

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

Operator Name and Address Texland Petroleum-Hobbs, LLC 777 Main Street, Suite 3200, Fort Worth, Texas 76102		LOGRID Number 113315
Property Code 35690	Property Name V Cook	API Number 30-025-37862 Well No. #1
Proposed Pool 1 Garrett 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
E	29	16S	38E		1848	North	579	West	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 P	Ground Level Elevation 3737'
Multiple N	Proposed Depth 8450'	Formation Drinkard	Contractor Capstar	Spud Date 5/20/06
Depth to Groundwater est 65'		Distance from nearest fresh water well 2200'		Distance from nearest surface water n/a
Pit: Liner: Synthetic <input checked="" type="checkbox"/> 12 mils thick Clay <input type="checkbox"/> Pit Volume: 4400bbls Closed-Loop System <input type="checkbox"/>				
Drilling Method: 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#	2150'	980'	surface
7 7/8"	5 1/2"	17#	8450'	1600	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 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 8450' and complete as a Garrett 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

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: 5/5/06

Phone: 817-336-2751

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

MAY 09 2006

Expiration Date:

PETROLEUM ENGINEER

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 October 12, 2005
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 30-025-32862	Pool Code 27130	Pool Name Garrett Drinkard
Property Code 35690	Property Name V. COOK	Well Number 1
OGRID No. 113315	Operator Name TEXLAND PETROLEUM-HOBBS, LLC	Elevation 3737'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	29	16-S	38-E		1848	NORTH	579	WEST	LEA

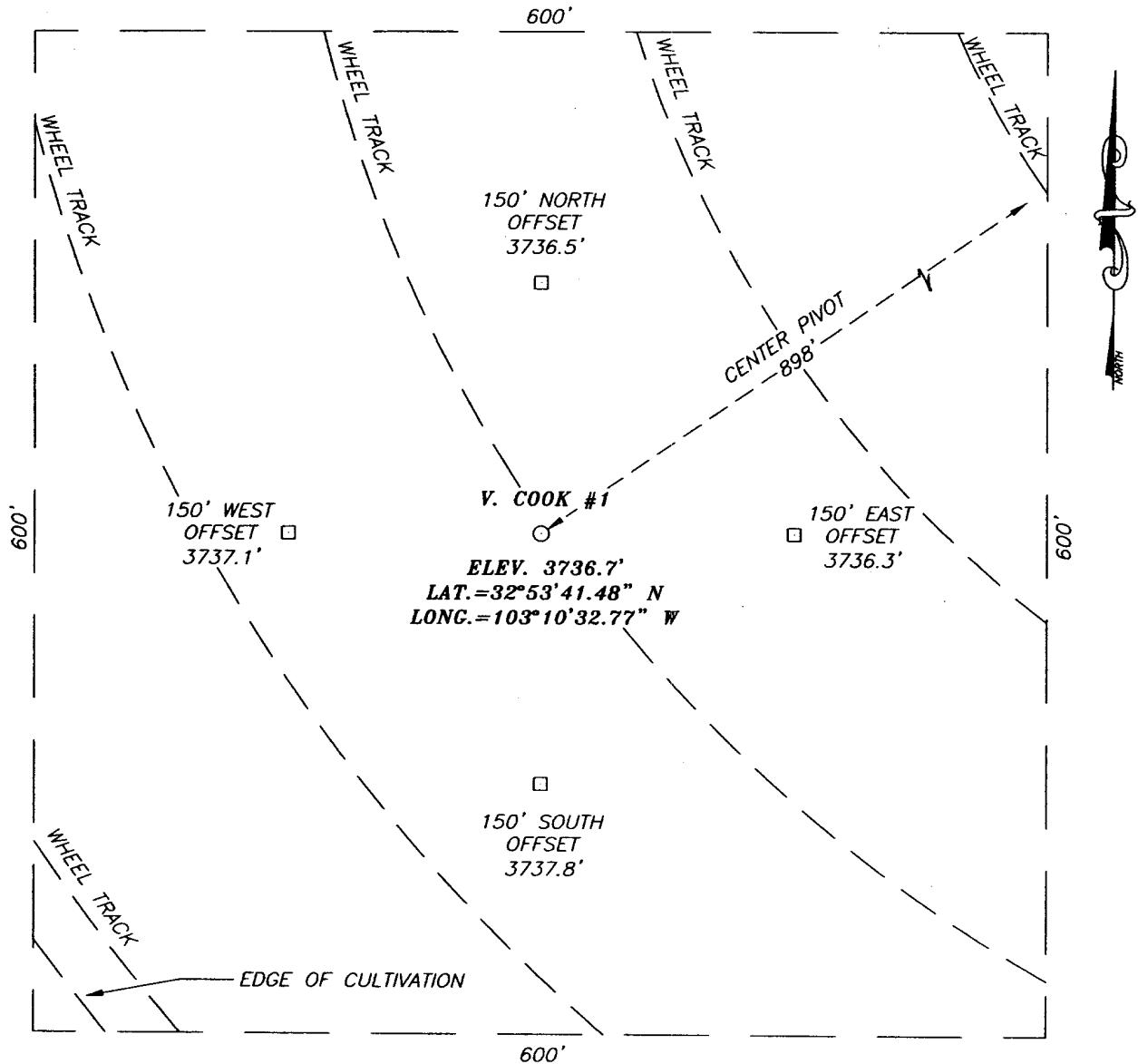
Bottom Hole Location If Different From Surface

