

Santa Fe Main Office Phone: (505) 476-3441 Fax: (505) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	C-104 Revised July 9, 2024 Submit Electronically Via OCD Permitting
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REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Section 1 - Operator and Well Information

Submittal Type: <input type="checkbox"/> Test Allowable (C-104RT) <input type="checkbox"/> New Well (C-104NW) <input checked="" type="checkbox"/> Recomplete (C-104RC) <input type="checkbox"/> Pay Add (C-104RC) <input type="checkbox"/> Amended	
Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: SAN JUAN 29-7 UNIT 47A	Property Code: 318713
Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	API Number: 30-039-21613
Pool Name: BASIN FRUITLAND COAL	Pool Code: 71629

Section 2 – Surface Location

UL O	Section 2	Township 029N	Range 07W	Lot	Ft. from N/S 1160' FSL	Ft. from E/W 1680' FEL	Latitude 36.7506599	Longitude -107.5370636	County RIO ARRIBA
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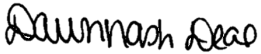
Section 3 – Completion Information

Producing Method Flowing	Ready Date 3/17/2025	Perforations MD 3026'-3404'	Perforations TVD 3026'-3404'
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Section 4 – Action IDs for Submissions and Order Numbers

List Action IDs for Drilling Sundries	Was an Order required / needed (Y/N), if yes list Order number:
C-104 RT Action ID (if C-104NW): 435471	Communitization Agreement <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No, Order No. DHC 5464
Surface Casing Action ID: Previous to system	Unit: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: Previous to system	Compulsory Pooling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 2 Casing Action ID: Previous to system	Down Hole Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No. Pending DHC approval
Production Casing Action ID: Previous to system	Surface Commingling: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Non-standard Location: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Common ownership Order No.
Liner 1 Action ID: Previous to system	Non-standard Proration: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Casing was installed prior to OCD's Action ID system (Y/N): Yes	Simultaneous Dedication: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.

Section 5 - Operator Signature and Certification

<input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well's completion.	
<input checked="" type="checkbox"/> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.	
Name: Dawn Nash-Deal 	
Title: Operations Regulatory Tech EXTENSION GRANTED ON 4/4/25 BY PATRICIA MARTINEZ - EXPIRES 5/25/25.	Date: 03/27/2025

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Section 1 - Operator and Well Information

Submittal Type: <input type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepening <input type="checkbox"/> Plugback <input checked="" type="checkbox"/> Different Reservoir <input type="checkbox"/> C-144 Closure Attachment <input type="checkbox"/> Other	
Operator Name: Hilcorp Energy Company	OGRID: 372171
Property Name and Well Number: SAN JUAN 29-7 UNIT 47A	Property Code: 318713
Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal	API Number: 30-039-21613
Pool Name: BASIN FRUITLAND COAL (GAS POOL)	Pool Code: 71629

Section 2 – Well Location

	Ul or lot no.	Section	Township	Range	Lot Id	Feet from	N/S Line	Feet from	E/W Line	County
SHL:	0	02	029N	07W		1160’	FSL	1680’	FEL	RIO ARRIBA
BHL	0	02	029N	07W		1160’	FSL	1680’	FEL	RIO ARRIBA

Section 3 – Completion Information

Date T.D. Reached 11-05-78	Total Measured Depth of Well 6047’	Acid Volume (bbls) 24 BBL	<input type="checkbox"/> Directional Survey Submitted <input type="checkbox"/> Deviation Survey Submitted
Date Rig Released 3/17/25	Plug-Back Measured Depth 6035’	Completion Fluid Used (bbls) 1,152 BBL	Were Logs Ran (Y/N) Y
Completion Date 03/17/25	Perforations (MD and TVD) 3026’-3404’	Completion Proppant Used (lbs) 110,696 LBS	List Type of Logs Ran if applicable: CBL

Section 4 – Action IDs for Submissions and Order Numbers

Surface Casing Action ID: Previous to system	UIC Permit/Order (UIC wells only) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
Intermediate 1 Casing Action ID: Previous to system	NOI Recomplete Action ID (if applicable): 365335
Intermediate 2 Casing Action ID: Previous to system	NOI Plugback Action ID (if applicable): N/A
Production Casing Action ID: Previous to system	Cement Squeeze Action ID (if applicable): N/A
Tubing Action ID: Previous to system	All casing was pressure tested in accordance with NMAC <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Liner 1 Action ID: Previous to system	Casing was installed prior to Action ID system (Y/N): Y

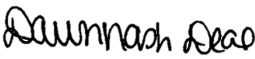
Section 5 – Test Data

Date First Production 3/17/25	Production Method FLOWING	Well Status PRODUCING	Gas – Oil Ratio
Date of Test 3/17/25	Choke Size 26/64”	Flowing Tubing Pressure 0 PSI	Casing Pressure 100 PSI
24 hr Oil (bbls) 0 BBL	24 hr Gas (MCF) 12 MCF	24 hr Water (bbls) 0 BBL	Oil Gravity – API
Disposition of Gas: SOLD			

