

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88201

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
June 16, 2001

RECEIVED

DEC 02 2010

HOBBSOCD

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

¹ Operator Name and Address Texland Petroleum-Hobbs, LLC 777 Main Street, Suite 3200 Fort Worth, Texas 76102		² OGRID Number 113315
		³ API Number 30-025-39977
³ Property Code 37091	⁵ Property Name Parker 23	⁶ Well No. #3-H
⁹ Proposed Pool 1 East Garrett Drinkard (27135)		¹⁰ 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
O	23	16S	38E		390	South	2280	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
N	24	16S	38E		350	South	2310	West	Lea

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3695'
¹⁶ Multiple N	¹⁷ Proposed Depth TVD-8500 TMD-12,708	¹⁸ Formation Drinkard	¹⁹ Contractor Norton	²⁰ Spud Date ASAP

⁰²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	9 5/8"	36#	2160'	950 sks	surface
8 3/4"	7"	23#	8500'	1950 sks	surface
6 1/4"	4 1/2"	11.36#	12,708'	650 sks	na

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.

Texland plans to drill the proposed well to a total TVD of 8500' and TMD of 12,708' and complete as an East Garrett Drinkard producing well.

A 7" whipstock will be set and a window cut at approx 8000' and a 6 1/4" hole approx 4708' in length will be drilled. After reaching TD the completion procedures will be determined after evaluation of the well.

Attached is the well plat C-102, location and vicinity maps, the proposed diagram of the rig layout, the blowout preventer diagram, the proposed wellbore schematic, and form C-144 EZ Pit Permit w/Closed Loop Design Plan and System Layout diagram.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Vickie Smith

Printed name:

Vickie Smith

Title:

Regulatory Analyst

E-mail Address:

vsmith@texpetro.com

Date:

12/1/2010

Phone:

575-397-7450

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

DEC 10 2010

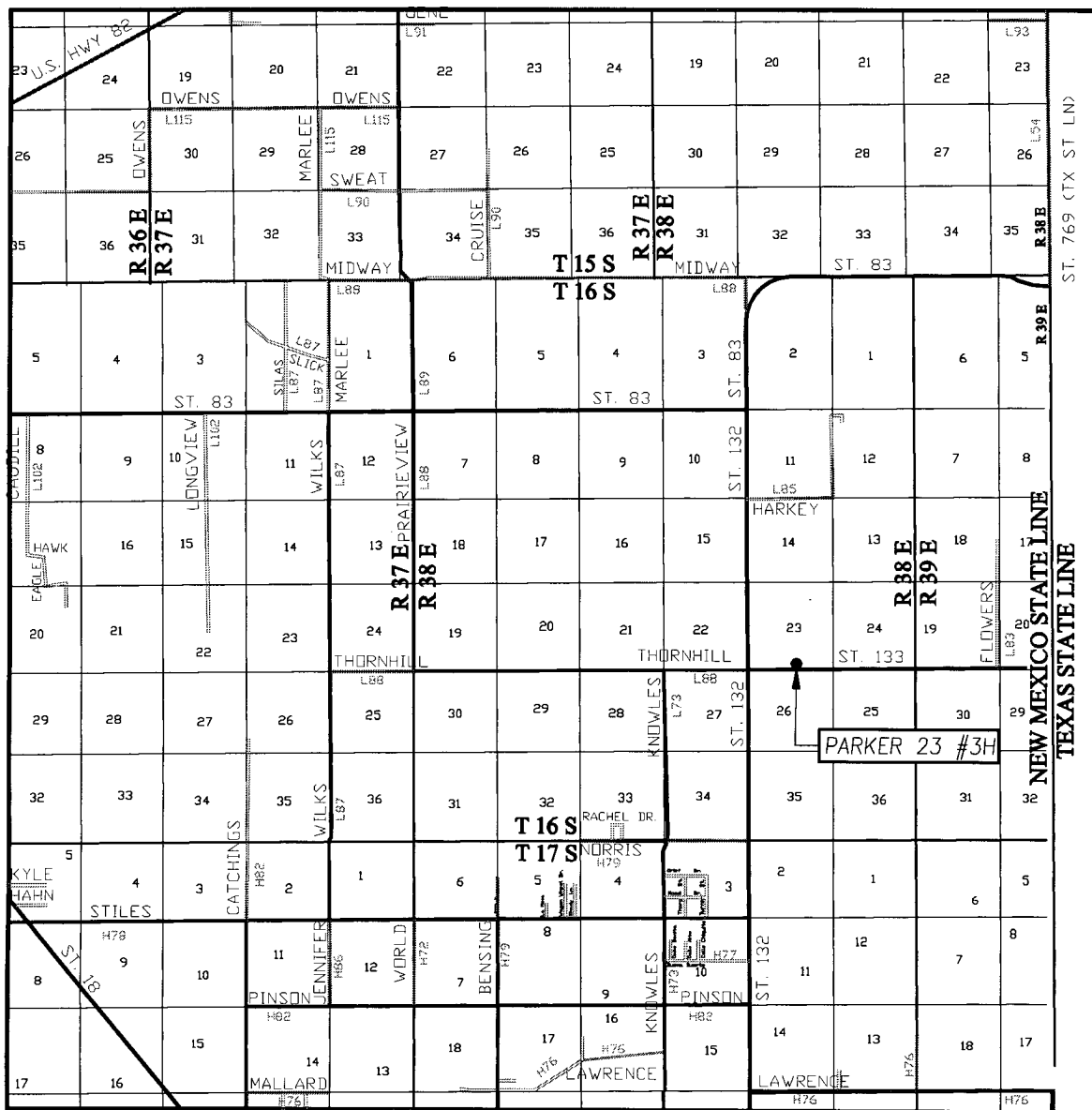
Expiration Date:

