Received by Ocp 13412/2025 10:22:00 AM Office <u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	State of New Mexico Energy, Minerals and Natural Resources	Form C-103 of Revised July 18, 2013 WELL API NO.	
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505	30-045-07894 5. Indicate Type of Lease STATE FEE 6. State Oil & Gas Lease No. FEE	
SUNDRY NOTICES (DO NOT USE THIS FORM FOR PROPOSALS DIFFERENT RESERVOIR. USE "APPLICATI	7. Lease Name or Unit Agreement Name MASDEN GAS COM		
PROPOSALS.) 1. Type of Well: Oil Well Gas	Well 🛛 Other	8. Well Number 1	
2. Name of Operator HILCORP ENERGY COMPANY		9. OGRID Number 372171	
3. Address of Operator 382 Road 3100, Aztec, NM 87410		10. Pool name or Wildcat BASIN DAKOTA	
	130' feet from the <u>North</u> line and <u>820</u> nship 29N Range 11W	<u>D'</u> feet from the <u>East</u> line NMPM County San Juan	
11	L. Elevation (Show whether DR, RKB, RT, GR, etc. 5411'	.)	
12. Check Appro	opriate Box to Indicate Nature of Notice,	Report or Other Data	

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:		
PERFORM REMEDIAL WORK	КП	PLUG AND ABANDON		REMEDIAL WORK ALTERING CASING		
TEMPORARILY ABANDON		CHANGE PLANS		COMMENCE DRILLING OPNS. P AND A	\triangleleft	
PULL OR ALTER CASING		MULTIPLE COMPL		CASING/CEMENT JOB		
DOWNHOLE COMMINGLE						
CLOSED-LOOP SYSTEM						
OTHER:				OTHER:		
10 0 11 1	1	1	11			

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 Company plugged and abandoned the subject well on 03/06/2025 per the attached daily reports & schematic.

Spud Date:	Rig Release Date:		
I hereby certify that the information above is true SIGNATURE <i>Tammy Jones</i>	-	of my knowledge and belief. Regulatory Technician – Sr. D	ATE <u>03/12/2025</u>
Type or print name Tammy Jones For State Use Only	E-mail address:	tajones@hilcorp.com	PHONE: (505)324-5185
APPROVED BY: Conditions of Approval (if any):	TITLE		_DATE

MASDEN GAS COM 1

30.045.07894

2/21/2025 – MIRU. CK PSI: TBG-0#, CSG-40#, (BH SLIGHT WATER FLOW) BH-0#. BDW 5 MINS. FUNCTION TEST BOP. ND WH. NU BOP. RU RIG FLOOR & TBG EQUIPMENT. WORK HANGER FREE. WORK TBG FREE. TOOH W/2-3/8" PROD TBG. TALLY & PU 2-3/8" WORKSTRING. TIH W/4.5" STRING MILL TO 1000'. SWI SDFN.

2/24/2025 – CK PSI; TBG-0#, CSG-0#, BH-40#, BDW 5 MINS. CONTINUE TALLY & PU 2-3/8'' WORSTRING. RIH TO 6010'. TOOH. TBG PLUGGED WITH DRILLING MUD @ JT 89. RU RIG PUMP. APPLY 1000# PSI. WORK TBG CLEAN. PUMP 15 BBLS OF FW TO FLUSH TG. CNT TOOH, LD 4.5'' SM. TIH WITH 4.5'' CR. (TAGGED MUD / BAD CSG @ 4900'. WORK CR THRU BAD SPOT. TIH WITH CR SLOWLY) SET & RELEASE CR @ 5975'. PUMP 10 BBLS OF FW TO EST CIRC. LOST CIRC FOR 40 BBLS. (WELL UNLOADED GAS / MUD) PUMP 140 BBLS TOTAL. (CIRC 60 BBLS OF MUD) CIRC WELL CLEAN. STING INTO CR ATTEMPT RATE. NO RATE EST. STING OUT. (RE-TEST CSG AFTER WOC). TOOH TO 2000'. SIW, SDFN.

