

Submit 1 Copy To Appropriate District

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-039-07097
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. FEE
7. Lease Name or Unit Agreement Name SAN JUAN 28-6 UNIT
8. Well Number 67
9. OGRID Number 372171
10. Pool name or Wildcat Blanco Mesaverde

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator HILCORP ENERGY COMPANY	
3. Address of Operator 382 Road 3100, Aztec, NM 87410	
4. Well Location Unit Letter <u>A</u> : <u>790</u> feet from the <u>North</u> line and <u>865</u> feet from the <u>East</u> line Section <u>14</u> Township <u>27N</u> Range <u>6W</u> NMPM Rio Arriba County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6293' GR	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Hilcorp Energy is requesting approval to plug and abandon the subject well.
 Attached are the procedure, current and proposed schematics. A closed loop system will be used.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Tammy Jones TITLE Operations/Regulatory Technician – Sr. DATE: 2/7/2024

Type or print name Tammy Jones E-mail address: tajones@hilcorp.com PHONE: (505) 324-5185

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):



HILCORP ENERGY COMPANY
San Juan 28-6 Unit 67
NOTICE OF INTENT TO PERMANENTLY ABANDON

API #:	3003907097
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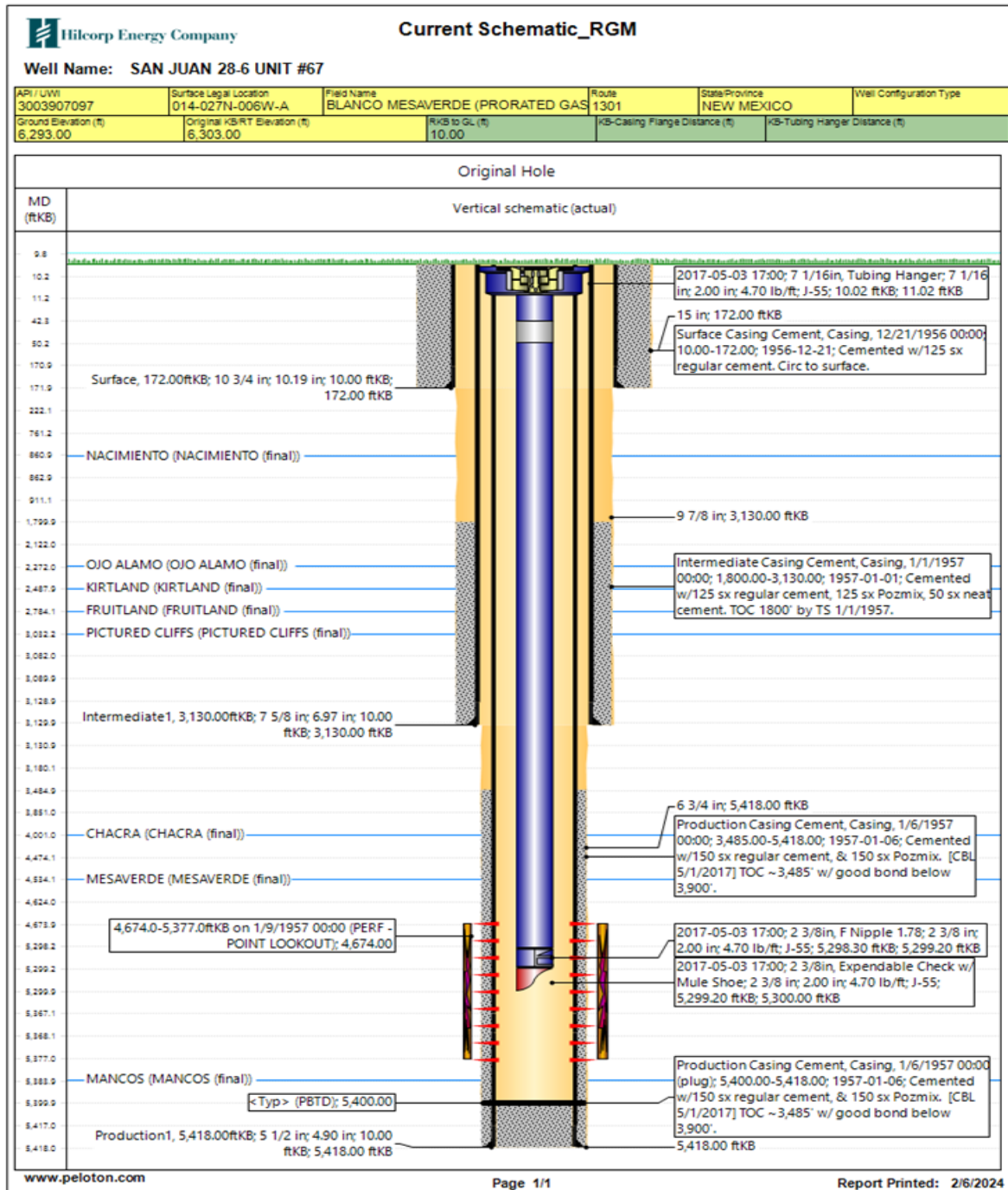
JOB PROCEDURES