Conditions of Approval Attached ☐

K8 12/9/10

SECTION 23 SECTION 24		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. Signature <u>Vickie Smith</u> Printed Name <u>Vickie Smith</u> Date <u>12/1/10</u>	
GRID. AZ. 89°49'13" HORZ. DIST. -250.0' 390' 389' 2280' 2030' 2310' 350' T. Noland et al GRID. AZ-89°58'46" HORZ. DIST. -4340.2' G.L. P.P. B.H.		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. NOVEMBER 3 2010 Date Surveyed Signature & Seal of Professional Surveyor LA 3239 10.11.1638 Certificate No. GARY G. EIDSON RONALD J. EIDSON 12641 3239	
GEODETTIC COORDINATES NAD 27 NME SURFACE LOCATION Y=693576.5 N X=873601.2 E LAT.=32.900794° N LONG.=103.116135° W		PENETRATION POINT Y=693577.3 N X=873851.2 E BOTTOM HOLE LOCATION Y=693579.2 N X=878191.0 E	

VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 23 TWP. 16-S RGE. 38-E

SURVEY N.M.P.M.

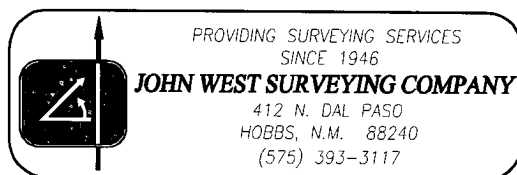
COUNTY LEA STATE NEW MEXICO

DESCRIPTION 390' FSL & 2280' FEL

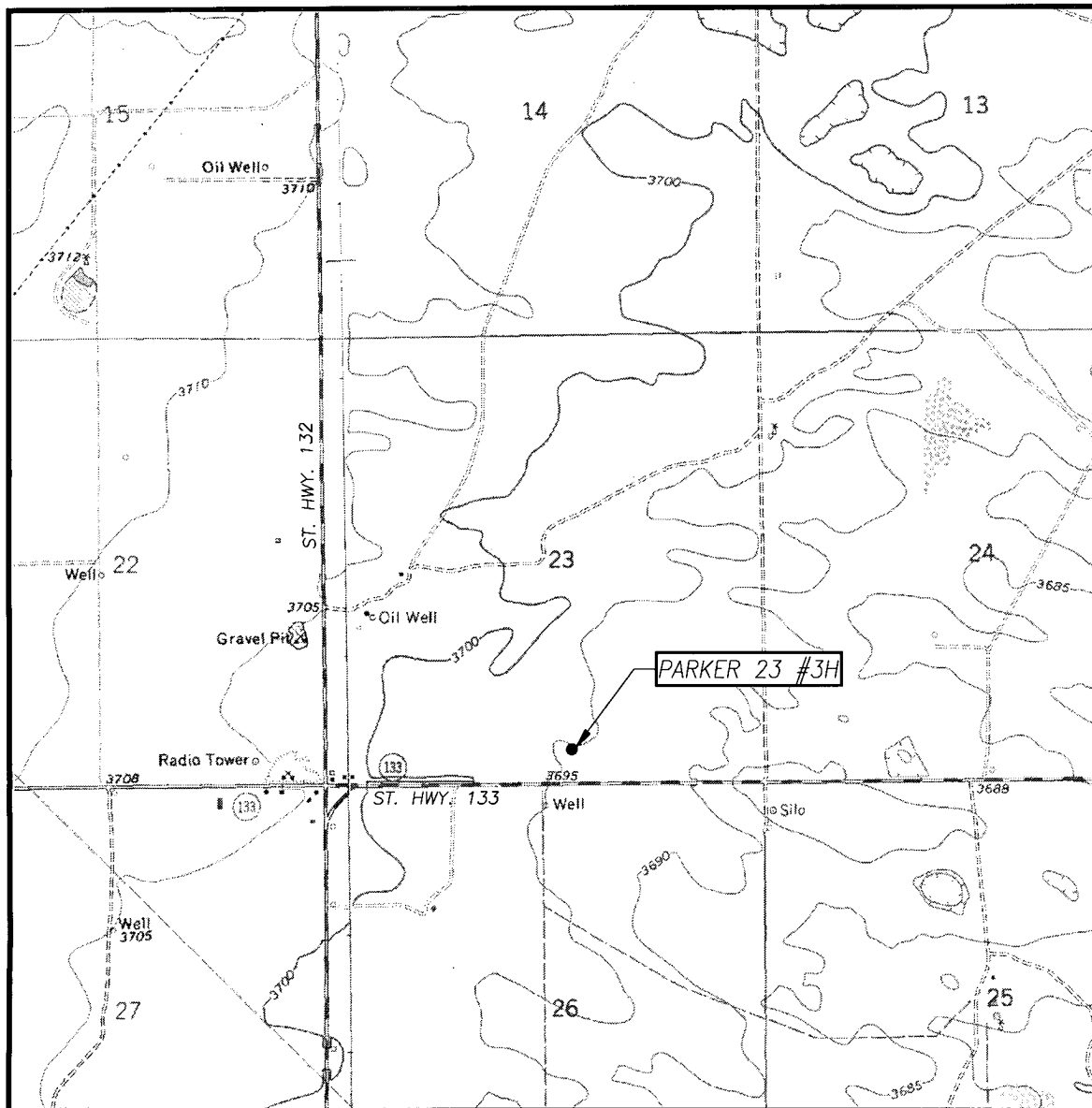
ELEVATION 3695'