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 <input checked="" type="checkbox"/>	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

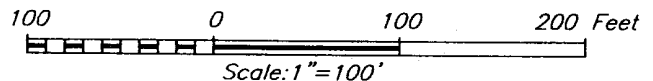
	<p>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=691210.0 N X=855320.0 E</p> <p>LAT.=32°53'41.48" N LONG.=103°10'32.77" W</p>		<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a 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> 5/5/06 Signature Date</p> <p>Vickie Smith Printed Name</p>
	<p>SURVEYOR CERTIFICATION</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>APRIL 21, 2006</p> <p>Date Surveyed MR</p> <p>Signature & Seal of Professional Surveyor</p> <p><u>GARY EIDSON</u> 5/1/06 06.11.0686</p> <p>Certificate No. GARY EIDSON 12641</p>		

SECTION 29, TOWNSHIP 16 SOUTH, RANGE 38 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

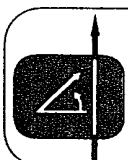
FROM THE INTERSECTION OF CO. RD. L-88 (THORNHILL) AND ST. HWY. 132, GO WEST ON THORNHILL RD. APPROX. 2.0 MILES. TURN LEFT (THROUGH CATTLE GUARD) AND GO SOUTH APPROX. 0.35 MILES. THIS LOCATION IS APPROX. 579 FEET EAST.