2/25/2025 – CK PSI; TBG-0#, CSG-0#, BH-40#, BDW 5 MINS. CONTINUE TOOH. LEAVE 20 JTS IN HOLE. CIRC WELL TO LOAD WELLBORE WITH FW. TOOH LD STINGER. JSA, RU DRAKE WL. RIH WITH CBL TOOL. LOG FROM 5975' TO SURFACE. RD WL. TIH WITH TAG SUB TO CR @ 5975'. ET CIRC WITH 3 BBLS OF FW. **PLUG #1 (DAKOTA PERFS, GALLUP)** FROM 5975'- 4979' MIX & PUMP 78 SKS OF CLASS G CEMENT, 15.8PPG, 1.15YIELD, 9.2 MIX, 15.97SLRRY, 18.9DIS. LD TOC, REVERSE OUT. TOOH TO 3000'. SIW. SDFN. WOC. **THOMAS VERMERSCH NMOCD REP ON LOCATION.**

2/26/2025 – CK PSI: TG-0#, CSG-0#, BH-25#, BDW 2 MINS. TIH TAG TOC 4950'. LD TBG TO PLUG #2. EST CIRC WITH 3 BBLS OF FW. ATTEMPT PSI TEST. NO TEST. TOOH LD TAG SUB. (TAG APPROVED BY NMOCD REP THOMAS VERMERSCH). JSA, RU DRAKE WL. RIH WITH TAG GUN. PERF 4 HOLES @ 4170'. LD TG. RD WL. TIH WITH 4.5'' CR, SET & RELEASE CR @ 4120'. EST CIRC WITH 3 BBLS OF FRESH. PSI TEST CSG TO 560 PSI FOR 15 MINS TEST OK. NMOCD REP APPROVED PSI TEST. STING INTO CR EST A RATE OF 2.0BPM @ 250# PSI. PLUG #2 (MANCOS) FROM 4170'- 3958'. M&P 53 SKS OF CLASS G CEMENT W/ 2% CAL, 13 ABOVE / 4 BELOW/ 36 OUT. (TOC @ 3900)15.8PPG, 1.15 YIELD, 10.8 SLRRY, 6.3 MIX. 15 DIS. LD TOC REVERSE OUT. TOOH LD STINGER. TIH WITH TS TO 3000'. SIW, WOC. TIH TAG TOC @ 3963'. LD TBG TO PLUG #3 @ 3140'. TOOH. LD TAG SUB. RU DRAKE WL. RIH WITH TAG GUN. PERF 4 HOLES @ 3190'. LD TG. EST A RATE OF 2.0 BPM @ 400 PSI. RD WL. TIH WITH 4.5'' CR. SET & RELEASE CR @ 3140'. EST CIRC W/ 3BBLS FW. PLUG #3 (MESA VERDE) FROM 3190'- 2986'. M&P 56 SKS OF CLASS G CEMENT W/ 2% CAL, 12 ABOVE / 4 BELOW / 40 OUT. (TOC @ 2989')15.8PPG, 1.15 YIELD, 11.4 SLRRY, 6.6 MIX. 11.34 DIS. LD TOC REVERSE OUT. TOOH 10 STANDS. SIW, WOC NIGHT.

2/27/2025 – CK PSI: TG-0#, CSG-0#, BH-25#, BDW 1 MIN. TOOH LD STINGER. TIH TAG TOC @ 2972'. LD TBG TO PLUG #4. TOOH LD TS. JSA. RU DRAKE WL. RIH WITH TAG GUN & PERF 4 HOLES @ 2620'. LD TG. EST A RATE OF 2.0 BPM @ 400 PSI. RD WL. TIH WITH 4.5'' CR. SET & RELEASE CR @ 2570'. PLUG #4 (CHACRA TOP) FROM 2620'- 2416'. M&P 56 SKS OF CLASS G CEMENT W/ 2% CAL, 12 ABOVE / 4 BELOW / 40 OUT. (TOC @ 2419') 15.8PPG, 1.15 YIELD, 11.4 SLRRY, 6.6 MIX. 9.18 DIS. LD TOC REVERSE OUT. TOOH LD STINGER. TIH WITH TAG SUB. WOC. THOMAS VERMERSCH NMOCD REP ON LOCATION. WOC 4 HRS. TIH TAG TOC @ 2409'. LD TBG TO PLUG #5. TOOH. LD

MASDEN GAS COM 1

30.045.07894

2/27/2025 (CONT'D) – TS. JSA. RU DRAKE WL. RIH WITH TAG GUN & PERF 4 HOLES @ 1744'. LD TG. EST A RATE OF 1.0 BPM @ 1200 PSI. CONTINUE TO PUMP BREAK DOWN PERFS TO 1.8 BPM @ 1000#. WAIT ON ORDERS. ORDERS TIH SET CR 50' ABOVE PERFS & ATTEMPT SQUEEZE. (WAIT ON ORDERS REGROUP WITH NMOCD REPS) SIW, SDFN. DRAIN EQUIPMENT. CLEAN & SECURE LOCATION.