- | | | |
|-------------------------------------|-------|--|
| <input checked="" type="checkbox"/> | NMOCD | Contact OCD and BLM (where applicable) 24 hrs prior to MIRU. Comply with all NMOCD, BLM (where applicable), and HEC safety and environmental regulations. |
| <input checked="" type="checkbox"/> | BLM | |
- MIRU service rig and associated equipment, record all pressures on wellbore.
 - Load well, ND tree, NU BOPs and test.
 - TOOH w/ 2-3/8" 4.7# EUE J55 tbg set at 5,300'.
 - Drift csg to clear to 4,640', POOH. RIH w/ 5-1/2" 15.5# CICR on pipe and set @ 4,624' (MV Top Perf @ 4,674').
 - Load well & circulate clean. Pressure test the csg to 560 psi. Monitor for 30 minutes.
All of the following plug designs are based on the Basin Well Logging CBL [5/1/2017].
 - Plug #1 | 4,474' - 4,624' (CICR @ 4,624' | MV Top Perf: 4,674')** Pump 15sx (3.7 bbl) Class III "Select" cement and spot a 150' inside plug over the mechanical plug.
 - Plug #2 | 3,901' - 4,051' (Chacra Top @ 4,001')** Pump 15sx (3.7 bbl) Class III "Select" cement and spot a 150' inside plug over the Chacra Top.
 - RU ELU, perf holes in the 5-1/2" csg @ 3,180'. Attempt injection into openhole annulus and circulation to surface. Set CICR on pipe @ 3,150'.
Plug #3 | 3,100' - 3,180' (Intermediate Shoe @ 3,130') Pump 68sx (16.6 bbl) Class III "Select" cement [63sx, 15.4 bbl cmt below CICR]
Squeeze the intermediate shoe, sting out, spot 5sx, reverse out to clear csg for Plug #4. WOC 4hr, tag TOC w/ pipe @ 3,100'.
 - RU ELU, perf penetrating holes in the 5-1/2" & 7-5/8" csg @ 3,082'. Attempt injection into openhole annulus and circulation to surface.
Plug #4 | 2,122' - 3,082' (PC Top @ 3,032', FRD Top @ 2,784', KRD Top @ 2,488', Ojo Top @ 2,272') Pump 194sx (47.3 bbl) Class III "Select" cement [32sx sqz in OH annulus if possible, 70sx in csg annulus, 92sx inside 5-1/2" csg]
Circulate in a 960' balanced plug across the production csg. WOC 4hr, tag TOC w/ pipe.
 - RU ELU, perf penetrating holes in the 5-1/2" & 7-5/8" csg @ 911'. Attempt injection into openhole annulus and circulation to surface. Set CICR on pipe @ 861'.
Plug #5 | 761' - 911' (Nacimiento Top @ 861') Pump 61sx (14.9 bbl) Class III "Select" cement [51sx below CICR, 32sx sqz into OH]
Circulate in a 150' balanced cmt plug across the 5-1/2" & 7-5/8" csg strings to cover the Nacimiento Top.
 - RU ELU, perf penetrating holes in the 5-1/2" & 7-5/8" csg @ 222'. Attempt circulation to surface.
Plug #6 | 10' - 222' (Surface Shoe @ 172') Pump 75sx (18.3 bbl) Class III "Select" cement, fill all annuli to surface with cmt. WOC 4hr.
 - LD tubing. ND BOP and cut off wellhead below surface casing flange as per NMOCD. Top off cement at surface as needed. Weld new P&A maker.



