		Ĥ	OBBS OCD								
Distriet 1 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720 District II B11 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			AY 1 5 2014	State of New Mexico Form C-1 Revised July 18, 20 Energy Minerals and Natural Resources							
			RECEIVED		Oil Conserva	tion Divisio	n		MENDED REPORT		
			RECEIVE	·/·	1220 South St	. Francis D	r. . 192 1	· .	а См. ал с		
1220 S. St. Francis Phone: (505) 476-3	460 Fax: (505) 47	6-3462	ERMIT TO	D DRILL,		NM 87505 R, DEEPEN	I, PLUGBAC	K, OR ADI) A ZONE		
		VAN	Operator Name ar	nd Address MIAN LLC	· · ·	· ·		² OGRID Numb	er		
5847 SAN FELIPE, S HOUSTON, TEXA				SUITE 3000 AS 77057	UITE 3000			258350 3 API Number 30-025-23828			
	* Property Code 013024				³ Property Name COLE STATE			^{o.} Well No.			
	V24	I			urface Location			I	14		
UL - Lot F	Section 7 16	Fownship 22S	Range 37E ·	Lot Idn	Feet from 2310	N/S Line NORTH	Feet From 1650	E/W Line WEST	County LEA		
				* Propos	ed Bottom Hol	e Location	1	·	1		
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J	I	L	I	^{9.} Pc	ool Information			I	1		
			PENROSE S		Name AYBURG SAN	ANDRES			Pool Code 50350		
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^{11.} Work	туре		^{12.} Well Type		nal Well Inform		¹⁴ . Lease Type	15. Grou			
^{11.} Work	Туре		^{12.} Well Type OIL		nal Well Inform	ation	^{14.} Lease Type STATE	3	und Level Elevation 3396 GL		
,	tiple 4		^{12.} Well Type OIL ^{7.} Proposed Depth	Addition	 ^{13.} Cable/Rotary ^{18.} Formation 	ation		3	und Level Elevation		
,	tiple's		^{12.} Well Type OIL ^{7.} Proposed Depth 3780	Addition	nal Well Inform	ation	STATE ^{19.} Contractor	3	und Level Elevation 3396 GL 20. Spud Date		
P. 16. Mul	htiple 4		¹² Well Type OIL ⁷ Proposed Depth 3780 Distant rstem in lieu of	Addition Gray ce from nearest lined pits	nal Well Inform ¹³ Cable/Rotary ¹⁸ Formation yburg San Anc fresh water well	ation	STATE ^{19.} Contractor	3	und Level Elevation 3396 GL 20. Spud Date		
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 ^{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 and/or 19.15.14.9 (B). AC , if applicable. Signature: 					OIL CONSERVATION DIVISION				
Printed name:	GAYE EARD			Title:	F	oura E	96 T		
Title:	AGENT			AGENT		'/		Expiration Date:	
E-mail Address	gheard@oilreports	sinc.com							
Date: 5-14-	.14	Phone:	575-393-2727	Condition	ns of App	roval Attached			

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VANGUARD PERMIAN LLC

COLE STATE #14

API #30-025-23828 Sec 16 T22S R37E

Procedure:

MIRU completion rig and test anchors. 1. Unseat pump and POOH w/ rods and pump. 2. ND WH and NU BOP. Kill well with 2% KCL water, if necessary. Release TAC and 3. POOH w/ tubing. PU, strap and TIH with 4-3/4" bit, 5-1/2" casing scrapper & 2-7/8" tubing. 4. Clean out hole to ~4100' until clean returns, POOH and lay out 2-7/8" tubing production. MI wireline w/ packoff. RIH w/ CBP and GR/CCL & correlate to the Western 5. Atlas Gamma/Neutron Log dated 1-Dec-1995. Set CBP @ ~3780'. Test CBP and casing to 1000 psi. 6: 7. MU 3-1/8" slick casing guns set at 2 spf, 120° phasing (0.40" hole, 21" penetration). 8. Perforate as follows: 3476' - 3480' (4', 2 spf, 8 shots) a. 3526' - 3530' (4', 2 spf, 8 shots) b. 3656' - 3662' (6', 2 spf, 12 shots) for a total of 28 shots с. 9. RD wireline. PU a 5-1/2" Arrowset packer and 3-1/2" frac string. Test tubing going in the hole 10. to 3500 psi. MIRU pump truck (with 500 gals acid) and test lines to 3500 psi. 11. Spot 50 gals of acid across perforations. Load tubing with 2 % KCl and set packer a. at 3425'. b. Pump 450 gals 15% NEFE acid and flush to 3662'. Record ISIP, 5 min, 10 min and 30 min. с. RU swabber and swab well in to test acid job. Recover load and report fluid/gas 12. entry, if possible. If well is on vacuum, continue to Step 13. 13. RDMO completion rig. Call out 3-500 bbl tanks & fill with 2% KCl water. Install frac valve in 14. preparation for frac job down 3-1/2" tubing. RU frac Co. and test lines & pump as per frac schedule. 15. Monitor ISIP, 5 min, 10 min, 15 min. Flowback until well dies. 16. 17. Rig down frac valve and release frac tanks. 18. MIRU completion rig. Kill well with water and release packer, POOH laying out 3-1/2" frac string. 19. PU a 4-3/4" bit and 2-7/8" tubing and RIH to confirm perfs are open and cleanout 20. to CBP @ 3780', POOH. RU and bail sand if necessary. 21. 22. RIH w/ 5-1/2" TAC, SN and 2-7/8" tubing. 23. RIH w/ rods and pump. RD & MO. 24. 25. Turn well on to production and test.

