

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
June 16, 2008

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

HOBBS OCD

Submit to appropriate District Office

OCT 04 2013 | ☐ 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 Property Code 40160	⁴ Property Name OPL 3 State	⁵ API Number 30 - 025- 41440
⁹ Proposed Pool 1 (40490) - LOVINGTON; DRINKARD		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
K	3	17S	36E		1880'	South	2045'	West	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

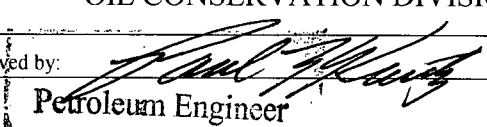
Additional Well Information				
¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3870.5'
¹⁶ Multiple N	¹⁷ Proposed Depth 8650'	¹⁸ Formation Wolfcamp	¹⁹ Contractor Norton	²⁰ Spud Date ASAP

021 Proposed Casing and Cement Program					
Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12 1/4"	8 5/8"	24#	2155'	950 sks	Surface
7 7/8"	5 1/2"	17#	8605'	1750 sks	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.

LOVINGTON; DRINKARD
Texland plans to drill the proposed well to a total depth of 8650' and complete as an WC 025-G07-5173604P Wolfcamp producing well. During this procedure we plan to use the Closed-Loop System and haul contents to the required disposal. 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 Closed Loop Design Plan and System Layout diagram.

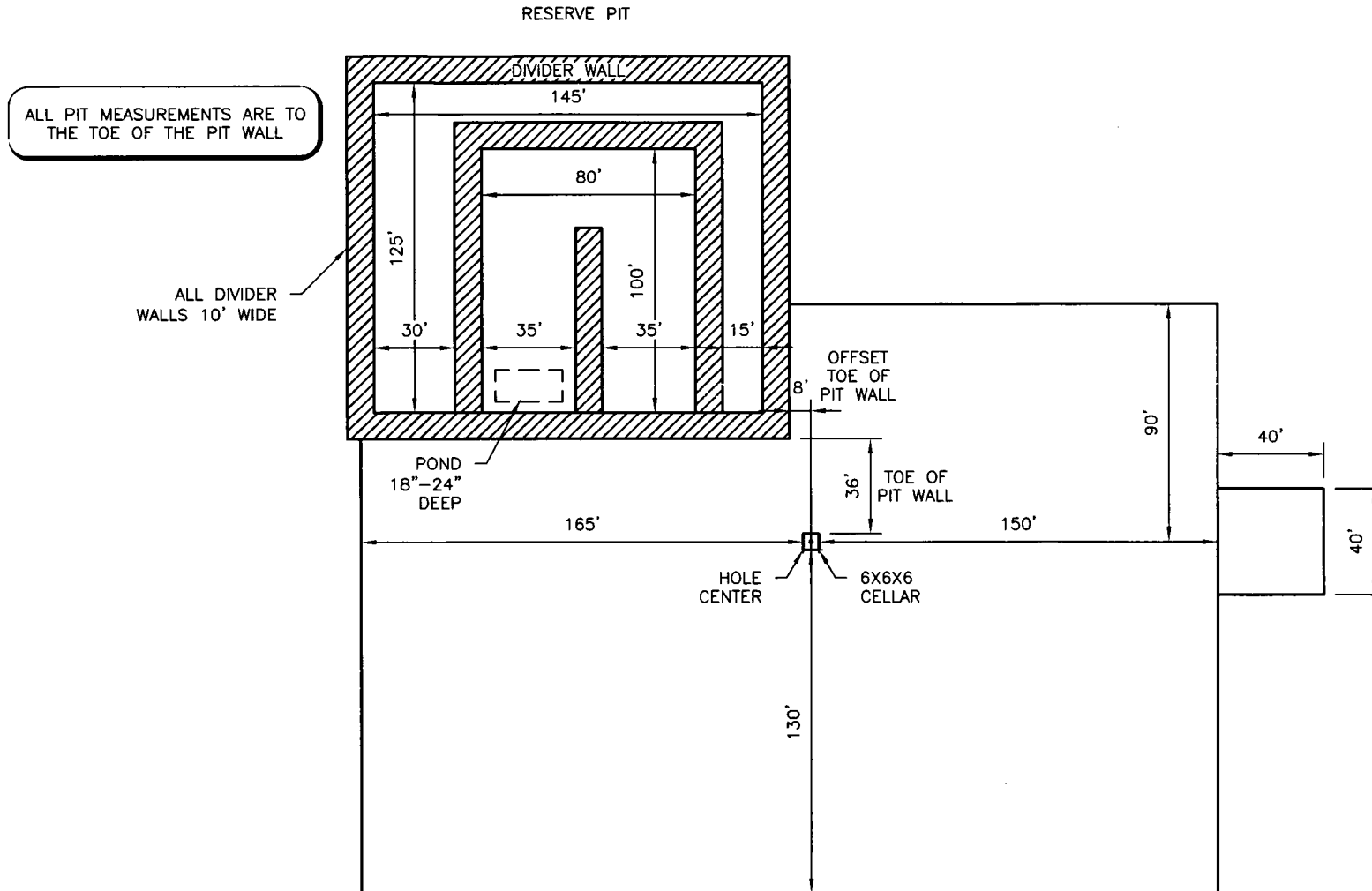
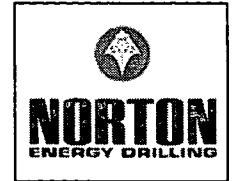
²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: Vickie Smith		OIL CONSERVATION DIVISION	
Printed name: Vickie Smith		Approved by: 	
Title: Regulatory Analyst		Title: Petroleum Engineer	
E-mail Address: vsmith@texpetro.com		Approval Date: 10/08/13	
Date: 10/4/2013		Expiration Date: 10/08/15	
Phone: 505-397-7450		Conditions of Approval Attached <input type="checkbox"/>	