HILCORP ENERGY COMPANY
San Juan 28-6 Unit 67
NOTICE OF INTENT TO PERMANENTLY ABANDON

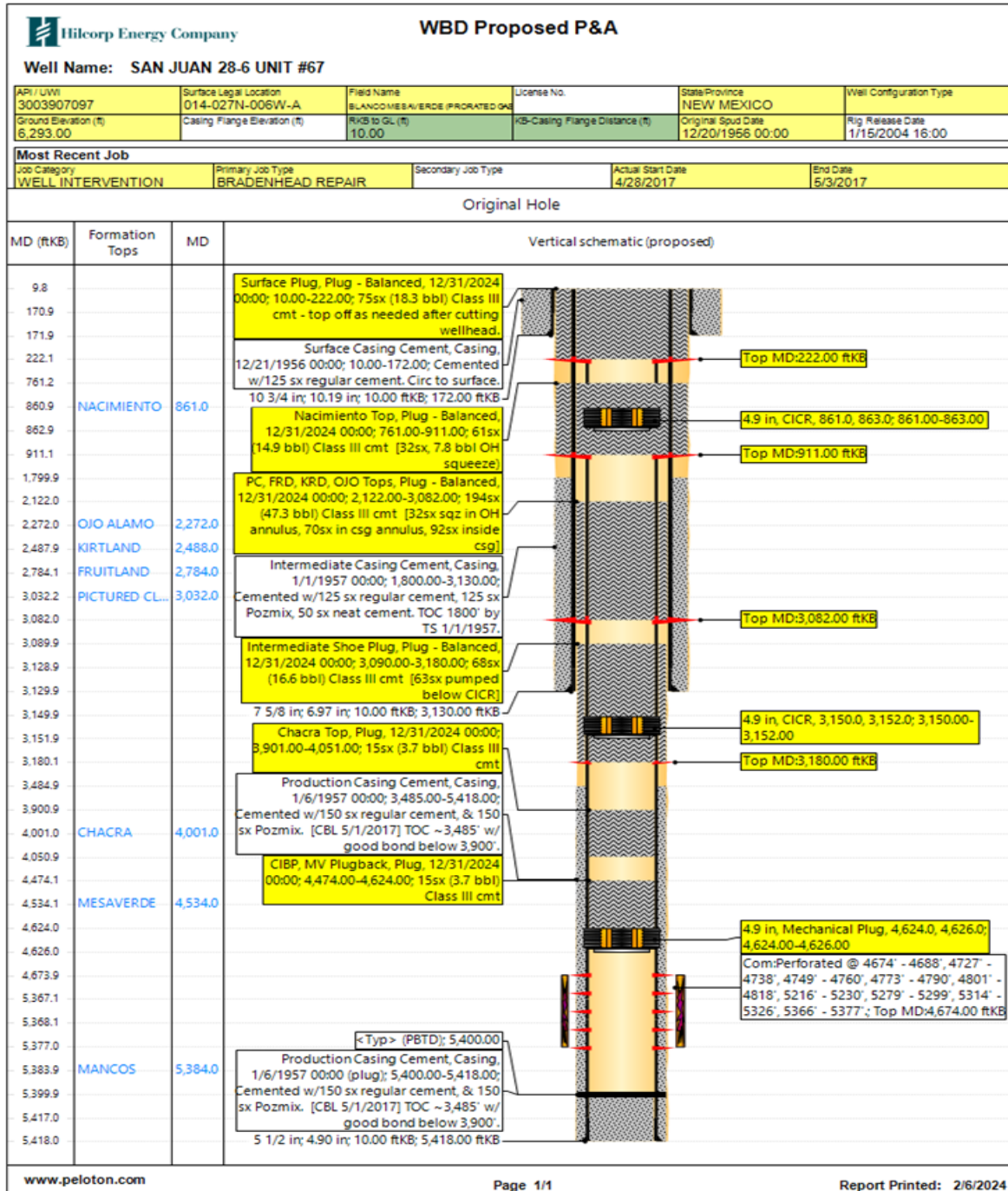
San Juan 28-6 Unit 67 - CURRENT WELLBORE SCHEMATIC





