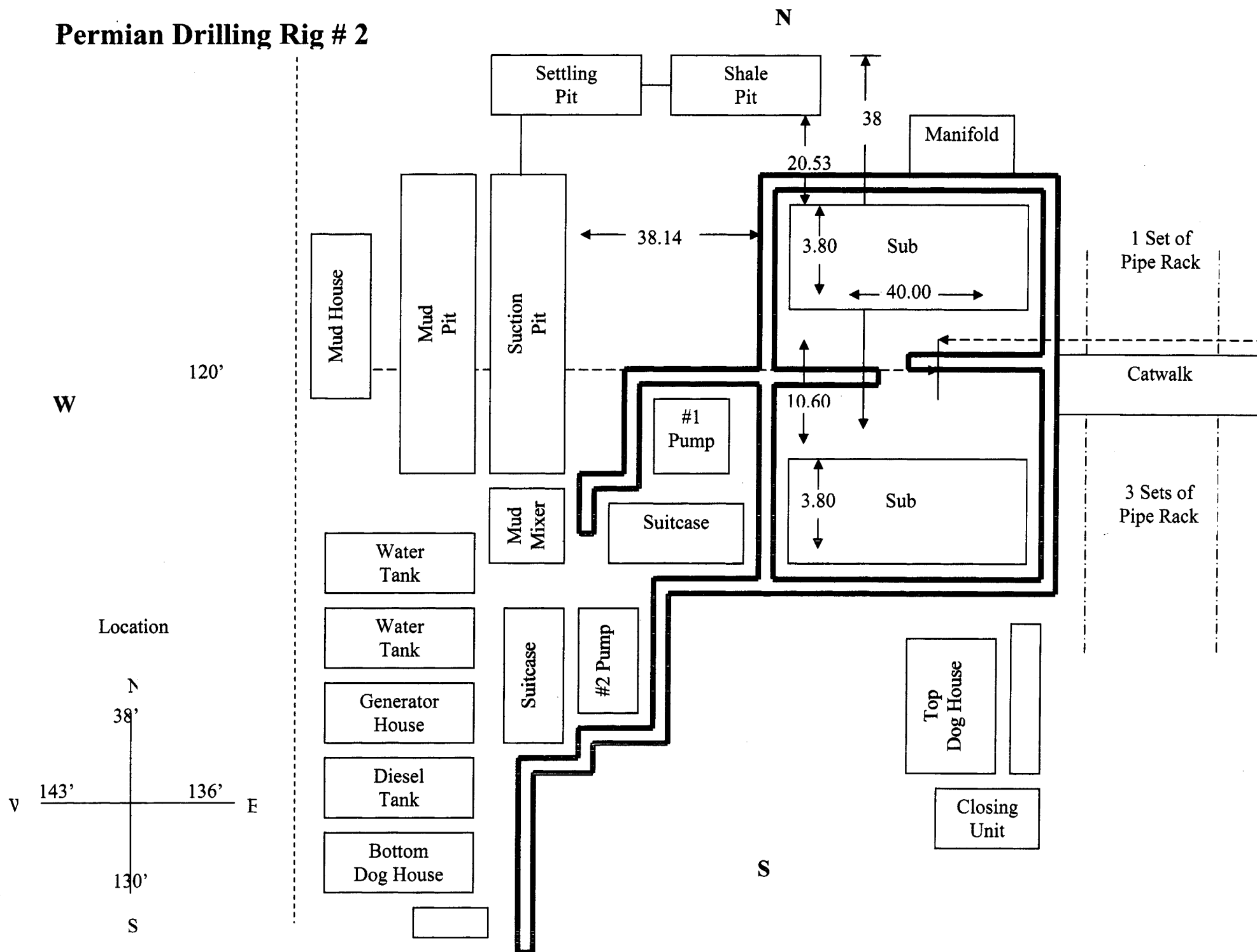
W.O. Number:	C:\DRAWINGS\TEXLAND\TXLND-5680-2
Survey Date:	AUGUST 5, 2005
SCALE:	1"=2000'
Date:	AUGUST 12, 2005

**TEXLAND  
PETROLEUM, INC.**

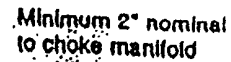


TEXLAND  
PETROLEUM, INC.

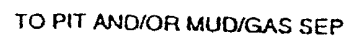
## Permian Drilling Rig # 2



9" X 3000psi



### Choice Manifold Schematic



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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: Angell 18 State #1 API #: \_\_\_\_\_ U/L or Qtr/Qtr I Sec 18 T 17S R 36E  
County: Lea Latitude 32°49'55.1"N Longitude 103°23'15.6"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.) <u>128'</u>	<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)</td></tr><tr><td>100 feet or more</td><td>( 0 points) 0</td></tr></table>	Less than 50 feet	(20 points)	50 feet or more, but less than 100 feet	(10 points)	100 feet or more	( 0 points) 0
Less than 50 feet	(20 points)						
50 feet or more, but less than 100 feet	(10 points)						
100 feet or more	( 0 points) 0						
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) 0							

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: 8/25/05

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 \_\_\_\_\_

ORIGINAL SIGNED BY  
PAUL F. KAUTZ  
Signature PETROLEUM ENGINEER

Date: SEP 06 2005