

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, Texas 76102		LOGRID Number 113315
Property Code 35690	Property Name V Cook	API Number 30-025-37898
Proposed Pool 1 Garrett Drinkard		Proposed Pool 2 #1 Y

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		1858	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 ☒ 12 mils thick Clay ☐ Pit Volume: 4400 bbls		Drilling Method: Fresh Water ☒ Brine ☒ Diesel/Oil-based ☐ Gas/Air ☐		
Closed-Loop System ☐				

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

²⁰ 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

²¹ 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
Title: Production Analyst
E-mail Address: vsmith@texpetro.com

Date: 5-23-06 Phone: 817-336-2751

OIL CONSERVATION DIVISION

Approved by:

Title: MAY 2 2006 OIL CONSERVATION ENGINEER

Approval Date: MAY 26 2006 Expiration Date:

Conditions of Approval Attached ☐

DISTRICT I

1040 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico

Energy, Minerals and Natural Resources Department

DISTRICT II

1301 W. GRAND AVENUE, ALBUQUERQUE, NM 88210

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised 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 30-025-37888	Pool Code 27130	Pool Name Garrett Drinkard
Property Code 35690	Property Name V. COOK	Well Number 1Y
GRID 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		1858	NORTH	5/9	WEST	LEA

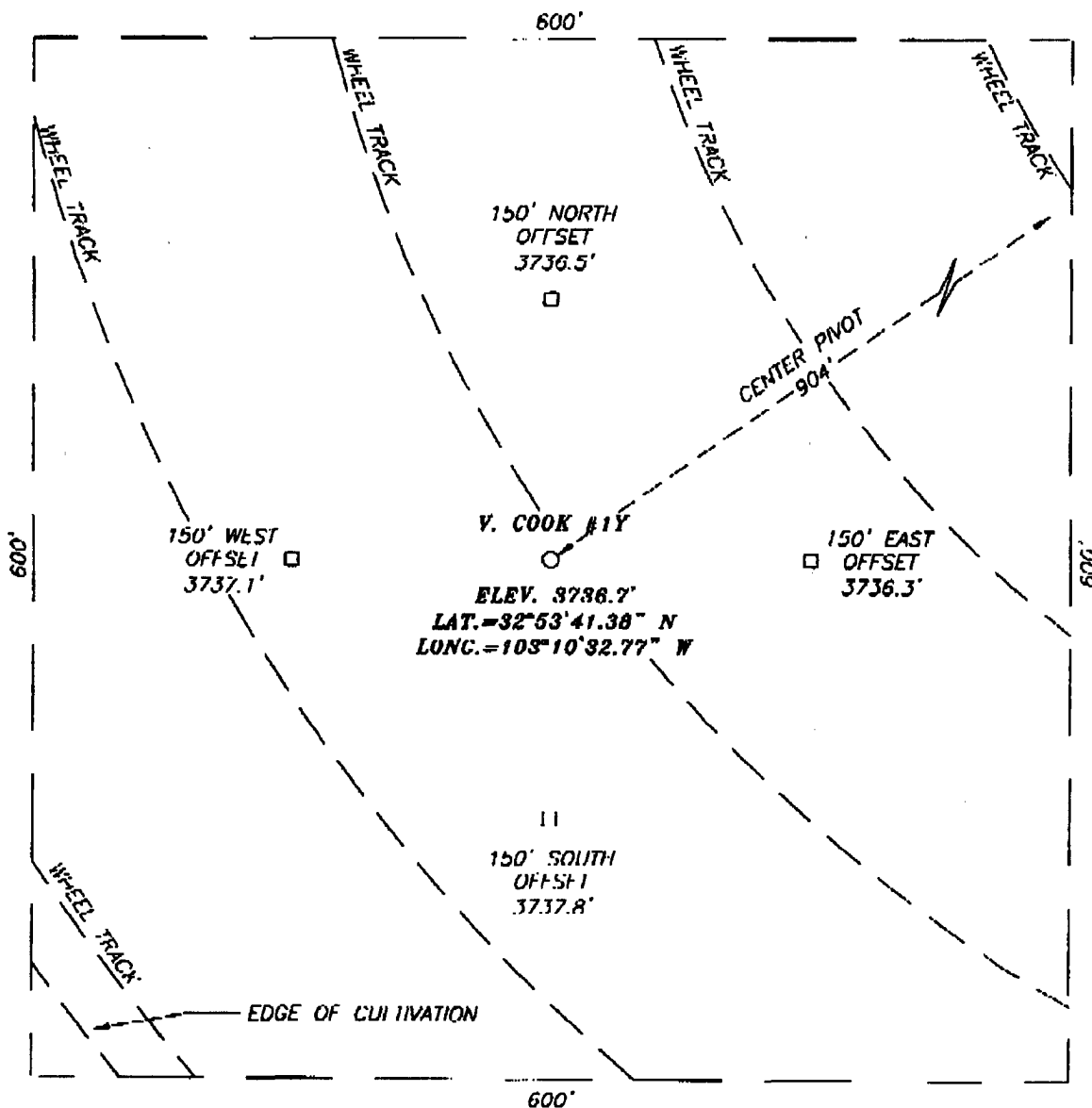
Bottom Hole Location If Different From Surface

