

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

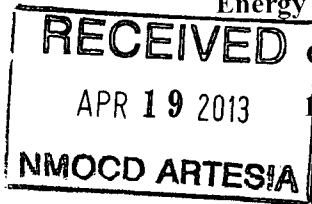
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

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

Form C-101
Revised November 14, 2012



Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

☐ AMENDED REPORT

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

Operator Name and Address Mewbourne Oil Company PO Box 5270 Hobbs, NM 88240		OGRID Number 14744
		API Number 30-0 15 - 28002
Property Code 39837	Property Name Hoss BHK State	Well No. 1

7. Surface Location									
UL - Lot I	Section 2	Township 25S	Range 28E	Lot Idn	Feet from 1980	N/S Line South	Feet From 660	E/W Line East	County Eddy

* Proposed Bottom Hole Location									
UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County

9. Pool Information	
Pool Name Willow Lake, Delaware, SW	Pool Code 96855

Additional Well Information					
11. Work Type RE	12. Well Type Oil	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 2926	
16. Multiple N	17. Proposed Depth 6300	18. Formation Delaware	19. Contractor TBA	20. Spud Date ASAP	
Depth to Ground water 40'		Distance from nearest fresh water well N/A		Distance to nearest surface water 1 mile plus	

21. Proposed Casing and Cement Program						
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17 1/2"	13 3/8	48#	550'	425 (1st Place)	Surface
Interm.	11"	8 5/8	22 1/2 32#	2561'	1375 (1st Place)	Surface
Production	7 7/8"	5 1/2	17#	6300'	1055 (1st Place)	Surface

Casing/Cement Program: Additional Comments
This well was Drilled to 6603' & 5 1/2 Csg Ran to 6600'. CIBP & Cement to 6300' PBT D

22. Proposed Blowout Prevention Program			
Type	Working Pressure	Test Pressure	Manufacturer
7 7/8 - 3000 Double Ram	1500	1500	Shaffer

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: <i>AM Young</i> Printed name: NM Young Title: District Manager E-mail Address: nmyoung@mewbourne.com Date: _____ Phone: 575-393-5905	OIL CONSERVATION DIVISION	
	Approved By: <i>APR Dacle</i>	
	Title: <i>DIST II Supervisor</i>	
	Approved Date: <i>4/23/2013</i>	Expiration Date: <i>4/23/2015</i>
	Conditions of Approval Attached	

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-4719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-28002	Pool Code 96855	Pool Name Willow Lake Delaware, SW
Property Code 39837	Property Name BOSS BH1K State	Well Number 1
OGRID No. 1A7AA	Operator Name Newbourne Oil Company	Elevation 2946

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	2	25S	28E		1980	SOUTH	660	EAST	EDDY

11 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

12 Dedicated Acres AD	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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

<div>16</div>	<div>17 OPERATOR CERTIFICATION</div> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>N. M. Young</i> N. M. Young District Manager Title Date April 18, 2013</p>
	<div>18 SURVEYOR CERTIFICATION</div> <p>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.</p> <p>JUNE 10, 1994 Date of Survey Signature <i>N. R. Reddy</i> New Mexico Professional Surveyor Certificate Number 5412 NM P.E.S. 5412</p>

COMPLETION PROCEDURE

Submitted By: N. Thompson

Wellname: Hoss BHK State #1

Location: 1980' FSL & 660' FEL
Sec 2, T25S, R28E
Eddy Co, NM

Date: 4/18/2013

Csg Set: 6600'

Packer Type: NA

PBTD: -

Packer Depth: NA

Csg Size: 5-1/2" 17# J-55

Min ID: 2.205"