TEXLAND PETROLEUM-HOBBS, LLC

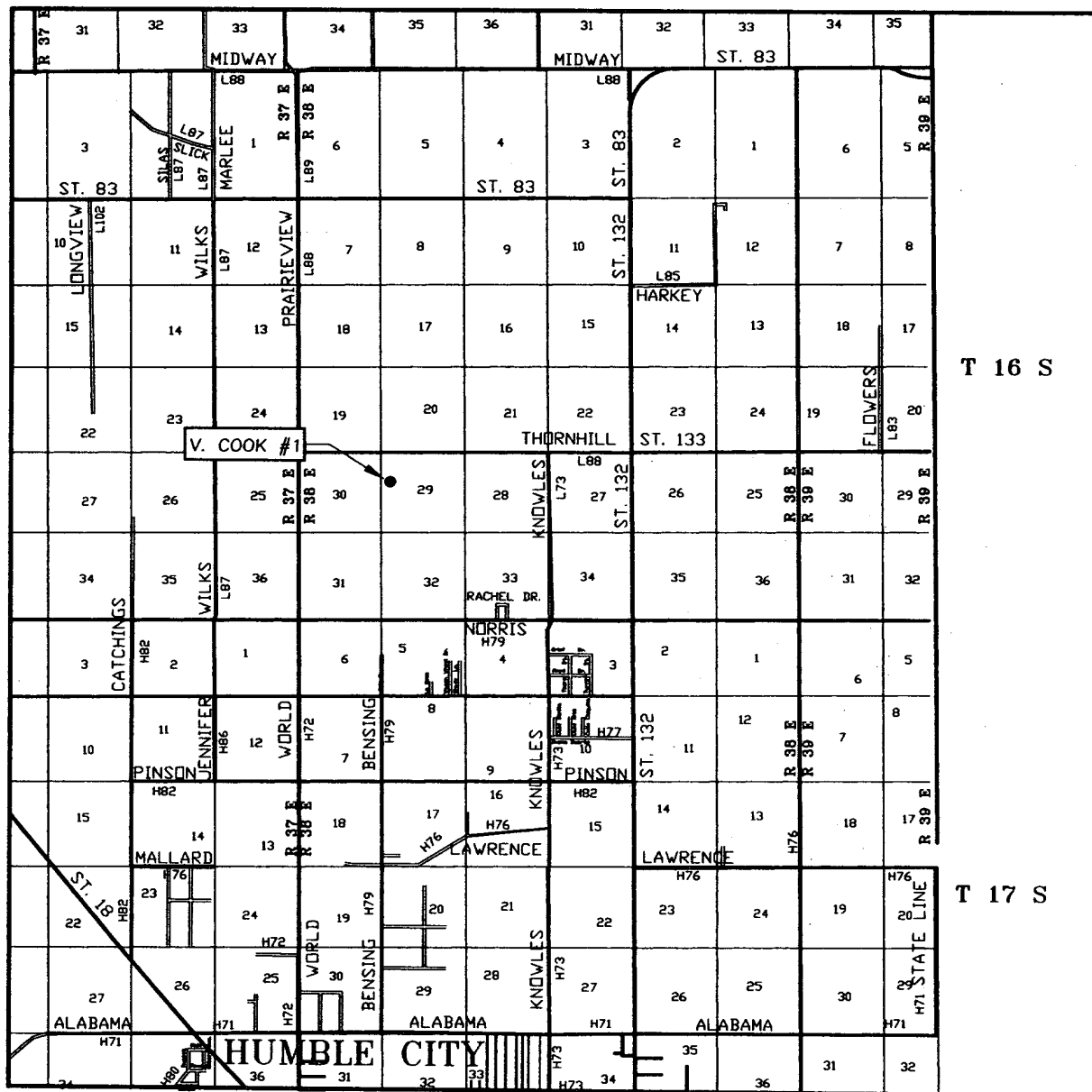
V. COOK #1
 LOCATED 1848 FEET FROM THE NORTH LINE
 AND 579 FEET FROM THE EAST LINE OF SECTION 29,
 TOWNSHIP 16 SOUTH, RANGE 38 EAST, N.M.P.M.,
 LEA COUNTY, NEW MEXICO.

Survey Date: 04/21/06	Sheet 1 of 1 Sheets
W.O. Number: 06.11.0686	Dr By: M.R.
Date: 04/27/06	Disk: CD#6
06110686	Scale: 1"=100'



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

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 29 TWP. 16-S RGE. 38-E

SURVEY N.M.P.M.