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	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

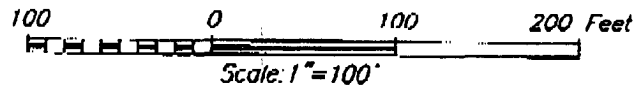
	GEODETIC COORDINATES NAD 27 NME Y=691200.0 N X=855320.1 E LAT = 32°53'41.38" N LONG. = 105°10'32.77" W	OPERATOR CERTIFICATION I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased 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. <u>Vickie Smith</u> 5/23/06 Signature Date <u>Vickie Smith</u> Printed Name
	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. APRIL 21, 2006 Date Surveyed: REVISION DATE: 05/23/06 Signature & Seal of Professional Surveyor MR <u>[Signature]</u> 5/23/06 08-11-0865 Certificate No. JANY EIDEON 12841 PROFESSIONAL SURVEYOR	

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

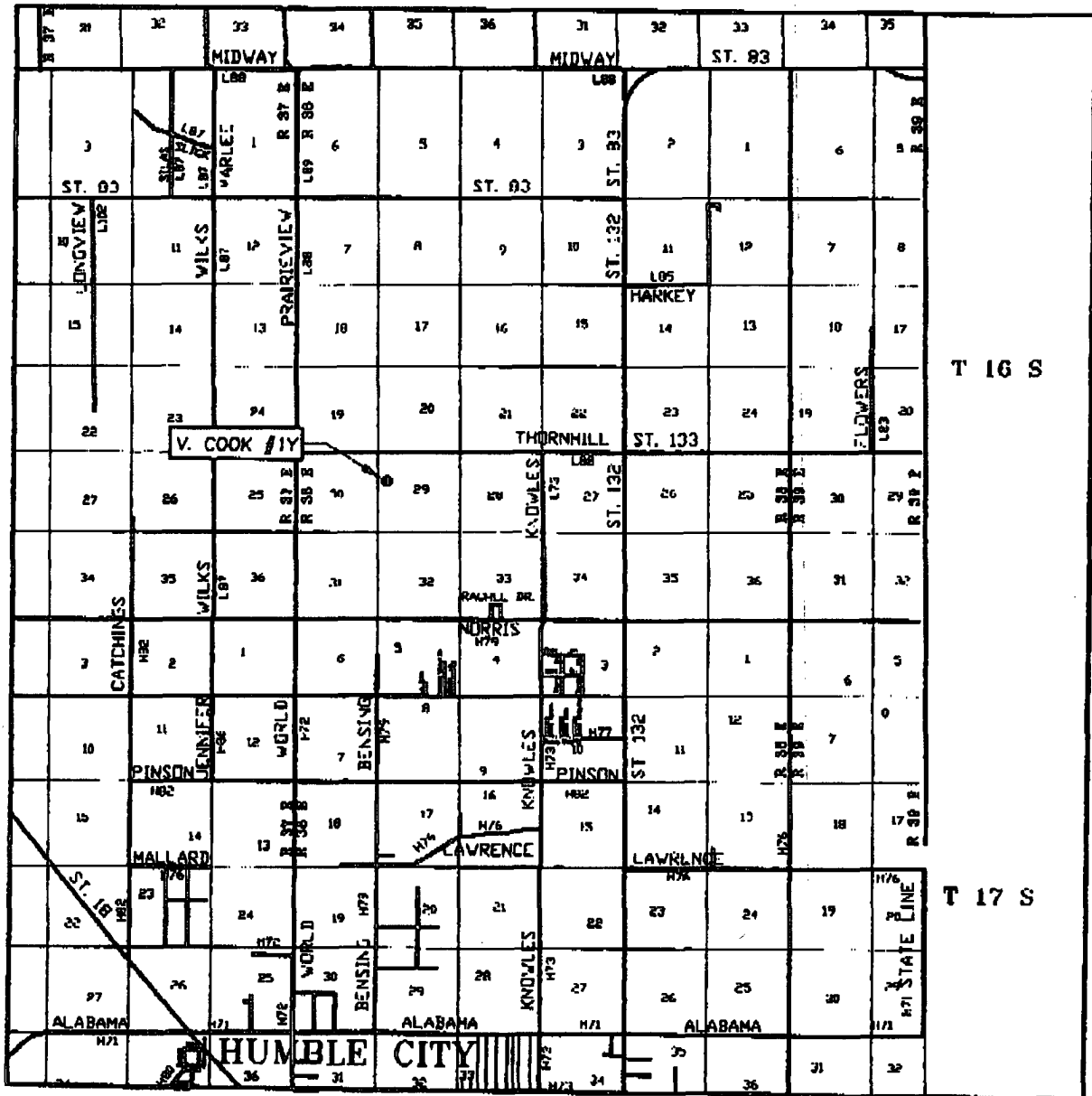
V. COOK #1Y
LOCATED 1858 FEET FROM 111E NORTH LINE
AND 579 FEET FROM THE EAST LINE OF SECTION 29,
TOWNSHIP 16 SOUTH, RANGE 38 EAST, N.M.P.M.,
LEA COUNTY, NEW MEXICO.

Survey Date: 04/21/06	Sheet 1 of 1 Sheets
W.O. Number: 06110865	Dr By: M R
Date: 05/22/06	Disk: CD#6
06110865	Scale: 1"=100'



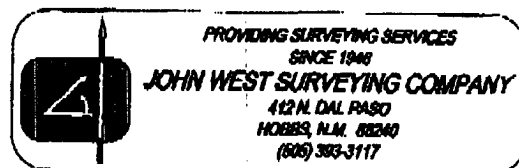
PROVIDING SURVEYING SERVICES
SINCE 1948
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(805) 393-3117