Tbg Size: 2-7/8" 6.5# N-80

Existing Perfs: 4626' – 5918

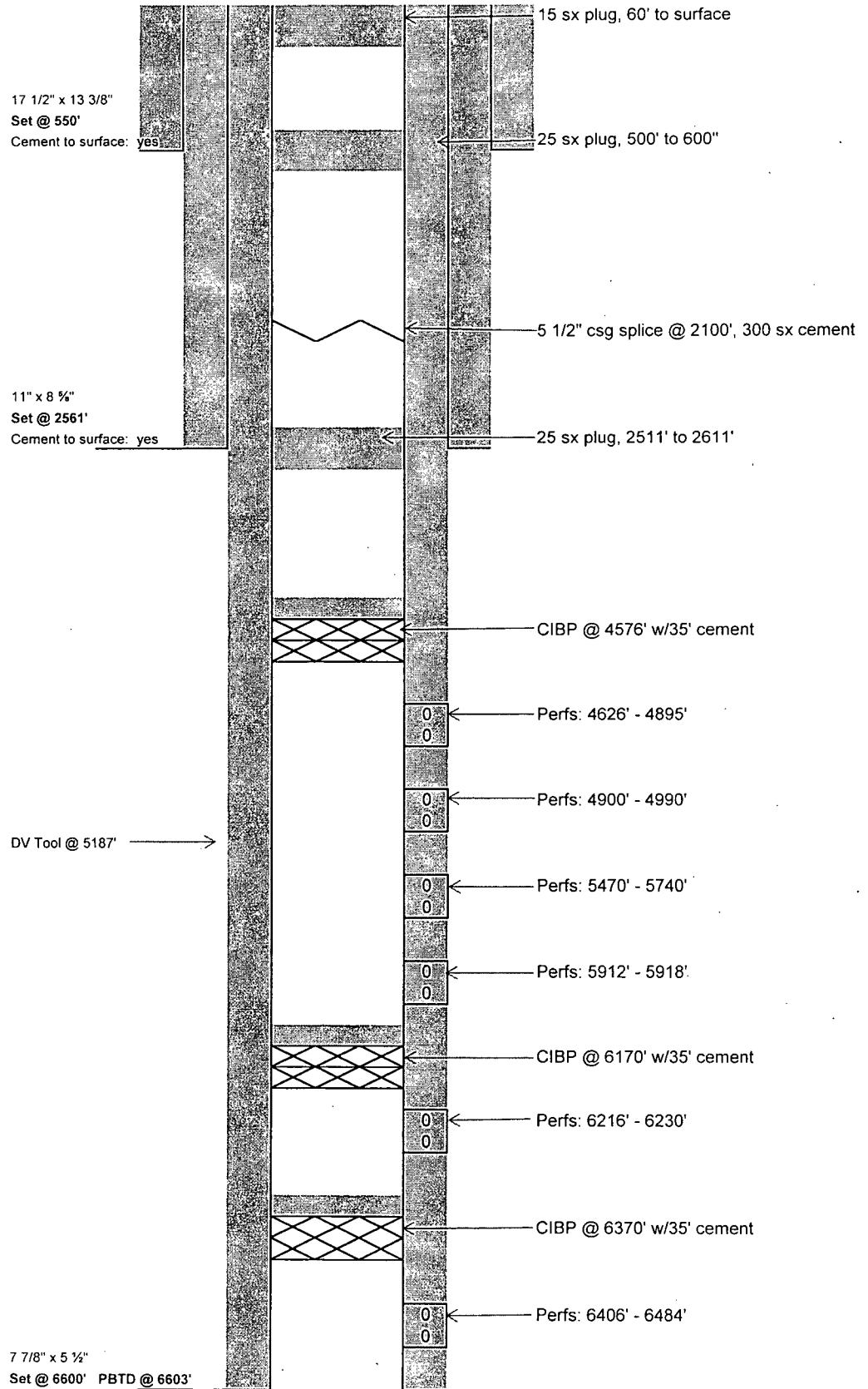
DV Tool: 5187'

New Perfs:

Procedure:

- 1) Blade & caliche location. Set anchors. Start battery construction.
- 2) Dig out cellar. Remove dry hole marker. Weld on 8 5/8" 3K starting head on 8 5/8" 24# J55 intermediate csg. NU 8 5/8" x 7 1/16" 3K spool. NU 3k manual BOP.
- 3) Make up 4 3/4" MT bit and XO to 3 1/4" DC.
- 4) MIRU reverse pump and swivel.
- 5) Reverse drill out surface 60' cmt plug. Continue RIH w/6 - 3 1/4" DC's & 2 7/8" tbg to estimated top of next plug @ 500'. Test hole to 500#. Drill 100' cmt plug and circulate well clean.
- 6) RIH w/2 7/8" tbg to next cmt plug top @ +/-2511. Test hole to 500#. Drill approximately 100' of cmt. Circulate hole clean.
- 7) RIH w/2 7/8" tbg to next cmt plug top @ +/-4576. Test hole to 500#. Drill approximately 35' of cmt & Cast Iron Bridge Plug. Circulate hole clean.
- 8) RIH & tag PBTD @ 6135'. Circulate well clean. Test csg to 500#. POOH.
- 9) RIH w/production tbg. Set EOT @ +/-6000'. ND BOP. NU wellhead.
- 10) RIH w/pump & rods.
- 11) MI & set 320D-256-120 pumping unit w/gas engine.
- 12) PWOL for production.

Current Wellbore Diagram



Proposed Wellbore Diagram

