

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy Minerals and Natural Resources  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-101  
Revised August 1, 2011

HOBBS OCD

Permit

FEB 24 2016

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APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

|                                                                                                                                    |                                           |                                           |
|------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|
| <sup>1</sup> Operator Name and Address<br>Texland Petroleum-Hobbs, LLC ✓<br>777 Main Street, Suite 3200<br>Fort Worth, Texas 76102 |                                           | <sup>2</sup> OGRID Number<br>113315       |
|                                                                                                                                    |                                           | <sup>3</sup> API Number<br>30-025-36987 ✓ |
| <sup>4</sup> Property Code<br>34454                                                                                                | <sup>5</sup> Property Name<br>OLP 4 State | <sup>6</sup> Well No.<br>#1 ✓             |

<sup>7</sup> Surface Location

|               |              |                  |               |         |                  |                   |                  |                  |                 |
|---------------|--------------|------------------|---------------|---------|------------------|-------------------|------------------|------------------|-----------------|
| UL - Lot<br>P | Section<br>4 | Township<br>17-S | Range<br>36-E | Lot Idn | Feet from<br>440 | N/S Line<br>South | Feet From<br>440 | E/W Line<br>East | County<br>Lea ✓ |
|---------------|--------------|------------------|---------------|---------|------------------|-------------------|------------------|------------------|-----------------|

<sup>8</sup> Pool Information

|                       |                               |       |
|-----------------------|-------------------------------|-------|
| Shoebar East, Paddock | WC-025 G-03 9173604P; PADDOCK | 98184 |
|-----------------------|-------------------------------|-------|

Additional Well Information

|                             |                                            |                                                          |                                 |                                               |
|-----------------------------|--------------------------------------------|----------------------------------------------------------|---------------------------------|-----------------------------------------------|
| <sup>9</sup> Work Type<br>P | <sup>10</sup> Well Type<br>O               | <sup>11</sup> Cable/Rotary<br>n/a                        | <sup>12</sup> Lease Type<br>S   | <sup>13</sup> Ground Level Elevation<br>3874' |
| <sup>14</sup> Multiple<br>N | <sup>15</sup> Proposed Depth<br>TD 13,106' | <sup>16</sup> Formation<br>Paddock                       | <sup>17</sup> Contractor<br>n/a | <sup>18</sup> Spud Date<br>ASAP               |
| Depth to Ground water 90'   |                                            | Distance from nearest fresh water well 4962' to the West |                                 | Distance to nearest surface water 2 miles     |

<sup>19</sup> Proposed Casing and Cement Program

| Type | Hole Size | Casing Size | Casing Weight/ft | Setting Depth | Sacks of Cement | Estimated TOC |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| See  | original  | completion  |                  |               |                 |               |
|      |           |             |                  |               |                 |               |
|      |           |             |                  |               |                 |               |
|      |           |             |                  |               |                 |               |

Casing/Cement Program: Additional Comments

See attached current and proposed wellbore schematic for additional information.

Proposed Blowout Prevention Program

| Type | Working Pressure | Test Pressure | Manufacturer |
|------|------------------|---------------|--------------|
|      |                  |               |              |

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: Regulatory Analyst

E-mail Address: vsmith@texpetro.com

Date: February 22, 2016

Phone: 575-397-7450

OIL CONSERVATION DIVISION

Approved By:



Title:

Petroleum Engineer

Approved Date:

02/26/16

Expiration Date:

02/26/16

Conditions of Approval Attached

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FEB 24 2016

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## OPL 4 State #1

## Wellbore Schematic

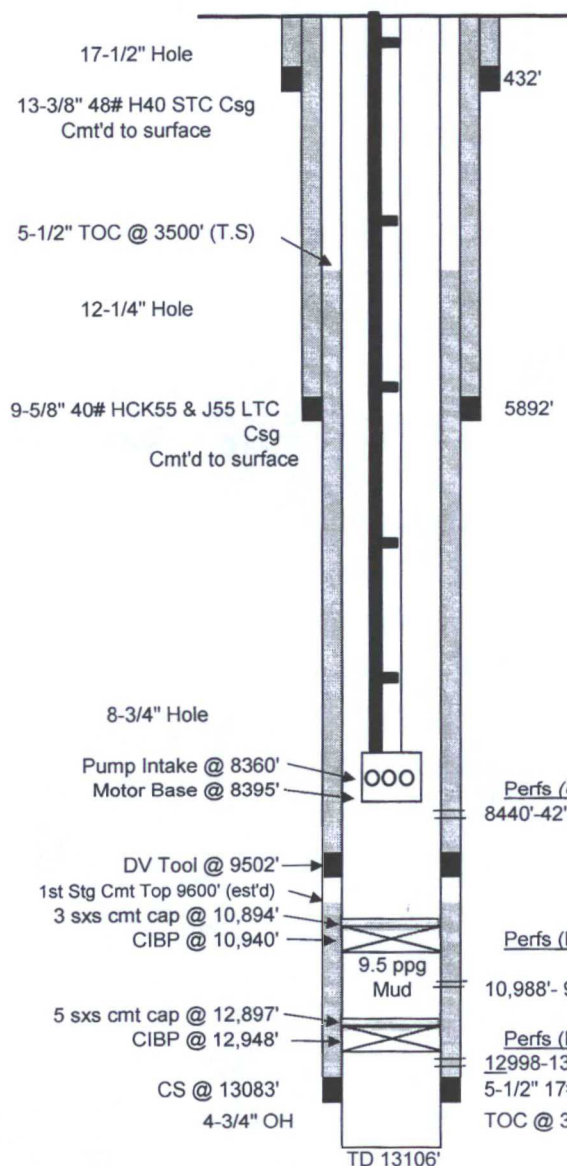
Drl'd 3/2005

Recompleted 9/2012

KB: 3894'

GL: 3874'

Z: 20' AGL



## Tubing Detail

|         |                             |
|---------|-----------------------------|
|         | KB - pmp tee                |
| 261 jts | 2-7/8" 6.5# L80 8rd EUE tbg |
|         | 2-7/8" SN                   |
| 1 jt    | 2-7/8" L-80 tbg             |
|         | 140 stg TD460 pump          |
|         | 194 stg TD460 pump          |
|         | BOI                         |
|         | TR4 98L Seal                |
|         | 80 HP (1310V/39A) motor     |
|         | BHP Sensor                  |

+8500' #4 flat cable (three bands per joint)

| Length  | Depth   |
|---------|---------|
| 17.00   | 17.00   |
| 8280.16 | 8297.16 |
| 1.10    | 8298.26 |
| 31.72   | 8329.98 |
| 11.98   | 8341.96 |
| 16.18   | 8358.14 |
| 1.98    | 8360.12 |
| 10.84   | 8370.96 |
| 21.15   | 8392.11 |
| 2.98    | 8395.09 |

## Perfs (Upper Wolfcamp/Abo)

8440'-42', 48'-50', 58', 80'-90', 8504', 18'-20' (2 spf / 44 holes)

## Perfs (Basal Wolfcamp)

10,988'- 94' (2 spf / 14 holes)

## Perfs (Devonian)

12998-13000, 13005-07, 14-20, 63-66, 70-75

5-1/2" 17# P110 &amp; N80 LTC Csg

TOC @ 3500' (Temp Survey) (2<sup>nd</sup> Stage)G.Mendenhall  
10/17/2012

HOBBS OGD

FEB 24 2016

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**OPL 4 State #1**  
Proposed Wellbore Schematic