VICINITY MAP

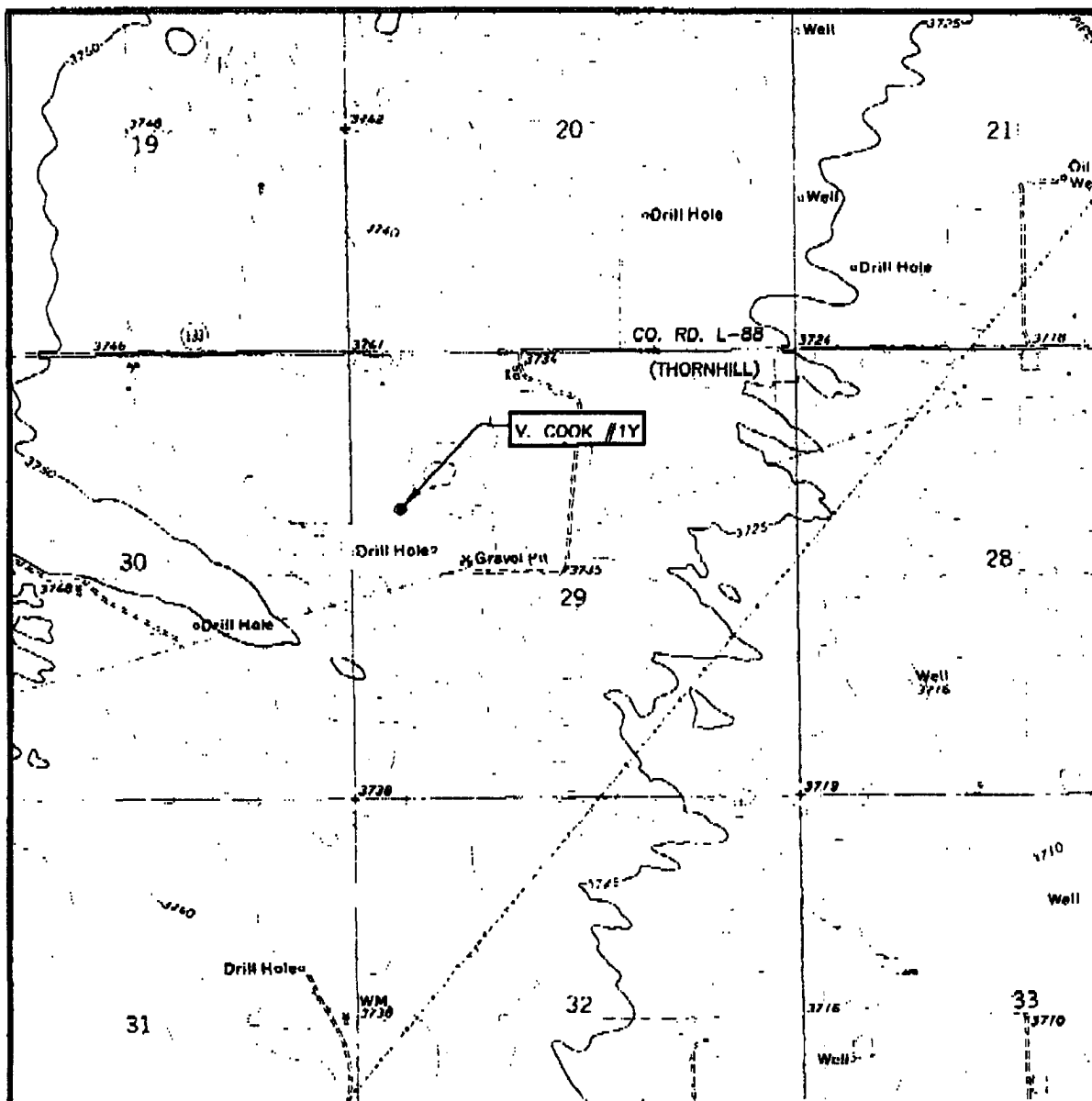


SCALE: 1" = 2 MILES

SEC. 29 TWP. 16-S RGE. 38-E
 SURVEY N.M.P.M.
 COUNTY LEA STATE NEW MEXICO
 DESCRIPTION 1858' FNL & 579' FWL
 ELEVATION 3737'
 OPERATOR TEXLAND 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

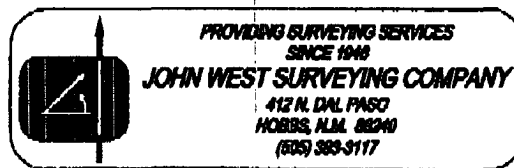
DESCRIPTION 1858' FNL & 579' FWL

ELEVATION 3737'