Section 6 – Pits

<input type="checkbox"/> A temporary pit was used at the well. If so, attach a plat with the location of the temporary pit.
<input checked="" type="checkbox"/> A Closed Loop System was used.
<input type="checkbox"/> If an on-site burial was used at the well, report the exact location of the on-site burial:
LAT: _____ LONG: _____

Section 7 - Operator Signature and Certification

<input checked="" type="checkbox"/> I hereby certify that the required Water Use Report has been, or will be, submitted for this well’s completion.	
<input checked="" type="checkbox"/> I hereby certify that the required Fracfocus disclosure has been, or will be, submitted for this well’s completion.	
<input checked="" type="checkbox"/> I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.	
Name : DAWN NASH-DEAL 	
Title Operations Regulatory Tech	Date: 03/31/2025

South Formations				North Formations			
Formation/Zone	MD	TVD	W/O/G	Formation/Zone	MD	TVD	W/O/G
T. Anhy				T. San Jose			
T. Salt				T. Nacimiento	258'	258'	
B. Salt				T. Ojo Alamo	2301'	2301'	
T. Yates				T. Kirtland	2570'	2570'	
T. 7 Rivers				T. Fruitland	3026'	3014'	
T. Queen				T. Pictured Cliffs	3410'	3410'	
T. Grayburg				T. Lewis Shale			
T. San Andres				T. Chacra	4410'	4410'	
T. Glorieta				T. Cliff House	5170'	5170'	
T. Yeso				T. Menefee	5259'	5259'	
T. Paddock				T. Point Lookout	5580'	5580'	
T. Blinebry				T. Mancos			
T.Tubb				T. Gallup			
T. Drinkard				T. Greenhorn			
T. Abo				T. Graneros			
T. Wolfcamp				T. Dakota			
T. Penn				T. Morrison			
T. Cisco				T. Bluff			
T. Canyon				T.Todilto			
T. Strawn				T. Entrada			
T. Atoka				T. Wingate			
T. Morrow				T. Chinle			
T. Barnett Shale				T. Permian			
T. Miss				T. Penn A"			
T. Woodford Shale				T. Penn. "B"			
T. Devonian				T. Penn. "C"			
T. Silurian				T. Penn. "D"			
T. Fusselman				T. Leadville			
T. Montoya				T. Madison			
T. Simpson				T. Elbert			
T. McKee				T. McCracken			
T. Waddell				T. Ignacio Otzte			
T. Connel				T. Granite			
T. Ellenburger				T. Hermosa			
T. Gr. Wash				T. De Chelly			
T. Delaware Sand				T. Pinkerton			
T. Lamar Lime							
T. Bell Canyon							
T. Cherry Canyon							
T. Brushy Canyon							
T. Bone Springs							
T. 1st BS Sand							
T. 2nd BS Carbonate							
T. 2nd BS Sand							
T. 3rd BS Carbonate							
T. 3rd BS Sand							

Santa Fe Main Office
Phone: (505) 476-3441
General Information
Phone: (505) 629-6116

State of New Mexico
Energy, Minerals and Natural Resources

Revised July 18, 2013

Online Phone Directory Visit:
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OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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.)		WELL API NO. 30-039-21613
1. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Hilcorp Energy Company		6. State Oil & Gas Lease No. E-5184-49
3. Address of Operator 382 Road 3100 Aztec, NM 87410		7. Lease Name or Unit Agreement Name SAN JUAN 29-7 UNIT
4. Well Location Unit Letter O Footage 1160' FSL & 1680' FEL Section 02 Township 029N Range 007W RIO ARRIBA COUNTY		8. Well Number 47A
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6528' GR		9. OGRID Number 372171
10. Pool name or Wildcat FRC - BASIN CB::FRUITLAND COAL		

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
 DOWNHOLE COMMINGLE ☐
 CLOSED-LOOP SYSTEM ☐
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐
 OTHER: ☒ - Recomplete

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.

THE WELL WAS RECOMPLETED TO THE FRC AND DOWNHOLE COMMINGLED WITH EXISTING MV.

Spud Date: Rig Released Date:

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

SIGNATURE Dawn Nash DealTITLE Operations/Regulatory TechDATE 4/4/2025Type or print name Dawn Nash-DealE-mail address: dnash@hilcorp.comPHONE: 505.324.5132

APPROVED BY: _____

TITLE _____

DATE _____

Conditions of Approval (if any):



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #47A

API: 3003921613

Field: BLANCO MESAVERDE (PRORATED GAS

State: NEW MEXICO

Permit to Drill (PTD) #:

Sundry #:

Rig/Service: RIGLESS 2

Jobs

Actual Start Date: 2/7/2025

End Date: 3/17/2025

Report Number 1	Report Start Date 2/7/2025	Report End Date 2/7/2025
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Operation

RIG CREW TRAVEL TO THE SAN JUAN 28-6 UNIT #184.