2/28/2025 – CK PSI: TBG-0#, CSG-300#, BH-25#. BDW 5 MINS. WAIT ON ORDERS FROM NMOCD REP. ORDERS TO SPOT 30 SKS BELOW CR (10 MINIMUM). 56 SKS ABOVE CR & WOC WEEKEND. MONITOR BH PSI. EST A RATE OF 2.5 @ 400# PSI. TIH WITH 4.5" CR. SET & RELEASE CR @ 1725'. PLUG #5 (PC TOP, FRT TOP) FROM 1745'- 930' TOC. M&P 92 SKS OF CLASS G CEMENT. 62 ABOVE/ 2 BELOW/ 28 OUTSIDE. (1603' TOC) 15.8PPG, 1.15 YIELD, 18.8 BSLRRY, 10.9 MIX, 3.6 DIS. LD TOC REVERSE OUT. TOOH LD STINGER. SIW, SDFN. WOC WEEKND. RU BH VALVE WTIH GAUGE & HOSE TO MONITOR & BLEED OFF PSI DURING WEEKEND.

3/3/2025 – CK. PRESSURES. SITP= 0 PSI. SICP= 0 PSI. SIBHP = 40 BLEED DOWN WELL 4 SECONDS. NOTIFIED HILCORP ENGINEER OF 40 PSI ON BH, WAIT ON ORDERS, TIH W/ 11 STDS OF 2-3/8 TBG. TAG CMNT @ 669', NOTIFY HILCORP ENGINEER, TOOH, LD TAG SUB. WAIT ON DRILL COLLARS, PUMU 3 7/8 BLADE BIT, XO, 8 DRILL COLLARS, XO, TIH LD 8 JOINTS, TAG TOP OF CMNT, PU POWER SWVL, DRILL OUT CMNT FROM 669' TO 830'. NOTIFY HILCORP ENGINEER, **NOTIFIED NMOCD, GOT APROVAL TO TOOH.** LD DRILL COLLARS. SIW, SDFN.

3/4/2025 – CHECK PRESSURE CSG (0PSI), TBG (0 PSI) BDW 0 MIN. RU PRESSURE TEST WELL 600 PSI (GOOD) TEST, RU DRAKE ENERGY WIRELINE RUN PERF GUN PERF @ 625', RD WIRELINE. RU HEC CMTRS, PUMPED INJECTION RATE, 1.5BBLS/ MIN @500 PSI, TIH TBG TO 633' RU PUMP CEMENT PLUG #6: 12 SXS 2.03 BBL, .8, 13#, 4.05 GAL/SX. 2.3 BBLS DISP, @ 0PSI, LD 20 JOINTS, RU CMTRS SQUEEZE 1/4 BBL AT 250 PSI, SWITCH OVER CONNECT NITROGEN BOTTLE LEAVE @ 250 PSI SHUT IN WITH NITROGEN LEFT OVERNIGHT. SIW, SDFN.

3/5/2025 – CK PSI: TBG-0#, CSG-0#, BH-12#, BDW 1 MIN. MONITOR WH PSI. (BH PSI @ 12#) BLEED BH PSI. SIW MONITOR PSI) (BH PSI @ 8# AFTER 2 HR SHUT IN) FUNCTION TEST BOP. SWAP BOPS. RU RIG FLOOR & TBG EQUIPMENT. PUP. TAG TOC @ 540'. WAIT ON ORDERS. **ORDERS TO SPOT BALANCE PLUG FROM 475'-350' TO COVER KRT TOP. PLUG #7 (KRT TOP)** 475'-350' M&P 10 SKS OF CLASS G CEMENT, 15.8PPG, 1.15YIELD, 2.0 BLSRY, 1.2 MIX, 1.3 DIS. LD TOC, REVERSE OUT. LD ALL TBG. JSA, RU DRAKE WL. RIH WITH TAG GUN. PERF 4 HOLES @ 340'. EST A RATE OF 1.8 BPM @ 400# PSI. NO CIRC FROM BH. WAIT ON ORDERS. WHILE WAITING, ND BH VALVE CHECK FOR BLOCKAGE. (NONE FOUND BH CLEAR). (CK PSI ON MONITOR WELL ON SAME PAD PSI: CSG-65#, BH-0#). REPORT PSI. **ORDERS TO BULLHEAD 60SKS (27 INSIDE/33 OUTSIDE) & WOC. PLUG #8** (**CSG HOLE, SURFACE)** FROM 340'-0'. M&P 60 SKS OF CLASS G CEMENT, 27 INSDE / 33 OUTSIDE, 15.8 PPG, 1.15 YIELD, 7.1 MIX, 12.2 BLSRY. LEAVE TOC @ SURFACE. SIW, WOC. SDFN.