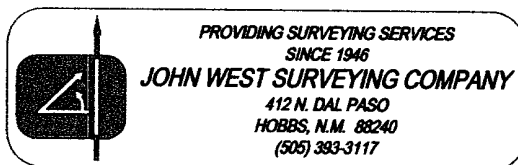
COUNTY LEA STATE NEW MEXICO

DESCRIPTION 1848' FNL & 579' FWL

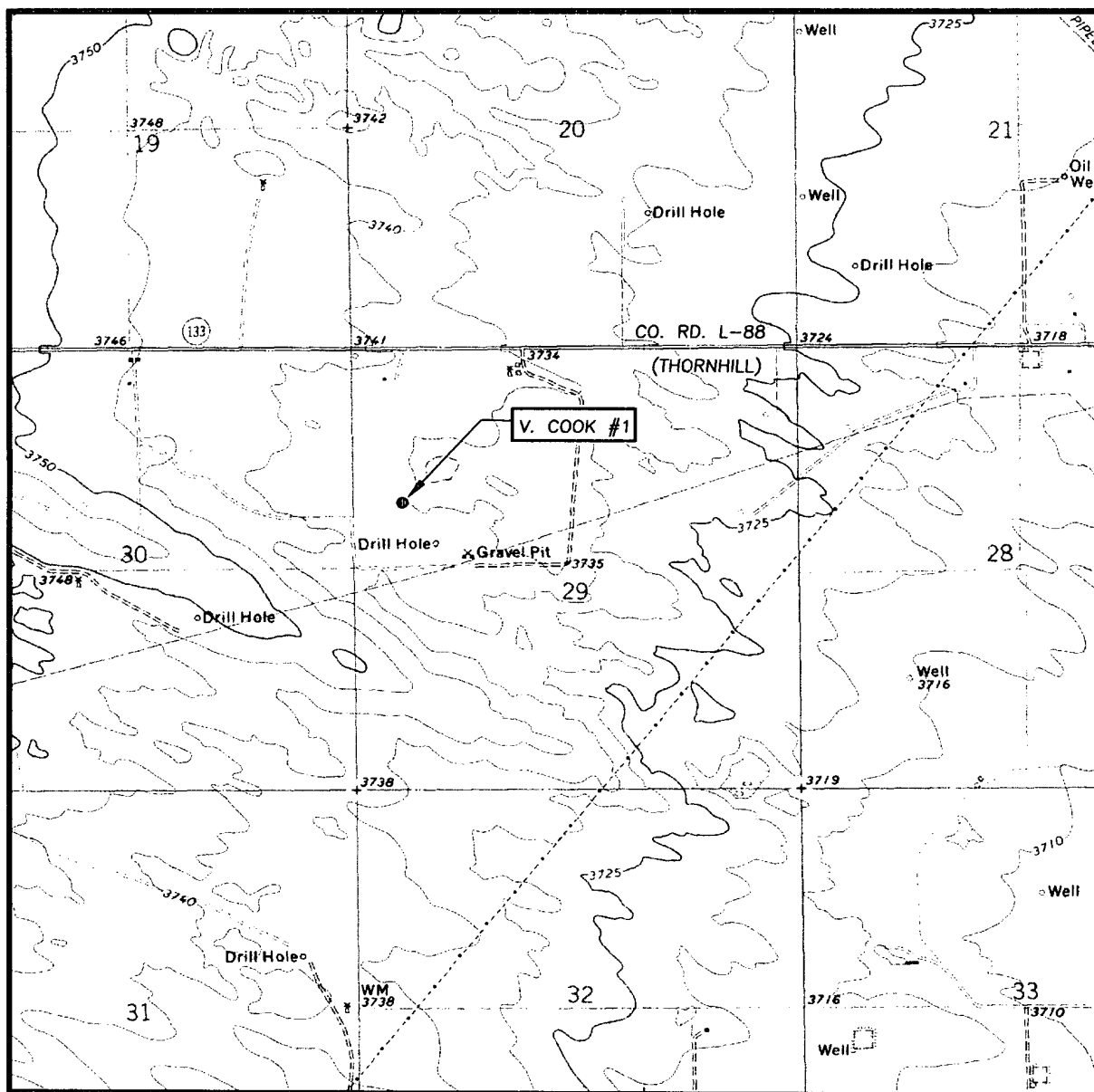
ELEVATION 3737'

TEXLAND
OPERATOR PETROLEUM-HOBBS, LLC

LEASE V. COOK



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
HUMBLE CITY NW, N.M. - 5'

SEC. 29 TWP. 16-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

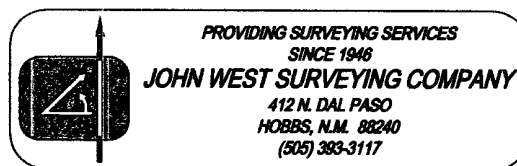
DESCRIPTION 1848' FNL & 579' FWL

ELEVATION 3737'

