

Well Name: ROCK JELLY FEDERAL COM	Well Location: T26S / R29E / SEC 3 / NENW / 32.078004 / -103.975866	County or Parish/State: EDDY / NM
Well Number: 704H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM138834	Unit or CA Name:	Unit or CA Number:
US Well Number: 300154758000X1	Operator: COG OPERATING LLC	

Notice of Intent

Sundry ID: 2807769

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 08/20/2024

Time Sundry Submitted: 03:42

Date proposed operation will begin: 08/20/2024

Procedure Description: COG Operating requests a change to our approved APD for this well to reflect changes in BHL, POOL, and dedicated acres. Change Pool from: PURPLE SAGE; WOLFCAMP (GAS) TO: CORRAL CANYON; BONE SPRING Change BHL FROM: 200' FSL & 750' FWL Change BHL TO: 50' FSL & 1040' FWL SWSW 15-26S-29E Eddy, Co. NM Change dedicated acres to 1440 ac.

NOI Attachments

Procedure Description

- Rock_Jelly_Fed_Com_704H_Signed_C_102_12_5_23_20240820154135.pdf
- ROCK_JELLY_FED_COM_704H_PWP1_WP_20240820153843.pdf
- Rock_Jelly_Fed_Com_704H___APD_Template_Updated_2_5_24_v3_20240820153843.pdf
- ROCK_JELLY_FED_COM_704H_PWP1_PLAN_RPT_20240820153843.pdf
- ROCK_JELLY_FED_COM_704H_PWP1_AC_RPT_20240820153843.pdf

Received by OCD: 9/19/2024 9:47:00 AM

Page 2 of 28

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US Well Number: 300154758000X1	Operator: COG OPERATING LLC	

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: STAN WAGNER	Signed on: AUG 20, 2024 03:41 PM
Name: COG OPERATING LLC	
Title: Regulatory Advisor	
Street Address: 600 WEST ILLINOIS AVE	
City: MIDLAND	State: TX
Phone: (432) 253-9685	
Email address: STAN.S.WAGNER@CONOCOPHILLIPS.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: KEITH P IMMATTY	BLM POC Title: ENGINEER
BLM POC Phone: 5759884722	BLM POC Email Address: KIMMATTY@BLM.GOV
Disposition: Approved	Disposition Date: 09/19/2024
Signature: KEITH IMMATTY	

Form 3160-5 (June 2019)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021
SUNDRY NOTICES AND REPORTS ON WELLS <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No.
		6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well ☐ Oil Well ☐ Gas Well ☐ Other		8. Well Name and No.
2. Name of Operator		9. API Well No.
3a. Address	3b. Phone No. (include area code)	10. Field and Pool or Exploratory Area
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)		
	Title	
Signature	Date	

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: NENW / 350 FNL / 1500 FWL / TWSP: 26S / RANGE: 29E / SECTION: 3 / LAT: 32.078004 / LONG: -103.975866 (TVD: 0 feet, MD: 0 feet)

PPP: NENW / 330 FNL / 1485 FWL / TWSP: 26S / RANGE: 29E / SECTION: 3 / LAT: 32.078059 / LONG: -103.975916 (TVD: 10046 feet, MD: 10176 feet)

PPP: SESW / 1 FSL / 1485 FWL / TWSP: 26S / RANGE: 29E / SECTION: 3 / LAT: 32.064303 / LONG: -103.975781 (TVD: 10092 feet, MD: 15200 feet)

PPP: NENW / 1 FNL / 1485 FWL / TWSP: 26S / RANGE: 29E / SECTION: 10 / LAT: 32.064303 / LONG: -103.975781 (TVD: 10092 feet, MD: 15200 feet)

BHL: SESW / 200 FSL / 750 FWL / TWSP: 26S / RANGE: 29E / SECTION: 15 / LAT: 32.050181 / LONG: -103.975642 (TVD: 10074 feet, MD: 20291 feet)

CONFIDENTIAL

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. FIRST ST., ARTESIA, NM 88210
Phone: (575) 746-1283 Fax: (575) 746-9720

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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-47580	Pool Code 13354	Pool Name Corral Canyon; Bone Spring
Property Code 329756	Property Name ROCK JELLY FEDERAL COM	Well Number 704H
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 2978.4'

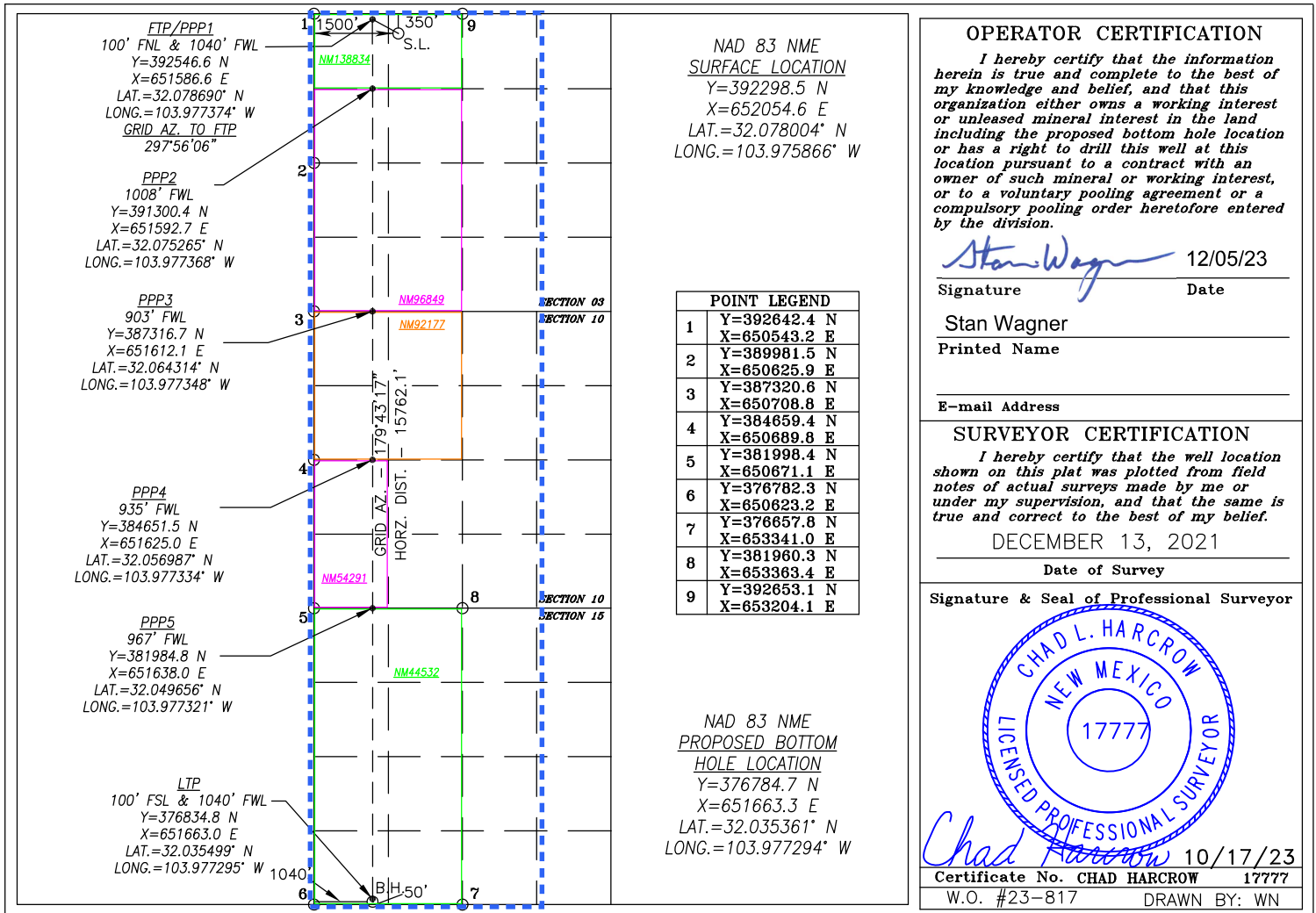
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	3	26-S	29-E		350	NORTH	1500	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	15	26-S	29-E		50	SOUTH	1040	WEST	EDDY
Dedicated Acres 1440	Joint or Infill	Consolidation Code Com	Order No.						

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





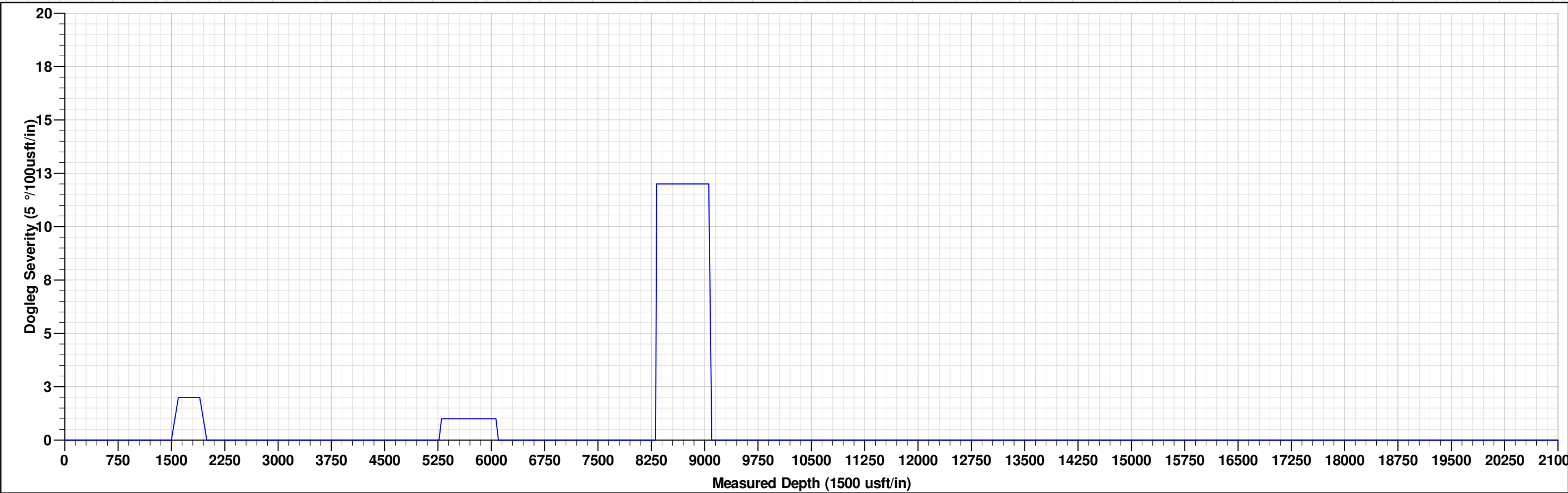
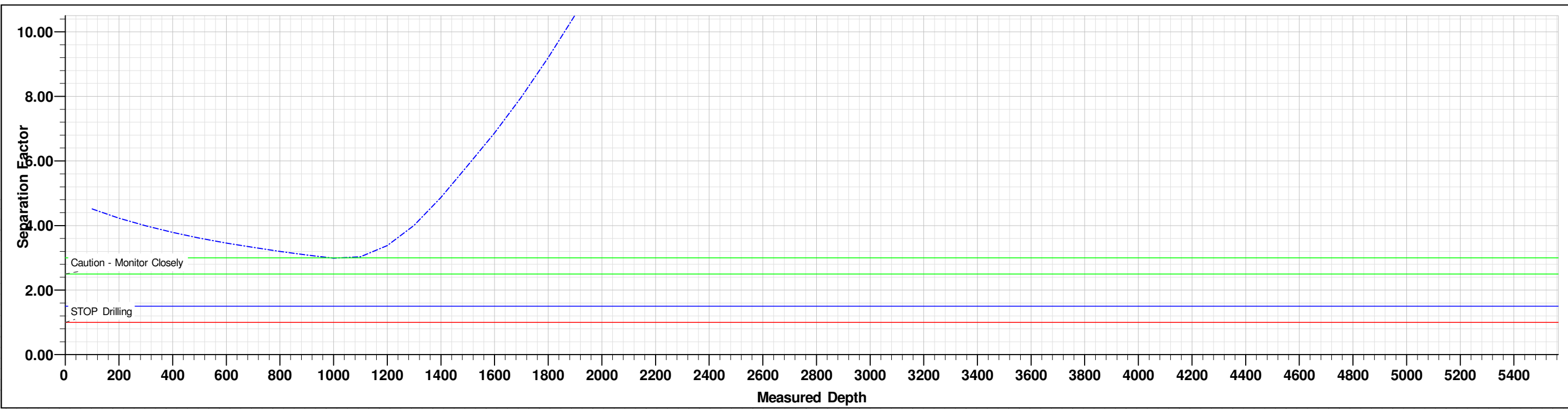
Project: ATLAS PROSPECT (DBW)
Site: ROCK JELLY FEDERAL PROJECT
Well: ROCK JELLY FEDERAL COM 704H
Wellbore: OWB
Design: PWP1
GL: 2978.4
KB @ 3003.4usft