PJSM W/ M & R TRKING. LOAD EQUIP. ROAD RIG & MOVE EQUIP. FROM. THE SAN JUAN 28-6 UNIT #184. TO THE SAN JUAN 29-7 UNIT #47A. (21.2 MILE MOVE).

LOTO, SPOT EQUIP. & RIG, RIG UP PULLING UNIT & EQUIP. CK. PRESSURES BDW.

SIBHP = 0 PSI.

SITP = 70 PSI.

SICP = 70 PSI.

BLEED DOWN WELL 8 MINUTES

PJSM WITH WELLCHECK, PT.BOP HANGING, BLIND & PIPE RAMS, 300 PSI LOW & 2500 PSI HIGH, GOOD TESTS

NDWH 2K, RUSTY BOLTS & LOCK DOWN PINS, NUBOP FUNCTION TEST BOP, RUFLR. EAT LUNCH.

(NOTE: WELLCHECK HAULED IN 2K UPPER TREE & TBG.HGR. TO BIG REDS YARD IN BLOOMFIELD)

PULL TBG.HGR. UP TO FLR. REM. TBG.HGR. PJSM WITH PREMIER NDT SERVICES, SPOT IN RU PREMIER NDT SERVICES, TOOH SCANNING CURRENT 2-3/8" TBG. STRG. SCAN RESULTS AS FOLLOWS.

(12) BLUE (17) GREEN & (162) RED, DUE TO CORROSION AND PITTING, JT. COUNT WAS CORRECT, RD PREMIER NDT SERVICES.

SECURE WELL, DRAIN UP, PICK UP TOOLS AND TRASH, DEBRIEF WITH RIG CREW SDFTWE.

RIG CREW TRAVEL TO YARD

Report Number 2	Report Start Date 2/10/2025	Report End Date 2/10/2025
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Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START & WARM UP EQUIP. CK.PRESSURES. BDW.

SIBHP = 0 PSI.

SITP = 0 PSI.

SICP = 100 PSI.

BLEED DOWN 10 MINUTES

PJSM WITH M&R TRKING. CHANGE OUT TBG. TRAILERS. PJSM W/ SELECT TOOLHAND, PU 6-1/4" BIT, 7" SCRAPER & XO, TALLY & PU (114) JTS. OF 2-3/8, 4.7, J-55, EUE, TBG. TO 3560' TOP OF 4.5 LINER.

TOOH WITH 57 STDS. OF 2-3/8, 4.7, J-55, EUE, TBG. LD 6-1/4" BIT, 7" SCRAPER & XO.

EAT LUNCH, PU 3-7/8" BIT & STRG.MILL, TIH W/ 57 STDS. OF 2-3/8, 4.7, J-55, EUE TBG. TALLY & PU 20 JTS. OF 2-3/8 TBG TO 4185'.

LD 2 JTS. OF 2-3/8, 4.7, J-55, EUE, TBG. TOOH W/ 66 STDS. OF 2-3/8 TBG. LD 3-7/8 BIT & STRG.MILL

PU 4.5, 10K, SELECT, WYOMING COMPLETIONS CIBP TIH W/ 66 STDS. OF 2-3/8, 4.7, J-55, EUE, TBG. PU 1 JT. TO 4160' SET 4.5 CIBP LD 3 JTS. TO 4076', PUMP 80 BBLS. OF FRESH WATER WITH 2% KCL DOWN TBG.

SECURE WELL, DRAIN UP, PICK UP TOOLS & TRASH, DEBRIEF WITH RIG CREW, SDFD

RIG CREW TRAVEL TO YARD

Report Number 3	Report Start Date 2/11/2025	Report End Date 2/11/2025
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Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START & WARM UP EQUIP. CK.PRESSURES.

SIBHP = 0 PSI.

SITP = 0 PSI.

SICP = 0 PSI.

NO BLEED DOWN

FINISH LOADING WELL WITH 73 BBLS. OF FRESH WATER WITH 2% KCL, PERFORM PRELIMINARY PT. TO 580 PSI FOR 15 MIN. GOOD TEST, RU WELLCHECK, PERFORM STATE WITNESSED BY JOHN DURHAM MIT TEST TO 560 PSI. LEVELED OFF @ 555 PSI GOOD TEST, (30 MIN.) RELEASE PRESSURE. RD WELLCHECK.

TOOH W/ 65 STDS. OF 2-3/8, 4.7, J-55, EUE, TBG. LD SETTING TOOL

EAT LUNCH, PJSM W/ BIG RED & CF& M WELDER, RDFLR NDBOP & 11" X 2K X 7-1/16" X 2K TBG.HEAD.

