Office	State of New Mez Energy, Minerals and Natur			Form C <sup>Page 1</sup> of Revised July 18, 2013	
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, white and water	ai Resources	WELL API NO.	10001500 9013 10, 2015	
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION	DIVISION	30-045-29458     5. Indicate Type of Lease		
<u>District III</u> – (505) 334-6178	1220 South St. Fran				
1000 Rio Brazos Rd., Aztec, NM 87410	Santa Fe, NM 87		6. State Oil & Gas I	FEE	
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	Suitu 10, 1000	505	0. State Off & Gas I	ease no.	
SUNDRY NOT (DO NOT USE THIS FORM FOR PROPO	ICES AND REPORTS ON WELLS SALS TO DRILL OR TO DEEPEN OR PLU CATION FOR PERMIT" (FORM C-101) FO		Hava	nit Agreement Name su Com	
PROPOSALS.)			8. Well Number	1	
1. Type of Well: Oil Well   2. Name of Operator	Gas Well 🛛 Other		9. OGRID Number	1	
2. Name of Operator HILCORP ENERGY COMPA	NY			2171	
3. Address of Operator			10. Pool name or Wildcat		
382 Road 3100, Aztec, NM 874	10		Basin Fruitland Coal		
4. Well Location					
Unit Letter P :	790' feet from the SOUT	H line and 79	90' feet from the	EAST line	
Section 22	Township 32N		13W NMPM	County San Juan	
	11. Elevation ( <i>Show whether DR</i> ,	0			
	5924'				
PULL OR ALTER CASING     Image: Case of the communication of the communi		CASING/CEMEN			
13. Describe proposed or comp	oleted operations. (Clearly state all p ork). SEE RULE 19.15.7.14 NMAC completion.	ertinent details, and			
Hilcorp Energy Company requests p schematics. A closed loop system v	permission to P&A the subject well p vill be used.	er the attached pro	cedures, current and p	roposed wellbore	
Spud Date:	Rig Release Dat above is true and complete to the be		e and belief	]	
i nereby certify that the information	above is true and complete to the be	si oi my knowledg	e and benet.		
signature <u>Abub</u> a	TITLE Operations	s/Regulatory Tech	nician – Sr. DATE 02	2/10/2022	
Type or print name <u>Amanda</u> For State Use Only	Walker E-mail address: <u>r</u>	nwalker@hilcorp.o	com PHONE: <u>(3</u>	<u>46) 237-2177</u>	

1 of State City of the	.11 11/		
APPROVED BY:	Kithoric Hasta	 Petroleum Specialist	DATE

6/17/2022

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### HILCORP ENERGY COMPANY HAVASU COM 1 NOTICE OF INTENT TO PERMANENTLY ABANDON

API #: 3004529458

JOB PROCEDURES

NMOCD Contact OCD 24 hrs prior to MIRU. Record and document all casing pressures <u>daily</u>, including BH,
 BLM IC (if present) and PC. Comply with all NMOCD and HEC safety and environmental regulations.

1. Hold pre-job safety meeting. Comply with all NMOCD and HEC safety and environmental regulations. Scope location for base beam. If base beam can not be used, test rig anchors prior to moving in rig. Verify there is no H2S present prior to beginning operations. Verify cathodic is offline.

2. MIRU workover rig. Check casing, tubing, and bradenhead pressures and record them in WellView.

3. Remove existing piping on casing valve. RU blow lines from casing valves and begin blowing down casing pressure.

4. Pull rod string and plunger assembly.

5. ND wellhead and NU BOPE. Test and chart BOPs as per regulations. Record pressure test.

6. TOOH while scanning with 2-7/8" tubing, laying down bad joints. Pull tubing pump out of hole.

7. RIH w/ CICR and set at 1230', in the casing above the openhole completion.

8. Roll the hole with fluid. TOOH. RU WL and run CBL from plug depth at 1230' to surface, while keeping hole loaded. Report results to NMOCD.