3/6/2025 – CK PSI: TBG-0#, CSG-0#, BH-40#. BDW 2 MINS. TAG TOC @ 10' INSIDE 4.5" CSG. RD RIG FLOOR & TBG EQUIPMENT. ND BOP, NU WH. DIG OUT WH. (WAIT ON APPROVAL TO CUT & REMOVE WH) (NMOCD REP APPROVED WH REMOVAL @ 830 AM) JSA. CHECK WELL FOR LEL CO2. 0% CUT & REMOVE WH. FIND TOC @ 22' IN ANNULUS. WELD & INSTALL DHM. RU POLY PIPE. TOP OFF DHM & CELLAR WITH 17 SKS OF CLASS G CEMENT, 15.8 PPG, 1.15 YIELD. 3.4 BLSRY, 2.0 MIX. RD. RIG RELEASED @ 12:30 PM ON 3/6/2025. (THOMAS VERMERSCH NMOCD REP ON LOCATION)

Tammy Jones

From:	Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov></monica.kuehling@emnrd.nm.gov>
Sent:	Wednesday, March 5, 2025 12:29 PM
To:	Joe Zimmerman
Cc:	Farmington Regulatory Techs; Clay Padgett; Lee Murphy; John LaMond; Oscar Sanchez - (C)
Subject:	Re: [EXTERNAL] RE: Masden Gas Com 1_P&A NOI_OCD Approved

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Approved Thank you Monica Kuehling Nmocd

Get Outlook for iOS

From: Joe Zimmerman < Joseph.Zimmerman@hilcorp.com>

Sent: Wednesday, March 5, 2025 12:06:26 PM

To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>

Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; John LaMond <jlamond@hilcorp.com>; Oscar Sanchez - (C) <Oscar.Sanchez@hilcorp.com> Subject: RE: [EXTERNAL] RE: Masden Gas Com 1_P&A NOI_OCD Approved

Hi Monica,

As discussed, we will run in and pump a plug over the Kirtland from 475'-350', we will reverse out, run in and perforate at 340' and attempt to circulate cement to surface and pump our surface plug.

- Joe Z.

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>

Sent: Tuesday, March 4, 2025 8:30 AM

To: Joe Zimmerman <Joseph.Zimmerman@hilcorp.com>

Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Clay Padgett <cpadgett@hilcorp.com>; Lee Murphy <lmurphy@hilcorp.com>; John LaMond <jlamond@hilcorp.com>; Oscar Sanchez - (C) <Oscar.Sanchez@hilcorp.com> Subject: RE: [EXTERNAL] RE: Masden Gas Com 1_P&A NOI_OCD Approved

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NMOCD approves below

Thank you

Monica Kuehling Compliance Officer Supervisor Deputy Oil and Gas Inspector New Mexico Oil Conservation Division

Page 5 of 9

From: Joe Zimmerman <<u>Joseph.Zimmerman@hilcorp.com</u>>

Sent: Tuesday, March 4, 2025 7:29 AM

To: Kuehling, Monica, EMNRD < monica.kuehling@emnrd.nm.gov>

Cc: Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>; Lee Murphy <<u>Imurphy@hilcorp.com</u>>; John LaMond <<u>jlamond@hilcorp.com</u>>; Oscar Sanchez - (C) <<u>Oscar.Sanchez@hilcorp.com</u>>; Subject: RE: [EXTERNAL] RE: Masden Gas Com 1_P&A NOI_OCD Approved

Good morning, Monica,

As discussed yesterday, we will perforate at 625' and attempt to squeeze 12 sacks of Ultra Fine cement. We will then shut the well in with pressure applied to the well (not to exceed a 0.8 psi/ft gradient) and let it set overnight.