HILCORP ENERGY COMPANY
San Juan 28-6 Unit 67
NOTICE OF INTENT TO PERMANENTLY ABANDON

San Juan 28-6 Unit 67 - PROPOSED P&A SCHEMATIC



Tammy Jones

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Wednesday, December 27, 2023 10:29 AM
To: Priscilla Shorty
Cc: Farmington Regulatory Techs; Bennett Vaughn; Ben Hampton; Vermersch, Thomas, EMNRD
Subject: RE: [EXTERNAL] San Juan 28 6 Unit 67 30-039-07097

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

Hello Priscilla

The above well had communication between intermediate and production casing with bradenhead pressure at 65 psi in October of 22.

Previous test

2019 - 0 on both intermediate and bradenhead
2016 - 0 bradenhead 148 intermediate
2010 - 10 bradenhead 374 intermediate

Remedial work in 2016.

Gas analysis dated 8/24/22 shows same gas all strings.

Hilcorp Energy Company is directed to fix or plug the above well within 90 days of the date of this email.

If you have any questions, please let me know

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District
Office Phone: 505-334-6178 ext. 123
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Priscilla Shorty <pshorty@hilcorp.com>
Sent: Wednesday, October 12, 2022 5:43 AM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Bennett Vaughn <Bennett.Vaughn@hilcorp.com>; Ben Hampton <bhampton@hilcorp.com>; Vermersch, Thomas, EMNRD <Thomas.Vermersch@emnrd.nm.gov>
Subject: RE: [EXTERNAL] San Juan 28 6 Unit 67 30-039-07097

Hi Monica,

Attached is the bradenhead test for the subject well. Thank you.

Priscilla Shorty

Operations Regulatory Technician

Hilcorp Energy Company

505-324-5188

pshorty@hilcorp.com

From: Kuehling, Monica, EMNRD <monica.kuehling@state.nm.us>

Sent: Wednesday, September 14, 2022 4:05 PM

To: Farmington Regulatory Techs <farmingtonregulatorytechs@hilcorp.com>

Subject: [EXTERNAL] San Juan 28 6 Unit 67 30-039-07097

CAUTION: External sender. DO NOT open links or attachments from UNKNOWN senders.

Hello all

The bradenhead test on the above well shows 2 psi on Bradenhead

The gas analysis shows 103 psi on the Bradenhead when samples were taken.

Gas analysis shows the same gas all strings. Gas analysis pressures show equalization on all strings.

Bradenhead test performed in April – gas samples taken in August

Please run another bradenhead test without blowing down prior to testing with a witness from this office within 30 days of the date of this email.

Please keep any email communication together on an email chain.

If you have any questions, please let me know

Thank you

Monica Kuehling

Compliance Officer Supervisor

Deputy Oil and Gas Inspector

New Mexico Oil Conservation Division

North District

Office Phone: 505-334-6178 ext. 123

Cell Phone: 505-320-0243

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District IV
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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

Action 312156

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 312156
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Bradenhead showed 103 psi -kirtland and ojo plugs cannot be combined -contact this office with results of kirtland plug prior to proceeding - a woc after kirtland plug required - keep in contact with this office as coming up. Notify NMOCD 24 hours prior to moving rig on.	2/12/2024