TEXLAND
OPERATOR PETROLEUM-HOBBS, LLC

LEASE V. COOK

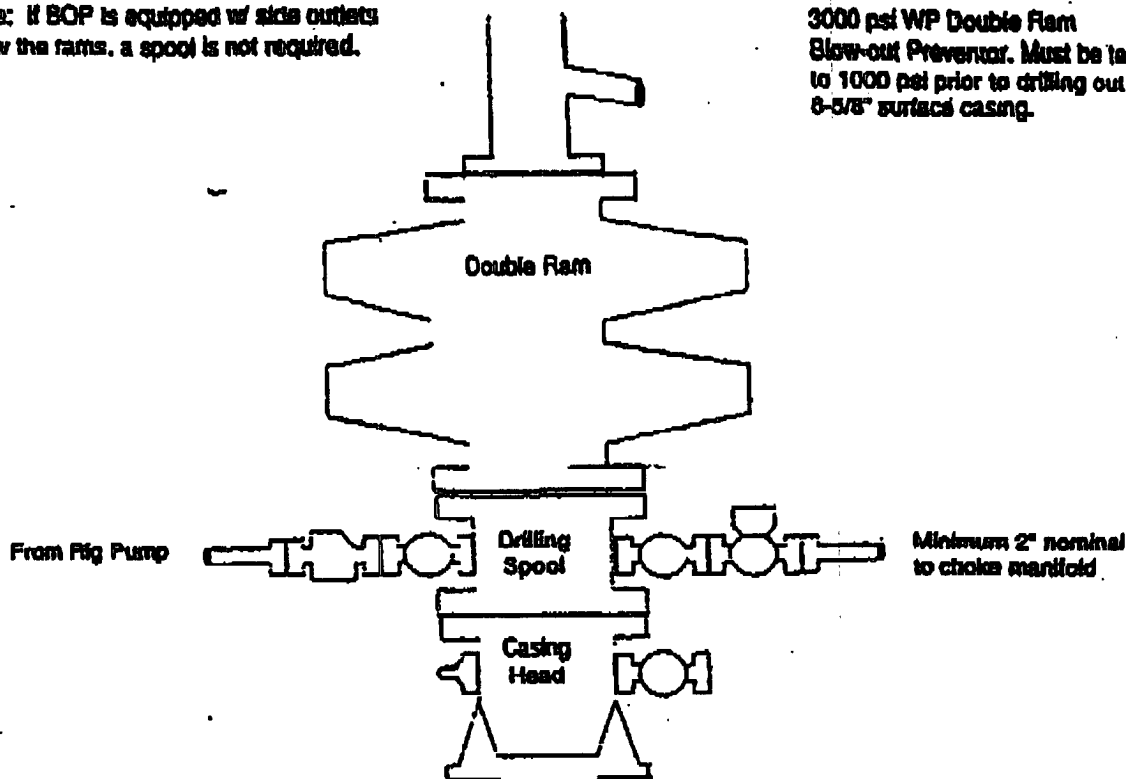