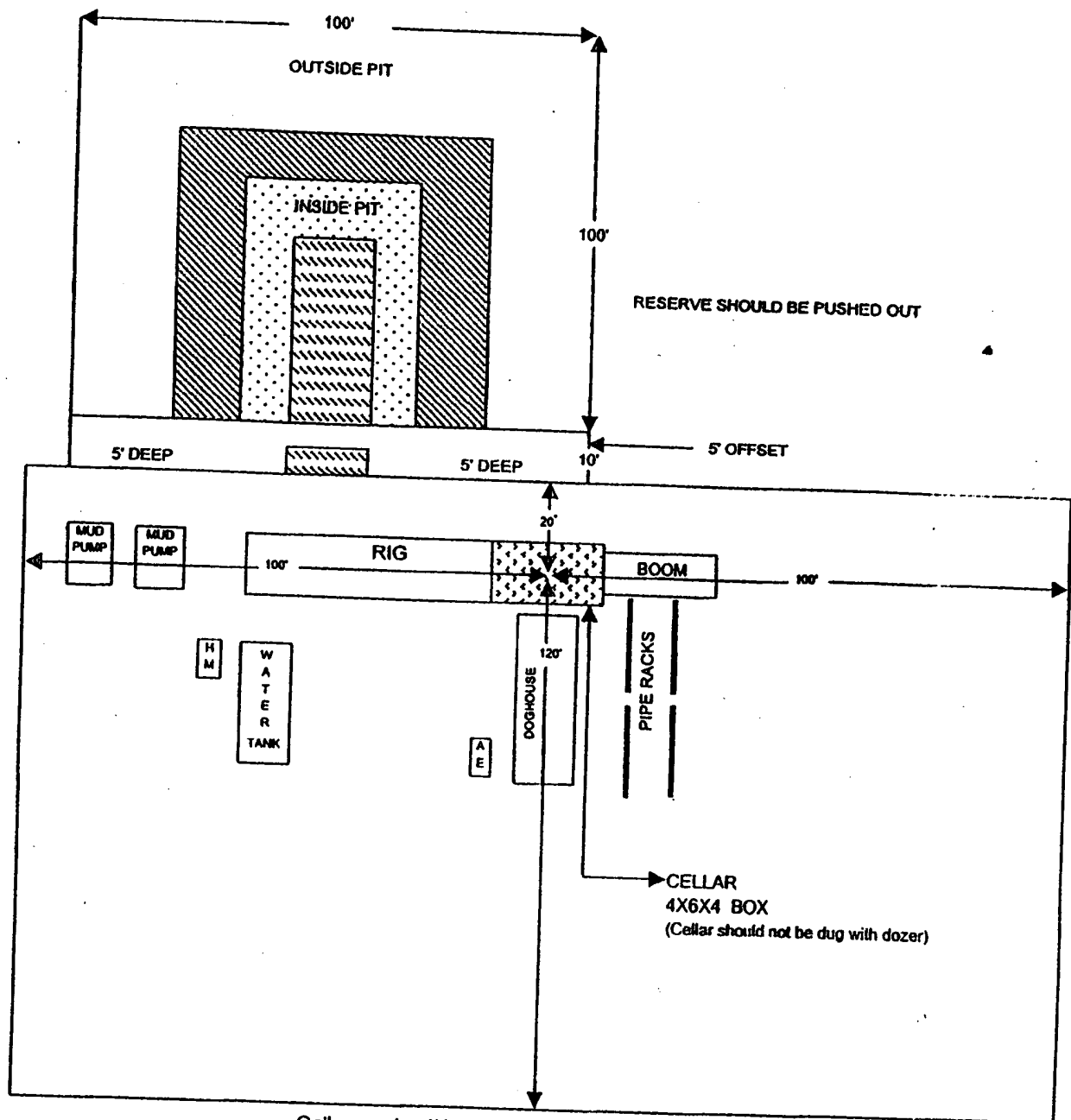
OPERATOR TEXLAND PETROLEUM-HOBBS, LLC

LEASE V. COOK

U.S.G.S. TOPOGRAPHIC MAP
HUMBLE CITY NW, N.M.