Drl'd 3/2005

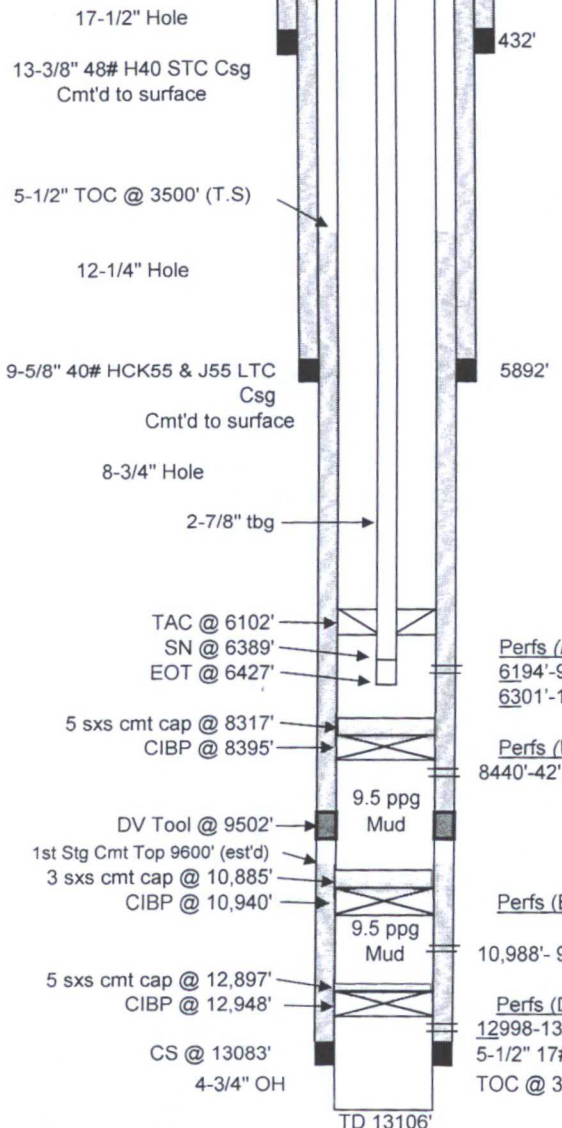
Recompleted 9/2012 to Wichita Zone

TA'd 10/2015

KB: 3894'

GL: 3874'

Z: 20' AGL



Tubing Detail

|         |                               |
|---------|-------------------------------|
|         | KB-Valve                      |
| 192 jts | 2-7/8" 6.5# L80 8rd EUE tbg   |
|         | 2-7/8"x 5-1/2" TAC            |
| 8 jts   | 2-7/8" L80 tbg                |
| 1 jt    | 2-7/8" 6.5# L80 TK-99 IPC Tbg |
|         | 2-7/8" SN                     |
|         | Echometer Gas Anchor          |
|         | 2-7/8" BPMJ                   |

| Depth   | Length  |
|---------|---------|
| 17.00   | 17.00   |
| 6082.10 | 6099.10 |
| 2.60    | 6101.70 |
| 253.42  | 6355.12 |
| 32.43   | 6387.55 |
| 1.10    | 6388.65 |
| 5.50    | 6394.15 |
| 32.47   | 6426.62 |

Rod Detail

|     |                                   |
|-----|-----------------------------------|
|     | 1-1/2" SM PR w/ 1-3/4" PRL        |
|     | 7/8" N97 Pony Rods (as needed)    |
| 96  | 7/8" N97 HS Rods w/ FH T-Cplgs    |
| 159 | 3/4" N97 HS Rods w/ FH T-Cplgs    |
|     | O/F Tool                          |
|     | 2-1/2"x 1-1/2"x 24' RHBC HVR pump |

| Length  |
|---------|
| 26.00   |
| -       |
| 2400.00 |
| 3975.00 |
| 1.00    |
| 24.00   |

Perfs (Paddock)

6194'-98', 6206'-11', 21', 32'-34', 68', 79'-84' (1 spf / 72 holes)  
6301'-14', 24', 27'-40', 44'-56', 61', 64'-70'

Perfs (Wichita)

8440'-42', 48'-50', 58', 80'-90', 8504', 18'-20' (2 spf / 44 holes)

Perfs (Basal Wolfcamp)

10,988'- 94' (2 spf / 14 holes)

Perfs (Devonian)

12998-13000, 13005-07, 14-20, 63-66, 70-75  
5-1/2" 17# P110 & N80 LTC Csg  
TOC @ 3500' (Temp Survey) (2<sup>nd</sup> Stage)

G.Mendenhall  
2/8/2016