Submit 3 Copies To Appropriate District State of New M Office Energy, Minerals and Nat	lexico ural Resources	Form	n C-103 2 19, 2008		
1625 N. French Dr., Hobbs, NM 87240		WELL API NO.			
District II 1301 W. Grand Ave., Artesia, NM 88210 OIL CONSERVATIO	N DIVISION	<u>30-025-42456</u>			
District III 1220 South St. Fi					
1000 Rio Brazos Rd., Aztec, NM 87410 Santa Fe, NM District IV.	87505				
1220 S. St. Francis Dr., Santa Fe, NM 87505	6. State Oil & Gas Lease No.				
SUNDRY NOTICES AND REPORTS ON WE DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN DIFFERENT RESERVOIR, USE "APPLICATION FOR PERMIT" (FORM C-1	ELLS OR PLUG BACK TO A	7. Lease Name or Unit Agreement N	Name:		
PROPOSALS.)	North Hobbs G/SA Unit				
1. Type of Well:	8. Well Number				
2. Name of Operator	0,	9. OGRID Number	—		
Occidental Permian Ltd. <	2010	157984	Y		
3. Address of Operator	'	10. Pool name or Wildcat			
P.O. Box 4294, Houston, TX 77210-4294		Hobbs: Gravburg-San Andres	Σ		
4. Well Location	u				
Unit Letter P : 387 feet from the So	buth line and	1101 feet from the East	line		
Section 18 Township 18-S	Range 38-E	NMPM County Le	a Alexandro de la companya de la compa		
11. Elevation (Snow whether 365	57.9' GR	C.)			
12. Check Appropriate Box to Indicate	e Nature of Notice, I	Report, or Other Data			
	REMEDIAL WORK				
EMPORARILY ABANDON CHANGE PLANS	COMMENCE DRILLI	ING OPNS. 🔲 🛛 P AND A			
ULL OR ALTER CASING UNULTIPLE COMPL	CASING/CEMENT J	ов 🗌			
)THER: Cement 7" Casing	OTHER:				
 Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. 					
See Attached Procedure					
·	·····	an			
Spud Date: Rig Release Date:					
hereby certify that the information above is true and complete to the	he best of my knowledg	e and belief.			
IGNATURE Markestephen TI	TLE Regulatory Con	mpliance Analyst DATE7/1/	15		
vpe or print name <u>Mark Stephens</u> E-	mark_Si	PHONE (713)	<u> 366-515</u> 8		
Or State Lise Ouly Maley & Angel T	TTLE Dist. 4	Supervisore 7/1	2015		
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		JUL 0 2 2015	I.		

MB

NHU 950-18 Procedure

- 1. HTGSM
- 2. RU Pulling Unit, Reverse Unit, and associated equipment
- 3. Kill well, ensure well is dead, then ND WH and NU BOP
- 4. PU/RIH with 6.125" bit, 6 3.5" DC's, and 2.875" tubing to clean out DV tool at 3799'
- 5. Drill out DV tool at 3799' using reverse circulation
- 6. Tag float shoe at 4598' and circulate to clean out wellbore of any remaining debris
- 7. POOH w/ tubing and clean out BHA
- 8. RU Renegade Wireline to log and perforate 7" casing
- 9. RIH w/ CCL and 3.125" perforating gun with Geodynamics good hole charge (.68" EH, 5.6" PEN) and perforate at 1525'
- 10. POOH w/ CCL and 3.125" perforating gun and rig down wireline
- 11. PU 7" CICR on 2.875" tubing and set at 4595' (just above the float collar)
- 12. Establish pump in rate through float collar and float shoe using fresh water
- 13. RU Halliburton Cement and pump 230sx of cement w/ additives (14.8ppg) (blend attached)
- 14. Displace cement out of 2.875" tubing with 27bbls
- 15. Sting out of CICR and POOH with tubing and WOC
- 16. RU Renegade WL to log wellbore with CBL or TS to find TOC
- 17. Once TOC is determined PU 7" composite bridge plug and set ~50' below the TOC
- 18. RIH with CCL and 3.125" perforating gun to perforate 7" casing above the TOC using the same Geodynamics charges
- 19. POOH with perforating assembly
- 20. PU 7" CICR on 2.875" tubing and set at 1550'
- 21. Establish a rate through the perforations above the TOC
- 22. RU Halliburton Cement and pump the 2nd squeeze 200sx lightweight mix (blend attached)
- 23. Displace cement out of tubing down to 100' above the perforations
- 24. POOH with tubing above perforations at 1525' and circulate cement out of hole
- 25. POOH with remaining 2.875" tubing
- 26. PU 6.125" bit, 6 3.5" DC's, and 2.875" tubing to clean out cement down to CICR at 1550' (do not drill out CICR)
- 27. POOH with tubing and clean out BHA
- 28. RU Renegade Wireline and perforate 7" casing at 1475' with the same Geodynamics charges
- 29. POOH with CCL/perforating assembly and rig down WL
- 30. PU 7" CICR on 2.875" tubing and RIH to set CICR at 1400'
- 31. Establish circulation through perforations at 1475'
- 32. RU Halliburton Cement and pump 3rd squeeze 200sx neat cement 14.8ppg (blend attached)
- 33. Circulate cement to surface, then displace cement out of tubing with 8.1bbls
- 34. POOH with tubing and WOC
- 35. RIH with 6.125" bit, 6 3.5" DC's, and 2.875" tubing to 1500' and pressure test. If leaks contact WST Engineer
- 36. Continue drilling out to CICR at 1550' and pressure test. If leaks contact WST Engineer
- 37. Continue drilling out to CICR at 4595' and pressure test. If leaks contact WST Engineer
- 38. POOH and LD tubing and clean out BHA
- 39. Run CBL from PBTD to surface for NMOCD and to inspect cement quality
- 40. Complete the well as per Asset Engineer Rick Reeves



OXY PERMIAN DRILLING END OF WELL REPORT NHU (G/SA) 950-18

Planned Hole Section Summary

String	Hole Size	Casing	Approx. Depth from KB	Depth Criteria	
Conductor	26″	16"	96′	40' Below Ground Level	
Surface	12 %"	9-5/8" 36# J-55 LT&C	1600'	Below Shallow Water Bearing Formations. 25' into Rustler Anhydrite.	
Production	8 ¾″	7" 26# J-55 LT&C	4600'	Set through San Andres as per RMT.	

Wellbore Diagram (Actual)



"Red" denotes Actual