Thanks,

- Joe Z.

From: Kuehling, Monica, EMNRD <<u>monica.kuehling@emnrd.nm.gov</u>> Sent: Thursday, February 27, 2025 4:09 PM To: Joe Zimmerman <<u>Joseph.Zimmerman@hilcorp.com</u>> Cc: Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>; Lee Murphy <<u>Imurphy@hilcorp.com</u>>; John LaMond <<u>jlamond@hilcorp.com</u>>; Oscar Sanchez - (C) <<u>Oscar.Sanchez@hilcorp.com</u>> Subject: RE: [EXTERNAL] RE: Masden Gas Com 1_P&A NOI_OCD Approved

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Approved verbally

Thank you

Monica Kuehling Compliance Officer Supervisor Deputy Oil and Gas Inspector New Mexico Oil Conservation Division North District Cell Phone: 505-320-0243 Email - <u>monica.kuehling@emnrd.nm.gov</u>

From: Joe Zimmerman <<u>Joseph.Zimmerman@hilcorp.com</u>> Sent: Thursday, February 27, 2025 2:59 PM To: Kuehling, Monica, EMNRD <<u>monica.kuehling@emnrd.nm.gov</u>> Cc: Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>; Lee Murphy <<u>Imurphy@hilcorp.com</u>>; John LaMond <<u>jlamond@hilcorp.com</u>>; Oscar Sanchez - (C) <<u>Oscar.Sanchez@hilcorp.com</u>> Subject: RE: [EXTERNAL] RE: Masden Gas Com 1_P&A NOI_OCD Approved

Received by OCD: 3/12/2025 10:22:00 AM

Hi Monica,

As discussed, we will modify plug #5 by doing a perf and squeeze below the DV tool as outlined in the procedure on step 5. I calculated the cement volume behind pipe based on 50' below the DV tool up to good cement at ~1,700' based on the CBL. But we will squeeze as much cement as we can to try and shut off the BH pressure. We will pause work overnight and check the BH in the morning.

Thanks,

- Joe Z.

From: Kuehling, Monica, EMNRD <<u>monica.kuehling@emnrd.nm.gov</u>> Sent: Tuesday, February 25, 2025 4:36 PM To: Joe Zimmerman <<u>Joseph.Zimmerman@hilcorp.com</u>> Cc: Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>; Lee Murphy <<u>Imurphy@hilcorp.com</u>>; John LaMond <<u>Jlamond@hilcorp.com</u>>; Oscar Sanchez - (C) <<u>Oscar.Sanchez@hilcorp.com</u>> Subject: RE: [EXTERNAL] RE: Masden Gas Com 1_P&A NOI_OCD Approved

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NMOCD approves below

Thank you

Monica Kuehling Compliance Officer Supervisor Deputy Oil and Gas Inspector New Mexico Oil Conservation Division North District Cell Phone: 505-320-0243 Email - <u>monica.kuehling@emnrd.nm.gov</u>

From: Joe Zimmerman <<u>Joseph.Zimmerman@hilcorp.com</u>> Sent: Tuesday, February 25, 2025 3:31 PM To: Kuehling, Monica, EMNRD <<u>monica.kuehling@emnrd.nm.gov</u>> Cc: Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>>; Clay Padgett <<u>cpadgett@hilcorp.com</u>>; Lee Murphy <<u>Imurphy@hilcorp.com</u>>; John LaMond <<u>jlamond@hilcorp.com</u>>; Oscar Sanchez - (C) <<u>Oscar.Sanchez@hilcorp.com</u>> Subject: [EXTERNAL] RE: Masden Gas Com 1_P&A NOI_OCD Approved

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Monica,

As discussed, based on the CBL, we will modify PLUG #2 to a perf and squeeze inside/outside plug. We will also modify PLUG #3 by splitting out the MV and Chacra and perforating and squeezing both zones with inside/outside plugs. See attached procedure for updated volumes. We will go to step 15 and pause to evaluate the BH pressure.

Thanks,

Received by OCD: 3/12/2025 10:22:00 AM

- Joe Z.