(RUSTY BOLTS HARD TO REMOVE) CF&M FILLED OUT HOT WORK PERMIT CK. F/ LEL'S ASSIGN FIREWATCH WELD STICK UP ON 7", 20# CSG. LET COOL. NU 11" X 3K X 7-1/16" X 5K TBG.HEAD.

PT.VOID TO 1500 PSI GOOD TEST. NUBOP RUFLR.

(11" X 2K X 7-1/16" X 2K TBG.HEAD. WAS TAKEN INTO BIG RED'S YARD IN BLOOMFIELD BY BIG RED)

SECURE WELL, DRAIN UP, PICK UP TOOLS & TRASH, DEBRIEF WITH RIG CREW, SDFD

RIG CREW TRAVEL TO YARD

Report Number 4	Report Start Date 2/12/2025	Report End Date 2/12/2025
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Operation

RIG CREW TRAVEL TO LOCATION



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #47A

API: 3003921613

Field: BLANCO MESAVERDE (PRORATED GAS

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 2

Operation

SAFETY MEETING, START & WARM UP EQUIP. CK.PRESSURES.

SIBHP = 0 PSI.
SITP = 0 PSI.
SICP = 0 PSI.
NO BLEED DOWN

PJSM WITH TWG, SPOT IN RUWL RIH WITH CBL & LOG FROM 4154' TO SURFACE.

(TBG. SET 4.5 CIBP @ 4160' ON 2/10/25).

RIH WITH CNL & LOG FROM 3560' TO SURFACE.

RIH WITH 7" 8K, SELECT, NINE ENERGY CBP & **SET CBP @ 3510'**, ROH RDWL.

PU 2-3/8 MSC TIH WITH 55 STDS. OF 2-3/8, 4.7, J-55, EUE, TBG. TOOH LAYING DOWN 30 JTS. OF 2-3/8 TBG. TIH WITH 10 STDS. OF 2-3/8 TBG.

SECURE WELL, DRAIN UP, PICK UP TOOLS & TRASH, DEBRIEF WITH RIG CREW, SDFD

RIG CREW TRAVEL TO YARD.

Report Number

5

Report Start Date

2/13/2025

Report End Date

2/13/2025

Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START & WARM UP EQUIP. CK.PRESSURES.

SIBHP = 0 PSI.
SITP = 0 PSI.
SICP = 0 PSI.
NO BLEED DOWN

FINISH LAYING DOWN 100 JTS. OF 2-3/8, 4.7, J-55, EUE, TBG. & MSC.

PJSM WITH TWG RIH AND PERFORATE IN TWO GUN RUNS FROM 3323-3404' ROH, RIH WITH 7" FRAC THRU PLUG AND SET 7" 8K, SELECT, NINE ENERGY, **FRAC THRU PLUG @ 3305'** ROH RDWL.

PJSM WITH SELECT TOOLHAND, CHANGE OUT PIPE RAMS & HANDLING TOOLS TO 3.5, PU DUAL DISC SUB, 7" X 3.5" SELECT, ASI-X 10K PKR. XO, 1 JT. OF 3.5, 9.3#, P-110 HYD CS IJ TBG.. 3.5 MARKER SUB, 60 JTS. OF 3.5, 9.3#, P-110 HYD CS IJ TBG. TO 1909'

SECURE WELL, DRAIN UP, PICK UP TOOLS & TRASH, DEBRIEF WITH RIG CREW, SDFD

RIG CREW TRAVEL TO YARD

Report Number

6

Report Start Date

2/14/2025

Report End Date

2/14/2025

Operation

RIG CREW TRAVEL TO LOCATION

SAFETY MEETING, START & WARM UP EQUIP. CK.PRESSURES.

SIBHP = 0 PSI.
SITP = 0 PSI.
SICP = 0 PSI.
NO BLEED DOWN

FINISH PU 3.5, 9.3#, P-110 HYD CS IJ TBG. FRAC STRG. TOTAL TBG. ASSEMBLY AS FOLLOWS.

(1) 4.5 X .38, WL RE-ENTRY GUIDE.

(1) 4.5 X 1.80 DUAL DISC SUB.

(1) 7" X 3.5" SELECT, ASI-X 10K PKR.

(1) CROSS OVER, 3-15/16 X .67.

(1) JT. OF 3.5, 9.3#, P-110 HYD CS IJ TBG.

(1) 3.5 X 2', MARKER SUB.

(94) JTS. OF 3.5, 9.3#, P-110 HYD CS IJ TBG.

(1) CROSSOVER, 4-1/8 X .62.

(1) 3.5 X 9.5' PUP JT. L-80.

(1) 7" X .51' TBG. HGR.

PUT ON TBG.HGR. SET 7" PKR. WITH 15K COMPRESSION.