9. Pump **Plug 1, 1230'-1130'** (Openhole Completion: 1240'-1310', Pictured Cliffs Top 1206', Fruitland Coal pre-perforated joint 1156'-1196'). Mix & pump 18 sx of Class G cement and spot plug on top of retainer to cover the openhole completion below and the PC top. PU and reverse circulate tubing clean. WOC 4 hours, then RIH and tag plug to confirm TOC.

10. If tagged cement is not above open pre-perforated joint, RIH w/ CICR and set at 1106'. \*If tagged cement is above 1156', skip steps 10 and 11.\*

11. \*If necessary, Pump **Plug 2, 1106'-1006'** (Fruitland Coal pre-perforated joint 1156'-1196'). Mix & pump 18 sx of Class G cement and spot plug on top of retainer to cover the Fruitland Coal perforations. PU and reverse circulate tubing clean. Pressure test plug, and if plug does not test, WOC 4 hours then RIH and tag plug to confirm TOC.

12. LD tubing to 648'.

13. Pump **Plug 3, 648'-548'** (Fruitland Coal Top: 598'). Mix & pump 18 sx of Class G cement and spot balanced plug to cover the Fruitland Coal top. PU and reverse circulate tubing clean. If a good pressure test is achieved, do not WOC. If not, WOC 4 hours then RIH to tag plug to confirm TOC.

14. LD tubing to 164', then TOOH.

15. RU WL and perforate at 189' below the surface casing shoe at 139'.

16. Establish injection rate into perforations and circulation up the bradenhead with water.

17. RIH w/ CICR and set at 164', 25' above the perforations. Sting into CICR.

18. Pump **Plug 4, 189'-Surface** (Surface Casing Shoe: 139', Kirtland Top 0'). Mix & pump Class G cement from 189' to surface until getting good returns up the bradenhead (approximately 40+ sx). Spot ~26 sx of Class G cement on top of CICR to surface.

19. ND BOP. Cut off wellhead below surface flange per regulations. Top off w/ cement if needed. Install P&A marker. RDMO. Restore surface location and submit reports to NMOCD.

#### Received by OCD: 2/10/2022 8:51:53 AM\_ Page 3 of 5 **Current Schematic** Hilcorp Energy Company Well Name: HAVASU COM #1 Field Name State/Province Well Configuration Type Surface Legal Locatior Route BASIN (FRUITLAND COAL) #3046 0211 3004529458 022-032N-013W-P **NEW MEXICO** Vertical KB-Ground Distance (ft) 4.00 Ground Elevation (ft) 1,805.64 Original KB/RT Elevation (ft) KB-Casing Flange Distance (ft) KB-Tubing Hanger Distance (ft) 1,809.64 Original Hole [Vertical] MD TVD Vertical schematic (actual) (ftKB) (ftKB) -16.1 1 1/4in Polished Rod; 16.00 ft Surface Casing Cement, Casing, 8/1/1997 00:00; 0.00-139.00; 1997-08-01; Pumpd 75 0.0 sx CI B cmt w/3% CaCl2. Circ 7 bbls cmt to surf. 1; Surface, 139.00ftKB; 8 5/8 in; 8.00 in; 139.1 0.00 ftKB; 139.00 ftKB 205.1 2 7/8in, Tubing; 2 7/8 in; 6.40 lb/ft; J-55; -1in Sucker Rods; 1,224.57 ft 0.03 ftKB; 1,224.57 ftKB Production Casing Cement, Casing, 8/6/1997 00:00; 205.00-1,143.00; 1997-08-Fruitland Coal (Fruitland Coal (final)) 06; Cmt'd w/ 25 sx Cl B cmt f/b 90 sx Cl B 598.1 w/2% sodium metasilicate. Tailed w/50 sx Cl B cmt. Partial cmt returns. TOC @ 205' per temp. survey. 1,142.1 1,142.0ftKB, 8/6/1997, DV tool at 1,142' 1.143.0 1,144.0ftKB, 8/6/1997, ECP from 1,144'-1,144.0 1,152 1,156.0ftKB, 8/6/1997, Pre-perforated jt 1,155.8 1,156'-1,1196' 1,195.9 Pictured Cliffs (Pictured Cliffs (final)) 1.206.0 1,224.4 1,224.7 2 7/8in, Tubing Pump; 2 7/8 in; 1,224.57 ftKB; 1,239.58 ftKB 1.239.5 2; Production, 1,240.00ftKB; 5 1/2 in; 5.01 in; 0.00 ftKB; 1,240.00 ftKB 1,240.2 2 7/8in, Tubing; 2 7/8 in; 6.50 lb/ft; J-55; 1,239.58 ftKB; 1,253.58 ftKB 1,253.6 1.265.1 1,310.0 Fill (PBTD); 1,310.00 3,992.8 www.peloton.com