From: Priscilla Shorty <<u>pshorty@hilcorp.com</u>> Sent: Wednesday, February 19, 2025 8:53 AM To: Clay Padgett <<u>cpadgett@hilcorp.com</u>>; Lee Murphy@<u>hilcorp.com</u>>; John LaMond <<u>jlamond@hilcorp.com</u>>; Joe Zimmerman <<u>Joseph.Zimmerman@hilcorp.com</u>>; Austin Harrison <<u>aharrison@hilcorp.com</u>>; Carson Rice <<u>carice@hilcorp.com</u>>; Chad Perkins <<u>cperkins@hilcorp.com</u>>; Dale Crawford <<u>dcrawford@hilcorp.com</u>>; Dani Kuzma <<u>dkuzma@hilcorp.com</u>>; Kelly Davidson <<u>mdavidson@hilcorp.com</u>>; Ramon Hancock <<u>Ramon.Hancock@hilcorp.com</u>>; Farmington Regulatory Techs <<u>FarmingtonRegulatoryTechs@hilcorp.com</u>> Subject: Masden Gas Com 1_P&A NOI_OCD Approved

Team,

NMOCD has approved the NOI P&A for the Masden Gas Com 1 (30.045.07894). See COAs below and in the attached.

Thanks,

Priscilla Shorty Operations Regulatory Technician Hilcorp Energy Company 505-324-5188 pshorty@hilcorp.com

From: <u>OCDOnline@state.nm.us</u> <<u>OCDOnline@state.nm.us</u>> Sent: Wednesday, February 19, 2025 7:43 AM To: Priscilla Shorty <<u>pshorty@hilcorp.com</u>> Subject: [EXTERNAL] The Oil Conservation Division (OCD) has approved the application, Application ID: 430138

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

To whom it may concern (c/o Priscilla Shorty for HILCORP ENERGY COMPANY),

The OCD has approved the submitted *NOI - Plug & Abandon* (C-103F), for API number (30-#) 30-045-07894, with the following conditions:

 NMOCD call on Mancos top = 4120 Add Graneros plug at 5980 which looks to be covered by plug 1 -Notify NMOCD 24 hours prior to moving on - monitor string pressures daily report on subsequent submit all logs prior to subsequent.

The signed C-103F can be found in the OCD Online: Imaging under the API number (30-#).

If you have any questions regarding this application, please contact me.

Thank you, Patricia Martinez 575-602-4387 patricial.martinez@emnrd.nm.gov Hilcorp Energy Company

