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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 **HOBBS OCD**
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised August 1, 2011

Permit

MAY 16 2016

RECEIVED

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 30-025-41474
⁴ Property Code 35596	⁵ Property Name CP 3 State	⁶ Well No. #2

⁷ Surface Location

UL - Lot L	Section 3	Township 17-S	Range 36-E	Lot Idn	Feet from 2380'	N/S Line South	Feet From 840	E/W Line East	County Lea
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⁸ Pool Information

WC-025 G-03 5173604P; Paddock	98184
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Additional Well Information

⁹ Work Type P	¹⁰ Well Type O	¹¹ Cable/Rotary n/a	¹² Lease Type S	¹³ Ground Level Elevation 3857.0'
¹⁴ Multiple N	¹⁵ Proposed Depth Original TD 8652'	¹⁶ Formation Paddock	¹⁷ Contractor n/a	¹⁸ Spud Date ASAP
Depth to Ground water 90'		Distance from nearest fresh water well 4962' to the West		Distance to nearest surface water 2 miles

¹⁹ 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

Title: Regulatory Analyst

E-mail Address: vsmith@texpetro.com

Date: May 11, 2016

Phone: 575-397-7450

OIL CONSERVATION DIVISION

Approved By:

Title:

Approved Date:

Expiration Date:

Conditions of Approval Attached

CP 3 State #2

Proposed Wellbore Schematic

Drl'd 2/14

16" Conductor
Cmt'd to surface

40'

KB: 3869'
GL: 3857'
Z: 12' AGL

12-1/4" Hole

8-5/8" 24# J55 STC Csg
Circ cmt to surf

2010'

2-7/8" L80 tbg

7-7/8" Hole

TAC @ 5934'
SN @ 6190'
EOT @ 6228'

DCC @ 8032'- 8033'

CIBP @ 8365'
w/ 5 sx Cmt Cap

PBTD 8605'

TD 8652'

5-1/2" 17# L80 LTC Csg
Circ cmt to surface

Tubing Detail

		<u>Depth</u>	<u>Length</u>
	KB-Valve	8.00	8.00
186 jts	2-7/8" 6.5# L80 8rd EUE tbg	5923.63	5931.63
	2-7/8"x 5-1/2" TAC	2.60	5934.23
7 jts	2-7/8" L80 tbg	222.93	6157.16
1 jt	2-7/8" 6.5# L80 TK-99 IPC Tbg	31.85	6189.01
	2-7/8" SN	1.10	6190.11
	Echometer Gas Anchor	5.50	6195.61
	2-7/8" BPMJ	32.35	6227.96

Rod Detail

		<u>Length</u>
	1-1/2" SM PR w/ 1-3/4" PRL	26.00
	7/8" N97 Pony Rods (as needed)	-
88	7/8" N97 HS Rods w/ FH T-Cplgs	2200.00
159	3/4" N97 HS Rods w/ FH T-Cplgs	3975.00
	O/F Tool	1.00
	2-1/2"x 1-1/2"x 24' RHBC BDV HVR pump	24.00

Perfs (Paddock)

6236'-38',42'-50',54',55',58'-69',79',87'-6301'
6323'-36',45'-52',55'-67' (1 spf / 77 holes)

Perfs (Upper Wolfcamp/Abo)

8415'-18',23',46'-64',69'-71',73'-82',83'-85',8490'-99'
8500'-03',07'-11' (1 spf / 59 holes)

G.Mendenhall
5/5/2016

CP 3 State #2

Wellbore Schematic

Dr'd 2/14

16" Conductor
Cmt'd to surface

40'

KB: 3869'
GL: 3857'
Z: 12' AGL

12-1/4" Hole

2010'

8-5/8" 24# J55 STC Csg
Cmt'd w/ 700 sxs 35:65:6 POZ:C:Gel + 3% Salt (12.8 ppg / 1.86 Yield) Lead
+ 250 sxs CI C + 1% CaCl (14.8 ppg / 1.34 Yield) Tail
Circ 302 sxs cmt to surface

Proposed Tubing Detail

	Length	Depth
KB - pmp tee	9.00	9.00
259 jts 2-7/8" 6.5# L80 8rd EUE tbg	8248.49	8257.49
2-7/8" SN	1.10	8258.59
1 jt 2-7/8" L-80 tbg	31.80	8290.39
88 stg TD1000 pump	15.45	8305.84
115 stg TD1000 pump	19.05	8324.89
115 stg TD1000 pump	19.05	8343.94
BOI (No Screen)	1.00	8344.94
TR4 98L Seal (2x)	10.84	8355.78
150 HP (2427V/41A) motor	30.74	8386.52
BHP Sensor	3.50	8390.02

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

DCC @ 8032'- 8033'

Pump Intake @ 8345'

Motor Base @ 8390'

PBTD 8605'

TD 8652'

Perfs (Upper Wolfcamp/Abo)

8415'-18',23',46'-64',69'-71',73'-82',83'-85',8490'-99'

8500'-03',07'-11'

(1 spf / 59 holes)

5-1/2" 17# L80 LTC Csg

Cmt'd w/ ±1500 sxs 35:65:6 POZ:H:Gel + 0.2% FL-52 (12.4 ppg / 1.99 yield) Lead
+ 250 sxs 15:61:11 POZ C/CSE-2 + 5% NaCl + 0.5% FL-25 + 0.5% FL-52

Circ 42 sxs cmt to surface

(13.2 ppg / 1.63 Yield) Tail

G.Mendenhall
6/24/2015