WELL DETAILS: ROCK JELLY FEDERAL COM 704H

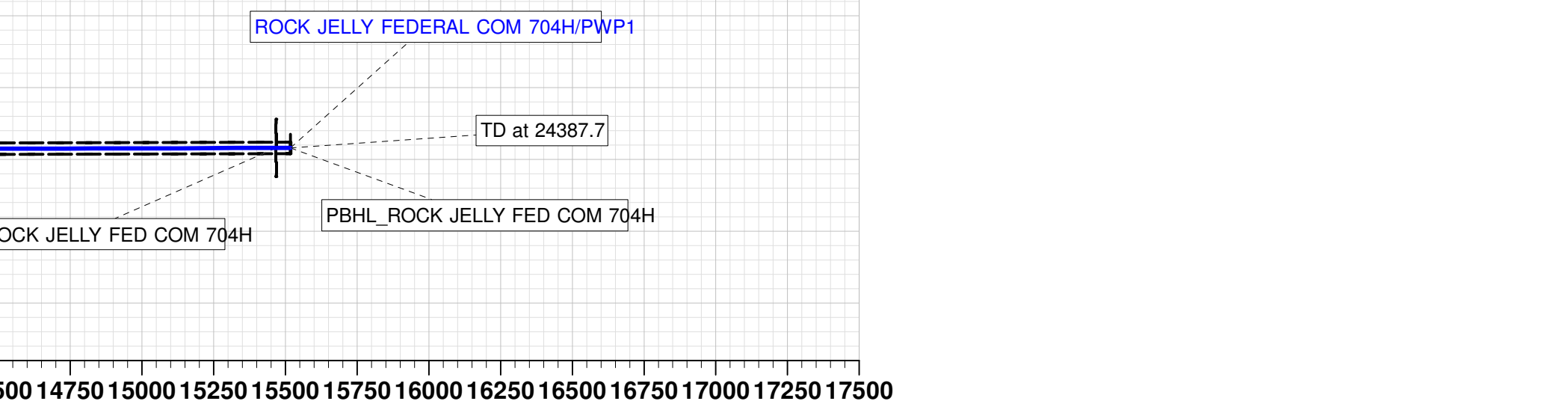
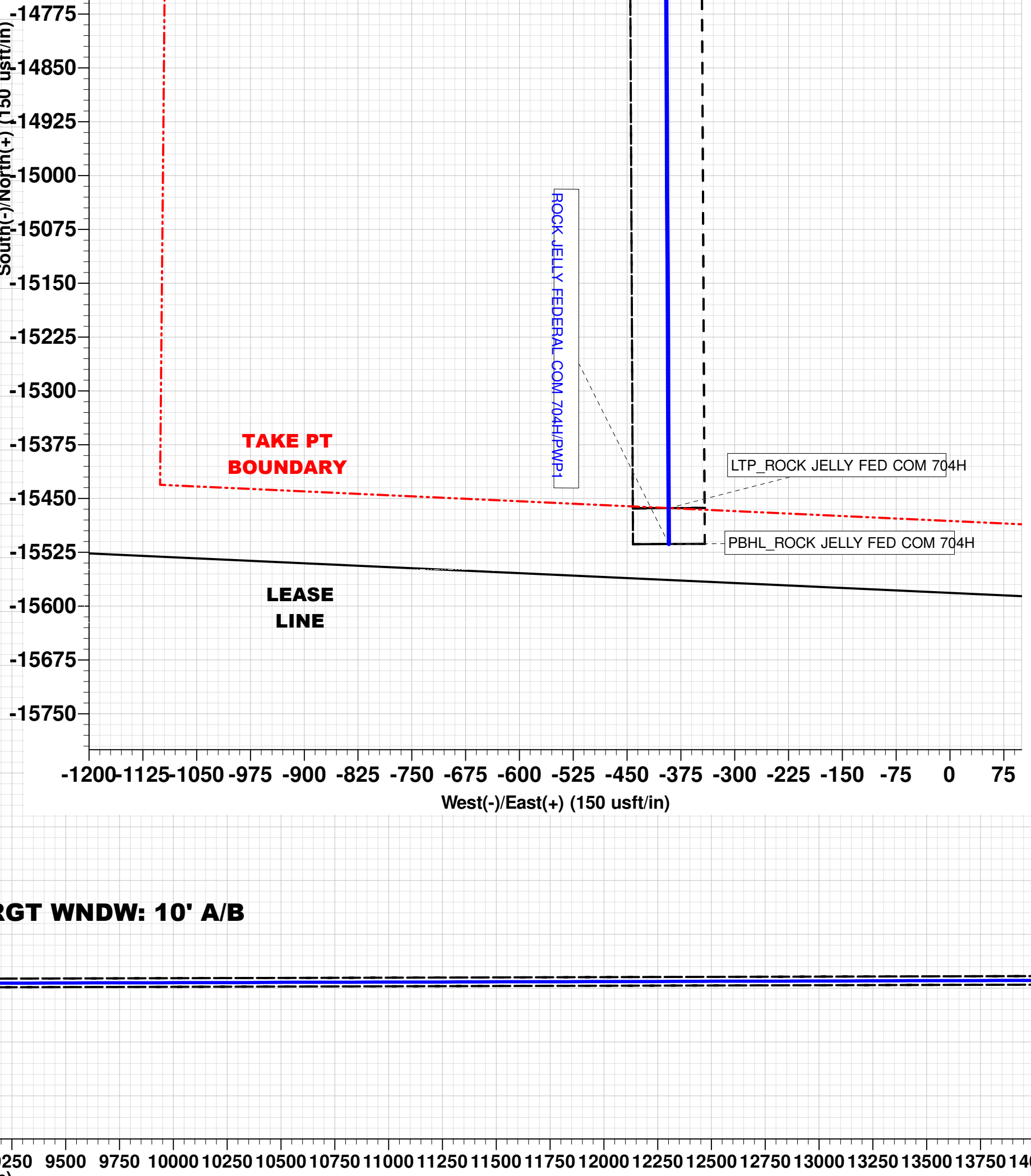
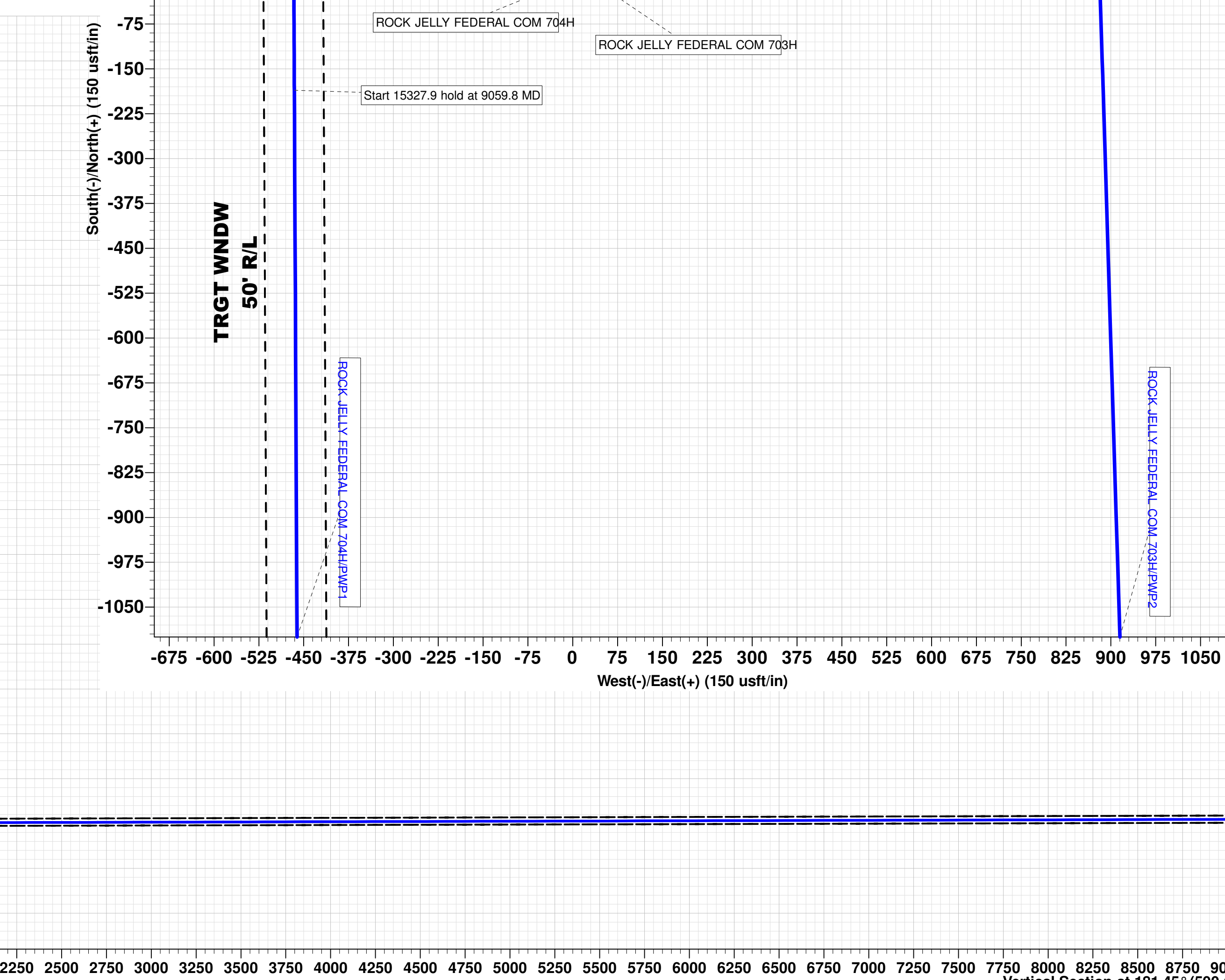
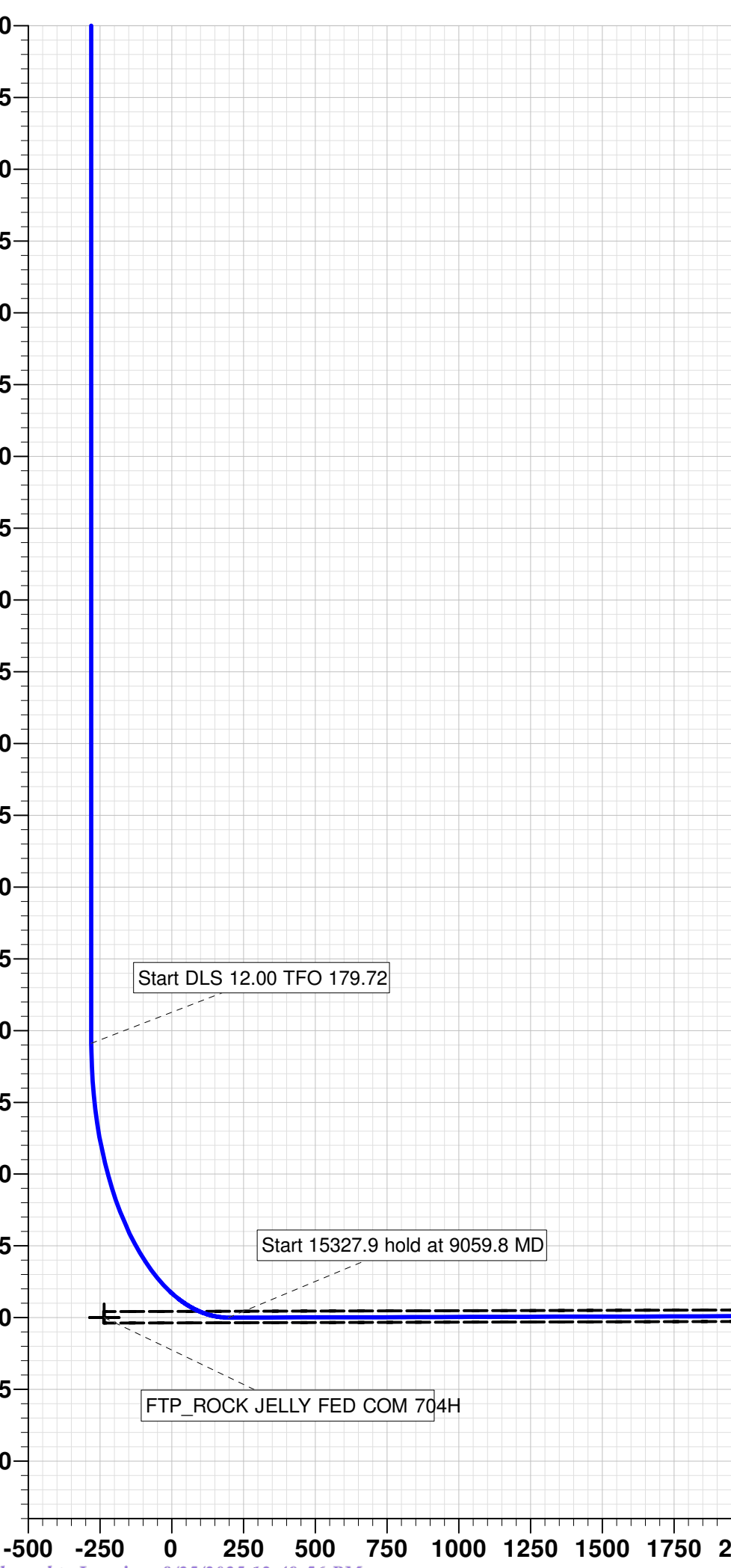
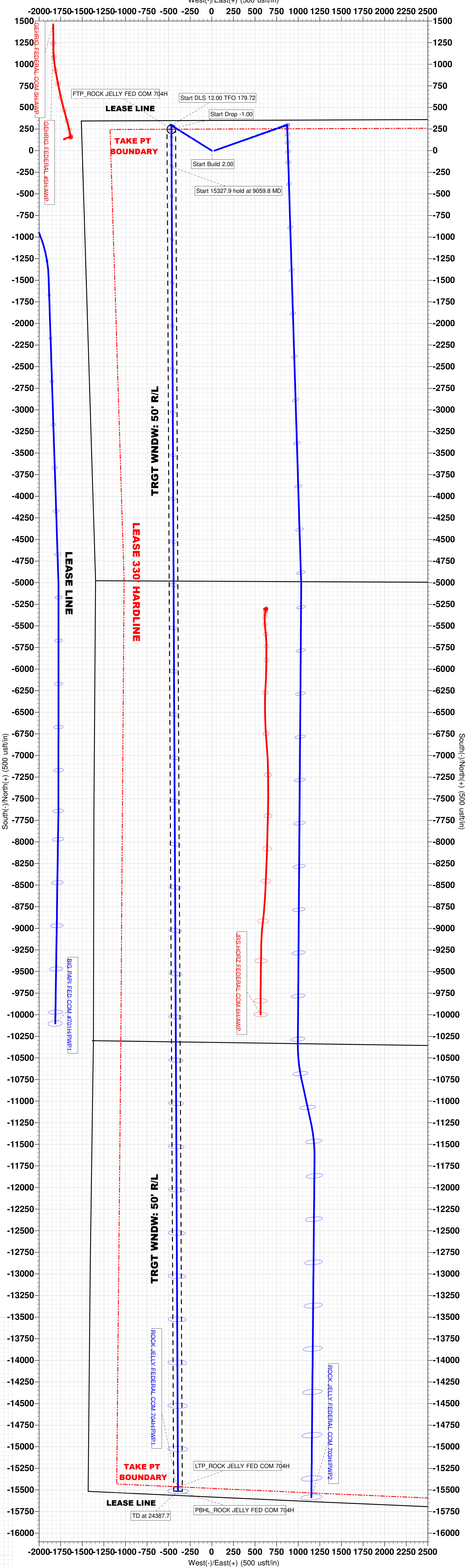