LAND TBG. WITH 11' KB @ 2969.93'. RUN IN LOCK DOWN PINS

PKR. SET @ 2959.75 - 2967.75

LOAD 7" CSG. WITH FRESH WATER, PT. 7" CSG TO 500 PSI F/ 10 MIN. GOOD TEST REL. PRESS. RDFLR NDBOP NU FRAC STK & TORQUE, PT. VOID TO 4400 PSI GOOD TEST REL. PRESS.

SPOT IN RIG UP WELLCHECK TEST TRUCK, PT. 3.5 TBG & FRAC STK TO 8000 PSI, FOR 30 MIN GOOD TEST REL PRESS.

SPOT IN RIG UP EXPERT SLICKLINE RIH KNOCK OUT DISK @ 2967' ROH, RIH W/ 2.86 GR TO 3000' ROH RD EXPERT.

SECURE WELL, DRAIN UP, RIG DOWN PULLING UNIT AND EQUIP. PU TOOLS & TRASH, DEBRIEF W/ RIG CREW SDFTWE. WILL MOVE MONDAY MORNING TO THE SAN JUAN 29-7 UNIT #84A

RIG CREW TRAVEL TO YARD.

Report Number

7

Report Start Date

3/8/2025

Report End Date

3/8/2025

Operation

RIG UP FRAC. PRIME, COOL DOWN, TEST, SAFETY MEETING. PUT 500 PSI ON FRAC STRING ANNULUS.

WellViewAdmin@hilcorp.com



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #47A

API: 3003921613

Field: BLANCO MESAVERDE (PRORATED GAS

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 2

Operation

FRAC STAGE 1 FRUITLAND COAL (3,323'-3,404'): BROKE DOWN WELL WITH WATER AND 1,000 GAL 15% HCl. **FOAM FRAC'D WITH 5,078 LBS OF 100 MESH AND 50,381 LBS 20/40 ARIZONA AND 24,486 GAL SLICKWATER AND .86 MILLION SCF N2. 70 QUALITY.** AVG RATE = 50 BPM, AVG PSI = 2,637. ISIP WAS 1,275 PSI (5 MIN WAS 678 PSI, 10 MIN WAS 486 PSI). 100% OF DESIGNED SAND AMOUNT PUMPED. TWO SAND RAMPS WERE PUMPED WITH 20 RCN BALLS DROPPED IN BETWEEN.

DROP BALL ON FRAC BAFFLE. CHECK FOR BALL ACTION. MIRU THE WIRELINE GROUP. RIH AND **PERFORATE STAGE #2 FRUITLAND COAL (3,026'-3,292') IN 3 RUNS W/67 SHOTS, 0.33" DIA, 2-1/2" HSC GUN, SELECT FIRE 1 SPF, 0 DEGREE PHASING AT THE FOLLOWING DEPTHS:** 3026' - 3030', 3033' - 3036', 3120' - 3130', 3135' - 3149', 3158' - 3169', 3172' - 3175', 3199' - 3212', 3235' - 3241', 3289' - 3292', ALL SHOTS FIRED.

COOL DOWN AND TEST. **FRAC STAGE 2 FRUITLAND COAL (3,026'-3,292'):** BROKE DOWN WELL WITH WATER AND 1000 GAL 15% HCl. **FOAM FRAC'D WITH 5,070 LBS OF 100 MESH AND 50,167 LBS 20/40 ARIZONA AND 22,890 GAL SLICKWATER AND 0.82 MILLION SCF N2. 70 QUALITY.** AVG RATE = 50.2 BPM, AVG PSI = 3,403. ISIP WAS 2,176 PSI. (5 MIN WAS 1,608 PSI., 10 MIN WAS 1,556 PSI., 15 MIN WAS 1,544 PSI.) 100% OF DESIGNED AMOUNT OF SAND PUMPED. PUMPED TWO SAND RAMPS WITH 22 RCN BALLS IN BETWEEN.

SHUT IN WELL AND RIG DOWN CREWS. TOTAL FRAC LOAD = 1,176 BBLS (INCLUDING 24 BBLS OF ACID). TOTAL SAND = 110,696 LBS. TOTAL N2 = 1.68 MILLION SCF.

Report Number
8Report Start Date
3/10/2025Report End Date
3/10/2025

Operation

TRAVEL TO LOCATION SJ 29-6 U-24A.

PJSM, START AND WARM UP EQUIPMENT.

LOAD UP EQUIPMENT F/SJ 29-6 U-24A, MOVE CLOSE TO LOCATION AND WAITED FOR FRAC CREW TO MOVE OUT, MOVE IN AND SPOT IN EQUIP.

RU WSU AND BLOW DOWN LINE.

SITP 900 PSI

CSG 0 PSI.

BH 0 PSI.

BDT 1 HR.