Well Name: MASDEN GAS COM #1

PI/UWI 004507894		Surface Legal Location T29N-R11W-S28	Field Name Basin Dakota	Route 0703		State/Province New Mexico	Well Configuration Type Vertical
round Elevation (,411.00	t)	Original KB/RT Elevation (ft) 5,422.00	Tubing Hanger Elevation (ft) RKB to GL (ft) 11.00		KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
ubing String	S	-,					
un Date /23/2012 11:	00	Set Depth (ftKB) 6,081.90	String Max Nominal OD (in) 2 3/8	String Min Nom 2.00	inal ID (in)	Weight/Length (lb/ft) 4.70	Original Spud Date 4/2/1963 00:00
			Origina	I Hole [Verti	cal]		
	′D			Vertical schema	atic (actual)		
(ftKB) (ft	(B)				. ,		
	ш	Adhibidi katah dua katak na dada di kata kata kata kata di kata	angradoring and an				2025 00:00; 11.00-340.00; 2025-03-05; side, 15.8PPG, 1.15YIELD, 7.1 MIX, 12.2
339.9 —		—Ojo Alamo (Ojo Alamo (final))			SLURRY. Surface Casing Cement, Casing 04-03	g, 4/3/1963 00:00; 11.00-368.00; 1963-
350.1			·		******	340-340ftKB on 3/5/2025 00:0	0 (Perforated); 2025-03-05 Plug, 3/5/2025 00:00; 350.00-475.00;
368.1						2025-03-05; 10 sx Class G cmt.	. 15.8 PPG, 1.15 YLD, 2.0 SLURRY ; 8.10 in; 24.00 lb/ft; 11.00 ftKB; 368.00
	_	– Kirtland (Kirtland (final)) –			× · · · ·	ftKB	025 00:00; 540.00-625.00; 2025-03-05;
475.1 ——						12 sx Class G, 15.8PPG, 1.15YIE	
625.0					•	1,745.00; 2025-02-28; 92 sx Cla	D, Plug, 2/28/2025 00:00; 830.00- ass G, 62 above/2 below/28 out.
1,064.0		– Fruitland (Fruitland (final)) –				15.8PPG, 1.15 YIELD, 18.8 BSLF Production Casing Cement, Ca 1963-04-19; BOC AT 1688' PER	sing, 4/19/1963 00:00; 11.00-1,688.00
.,		– Pictured Cliffs (Pictured Cliffs	(final))			טע איז	
1,688.0 ——							
1,725.1		405 in Coment Datained			e l e le	1,744.00; 2025-02-28; 92 sx Cla	D, Casing, 2/28/2025 00:00; 1,688.00- ass G, 62 above/2 below/28 out.
17441		4.05 in, Cement Retainer	, 1,123.0, 1,121.0			15.8PPG, 1.15 YIELD, 18.8 BSLF	
1,744.1 ——						PLUG #4b: CHACRA, Plug, 2/2	00:00 (Perforated); 2025-02-27 7/2025 00:00; 2,409.00-2,620.00; 2025-
2,409.1						02-27; 56 sx Class G w/ 2% Cl, 1.15 yld, 11.4 slurry	12 above/ 4 below/40 out. 15.8 ppg,
2,569.9	_	- (harra (Charra (final))			<u></u>	2025-02-27; 56 sx Class G w/ 2	/27/2025 00:00; 2,419.00-2,620.00; % Cl, 12 above/ 4 below/40 out. 15.8
		4.05 in, Cement Retainer	, 2,570.0, 2,572.0				00:00 (Perforated); 2025-02-27
2,620.1							2/26/2025 00:01 (plug); 2,972.00- 5 sx Class G, w/ 2% CL, 12 above/4
2,972.1						PLUG #3: MV & CHC, Casing, 2	2/26/2025 00:01; 2,900.00-3,190.00; G, w/ 2% CL, 12 above/4 below/40
2 1 4 2 1		Me 4.05 in, Cement Retainer	, 3,140.0, 3,142.0			out. 15.8PPG, 1.15YIELD, 11.4 S	SLRRY
3,142.1						PLUG #2b: MANCOS, Plug, 2/2	00:00 (Perforated); 2025-02-26 26/2025 00:01; 3,963.00-4,170.00; 2025
3,899.9 ——						ppg, 1.15 yld, 10.8 slurry	2% Cl. 13 above/4 below/36 out. 15.8 2/26/2025 00:01; 3,900.00-4,170.00;
4,120.1	_	Ma 4.05 in, Cement Retainer	4 120 0 4 122 0				G w/ 2% Cl. 13 above/4 below/36 out.
4.160.0		4.05 In, Cement Retained	<u>, 4, 120.0, 4, 122.0</u>				
4,169.9				10000	2012/02	PLUG #1: DK PERFS, DK & GAL	00:00 (Perforated); 2025-02-26 ., Plug, 3/5/2025 00:00; 4,950.00-
4,950.1						15.97SLRRY	ass G, 15.8PPG, 1.15YIELD, 9.2 MIX,
5,975.1	-	-Gallup (Gallup (final))					asing, 4/19/1963 00:00; 4,700.00- 4700' PER CBL RAN ON 2/25/25.
		4.05 in, Cement Retainer	; 5,975.0, 5,977.0				
5,980.0	_	—Graneros (Graneros (final)) – —Dakota (Dakota (final)) ——					
6,023.0						6023-6054ftKB on 4/23/1963 (00:00 (Perforated); 1963-04-23
6,109.9						1902-3-00341KB 011 4/23/ 1905 C	50.00 (renorateu), 1505-04-25
5,103.5						6110-6125ftKB on 4/23/1963 (00:00 (Perforated); 1963-04-23
6,130.9 ——		· · · · · · · · · · · · · · · · · · ·	, 6,131.0, 6,148.0				
6,180.1		<u>[< 1yp></u>	(PBTD); 6,148.00				
						2; Production, 6,181.00ftKB; 4 6,181.00 ftKB	1/2 in; 0.00 in; 10.50 lb/ft; 11.00 ftKB;
6,188.0 ——							

Sante Fe Main Office Phone: (505) 476-3441

General Information Phone: (505) 629-6116

Online Phone Directory https://www.emnrd.nm.gov/ocd/contact-us

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	441667
	Action Type:
	[C-103] Sub. Plugging (C-103P)

Created By		Condition Date			
mkuehling	CBL in log file - well plugged 3/6/2025	3/27/2025			

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Action 441667