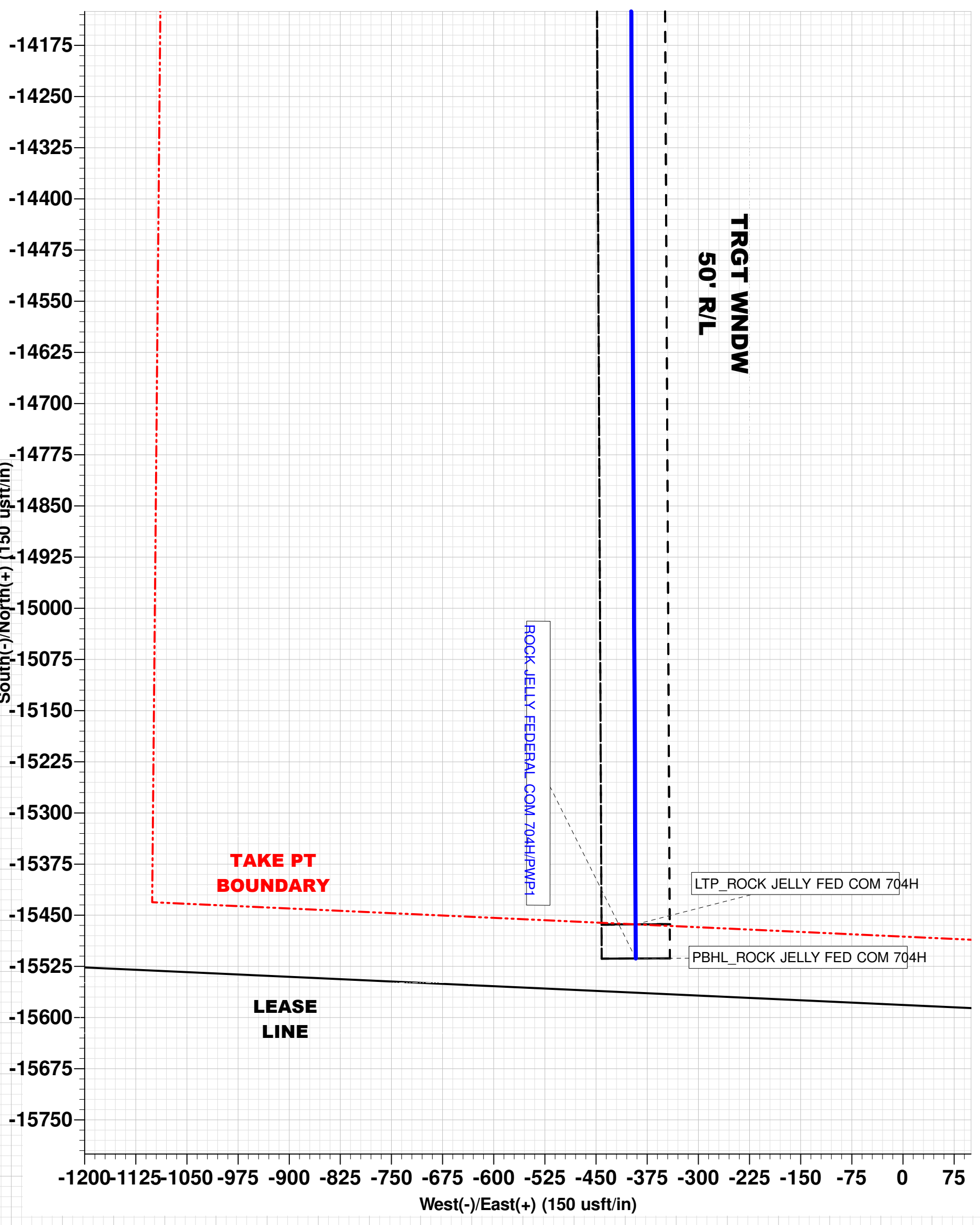
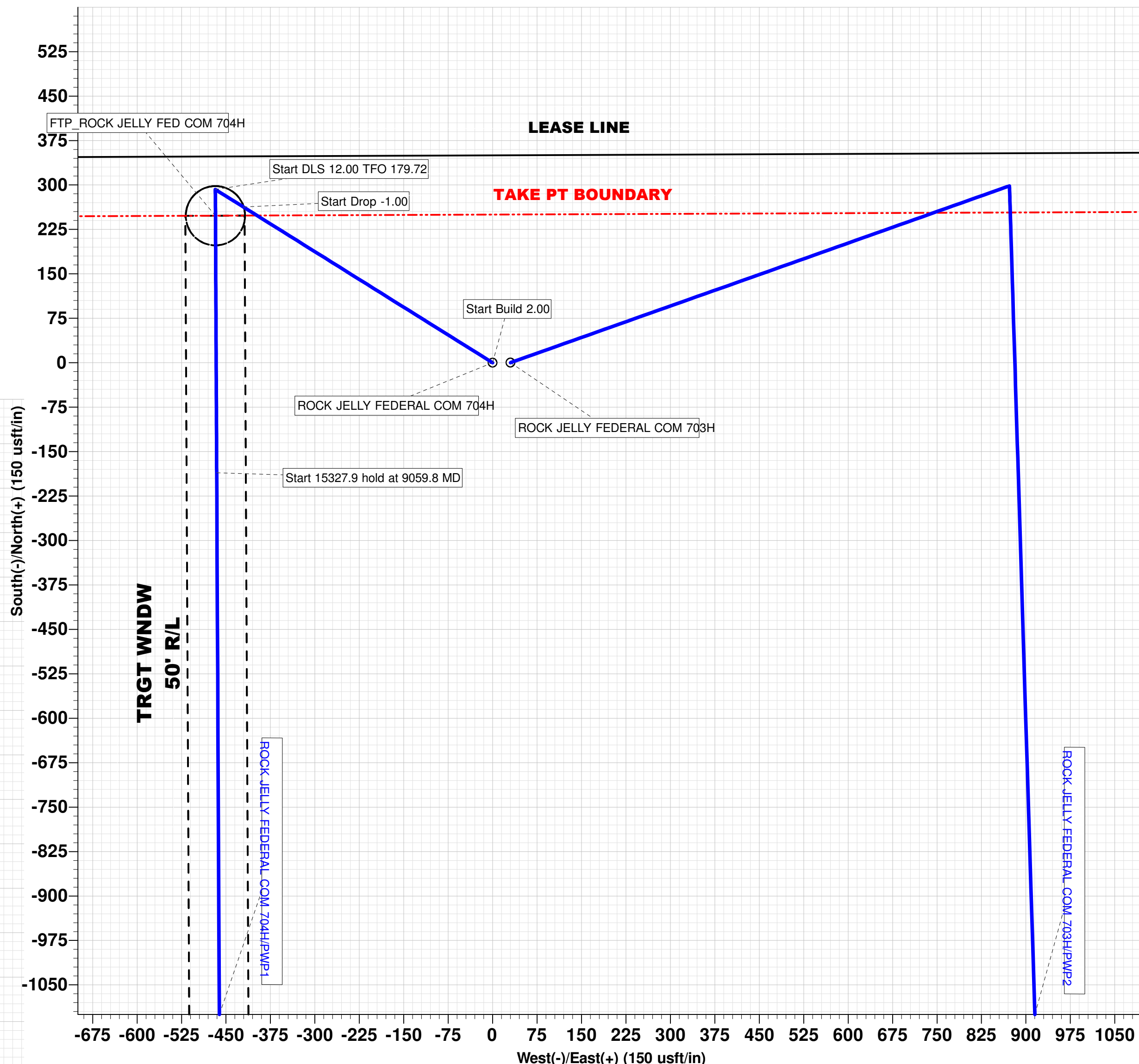
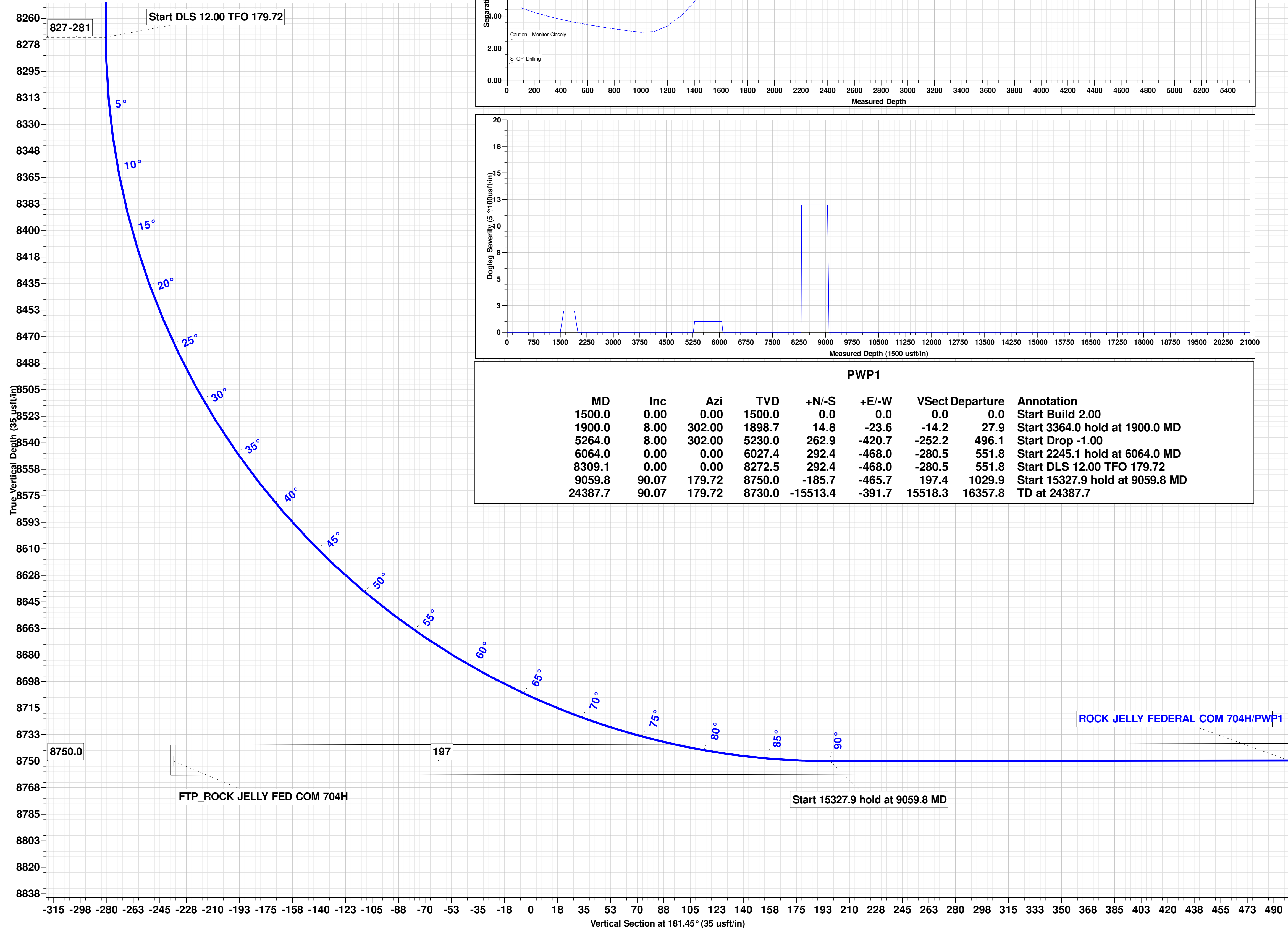
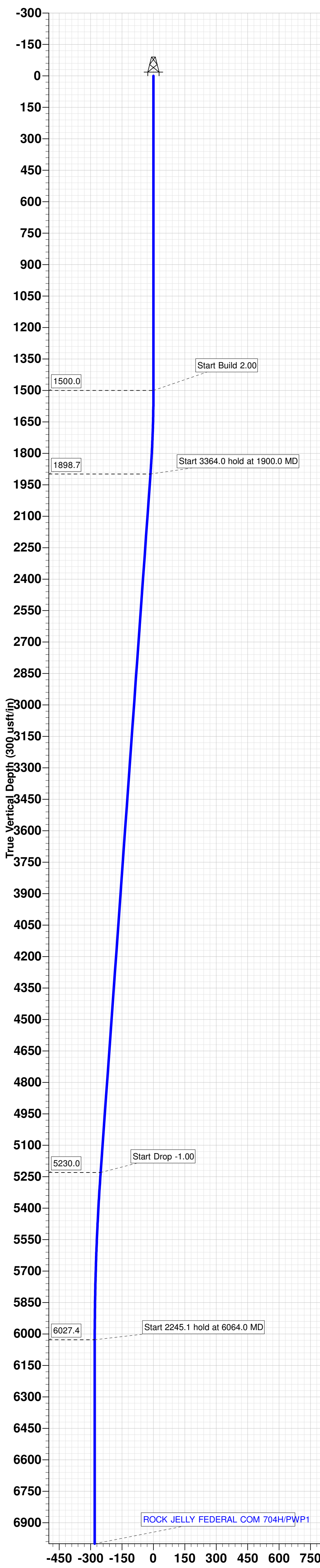
+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
0.0	0.0	392240.60	610869.30	32° 4' 40.366 N	103° 58' 31.377 W