RU RED IRON-BLOW DOWN LINE, SITP 900 PSI, SICP 0 PSI, BH 0 PSI, BDT 1 HR, HANG TEST BOP WHILE BLOWING DOWN THE WELL, BLINDS HELD GOOD, PIPE RAMS DIDN'T HOLD, (CALL FOR AN OTHER SET) KILL TBG W/30 BBL OF WATER, INSTALL BPV IN TBG HANGER, ND FRAC STACK, NU BOP, RU RIG FLOOR, TEST NEW PIPE RAMS AND HELD GOOD (250 PSI LOW, 2500 PSI HIGH), UNSET PKR AND PULLED TBG HANGER TO RIG FLOOR.

SISW, SDFN.

DROVE BACK TO TOWN.

Report Number
9Report Start Date
3/11/2025Report End Date
3/11/2025

Operation

TRAVEL TO LOCATION.

DRIVE FROM RANCH GATE TO LOCATION, PJSM, START AND WARM UP EQUIPMENT.

SICP 260 PSI.

BH 0 PSI.

BDT 3 MIN.

KILL TBG W/25 BBL OF WATER, REMOVED BPV BY WELLCHECK.

LD TBG HANGER W/10' L-80 SUB, XO, 94 JTS P-110, 2' MJ, 1 JT, XO, AS1-X PKR, LD TOOLS, CHANGE OUT TOOLS FOR 2 3/8" TBG AND SWAP TBG TRAILER.

RUN IN W/6 1/4" JUNK MILL, PICK UP 105 JTS 2 3/8" J-55, TAG@ 2874' (31' OF FILL TO BAFFLE PLUG), RU SWIVEL ON JT#105, KI AIR UNIT AND MIST, UNLOAD WELL IN 20 MIN, C/O FILL TO CBP AT 3305', MILL ON PLUG FOR 80 MIN, DIDN'T FALL DOWN, CIRCULATED WELL CLEAN, KO AIR UNIT, LD 1 JT, RD SWIVEL, PULLED 2 JTS TO 3222'.

SISW, SDFN, DROVE TO RANCH GATE.

DROVE BACK TO TOWN.

Report Number
10Report Start Date
3/12/2025Report End Date
3/12/2025

Operation

TRAVEL TO RANCH HUGDSON GATE.

DROVE FROM RANCH GATE TO LOCATION, PJSM, START AND WARM UP EQUIP.

SICP 300 PSI.

BH 0 PSI.

BDT 5 MIN.

RUN IN W/2 JTS, RU SWIVEL ON JT#106, TAG 5' OF FILL, KI AIR UNIT, C/O FILL & MILL OUT PLG IN 20 MIN **DRL CBP@3305'**, (RETURNS SHOW HEAVY SAND RETURNS AFTER MILLING FRAC PLUG), PICK UP 5 JTS, TAG 68' OF FILL@3442', DRILL JUNK AND C/O FILL TO **DRL CBP@3510'**, MILL OUT CBP IN 1.5 HRS, CHASE IT DOWN TO LINER TOP AT 3560', MILL ON PLUG FOR 45 MIN, CIRCULATE WELL CLEAN, KO AIR UNIT.

LD 2 JTS W/SWIVEL, RD SWIVEL, TOH W/56 STS AND 6 1/4" MILL. TIH W/3 7/8" JUNK MILL AND 48 STS TO 3010' (TP@3026').

SISW, WINTERIZED EQUIPMENT, SDFN.

DROVE BACK TO TOWN.

Report Number
11Report Start Date
3/13/2025Report End Date
3/13/2025

Operation

DROVE TO LOCATION.

PJSM, START AND WARM UP EQUIP.

SICP 200 PSI.

BH 0 PSI.

BDT 5 MIN.



Well Operations Summary L48

Well Name: SAN JUAN 29-7 UNIT #47A

API: 3003921613

Field: BLANCO MESAVERDE (PRORATED GAS

State: NEW MEXICO

Sundry #:

Rig/Service: RIGLESS 2

Operation

TIH W/8 STS AND 2 JTS, TAG AT LT@3557', NO ADDITIONAL FILL, RU SWIVEL, KI AIR UNIT AND MIST, DRL PLUG @ 4160' IN 1 HR AND FALL THROUGH LINER, PICK UP 18 JTS W/SWIVEL, TAG FINAL CIBP@4160', KI AIR UNIT AND MIST, DRILL OUT PLUG IN 1 HR, CIRCULATE WELL CLEAN, (LOST CIRCULATION FOR 10 MIN AFTER PLUG FAIL).

KO AIR UNIT, PICK UP 58 JTS, TAG FILL@5948', KI AIR UNIT, TOOK 35 MIN TO CIRCULATE, C/O 10' OF FILL, MADE A CONNECTION AND LOST CIRCULATION FOR 35 MIN, CIRCULATE WELL FOR 30 MIN, KO AIR UNIT, LD 1 JT, RD SWIVEL, TOH W/39 STS TO 3534' (LT@3560').