OPERATOR TEXLAND PETROLEUM, LP

LEASE PARKER 23



LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

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

SEC. 23 TWP. 16-S RGE. 38-E

SURVEY N.M.P.M.

COUNTY LEA STATE NEW MEXICO

DESCRIPTION 390' FSL & 2280' FEL

ELEVATION 3695'

OPERATOR TEXLAND PETROLEUM, LP

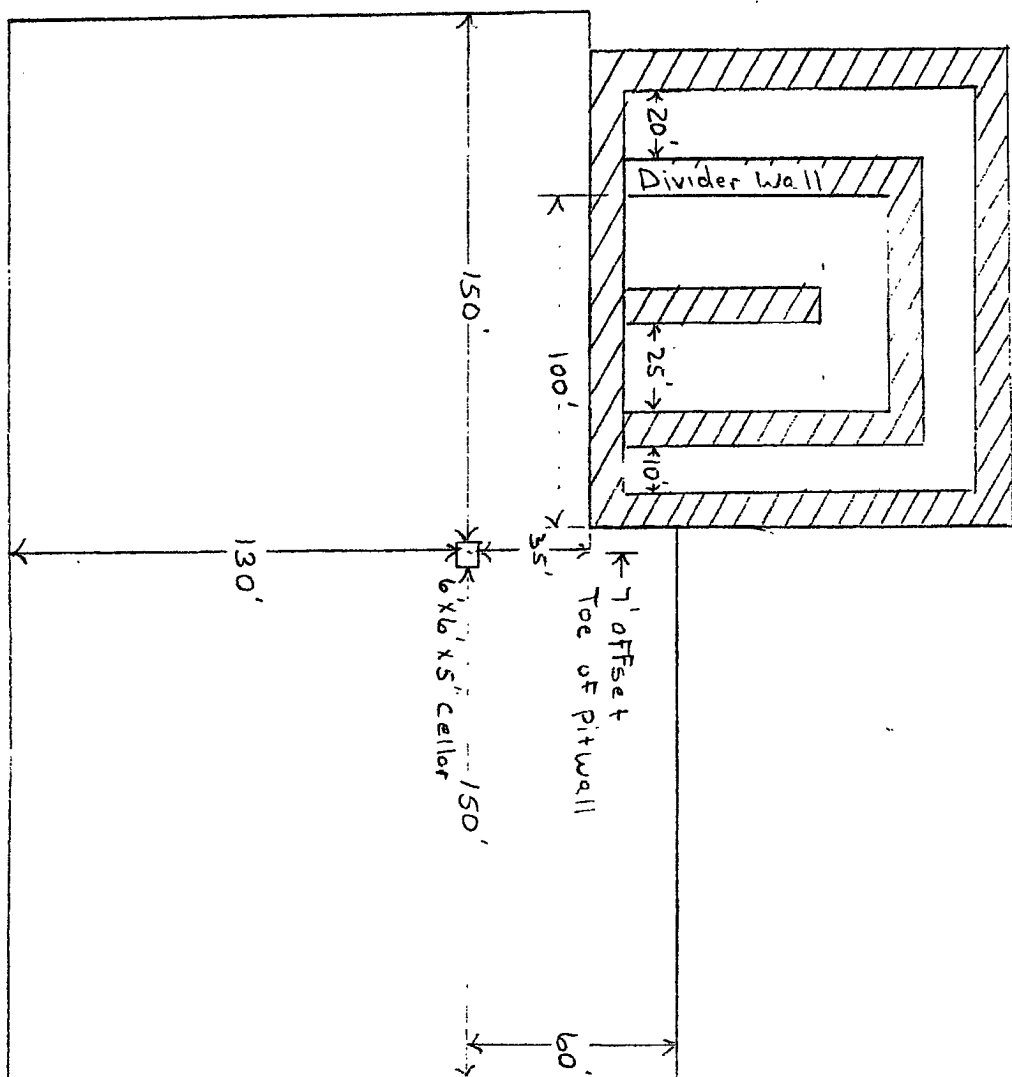
LEASE PARKER 23

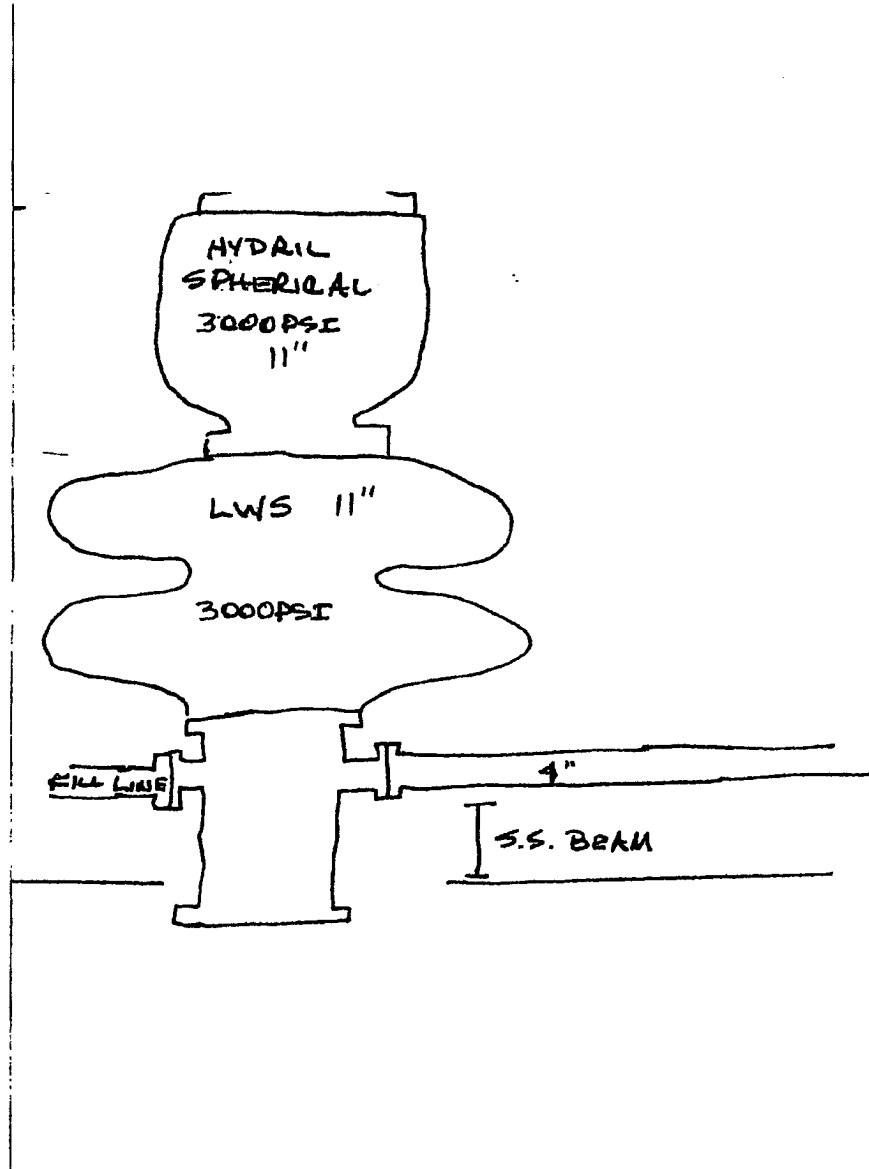
U.S.G.S. TOPOGRAPHIC MAP
HUMBLE CITY NE, N.M.



PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(575) 393-3117

NORTON ENERGY DRILLING RIG #2





Parker 23 #3H

Proposed Wellbore Schematic