DESIGN TARGET DETAILS

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
LTP ROCK JELLY FED COM 704H	8730.0	-15463.4	-391.9	376777.20	610477.40	Circle (Radius: 50.0)
PBHL ROCK JELLY FED COM 704H	8730.0	-15513.4	-391.7	376727.20	610477.60	Rectangle (Sides: L15761.8 W100.0)
FTP ROCK JELLY FED COM 704H	8750.0	248.1	-467.9	392488.70	610401.40	Circle (Radius: 50.0)



MD	Inc	Azi	TVD	+N/-S	+E/-W	Vsect Departure	Annotation
1500.0	0.00	0.00	1500.0	0.0	0.0	0.0	Start Build 2.00
1900.0	8.00	302.00	1898.7	14.8	-23.6	-14.2	Start 3364.0 hold at 1900.0 MD
5264.0	8.00	302.00	5230.0	262.9	-420.7	-252.2	Start Drop -1.00
6064.0	0.00	0.00	6027.4	292.4	-468.0	-280.5	Start 2245.1 hold at 6064.0 MD
8309.1	0.00	0.00	8272.5	292.4	-468.0	-280.5	Start DLS 12.00 TFO 179.72
9059.8	90.07	179.72	8750.0	-185.7	-465.7	197.4	Start 15327.9 hold at 9059.8 MD
24387.7	90.07	179.72	8730.0	-15513.4	-391.7	15518.3	TD at 24387.7



ConocoPhillips Company - Rock Jelly Federal Com 704H

1. Geologic Formations

TVD of target	8,750' EOL	Pilot hole depth	NA
MD at TD:	24,388'	Deepest expected fresh water:	0'

Formation	Depth (TVD) from KB	Water/Mineral Bearing/ Target Zone?	Hazards*
Quaternary Fill	Surface	Water	
Rustler	242	Water	
Top of Salt	445	Salt	
Base of Salt	2813	Salt	
Lamar	3003	Salt Water	
Bell Canyon	3050	Salt Water	
Cherry Canyon	3912	Oil/Gas	
Brushy Canyon	5149	Oil/Gas	
Bone Spring	6770	Oil/Gas	
1st Bone Spring Sand	7682	Oil/Gas	
2nd Bone Spring Sand	8546	Oil/Gas	
3rd Bone Spring Carb	0	Oil/Gas	
Wolfcamp A	0	Oil/Gas	
Wolfcamp B	0	Oil/Gas	
Wolfcamp D	0	Oil/Gas	

2. Casing Program

Hole Size	Casing Interval		Csg. Size	Weight (lbs)	Grade	Conn.	SF Collapse	SF Burst	SF Tension
	From	To							
17.5	0	330	13.375	54.5	J55	BTC	7.66	21.28	50.54
12.25	0	8400	9.625	40	HCL80	BTC	1.41	1.31	2.82
8.5	0	24,388	5.5"	23	P110	BTC	2.66	3.17	3.26
BLM Minimum Safety Factor							1.125	1	1.6 Dry 1.8 Wet

Intermediate casing will be kept at least 1/3 full while running casing to mitigate collapse. Intermediate burst based on 0.7 frac gradient at the shoe with Gas Gradient 0.1 psi/ft to surface.

All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.h

Contingency plan to run DV tool in 9.625" casing.