SISW, WINTERIZED EQUIP, SDFN.

DROVE BACK TO TOWN.

Report Number
12

Report Start Date
3/14/2025

Report End Date
3/14/2025

Operation

TRAVEL TO LOCATION.

PJSM, START AND WARM UP EQUIPMENT.

SICP 100 PSI.

BH 0 PSI.

BDT 3 MIN.

TIH W/39 STS AND 1 JT, TAG@5958', NO ADDITIONAL FILL, RU SWIVEL.

KI AIR UNIT AND MIST, TOOK ABOUT 2 HRS TO STABLISH GOOD CIRCULATION, C/O 20' OF FILL, THEN WAS VERY HARD FILL AND JUNK, TOOK 3 HRS TO DRILL LAST 18', (RETURNS SHOW JUST A TRACE OF SAND AND PLUG SHAVES) C/O DOWN TO 6018' (PBSD 6035'), TALK TO ENGINEER AND CALL IT OK, CIRCULATE WELL CLEAN, KO AIR UNIT.

LD 1 JT W/SWIVEL, RD SWIVEL, LD 4 JTS MORE, TOH W/60 STS.

SISW, WINTERIZED EQUIPMENT, SDFN.

DROVE BACK TO TOWN.

Report Number
13

Report Start Date
3/15/2025

Report End Date
3/15/2025

Operation

TRAVEL TO LOCATION.

PJSM, START AND WARM UP EQUIPMENT.

SICP 100 PSI.

BH 0 PSI.

BDT 3 MIN.

TOH W/34 STS AND MILL, MU BHA, RUN IN W/ BP, 10' TBG SUB, SLOTE MJ, SN, 186 JTS, 4' AND 10' TBG SUBS, 2 JTS, LAND IT AT 5954'.35, SN@5911'.14

RD RIG FLOOR, ND BOP, NU 5K B1 FLANGE AND PUMPING T.

PICK UP RODS, RUN IN W/ 2"x1 1/4" x11' x15" RHAC-Z HVR - W/8"x1" GAS ANCHOR
8'-3/4" GUIDED PONY.

18K SHEER TOOL

8- 1 1/4" K BARS.

227- 3/4" PLAIN RODS

2-6'-3/4" PONY RODS

22"x1 1/4" POLISH ROD.

RD WSU AND MOVE OUT.

Report Number
14

Report Start Date
3/16/2025

Report End Date
3/17/2025

Operation

MOVE IN AND SPOT IDEAL COMPLETIONS EQUIPMENT. R/U SEPARATION EQUIPMENT. FLOW BACK WELL TO FLARE AND SALES. RIG DOWN IDEAL COMPLETIONS EQUIPMENT. (OPENED WELL 3/16 @ 13:00, SHUT IN ON 3/17 @ 14:00).

