	1											
	Submit 1 Copy To Appropriate District	State of New Mexico	Form C-103									
	Office District L (575) 202 6161	Energy, Minerals and Natural Resources	Revised July 18, 2013									
	1625 N. French Dr., Hobbs, NM 88240		WELL API NO.									
	<u>District II</u> – (575) 748-1283	OIL CONSERVATION DIVISION	30-045-25146									
	811 S. First St., Artesia, NM 88210 District III – (505) 334-6178	1220 South St. Francis Dr	5. Indicate Type of Lease									
	1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis DI.	STATE STATE									
	District IV – (505) 476-3460	Santa Fe, INIVI 87505	6. State Oil & Gas Lease No.									
	87505		E-6515									
	SUNDRY NOT	TICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name									
	(DO NOT USE THIS FORM FOR PROP											
	DIFFERENT RESERVOIR. USE "APPL PROPOSALS.)	State B Gas Com										
	1. Type of Well: Oil Well	Gas Well 🛛 Other	8. Well Number									
		1E										
	2. Name of Operator	9. OGRID Number										
	3 Address of Operator	10 Pool name or Wildcat										
	PO BOX 4700, FARMINGT(DN NM 87499	Basin Dakota / Blanco Mesaverde									
	4 Wall Leastion											
	4. Well Location	200 fort from the North line and 1120	fact from the West line									
		soo reet from the <u>North</u> line and <u>1180</u>										
	Section 16	10 I Densting (Characteristic Characteristic) I Characteristics (Characteristic) Characteristics (Characteristic) I Characteristic) I Characteristics (Characteristic) I Characteristics (Characteristic) I Characteristic) I Characteristic (Characteristic) I Characteristic (Characteristic) I Characteristic) I Characteristic (Characteristic) I Characteristic) I Characteristic (Characteristic) I Characteristic (Characteristic	MPM County San Juan									
		11. Elevation (Snow whether DR, KKB, KI, GR, et										
		JIIZ										
	10 61 1		D (OIL D (
	12. Check	Appropriate Box to Indicate Nature of Notice	e, Report or Other Data									
	NOTICE OF I	NTENTION TO: SU	BSEQUENT REPORT OF									
	PERFORM REMEDIAL WORK											
	PULL OR ALTER CASING	MULTIPLE COMPL CASING/CEME	NT JOB									
0												
XX	CLOSED-LOOP SYSTEM]										
· ·	OTHER: Re-Complete OTHER:											
	13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date											
	of starting any proposed w	vork). SEE RULE 19.15.7.14 NMAC. For Multiple C	ompletions: Attach wellbore diagram of									
	proposed completion of re	completion.										
	Plans are to recomplete th	Plans are to recomplete the subject well in the Mesaverde formation and downhole commingle the existing Dakota with the										
	Mesaverde. Attached is the MV plat and procedure. The DHC application will be submitted and approved be											
	proceeds.	OIL CONS. DIV DIST. 3										
			IXN 2 1 2010									
	# Submit CBL	and remediation plans prior to	JAN OL ZUIS									
	remains	- perforating.										
	rememation of	period	Notify NMOCD and									
		prior to beginning										
			operations									
	Spud Date:	Rig Release Date:										
		nig totouse Dute.										
	I hereby certify that the information	above is true and complete to the best of my knowled	ge and belief									
			Be und benen.									
	SIGNATURE Langua	TITLE Operations / Regulatory	Technician DATE 1/31/2018									
	1											
	Type or print name <u>Kandis Roland</u>	PHONE: <u>505-324-5149</u>										
	spector											
	APPROVED BY DIA ha	TITLE Diatriat #2	DATE 2/5/18									
	Conditions of Approval (if any):	A District #3										
		2 N	• *									
			9									

OCD Permitting

Form C-102 August 1, 2011

Permit 247826

 1625 M. 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

 Phone:(575) 748-1283

 Fax:(575) 748-9720

 District III

 1000 Rio Brazos Rd., Aztec, NM 87410

 Phone:(505) 334-6178

 Phone:(505) 334-6178

 Phone:(505) 476-3470

 Fax:(505) 476-3462

District I

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

OIL CONS. DIV DIST. 3 JAN- 3 1 2018

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 2. Pool Code 30-045-25146 72319						3. Pool Name BLANCO-MESAVERDE (PRORATED GAS)								
4. Property Code 5. Property Name 319516 STATE B GAS COM						6. We	I No. 001E							
7. OGRID No. 8. Operator Name 372171 HILCORP ENERGY COMPANY				9. Elev	vation 5772									
10. Surface Lo							Locati	on						
	UL - Lot E	Section 16	۱	Township 29N	Range 10W	Lot Idn	Feet F 180	From	N/S Line N	Feet From	1180	E/W Line W	County	SAN JUAN

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00 W/2			13. Joint or Infill		14. Consolidation Code			15. Order No.	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NONSTANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
E-Signed By: Kandis Bland Title: Operations/Regulatory Technician Date: 1/31/18
SURVEYOR CERTIFICATION 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.
Surveyed By: Fred B. Kerr Jr.
Date of Survey: 8/28/1981 Certificate Number: 3950

https://wwwapps.emnrd.state.nm.us/OCD/OCDPermitting/Report/C102/C102Report.aspx?BHID=42174

1/1

State B Gas Com 1E

1800' FNL & 1180' FWL. Spot E. Section 16 -T 029N -R 010W

API# 300-45-25146

Mesaverde Recompletion Sundry

1/30/2018

Procedure:

- 1. MIRU service rig and associated equipment; NU and test BOP.
- 2. TOOH and lay down current production tubing string and packer.
- Run gauge ring and scraper if necessary, and set a 4 ½" cast iron bridge plug at 6500' (~50' above the existing Dakota completion) to isolate the Dakota.
- 4. Load well and pressure test casing to 1000 psi.
- Using existing GR/CCL/CBL to pick formation tops, any need for remedial cement work, and other decisions related to the execution of the completion. Run a new GR/CCL/CBL correlation log with 500 psi from isolation plug to surface following any cement work.
- 6. Complete the Mesaverde formation. Estimated perf interval from 3725' to 4775'.
- 7. Flow back on clean-up to a flow back tank. If there is no frac string, wireline set a 4 ½" bridge plug (composite or cast iron) above top perf.
- 8. TIH and drill out the top plug. Flow test the Mesaverde up the casing.
- 9. Drill out the CIBP set above the Dakota and cleanout to PBTD at 6,742'. TOOH.
- 10. Get a commingled Dakota / Mesaverde flow rate.
- 11. TIH and land production tubing.
- 12. Release service rig and turn over to production.

OIL CONS. DIV DIST. 3

JAN 3 1 2010

₽	corp Ene	rgy Company	Current Schem	atic	
Well Na	me: ST	ATE B GAS COM 1E			
API/UWI 300452514	6	Surface Legal Location Field Name 016-029N-010W-E DK	License No.	State/Province NEW MEXICO	Well Configuration Type Vertical
Ground Elevation 5,748.00	n (ft)	Original KB/RT Elevation (ft) 5,760.00	K8-Ground Distance (ft) 12.00	KB-Casing Flange Distance (ft) KB-Tu	bing Hanger Distance (ft)
		Vertical	Original Hole, 1/30/201	8 3:57:01 PM	
MD (ftKB)	TVD (ftKB)		Vertical sche	matic (actual)	
12.1				Surface Casin	a Cement: 12 0-425 0:
423.9				12/17/1981; Cr surface	nt 300 sx Class B. Circulated to
424.9		1; Surface; 8 5/8 in; 7.92 in; 12.0 ftK	3; 425.0		
500.0		NO CASING FAILURE ABOVE PACKE	R. SEE NOTES		
850.1		- OJO ALAMO (final)			
1,020.0					
1,450.1					
1,879.9					
2.115.2		-PICTURED CLIFFS (final)		Production Ca	sing Cement: 1 450 0-3 361 0
2,200.1		Tubing; 2 3/8 in; 4.70 lb/ft; J-55; Assun 12.0 ftKB; 5,09	ne 4.7#;	12/31/1981; Cr lite followed by	nt 2nd stage w/ 739 sx Howco / 100 sx. 5 bbls to surface. CBL
3,360.9				(%)(%) [ran 1///1982 si	nows probable TOC 1450'
3,754.9		MESA VERDE (final)			
4,410.1					
4,515.1		— POINT LOOKOUT (final)			
4,745.1		— MANCOS (final)			
5,092.2		Packer; 4 in; 4.70 lb/ft; J-55; Halliburt packer; 5,092.3 ftKB; 5,09	on PLS		
5,090.5				Production Ca 12/31/1981; Cr	sing Cement; 4,410.0-6,791.0 nt 1st stage w/ 307 sx Howco
5,010.2		CREENHORN (622)	3.0 ftKB	followed by 15 report shows	0 sx Class B. Full returns. Rig FOC 4410' on 1/7/1982
6,495.1		DAKOTA (final)			
6,547.9				Hydraulic Frac 1#/gal sand, 3 2#/ gal sand, 3	cture; 1/12/1982; 1000 gals, 8.5 BPM, 2870 psi; 8500 gals, 88 5 BPM, 2200 psi; 11 000
6,558.1		Cesting Minute 2 2/0 in 4 70 lb		gals, 3#/ gals, gals, 3#/ gals, rgals, 4#/ gals	and, 39 BPM, 2220 psi; 12,500 and, 37 BPM, 2230 psi; 15,000
6,559.1		6,558.0 ftKB; 6,55	9.1 ftKB	gals, 5#/ gal sa gals, 6#/gal sa pumped @ 25	and, 37 BPM, 2220 psi; 15,000 nd, 35 BPM, 3160 psi. Flush BPM w/3800-4000 psi. Flumped
6,559.4		Mule Shoe; 2 3/8 in; 6,559.1 ftKB;	6,559.5 ftKB	last 1000 gals Acid Squeeze:	flush @ 21 BPM w/3100 psi. 1/9/1982; Pumped 2000
6,629.9		PERF - DAKOTA; 6,548.0-6,630.0; 1	191962	gallons acid w Production Ca	/ 50 ball sealers, no ball off. sing Cement (plug); 6,7420-
6,742.1		PBTD;	6,742.0	6,791.0; 12/31/ Howco follows	1981; Cmt 1st stage w/ 307 sx ed by 150 sx Class B. Full
6,786.1		2; Production1; 4 1/2 in; 4.05 in; 12 Top of fill in casing @ 6700' left in well nerfs found 5/23/97' 6 784	LO fiKB;	1/7/1982	5011310W3 1004410 011
6,791.0		pens lound 5/23/97, 0,700			
www.pelo	oton.com		Page 1/1		Report Printed: 1/30/2018

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