ConocoPhillips Company - Rock Jelly Federal Com 704H

	Y or N
Is casing new? If used, attach certification as required in Onshore Order #1	Y
Does casing meet API specifications? If no, attach casing specification sheet.	Y
Is premium or uncommon casing planned? If yes attach casing specification sheet.	N
Does the above casing design meet or exceed BLM's minimum standards? If not provide justification (loading assumptions, casing design criteria).	Y
Will the intermediate pipe be kept at a minimum 1/3 fluid filled to avoid approaching the collapse pressure rating of the casing?	Y
Is well located within Capitan Reef?	N
If yes, does production casing cement tie back a minimum of 50' above the Reef?	
Is well within the designated 4 string boundary?	
Is well located in SOPA but not in R-111-P?	N
If yes, are the first 2 strings cemented to surface and 3 rd string cement tied back 500' into previous casing?	
Is well located in R-111-P and SOPA?	N
If yes, are the first three strings cemented to surface?	
Is 2 nd string set 100' to 600' below the base of salt?	
Is well located in high Cave/Karst?	N
If yes, are there two strings cemented to surface?	
(For 2 string wells) If yes, is there a contingency casing if lost circulation occurs?	
Is well located in critical Cave/Karst?	N
If yes, are there three strings cemented to surface?	

ConocoPhillips Company - Rock Jelly Federal Com 704H

3. Cementing Program

Casing	# Sks	Wt. lb/ gal	Yld ft3/ sack	H ₂ O gal/sk	500# Comp. Strength (hours)	Slurry Description
Surf.	90	13.5	1.75	9	12	Lead: Class C + 4% Gel
	150	14.8	1.34	6.34	8	Tail: Class C + 2% CaCl ₂
Inter.	1400	11	2.8	19	48	Lead: NeoCem
	300	16.4	1.1	5	8	Tail: Class H
5.5 Prod	500	12.7	2	10.6	16	Lead: 35:65:6 H Blend
	3000	14.4	1.24	5.7	19	Tail: 50:50:2 Class H Blend

Volumes Subject to Observed Hole Conditions and/or Fluid Caliper Results

Lab reports with the 500 psi compressive strength time for the cement will be onsite for review.

Casing String	TOC	% Excess
Surface	0'	50%
1 st Intermediate	0'	50%
Production	7,900'	35%

ConocoPhillips Company - Rock Jelly Federal Com 704H

4. Pressure Control Equipment

N	A variance is requested for the use of a diverter on the surface casing. See attached for schematic.
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BOP installed and tested before drilling which hole?	Size?	Min. Required WP	Type	x	Tested to:
12-1/4"	13-5/8"	3M	Annular	x	2500 psi
			Blind Ram		3M
			Pipe Ram	x	
			Double Ram	x	
			Other*		
8 3/4"	13-5/8"	5M	5M Annular	x	5000 psi
			Blind Ram		5M
			Pipe Ram	x	
			Double Ram	x	
			Other*		

BOP and BOPE will be installed per Onshore Order #2 requirements prior to drilling below the surface casing and will be rated to the above pressure rating or greater, see attached diagrams. Required safety valves, with appropriate wrenches and subs for the drill string being utilized, will be in the open position and accessible on the rig floor. BOP/BOPE will be tested by an independent service company to 250 psi low and the high pressure indicated above per Onshore Order 2 requirements. The System may be upgraded to a higher pressure but still tested to the working pressure listed in the table above. If the system is upgraded all the components installed will be functional and tested.

Pipe rams will be operationally checked each 24 hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. Other accessories to the BOP equipment will include a Kelly cock and floor safety valves (inside BOP and full-opening valve) with appropriate wrenches and choke lines and choke manifold. See attached schematics.

Y	Formation integrity test will be performed per Onshore Order #2. On Exploratory wells or on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.i.
Y	A variance is requested for the use of a flexible choke line from the BOP to Choke Manifold. See attached for specs and hydrostatic test chart.
N	Are anchors required by manufacturer?
N	A multibowl wellhead is being used. The BOP will be tested per Onshore Order #2 after installation on the surface casing which will cover testing requirements for a maximum of 30 days. If any seal subject to test pressure is broken the system must be tested.

ConocoPhillips Company - Rock Jelly Federal Com 704H

5. Mud Program

Depth		Type	Weight (ppg)	Viscosity	Water Loss
From	To				
0	Surf. Shoe	FW Gel	8.4 - 8.6	28-29	N/C
Surf csg	Int shoe	Diesel Brine Emul	8.6 - 9.4	30-40	N/C
Int shoe	Lateral TD	OBM	10.5 - 12	30-40	20

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

What will be used to monitor the loss or gain of fluid?	PVT/Pason/Visual Monitoring
---	-----------------------------

6. Logging and Testing Procedures

Logging, Coring and Testing.	
Y	Will run GR/CNL from TD to surface (horizontal well – vertical portion of hole). Stated logs run will be in the Completion Report and submitted to the BLM.
N	Are Logs are planned based on well control or offset log information.
N	Drill stem test? If yes, explain.
N	Coring? If yes, explain.

Additional logs planned		Interval
N	Resistivity	Pilot Hole TD to ICP
N	Density	Pilot Hole TD to ICP
Y	CBL	Production casing (If cement not circulated to surface)
Y	Mud log	Intermediate shoe to TD
N	PEX	

ConocoPhillips Company - Rock Jelly Federal Com 704H**7. Drilling Conditions**

Condition	Specify what type and where?
BH Pressure at deepest TVD	5460 psi at 8750' TVD
Abnormal Temperature	NO 145 Deg. F.

No abnormal pressure or temperature conditions are anticipated. Sufficient mud materials to maintain mud properties and weight increase requirements will be kept on location at all times.

Sufficient supplies of Paper/LCM for periodic sweeps to control seepage and losses will be maintained on location.

Hydrogen Sulfide (H₂S) monitors will be installed prior to drilling out the surface shoe. If H₂S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of Onshore Oil and Gas Order #6. If Hydrogen Sulfide is encountered, measured values and formations will be provided to the BLM.

N H₂S is present

Y H₂S Plan attached

8. Other Facets of Operation

Y	Is it a walking operation?
N	Is casing pre-set?

x	H ₂ S Plan.
x	BOP & Choke Schematics.
x	Directional Plan
x	5M Annular Variance

DELAWARE BASIN WEST

ATLAS PROSPECT (DBW)

ROCK JELLY FEDERAL PROJECT

ROCK JELLY FEDERAL COM 704H

OWB

Plan: PWP1

Standard Planning Report

19 March, 2024

ConocoPhillips
Planning Report

Database:	EDT 17 Permian Prod	Local Co-ordinate Reference:	Well ROCK JELLY FEDERAL COM 704H
Company:	DELAWARE BASIN WEST	TVD Reference:	KB @ 3003.4usft
Project:	ATLAS PROSPECT (DBW)	MD Reference:	KB @ 3003.4usft
Site:	ROCK JELLY FEDERAL PROJECT	North Reference:	Grid
Well:	ROCK JELLY FEDERAL COM 704H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PWP1		

Project	ATLAS PROSPECT (DBW)		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site		ROCK JELLY FEDERAL PROJECT			
Site Position:		Northing:	392,391.50 usft	Latitude:	32° 4' 41.768 N
From:	Map	Easting:	613,615.50 usft	Longitude:	103° 57' 59.453 W
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "		

Well	ROCK JELLY FEDERAL COM 704H					
Well Position	+N/-S	0.0 usft	Northing:	392,240.60 usft	Latitude:	32° 4' 40.366 N
	+E/-W	0.0 usft	Easting:	610,869.30 usft	Longitude:	103° 58' 31.377 W
Position Uncertainty		3.0 usft	Wellhead Elevation:	usft	Ground Level:	2,978.4 usft
Grid Convergence:		0.19 °				

Wellbore	OWB				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	BGGM2022	9/5/2023	6.53	59.64	47,364.42237031

Design	PWP1				
Audit Notes:					
Version:		Phase:	PLAN	Tie On Depth:	0.0
Vertical Section:		Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)
		0.0	0.0	0.0	181.45

Plan Survey Tool Program	Date	3/19/2024			
Depth From (usft)	Depth To (usft)	Survey (Wellbore)	Tool Name	Remarks	
1	0.0	24,387.7 PWP1 (OWB)	r.5 MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Sl	

Plan Sections										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,900.0	8.00	302.00	1,898.7	14.8	-23.6	2.00	2.00	0.00	302.00	
5,264.0	8.00	302.00	5,230.0	262.9	-420.7	0.00	0.00	0.00	0.00	
6,064.0	0.00	0.00	6,027.4	292.4	-468.0	1.00	-1.00	0.00	180.00	
8,309.1	0.00	0.00	8,272.5	292.4	-468.0	0.00	0.00	0.00	0.00	
9,059.8	90.07	179.72	8,750.0	-185.7	-465.7	12.00	12.00	23.94	179.72	
24,387.7	90.07	179.72	8,730.0	-15,513.4	-391.7	0.00	0.00	0.00	0.00	

ConocoPhillips
Planning Report

Database:	EDT 17 Permian Prod	Local Co-ordinate Reference:	Well ROCK JELLY FEDERAL COM 704H
Company:	DELAWARE BASIN WEST	TVD Reference:	KB @ 3003.4usft
Project:	ATLAS PROSPECT (DBW)	MD Reference:	KB @ 3003.4usft
Site:	ROCK JELLY FEDERAL PROJECT	North Reference:	Grid
Well:	ROCK JELLY FEDERAL COM 704H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PWP1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	0.00
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
Start Build 2.00									
1,600.0	2.00	302.00	1,600.0	0.9	-1.5	-0.9	2.00	2.00	0.00
1,700.0	4.00	302.00	1,699.8	3.7	-5.9	-3.5	2.00	2.00	0.00
1,800.0	6.00	302.00	1,799.5	8.3	-13.3	-8.0	2.00	2.00	0.00
1,900.0	8.00	302.00	1,898.7	14.8	-23.6	-14.2	2.00	2.00	0.00
Start 3364.0 hold at 1900.0 MD									
2,000.0	8.00	302.00	1,997.7	22.1	-35.4	-21.2	0.00	0.00	0.00
2,100.0	8.00	302.00	2,096.8	29.5	-47.2	-28.3	0.00	0.00	0.00
2,200.0	8.00	302.00	2,195.8	36.9	-59.1	-35.4	0.00	0.00	0.00
2,300.0	8.00	302.00	2,294.8	44.3	-70.9	-42.5	0.00	0.00	0.00
2,400.0	8.00	302.00	2,393.8	51.6	-82.7	-49.5	0.00	0.00	0.00
2,500.0	8.00	302.00	2,492.9	59.0	-94.5	-56.6	0.00	0.00	0.00
2,600.0	8.00	302.00	2,591.9	66.4	-106.3	-63.7	0.00	0.00	0.00
2,700.0	8.00	302.00	2,690.9	73.8	-118.1	-70.8	0.00	0.00	0.00
2,800.0	8.00	302.00	2,789.9	81.1	-129.9	-77.8	0.00	0.00	0.00
2,900.0	8.00	302.00	2,889.0	88.5	-141.7	-84.9	0.00	0.00	0.00
3,000.0	8.00	302.00	2,988.0	95.9	-153.5	-92.0	0.00	0.00	0.00
3,100.0	8.00	302.00	3,087.0	103.3	-165.3	-99.1	0.00	0.00	0.00
3,200.0	8.00	302.00	3,186.1	110.6	-177.1	-106.1	0.00	0.00	0.00
3,300.0	8.00	302.00	3,285.1	118.0	-188.9	-113.2	0.00	0.00	0.00
3,400.0	8.00	302.00	3,384.1	125.4	-200.7	-120.3	0.00	0.00	0.00
3,500.0	8.00	302.00	3,483.1	132.8	-212.5	-127.4	0.00	0.00	0.00
3,600.0	8.00	302.00	3,582.2	140.1	-224.3	-134.4	0.00	0.00	0.00
3,700.0	8.00	302.00	3,681.2	147.5	-236.1	-141.5	0.00	0.00	0.00
3,800.0	8.00	302.00	3,780.2	154.9	-247.9	-148.6	0.00	0.00	0.00
3,900.0	8.00	302.00	3,879.2	162.3	-259.7	-155.7	0.00	0.00	0.00
4,000.0	8.00	302.00	3,978.3	169.7	-271.5	-162.7	0.00	0.00	0.00
4,100.0	8.00	302.00	4,077.3	177.0	-283.3	-169.8	0.00	0.00	0.00
4,200.0	8.00	302.00	4,176.3	184.4	-295.1	-176.9	0.00	0.00	0.00
4,300.0	8.00	302.00	4,275.3	191.8	-306.9	-184.0	0.00	0.00	0.00
4,400.0	8.00	302.00	4,374.4	199.2	-318.7	-191.0	0.00	0.00	0.00
4,500.0	8.00	302.00	4,473.4	206.5	-330.5	-198.1	0.00	0.00	0.00
4,600.0	8.00	302.00	4,572.4	213.9	-342.3	-205.2	0.00	0.00	0.00
4,700.0	8.00	302.00	4,671.5	221.3	-354.1	-212.3	0.00	0.00	0.00
4,800.0	8.00	302.00	4,770.5	228.7	-365.9	-219.3	0.00	0.00	0.00
4,900.0	8.00	302.00	4,869.5	236.0	-377.7	-226.4	0.00	0.00	0.00
5,000.0	8.00	302.00	4,968.5	243.4	-389.5	-233.5	0.00	0.00	0.00