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

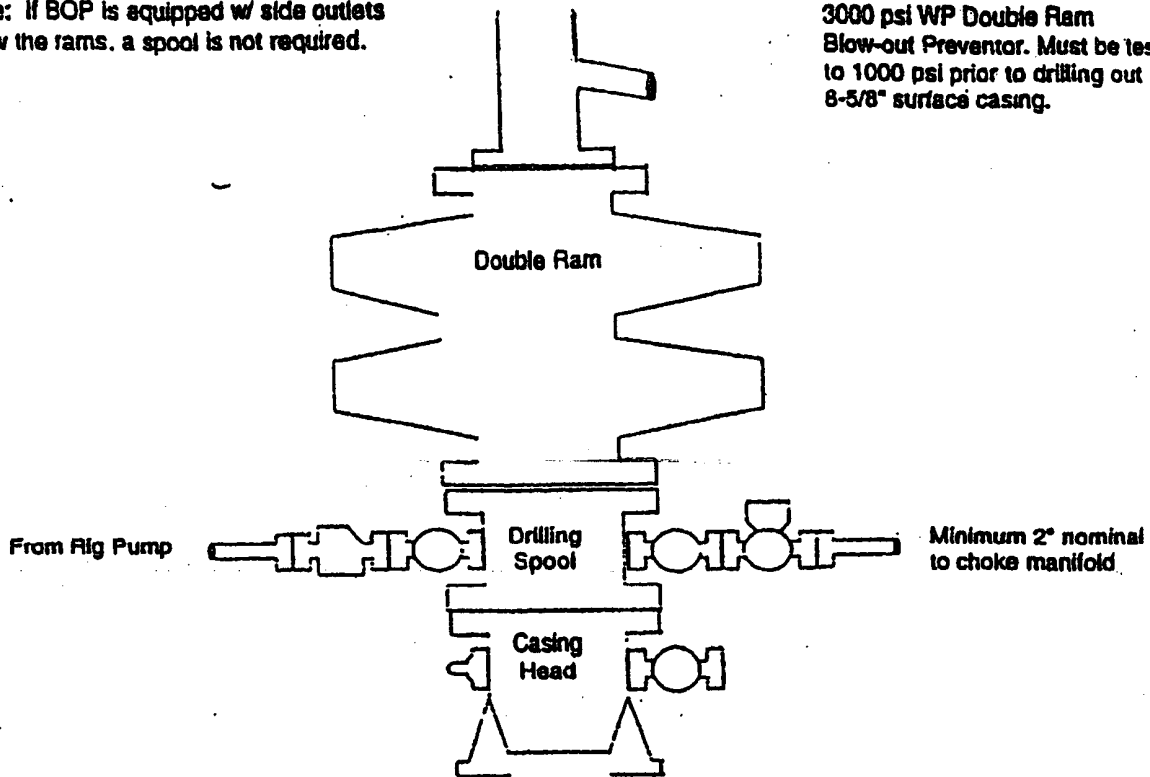


Cellar can be 4X4X4 if using a screw-on wellhead
Working Pits dug 5' below ground level