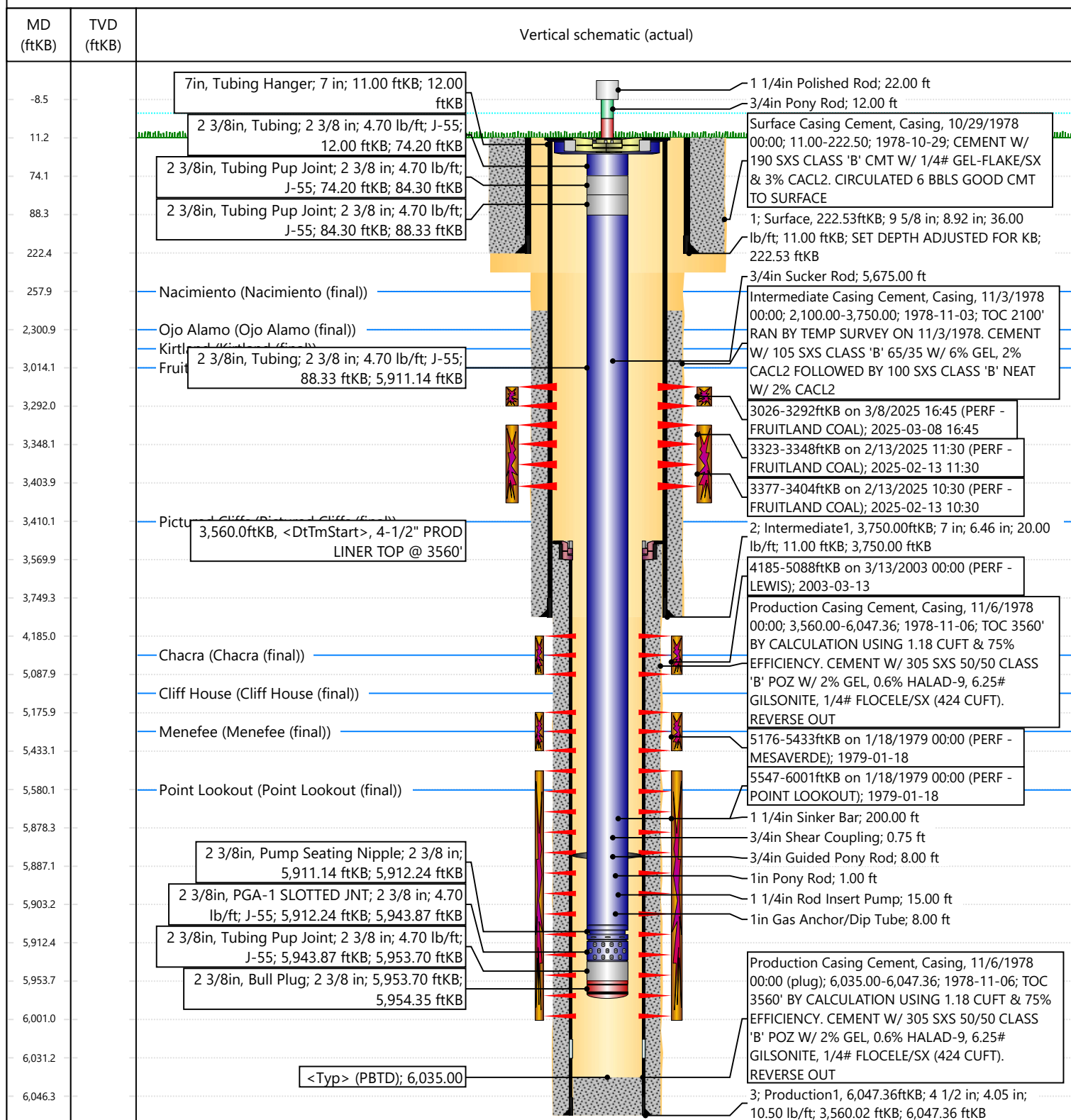


Current Schematic - Version 3

Well Name: SAN JUAN 29-7 UNIT #47A

API / UWI 3003921613	Surface Legal Location 002-029N-007W-O	Field Name BLANCO MESAVERDE (PRORATED GAS)	Route 1002	State/Province NEW MEXICO	Well Configuration Type VERTICAL
Ground Elevation (ft) 6,528.00	Original KB/RT Elevation (ft) 6,539.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 11.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
Tubing Strings					
Run Date 3/15/2025 10:00	Set Depth (ftKB) 5,954.35	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 10/28/1978 00:00

Original Hole [VERTICAL]





Subject: RE: [EXTERNAL] San Juan 29-7 Unit 47A, 3003921613 CBL

Page 11 of 15

Sent: 2/13/2025, 8:09:31 AM
From: Kuehling, Monica, EMNRD<monica.kuehling@emnrd.nm.gov>
To: Matthew Esz; krennick@blm.gov
Cc: Farmington Regulatory Techs

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NMOCD approves continuing with recompleat in Fruitland Coal formation through perforations from 2910 to 3410

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 - monica.kuehling@emnrd.nm.gov

From: Matthew Esz <Matthew.Esz@hilcorp.com>
Sent: Wednesday, February 12, 2025 1:11 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; krennick@blm.gov
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>
Subject: [EXTERNAL] San Juan 29-7 Unit 47A, 3003921613 CBL

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Monica / Kenny,

Attached is the CBL pulled today on the San Juan 29-7 Unit 47A, 3003921613. We would like approval to perforate the FRC from 2910'-3410'. The MIT was passed and witnessed by John Durham yesterday, 2/11. Let me know if you have any questions.

Thanks,

Matthew Esz
Operations Engineer
San Juan South Asset Team
Hilcorp Energy Company
c: (770) 843-9226

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Subject: Re: [EXTERNAL] San Juan 29-7 Unit 47A, 3003921613 CBL
Received by OGD: 5/23/2025 10:58:17 AM

Sent: 5/22/2025, 10:35:00 AM
From: Rennick, Kenneth G<krennick@blm.gov>
To: Dawn Nash-Deal

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From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Wednesday, February 12, 2025 1:23 PM
To: Matthew Esz <Matthew.Esz@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>
Subject: Re: [EXTERNAL] San Juan 29-7 Unit 47A, 3003921613 CBL

State well, no federal leases associated to the dedicated acres. Federal approval not required.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
Farmington Field Office
6251 College Blvd
Farmington, NM 87402

Email: krennick@blm.gov
Mobile & Text: 505.497.0019

From: Matthew Esz <Matthew.Esz@hilcorp.com>
Sent: Wednesday, February 12, 2025 1:11 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>
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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

ACKNOWLEDGMENTS

Action 466889

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 466889
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

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

CONDITIONS

Action 466889

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 466889
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	5/23/2025