ConocoPhillips

Planning Report

Database:	EDT 17 Permian Prod	Local Co-ordinate Reference:	Well ROCK JELLY FEDERAL COM 704H
Company:	DELAWARE BASIN WEST	TVD Reference:	KB @ 3003.4usft
Project:	ATLAS PROSPECT (DBW)	MD Reference:	KB @ 3003.4usft
Site:	ROCK JELLY FEDERAL PROJECT	North Reference:	Grid
Well:	ROCK JELLY FEDERAL COM 704H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PWP1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
5,100.0	8.00	302.00	5,067.6	250.8	-401.3	-240.6	0.00	0.00	0.00
5,200.0	8.00	302.00	5,166.6	258.2	-413.1	-247.6	0.00	0.00	0.00
5,264.0	8.00	302.00	5,230.0	262.9	-420.7	-252.2	0.00	0.00	0.00
Start Drop -1.00									
5,300.0	7.64	302.00	5,265.6	265.5	-424.8	-254.7	1.00	-1.00	0.00
5,400.0	6.64	302.00	5,364.9	272.1	-435.4	-261.0	1.00	-1.00	0.00
5,500.0	5.64	302.00	5,464.3	277.7	-444.4	-266.4	1.00	-1.00	0.00
5,600.0	4.64	302.00	5,563.9	282.5	-452.0	-271.0	1.00	-1.00	0.00
5,700.0	3.64	302.00	5,663.6	286.3	-458.2	-274.6	1.00	-1.00	0.00
5,800.0	2.64	302.00	5,763.5	289.2	-462.8	-277.4	1.00	-1.00	0.00
5,900.0	1.64	302.00	5,863.4	291.2	-466.0	-279.3	1.00	-1.00	0.00
6,000.0	0.64	302.00	5,963.4	292.2	-467.7	-280.3	1.00	-1.00	0.00
6,064.0	0.00	0.00	6,027.4	292.4	-468.0	-280.5	1.00	-1.00	0.00
Start 2245.1 hold at 6064.0 MD									
6,100.0	0.00	0.00	6,063.4	292.4	-468.0	-280.5	0.00	0.00	0.00
6,200.0	0.00	0.00	6,163.4	292.4	-468.0	-280.5	0.00	0.00	0.00
6,300.0	0.00	0.00	6,263.4	292.4	-468.0	-280.5	0.00	0.00	0.00
6,400.0	0.00	0.00	6,363.4	292.4	-468.0	-280.5	0.00	0.00	0.00
6,500.0	0.00	0.00	6,463.4	292.4	-468.0	-280.5	0.00	0.00	0.00
6,600.0	0.00	0.00	6,563.4	292.4	-468.0	-280.5	0.00	0.00	0.00
6,700.0	0.00	0.00	6,663.4	292.4	-468.0	-280.5	0.00	0.00	0.00
6,800.0	0.00	0.00	6,763.4	292.4	-468.0	-280.5	0.00	0.00	0.00
6,900.0	0.00	0.00	6,863.4	292.4	-468.0	-280.5	0.00	0.00	0.00
7,000.0	0.00	0.00	6,963.4	292.4	-468.0	-280.5	0.00	0.00	0.00
7,100.0	0.00	0.00	7,063.4	292.4	-468.0	-280.5	0.00	0.00	0.00
7,200.0	0.00	0.00	7,163.4	292.4	-468.0	-280.5	0.00	0.00	0.00
7,300.0	0.00	0.00	7,263.4	292.4	-468.0	-280.5	0.00	0.00	0.00
7,400.0	0.00	0.00	7,363.4	292.4	-468.0	-280.5	0.00	0.00	0.00
7,500.0	0.00	0.00	7,463.4	292.4	-468.0	-280.5	0.00	0.00	0.00
7,600.0	0.00	0.00	7,563.4	292.4	-468.0	-280.5	0.00	0.00	0.00
7,700.0	0.00	0.00	7,663.4	292.4	-468.0	-280.5	0.00	0.00	0.00
7,800.0	0.00	0.00	7,763.4	292.4	-468.0	-280.5	0.00	0.00	0.00
7,900.0	0.00	0.00	7,863.4	292.4	-468.0	-280.5	0.00	0.00	0.00
8,000.0	0.00	0.00	7,963.4	292.4	-468.0	-280.5	0.00	0.00	0.00
8,100.0	0.00	0.00	8,063.4	292.4	-468.0	-280.5	0.00	0.00	0.00
8,200.0	0.00	0.00	8,163.4	292.4	-468.0	-280.5	0.00	0.00	0.00
8,300.0	0.00	0.00	8,263.4	292.4	-468.0	-280.5	0.00	0.00	0.00
8,309.1	0.00	0.00	8,272.5	292.4	-468.0	-280.5	0.00	0.00	0.00
Start DLS 12.00 TFO 179.72									
8,400.0	10.90	179.72	8,362.8	283.8	-467.9	-271.9	12.00	12.00	0.00
8,500.0	22.90	179.72	8,458.3	254.8	-467.8	-242.9	12.00	12.00	0.00
8,600.0	34.90	179.72	8,545.7	206.5	-467.6	-194.7	12.00	12.00	0.00
8,700.0	46.90	179.72	8,621.1	141.2	-467.2	-129.3	12.00	12.00	0.00
FTP ROCK JELLY FED COM 704H									
8,800.0	58.90	179.72	8,681.4	61.6	-466.9	-49.8	12.00	12.00	0.00
8,900.0	70.90	179.72	8,723.7	-28.8	-466.4	40.6	12.00	12.00	0.00
9,000.0	82.90	179.72	8,746.3	-126.1	-466.0	137.8	12.00	12.00	0.00
9,059.8	90.07	179.72	8,750.0	-185.7	-465.7	197.4	12.00	12.00	0.00
Start 15327.9 hold at 9059.8 MD									
9,100.0	90.07	179.72	8,749.9	-225.9	-465.5	237.6	0.00	0.00	0.00
9,200.0	90.07	179.72	8,749.8	-325.9	-465.0	337.5	0.00	0.00	0.00
9,300.0	90.07	179.72	8,749.7	-425.9	-464.5	437.5	0.00	0.00	0.00
9,400.0	90.07	179.72	8,749.5	-525.9	-464.0	537.4	0.00	0.00	0.00
9,500.0	90.07	179.72	8,749.4	-625.9	-463.5	637.4	0.00	0.00	0.00

ConocoPhillips

Planning Report

Database:	EDT 17 Permian Prod	Local Co-ordinate Reference:	Well ROCK JELLY FEDERAL COM 704H
Company:	DELAWARE BASIN WEST	TVD Reference:	KB @ 3003.4usft
Project:	ATLAS PROSPECT (DBW)	MD Reference:	KB @ 3003.4usft
Site:	ROCK JELLY FEDERAL PROJECT	North Reference:	Grid
Well:	ROCK JELLY FEDERAL COM 704H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PWP1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,600.0	90.07	179.72	8,749.3	-725.9	-463.1	737.4	0.00	0.00	0.00
9,700.0	90.07	179.72	8,749.1	-825.9	-462.6	837.3	0.00	0.00	0.00
9,800.0	90.07	179.72	8,749.0	-925.9	-462.1	937.3	0.00	0.00	0.00
9,900.0	90.07	179.72	8,748.9	-1,025.9	-461.6	1,037.2	0.00	0.00	0.00
10,000.0	90.07	179.72	8,748.7	-1,125.9	-461.1	1,137.2	0.00	0.00	0.00
10,100.0	90.07	179.72	8,748.6	-1,225.9	-460.6	1,237.1	0.00	0.00	0.00
10,200.0	90.07	179.72	8,748.5	-1,325.9	-460.2	1,337.1	0.00	0.00	0.00
10,300.0	90.07	179.72	8,748.3	-1,425.9	-459.7	1,437.0	0.00	0.00	0.00
10,400.0	90.07	179.72	8,748.2	-1,525.9	-459.2	1,537.0	0.00	0.00	0.00
10,500.0	90.07	179.72	8,748.1	-1,625.9	-458.7	1,636.9	0.00	0.00	0.00
10,600.0	90.07	179.72	8,748.0	-1,725.9	-458.2	1,736.9	0.00	0.00	0.00
10,700.0	90.07	179.72	8,747.8	-1,825.9	-457.8	1,836.9	0.00	0.00	0.00
10,800.0	90.07	179.72	8,747.7	-1,925.9	-457.3	1,936.8	0.00	0.00	0.00
10,900.0	90.07	179.72	8,747.6	-2,025.9	-456.8	2,036.8	0.00	0.00	0.00
11,000.0	90.07	179.72	8,747.4	-2,125.9	-456.3	2,136.7	0.00	0.00	0.00
11,100.0	90.07	179.72	8,747.3	-2,225.9	-455.8	2,236.7	0.00	0.00	0.00
11,200.0	90.07	179.72	8,747.2	-2,325.9	-455.3	2,336.6	0.00	0.00	0.00
11,300.0	90.07	179.72	8,747.0	-2,425.9	-454.9	2,436.6	0.00	0.00	0.00
11,400.0	90.07	179.72	8,746.9	-2,525.9	-454.4	2,536.5	0.00	0.00	0.00
11,500.0	90.07	179.72	8,746.8	-2,625.9	-453.9	2,636.5	0.00	0.00	0.00
11,600.0	90.07	179.72	8,746.7	-2,725.9	-453.4	2,736.4	0.00	0.00	0.00
11,700.0	90.07	179.72	8,746.5	-2,825.9	-452.9	2,836.4	0.00	0.00	0.00
11,800.0	90.07	179.72	8,746.4	-2,925.9	-452.4	2,936.4	0.00	0.00	0.00
11,900.0	90.07	179.72	8,746.3	-3,025.9	-452.0	3,036.3	0.00	0.00	0.00
12,000.0	90.07	179.72	8,746.1	-3,125.9	-451.5	3,136.3	0.00	0.00	0.00
12,100.0	90.07	179.72	8,746.0	-3,225.9	-451.0	3,236.2	0.00	0.00	0.00
12,200.0	90.07	179.72	8,745.9	-3,325.9	-450.5	3,336.2	0.00	0.00	0.00
12,300.0	90.07	179.72	8,745.7	-3,425.9	-450.0	3,436.1	0.00	0.00	0.00
12,400.0	90.07	179.72	8,745.6	-3,525.9	-449.5	3,536.1	0.00	0.00	0.00
12,500.0	90.07	179.72	8,745.5	-3,625.9	-449.1	3,636.0	0.00	0.00	0.00
12,600.0	90.07	179.72	8,745.4	-3,725.9	-448.6	3,736.0	0.00	0.00	0.00
12,700.0	90.07	179.72	8,745.2	-3,825.9	-448.1	3,835.9	0.00	0.00	0.00
12,800.0	90.07	179.72	8,745.1	-3,925.9	-447.6	3,935.9	0.00	0.00	0.00
12,900.0	90.07	179.72	8,745.0	-4,025.9	-447.1	4,035.9	0.00	0.00	0.00
13,000.0	90.07	179.72	8,744.8	-4,125.9	-446.7	4,135.8	0.00	0.00	0.00
13,100.0	90.07	179.72	8,744.7	-4,225.9	-446.2	4,235.8	0.00	0.00	0.00
13,200.0	90.07	179.72	8,744.6	-4,325.9	-445.7	4,335.7	0.00	0.00	0.00
13,300.0	90.07	179.72	8,744.4	-4,425.9	-445.2	4,435.7	0.00	0.00	0.00
13,400.0	90.07	179.72	8,744.3	-4,525.8	-444.7	4,535.6	0.00	0.00	0.00
13,500.0	90.07	179.72	8,744.2	-4,625.8	-444.2	4,635.6	0.00	0.00	0.00
13,600.0	90.07	179.72	8,744.1	-4,725.8	-443.8	4,735.5	0.00	0.00	0.00
13,700.0	90.07	179.72	8,743.9	-4,825.8	-443.3	4,835.5	0.00	0.00	0.00
13,800.0	90.07	179.72	8,743.8	-4,925.8	-442.8	4,935.5	0.00	0.00	0.00
13,900.0	90.07	179.72	8,743.7	-5,025.8	-442.3	5,035.4	0.00	0.00	0.00
14,000.0	90.07	179.72	8,743.5	-5,125.8	-441.8	5,135.4	0.00	0.00	0.00
14,100.0	90.07	179.72	8,743.4	-5,225.8	-441.3	5,235.3	0.00	0.00	0.00
14,200.0	90.07	179.72	8,743.3	-5,325.8	-440.9	5,335.3	0.00	0.00	0.00
14,300.0	90.07	179.72	8,743.1	-5,425.8	-440.4	5,435.2	0.00	0.00	0.00
14,400.0	90.07	179.72	8,743.0	-5,525.8	-439.9	5,535.2	0.00	0.00	0.00
14,500.0	90.07	179.72	8,742.9	-5,625.8	-439.4	5,635.1	0.00	0.00	0.00
14,600.0	90.07	179.72	8,742.7	-5,725.8	-438.9	5,735.1	0.00	0.00	0.00
14,700.0	90.07	179.72	8,742.6	-5,825.8	-438.4	5,835.0	0.00	0.00	0.00
14,800.0	90.07	179.72	8,742.5	-5,925.8	-438.0	5,935.0	0.00	0.00	0.00
14,900.0	90.07	179.72	8,742.4	-6,025.8	-437.5	6,035.0	0.00	0.00	0.00