OCT 09 2013

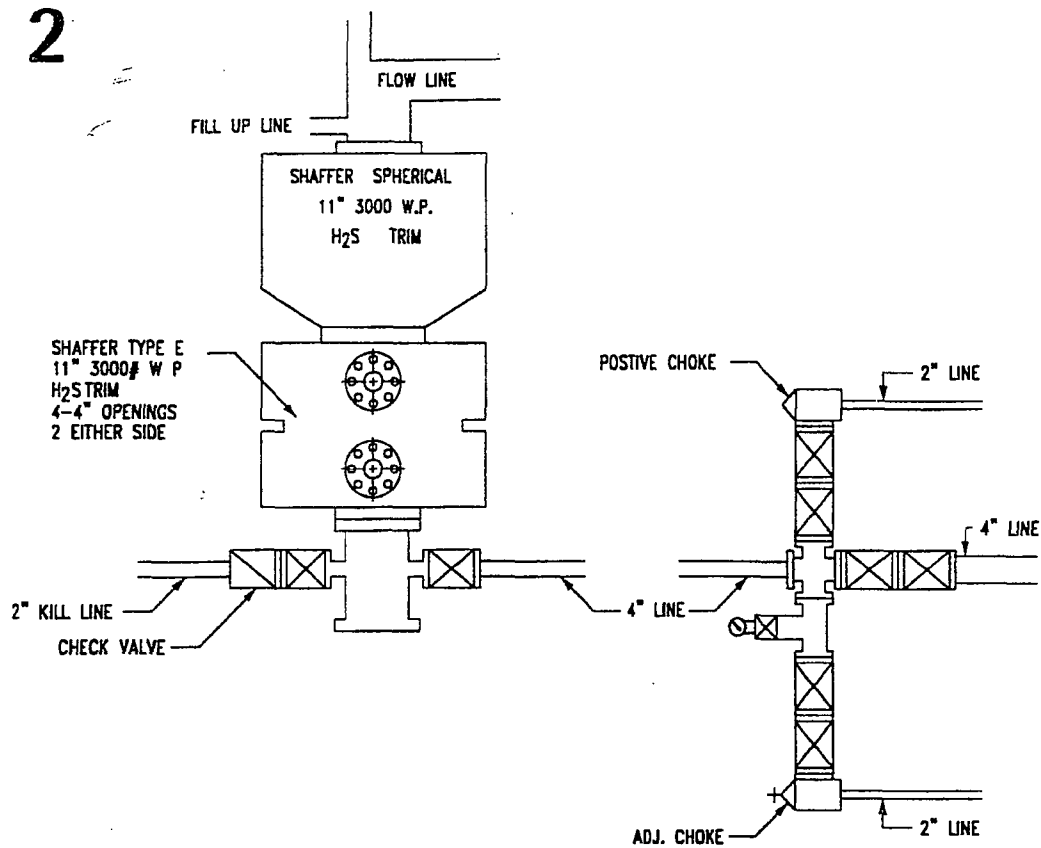
DM



RIG #2 LOCATION PLAT



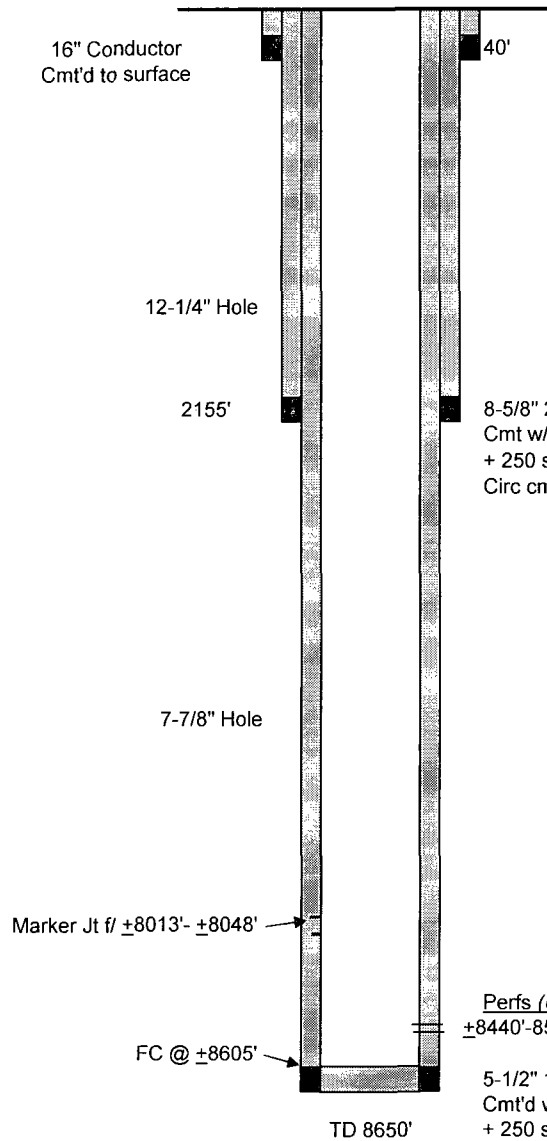
RIG 2



OPL 3 State #1

Wellbore Schematic

Dr'd N/A



KB: ±3888'
GL: ±3874'
Z: 14' AGL

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

Perfs (Upper Wolfcamp/Abo)
±8440'-8520' (OA) (2 spf / ±44 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 cmt to surface (13.2 ppg / 1.63 Yield) Tail

G.Mendenhall
2/27/2013

CLOSED-LOOP SYSTEM DESIGN AND CONSTRUCTION