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# Hilcorp

## HILCORP ENERGY COMPANY HAVASU COM 1 NOTICE OF INTENT TO PERMANENTLY ABANDON

	Energy Company	Proposed	d Schema	tic			
170WI	HAVASU COM #1	Field Name		Route	State/Provinc	7	Well Configuration Type
004529458 ound Elevation (It) 805.64	022-032N-013W-P Original KB/RT Exvation ( 1,809.64	BASIN (FRUITLAND COAL) KB-Ground Dis 4.00		0211 KB-Casing Flange I	NEW ME) Natance (II)	KB-Tubing Hange	Vertical ar Distance (1)
805.64	1,809.64	4.00					
		Original H	ole [Vertic	al]			
MD TVD (ftKB) (ftKB)		Ve	ertical schemati	ic (actual)			
- 16,1 0,0 139,1 163,1 164,0 189,0 209,1	5 in, Cement Retaine, 1	63.0, 164.0; 163.00- 164.00			2002-03-( Surface C 00:00; 0.0 sx CI B cr surf. Plug #3, ( 0.00-189,1 g cement good retu (approxim <u>G cement</u> 1; Surface 0.00 ftKB 189.0-188 (SQUEEZ	01 asing Cemen 100-139.00; 198 th w3% CaCl Casing - Reme 00; 2002-03-0 throm 189' to rms up the bra- tately 40+ sx). to n top of CIC e, 139.00 ft/KB 1, 139.00 ft/KB 0.0ft/KB on 3/1. E PERFS); 11	. Spot ~26 sx of Class .R to surface. .8 5/8 in; 8.00 in; ./2022 00:00 .89.00; 2022-03-01
547.8	- Fruitland Coal (Fruitland	Coal (final))			648.00; 2 Class G o cover the	022-03-01; Mi	
648,0	1,142.0frKB, 8/6/19	97, DV tool at 1,142			06; Cmtd w/2% sod B cmt. Pa temp. sur Plug #1, F 1,230.00;	w/25 sx CI B fium metasilica intial omt retur vey. Plug, 3/1/2022 2022-03-01; I	-1,143.00; 1997-08- i cmt f/b 90 sx CI B ate. Tailed w/50 sx CI ns. TOC @ 205 per 00:00; 1,130.00- Mix & pump 18 sx of of plug on top of
1,144.0		97, ECP from 1,144 1,152 997, Pre-perforated jt 1,156-1,1196	4	Þ	retainer to		enhole completion
1,195,9							
1,206.0	- Pictured Cliffs (Pictured	Cliffs (final))					
1,224.4							
1,224.7							
1,230,0	5 in, Cement Retain	ner, 1,230.0, 1,231.0; 1,230.00-1,231.00					
1,231.0		-parate the law		1			
,239.5					2; Produc	tion, 1,240.00	ftKB; 5 1/2 in; 5.01 in;
.240.2					0.00 ftKB	; 1,240.00 ftK	В
1,253.6							
1,205.1	_						
1,310,0 3,992,8	·····	Fill (PBTD): 1,310.00					
	com						

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

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

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Operator:	OGRID:
HILCORP ENERGY COMPANY	372171
1111 Travis Street	Action Number:
Houston, TX 77002	80554
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

#### CONDITIONS

Created By		Condition Date
kpickford	CBL required	2/16/2022
kpickford	Notify NMOCD 24 Hours Prior to beginning operations	2/16/2022
kpickford	Add a plug 740'-840' to cover the Fruitland Coal top @ 790'.	6/17/2022

CONDITIONS

Page 5 of 5

Action 80554