ConocoPhillips
Planning Report

Database:	EDT 17 Permian Prod	Local Co-ordinate Reference:	Well ROCK JELLY FEDERAL COM 704H
Company:	DELAWARE BASIN WEST	TVD Reference:	KB @ 3003.4usft
Project:	ATLAS PROSPECT (DBW)	MD Reference:	KB @ 3003.4usft
Site:	ROCK JELLY FEDERAL PROJECT	North Reference:	Grid
Well:	ROCK JELLY FEDERAL COM 704H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PWP1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
15,000.0	90.07	179.72	8,742.2	-6,125.8	-437.0	6,134.9	0.00	0.00	0.00
15,100.0	90.07	179.72	8,742.1	-6,225.8	-436.5	6,234.9	0.00	0.00	0.00
15,200.0	90.07	179.72	8,742.0	-6,325.8	-436.0	6,334.8	0.00	0.00	0.00
15,300.0	90.07	179.72	8,741.8	-6,425.8	-435.6	6,434.8	0.00	0.00	0.00
15,400.0	90.07	179.72	8,741.7	-6,525.8	-435.1	6,534.7	0.00	0.00	0.00
15,500.0	90.07	179.72	8,741.6	-6,625.8	-434.6	6,634.7	0.00	0.00	0.00
15,600.0	90.07	179.72	8,741.4	-6,725.8	-434.1	6,734.6	0.00	0.00	0.00
15,700.0	90.07	179.72	8,741.3	-6,825.8	-433.6	6,834.6	0.00	0.00	0.00
15,800.0	90.07	179.72	8,741.2	-6,925.8	-433.1	6,934.5	0.00	0.00	0.00
15,900.0	90.07	179.72	8,741.1	-7,025.8	-432.7	7,034.5	0.00	0.00	0.00
16,000.0	90.07	179.72	8,740.9	-7,125.8	-432.2	7,134.5	0.00	0.00	0.00
16,100.0	90.07	179.72	8,740.8	-7,225.8	-431.7	7,234.4	0.00	0.00	0.00
16,200.0	90.07	179.72	8,740.7	-7,325.8	-431.2	7,334.4	0.00	0.00	0.00
16,300.0	90.07	179.72	8,740.5	-7,425.8	-430.7	7,434.3	0.00	0.00	0.00
16,400.0	90.07	179.72	8,740.4	-7,525.8	-430.2	7,534.3	0.00	0.00	0.00
16,500.0	90.07	179.72	8,740.3	-7,625.8	-429.8	7,634.2	0.00	0.00	0.00
16,600.0	90.07	179.72	8,740.1	-7,725.8	-429.3	7,734.2	0.00	0.00	0.00
16,700.0	90.07	179.72	8,740.0	-7,825.8	-428.8	7,834.1	0.00	0.00	0.00
16,800.0	90.07	179.72	8,739.9	-7,925.8	-428.3	7,934.1	0.00	0.00	0.00
16,900.0	90.07	179.72	8,739.8	-8,025.8	-427.8	8,034.0	0.00	0.00	0.00
17,000.0	90.07	179.72	8,739.6	-8,125.8	-427.3	8,134.0	0.00	0.00	0.00
17,100.0	90.07	179.72	8,739.5	-8,225.8	-426.9	8,234.0	0.00	0.00	0.00
17,200.0	90.07	179.72	8,739.4	-8,325.8	-426.4	8,333.9	0.00	0.00	0.00
17,300.0	90.07	179.72	8,739.2	-8,425.8	-425.9	8,433.9	0.00	0.00	0.00
17,400.0	90.07	179.72	8,739.1	-8,525.8	-425.4	8,533.8	0.00	0.00	0.00
17,500.0	90.07	179.72	8,739.0	-8,625.8	-424.9	8,633.8	0.00	0.00	0.00
17,600.0	90.07	179.72	8,738.8	-8,725.8	-424.5	8,733.7	0.00	0.00	0.00
17,700.0	90.07	179.72	8,738.7	-8,825.8	-424.0	8,833.7	0.00	0.00	0.00
17,800.0	90.07	179.72	8,738.6	-8,925.8	-423.5	8,933.6	0.00	0.00	0.00
17,900.0	90.07	179.72	8,738.4	-9,025.8	-423.0	9,033.6	0.00	0.00	0.00
18,000.0	90.07	179.72	8,738.3	-9,125.8	-422.5	9,133.5	0.00	0.00	0.00
18,100.0	90.07	179.72	8,738.2	-9,225.8	-422.0	9,233.5	0.00	0.00	0.00
18,200.0	90.07	179.72	8,738.1	-9,325.8	-421.6	9,333.5	0.00	0.00	0.00
18,300.0	90.07	179.72	8,737.9	-9,425.8	-421.1	9,433.4	0.00	0.00	0.00
18,400.0	90.07	179.72	8,737.8	-9,525.8	-420.6	9,533.4	0.00	0.00	0.00
18,500.0	90.07	179.72	8,737.7	-9,625.8	-420.1	9,633.3	0.00	0.00	0.00
18,600.0	90.07	179.72	8,737.5	-9,725.8	-419.6	9,733.3	0.00	0.00	0.00
18,700.0	90.07	179.72	8,737.4	-9,825.8	-419.1	9,833.2	0.00	0.00	0.00
18,800.0	90.07	179.72	8,737.3	-9,925.8	-418.7	9,933.2	0.00	0.00	0.00
18,900.0	90.07	179.72	8,737.1	-10,025.8	-418.2	10,033.1	0.00	0.00	0.00
19,000.0	90.07	179.72	8,737.0	-10,125.8	-417.7	10,133.1	0.00	0.00	0.00
19,100.0	90.07	179.72	8,736.9	-10,225.8	-417.2	10,233.1	0.00	0.00	0.00
19,200.0	90.07	179.72	8,736.8	-10,325.8	-416.7	10,333.0	0.00	0.00	0.00
19,300.0	90.07	179.72	8,736.6	-10,425.8	-416.3	10,433.0	0.00	0.00	0.00
19,400.0	90.07	179.72	8,736.5	-10,525.8	-415.8	10,532.9	0.00	0.00	0.00
19,500.0	90.07	179.72	8,736.4	-10,625.8	-415.3	10,632.9	0.00	0.00	0.00
19,600.0	90.07	179.72	8,736.2	-10,725.8	-414.8	10,732.8	0.00	0.00	0.00
19,700.0	90.07	179.72	8,736.1	-10,825.8	-414.3	10,832.8	0.00	0.00	0.00
19,800.0	90.07	179.72	8,736.0	-10,925.8	-413.8	10,932.7	0.00	0.00	0.00
19,900.0	90.07	179.72	8,735.8	-11,025.8	-413.4	11,032.7	0.00	0.00	0.00
20,000.0	90.07	179.72	8,735.7	-11,125.8	-412.9	11,132.6	0.00	0.00	0.00
20,100.0	90.07	179.72	8,735.6	-11,225.8	-412.4	11,232.6	0.00	0.00	0.00
20,200.0	90.07	179.72	8,735.5	-11,325.8	-411.9	11,332.6	0.00	0.00	0.00
20,300.0	90.07	179.72	8,735.3	-11,425.8	-411.4	11,432.5	0.00	0.00	0.00

ConocoPhillips

Planning Report

Database:	EDT 17 Permian Prod	Local Co-ordinate Reference:	Well ROCK JELLY FEDERAL COM 704H
Company:	DELAWARE BASIN WEST	TVD Reference:	KB @ 3003.4usft
Project:	ATLAS PROSPECT (DBW)	MD Reference:	KB @ 3003.4usft
Site:	ROCK JELLY FEDERAL PROJECT	North Reference:	Grid
Well:	ROCK JELLY FEDERAL COM 704H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PWP1		