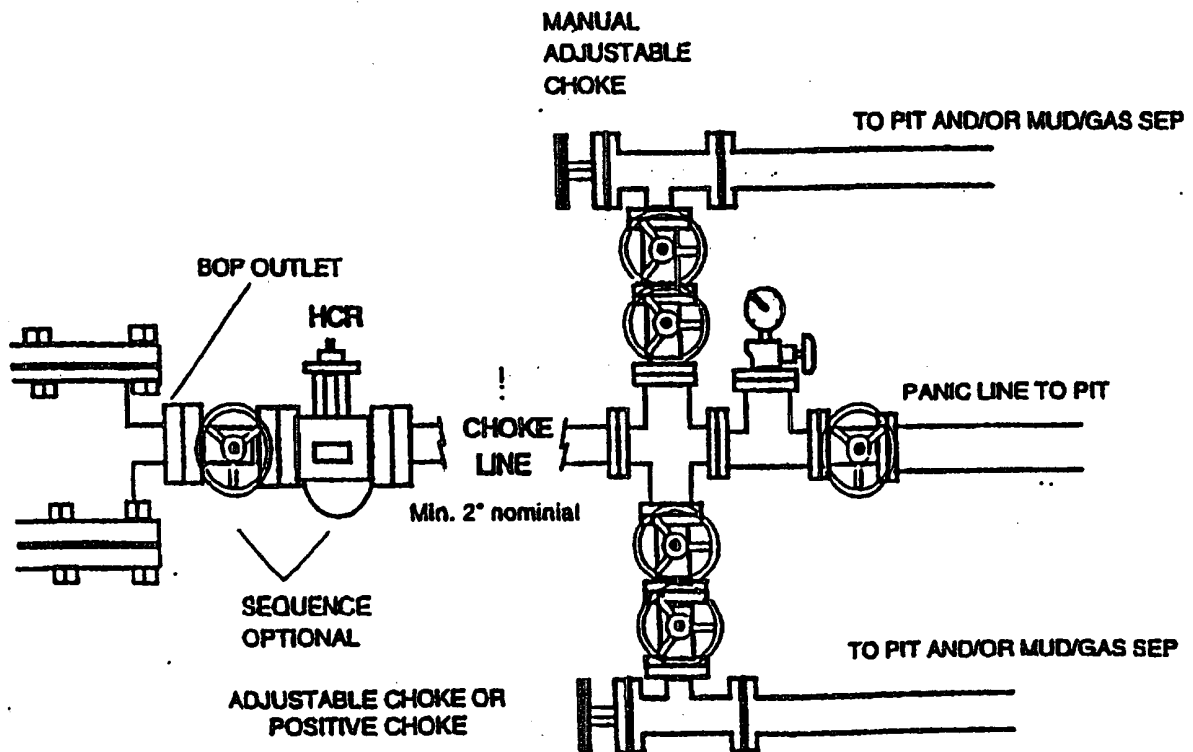
BOP Schematic

*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



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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: V Cook #1 API #: 30-025-37862 U/L or Qtr/Qtr E Sec 29 T 16S R 38E
County: Lea Latitude 32°53'41.48" N Longitude 103°10'32.77" W WAD: 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.) est. 65'	<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) 0</td></tr><tr><td>1000 feet or more</td><td>(0 points)</td></tr></table>	Less than 200 feet	(20 points)	200 feet or more, but less than 1000 feet	(10 points) 0	1000 feet or more	(0 points)
Less than 200 feet	(20 points)						
200 feet or more, but less than 1000 feet	(10 points) 0						
1000 feet or more	(0 points)						
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: 5/3/06

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 [Signature] Date: _____

PETROLEUM ENGINEER

MAY 09 2006

 The sender of this message has requested a read receipt. [Click here to send a receipt.](#)

Mull, Donna, EMNRD

From: Phillips, Dorothy, EMNRD
To: Mull, Donna, EMNRD
Cc:
Subject: RE: Financial Assurance Requirement
Attachments:

Sent: Tue 5/9/2006 12:21 PM

None of these appear on Jane's list and all have blankets.

From: Mull, Donna, EMNRD
Sent: Tuesday, May 09, 2006 9:36 AM
To: Phillips, Dorothy, EMNRD
Cc: Macquesten, Gail, EMNRD; Sanchez, Daniel J., EMNRD
Subject: Financial Assurance Requirement

Dorothy,

Is the Financial Assurance Requirement for these Operators OK?

Yates Petroleum Corp (25575)
Texland Petroleum-Hobbs LC (113315)
Pride Energy Co (151323)
Pogo Producing Co (962)
Fasken Oil & Ranch Ltd (151416)
Elk Oil Co (7147)
Edge Petroleum Operating Co Inc (224400)
Petrohawk Operating Co (194849)
Citation Oil & Gas Corp (4537)
COG Operating LLC (229137)

Please let me know. Thanks and have a nice day. Donna