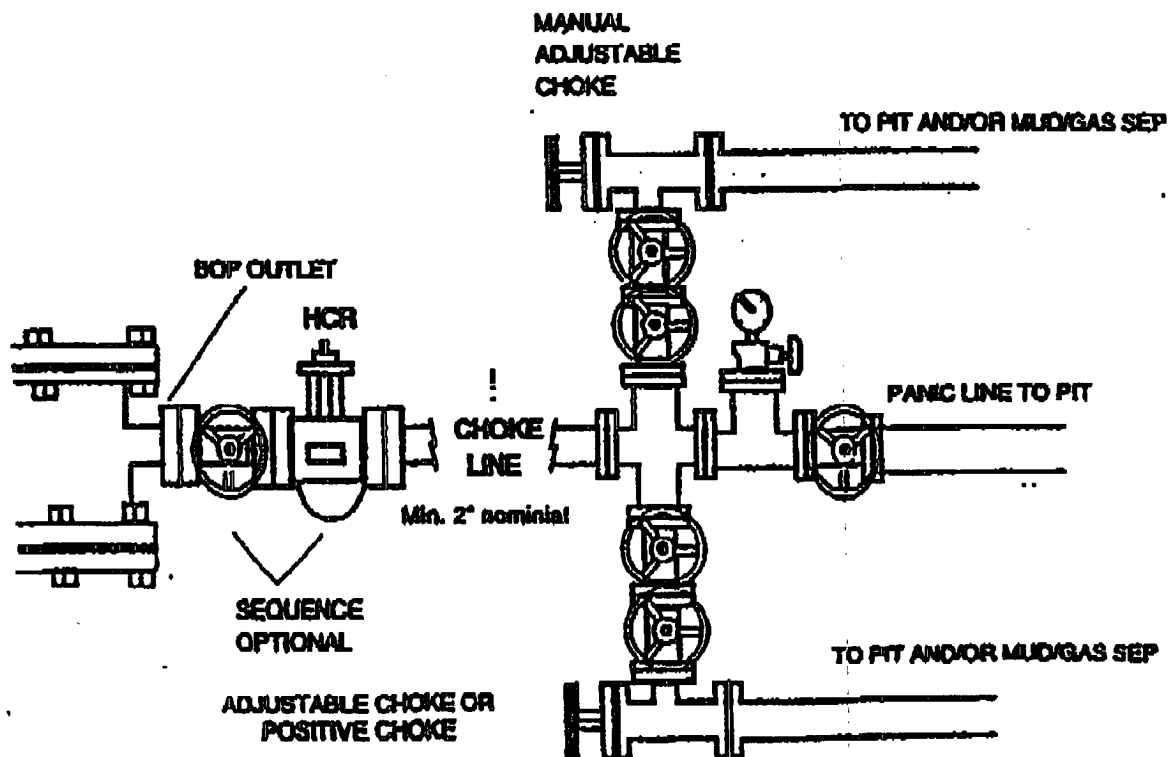
U.S.G.S. TOPOGRAPHIC MAP
HUMBLE CITY NW, N.M.



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**

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

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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: V Cook #1x API #: 30-025-37888 U/L or Qtr/Gr E Sec 29 T 16S R 38E
County: Lea Latitude 32°53'41.38" N Longitude 103°10'32.77" W NAD: 1927 ☐ 1983 ☐
Surface Owner: Federal ☐ State ☐ Private ☒ Indian ☐

Pit Type: Drilling ☒ Production ☐ Disposal ☐ Workover ☐ Emergency ☐ Lined ☒ Unlined ☐ Liner type: Synthetic ☒ Thickness <u>12</u> mil Clay ☐ Pit Volume <u>4400</u> 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.) <u>est. 65'</u>	Less than 50 feet 50 feet or more, but less than 100 feet 100 feet or more	(20 points) (10 points) (0 points)	10
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)	Yes No	(20 points) (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 200 feet or more, but less than 1000 feet 1000 feet or more	(20 points) (10 points) (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: 5-23-06

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 PETROLEUM ENGINEER Signature [Signature] Date: _____

MAY 26 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: Thu 5/25/2006 8:39 AM

Apache has to submit 3 one well bonds

All the rest have blanket bonds and do not appear on Jane's list.

From: Mull, Donna, EMNRD
Sent: Thursday, May 25, 2006 8:23 AM
To: Phillips, Dorothy, EMNRD
Cc: Macquesten, Gail, EMNRD; Sanchez, Daniel J., EMNRD
Subject: Financial Assurance Requirement

Dorothy,

Is the Financial Assurance Requirements for these Operators OK?

Cimarex Energy Co Of Colorado (162683)
Marbob Energy Corp (14049)
Apache Corp (873)
Texland Petroleum-Hobbs LLC (113315)
Pride Energy Co (151323)
Platinum Exploration Inc (227103)
Chaparral Energy LLC (4115)
Range Operating New Mexico Inc (227588)

I have checked the inactive list for each Operator.

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