Planned Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
20,400.0	90.07	179.72	8,735.2	-11,525.8	-410.9	11,532.5	0.00	0.00	0.00
20,500.0	90.07	179.72	8,735.1	-11,625.8	-410.5	11,632.4	0.00	0.00	0.00
20,600.0	90.07	179.72	8,734.9	-11,725.8	-410.0	11,732.4	0.00	0.00	0.00
20,700.0	90.07	179.72	8,734.8	-11,825.8	-409.5	11,832.3	0.00	0.00	0.00
20,800.0	90.07	179.72	8,734.7	-11,925.8	-409.0	11,932.3	0.00	0.00	0.00
20,900.0	90.07	179.72	8,734.5	-12,025.8	-408.5	12,032.2	0.00	0.00	0.00
21,000.0	90.07	179.72	8,734.4	-12,125.8	-408.0	12,132.2	0.00	0.00	0.00
21,100.0	90.07	179.72	8,734.3	-12,225.8	-407.6	12,232.1	0.00	0.00	0.00
21,200.0	90.07	179.72	8,734.2	-12,325.8	-407.1	12,332.1	0.00	0.00	0.00
21,300.0	90.07	179.72	8,734.0	-12,425.8	-406.6	12,432.1	0.00	0.00	0.00
21,400.0	90.07	179.72	8,733.9	-12,525.7	-406.1	12,532.0	0.00	0.00	0.00
21,500.0	90.07	179.72	8,733.8	-12,625.7	-405.6	12,632.0	0.00	0.00	0.00
21,600.0	90.07	179.72	8,733.6	-12,725.7	-405.2	12,731.9	0.00	0.00	0.00
21,700.0	90.07	179.72	8,733.5	-12,825.7	-404.7	12,831.9	0.00	0.00	0.00
21,800.0	90.07	179.72	8,733.4	-12,925.7	-404.2	12,931.8	0.00	0.00	0.00
21,900.0	90.07	179.72	8,733.2	-13,025.7	-403.7	13,031.8	0.00	0.00	0.00
22,000.0	90.07	179.72	8,733.1	-13,125.7	-403.2	13,131.7	0.00	0.00	0.00
22,100.0	90.07	179.72	8,733.0	-13,225.7	-402.7	13,231.7	0.00	0.00	0.00
22,200.0	90.07	179.72	8,732.8	-13,325.7	-402.3	13,331.6	0.00	0.00	0.00
22,300.0	90.07	179.72	8,732.7	-13,425.7	-401.8	13,431.6	0.00	0.00	0.00
22,400.0	90.07	179.72	8,732.6	-13,525.7	-401.3	13,531.6	0.00	0.00	0.00
22,500.0	90.07	179.72	8,732.5	-13,625.7	-400.8	13,631.5	0.00	0.00	0.00
22,600.0	90.07	179.72	8,732.3	-13,725.7	-400.3	13,731.5	0.00	0.00	0.00
22,700.0	90.07	179.72	8,732.2	-13,825.7	-399.8	13,831.4	0.00	0.00	0.00
22,800.0	90.07	179.72	8,732.1	-13,925.7	-399.4	13,931.4	0.00	0.00	0.00
22,900.0	90.07	179.72	8,731.9	-14,025.7	-398.9	14,031.3	0.00	0.00	0.00
23,000.0	90.07	179.72	8,731.8	-14,125.7	-398.4	14,131.3	0.00	0.00	0.00
23,100.0	90.07	179.72	8,731.7	-14,225.7	-397.9	14,231.2	0.00	0.00	0.00
23,200.0	90.07	179.72	8,731.5	-14,325.7	-397.4	14,331.2	0.00	0.00	0.00
23,300.0	90.07	179.72	8,731.4	-14,425.7	-396.9	14,431.1	0.00	0.00	0.00
23,400.0	90.07	179.72	8,731.3	-14,525.7	-396.5	14,531.1	0.00	0.00	0.00
23,500.0	90.07	179.72	8,731.2	-14,625.7	-396.0	14,631.1	0.00	0.00	0.00
23,600.0	90.07	179.72	8,731.0	-14,725.7	-395.5	14,731.0	0.00	0.00	0.00
23,700.0	90.07	179.72	8,730.9	-14,825.7	-395.0	14,831.0	0.00	0.00	0.00
23,800.0	90.07	179.72	8,730.8	-14,925.7	-394.5	14,930.9	0.00	0.00	0.00
23,900.0	90.07	179.72	8,730.6	-15,025.7	-394.1	15,030.9	0.00	0.00	0.00
24,000.0	90.07	179.72	8,730.5	-15,125.7	-393.6	15,130.8	0.00	0.00	0.00
24,100.0	90.07	179.72	8,730.4	-15,225.7	-393.1	15,230.8	0.00	0.00	0.00
24,200.0	90.07	179.72	8,730.2	-15,325.7	-392.6	15,330.7	0.00	0.00	0.00
24,300.0	90.07	179.72	8,730.1	-15,425.7	-392.1	15,430.7	0.00	0.00	0.00
LTP_ROCK JELLY FED COM 704H									
24,387.7	90.07	179.72	8,730.0	-15,513.4	-391.7	15,518.3	0.00	0.00	0.00
TD at 24387.7 - PBHL_ROCK JELLY FED COM 704H									

ConocoPhillips

Planning Report

Database:	EDT 17 Permian Prod	Local Co-ordinate Reference:	Well ROCK JELLY FEDERAL COM 704H
Company:	DELAWARE BASIN WEST	TVD Reference:	KB @ 3003.4usft
Project:	ATLAS PROSPECT (DBW)	MD Reference:	KB @ 3003.4usft
Site:	ROCK JELLY FEDERAL PROJECT	North Reference:	Grid
Well:	ROCK JELLY FEDERAL COM 704H	Survey Calculation Method:	Minimum Curvature
Wellbore:	OWB		
Design:	PWP1		

Design Targets									
Target Name									
- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
LTP_ROCK JELLY FED	90.00	179.72	8,730.0	-15,463.4	-391.9	376,777.20	610,477.40	32° 2' 7.346 N	103° 58' 36.525 W
- plan misses target center by 37.7usft at 24300.0usft MD (8730.1 TVD, -15425.7 N, -392.1 E)									
- Circle (radius 50.0)									
PBHL_ROCK JELLY FE	0.07	359.72	8,730.0	-15,513.4	-391.7	376,727.20	610,477.60	32° 2' 6.851 N	103° 58' 36.525 W
- plan hits target center									
- Rectangle (sides W100.0 H15,761.8 D20.0)									
FTP_ROCK JELLY FED	0.00	0.00	8,750.0	248.1	-467.9	392,488.70	610,401.40	32° 4' 42.837 N	103° 58' 36.806 W
- plan misses target center by 167.4usft at 8700.0usft MD (8621.1 TVD, 141.2 N, -467.2 E)									
- Circle (radius 50.0)									

Casing Points					
	Measured Depth (usft)	Vertical Depth (usft)	Name	Casing Diameter (")	Hole Diameter (")
	24,387.7	8,730.0	5-1/2" Production Casing	5-1/2	6-3/4

Plan Annotations					
	Measured Depth (usft)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Comment
	1,500.0	1,500.0	0.0	0.0	Start Build 2.00
	1,900.0	1,898.7	14.8	-23.6	Start 3364.0 hold at 1900.0 MD
	5,264.0	5,230.0	262.9	-420.7	Start Drop -1.00
	6,064.0	6,027.4	292.4	-468.0	Start 2245.1 hold at 6064.0 MD
	8,309.1	8,272.5	292.4	-468.0	Start DLS 12.00 TFO 179.72
	9,059.8	8,750.0	-185.7	-465.7	Start 15327.9 hold at 9059.8 MD
	24,387.7	8,730.0	-15,513.4	-391.7	TD at 24387.7

DELAWARE BASIN WEST

ATLAS PROSPECT (DBW)

ROCK JELLY FEDERAL PROJECT

ROCK JELLY FEDERAL COM 704H

OWB

PWP1

Anticollision Report

19 March, 2024

ConocoPhillips
Anticollision Report

Company:	DELAWARE BASIN WEST	Local Co-ordinate Reference:	Well ROCK JELLY FEDERAL COM 704H
Project:	ATLAS PROSPECT (DBW)	TVD Reference:	KB @ 3003.4usft
Reference Site:	ROCK JELLY FEDERAL PROJECT	MD Reference:	KB @ 3003.4usft
Site Error:	0.0 usft	North Reference:	Grid
Reference Well:	ROCK JELLY FEDERAL COM 704H	Survey Calculation Method:	Minimum Curvature
Well Error:	3.0 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT 17 Permian Prod
Reference Design:	PWP1	Offset TVD Reference:	Reference Datum

Reference	PWP1		
Filter type:	NO GLOBAL FILTER: Using user defined selection & filtering criteria		
Interpolation Method:	MD Interval 100.0usft	Error Model:	ISCWSA
Depth Range:	Unlimited	Scan Method:	Closest Approach 3D
Results Limited by:	Maximum centre distance of 1,000.0usft	Error Surface:	Combined Pedal Curve
Warning Levels Evaluated at:	2.79 Sigma	Casing Method:	Added to Error Values

Survey Tool Program	Date	3/19/2024			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
0.0	24,387.7	PWP1 (OWB)	r.5 MWD+IFR1+MS	OWSG MWD + IFR1 + Multi-Station Correction rev.5	

Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
ADMIRAL FEDERAL PROJECT						
GEHRIG FEDERAL #5H - OWB - AWP						Out of range
BIG PAPI FEDERAL PROJECT						
BIG PAPI FED COM #701H - OWB - PWP1						Out of range
ROCK JELLY FEDERAL PROJECT						
GEHRIG FEDERAL COM 5H - OWB - AWP						Out of range
JRS HORZ FEDERAL COM 6H - OWB - AWP						Out of range
ROCK JELLY FEDERAL COM 703H - OWB - PWP2	966.6	966.8	30.1	20.1	3.022	CC
ROCK JELLY FEDERAL COM 703H - OWB - PWP2	1,000.0	1,000.0	30.1	20.0	2.989	Normal Operations, ES, SF

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Anticollision Report

Company:	DELAWARE BASIN WEST	Local Co-ordinate Reference:	Well ROCK JELLY FEDERAL COM 704H
Project:	ATLAS PROSPECT (DBW)	TVD Reference:	KB @ 3003.4usft
Reference Site:	ROCK JELLY FEDERAL PROJECT	MD Reference:	KB @ 3003.4usft
Site Error:	0.0 usft	North Reference:	Grid
Reference Well:	ROCK JELLY FEDERAL COM 704H	Survey Calculation Method:	Minimum Curvature
Well Error:	3.0 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT 17 Permian Prod
Reference Design:	PWP1	Offset TVD Reference:	Reference Datum

TD Summary						
Site Name	Reference Measured Depth (usft)	Offset Measured Depth (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Separation Factor	Warning
Offset Well - Wellbore - Design						
ADMIRAL FEDERAL PROJECT						
GEHRIG FEDERAL #5H - OWB - AWP	24,387.7	6,964.0				Out of Range @TD
BIG PAPI FEDERAL PROJECT						
BIG PAPI FED COM #701H - OWB - PWP1	24,387.7	19,831.7				Out of Range @TD
ROCK JELLY FEDERAL PROJECT						
GEHRIG FEDERAL COM 5H - OWB - AWP	24,387.7	6,964.0				Out of Range @TD
JRS HORZ FEDERAL COM 6H - OWB - AWP	24,387.7	11,912.0				Out of Range @TD
ROCK JELLY FEDERAL COM 703H - OWB - PWP2	24,387.7	24,462.0				Out of Range @TD

Offset Design: ROCK JELLY FEDERAL PROJECT - ROCK JELLY FEDERAL COM 703H - OWB - PWP2													Offset Site Error: 0.0 usft
Survey Program: 0-r.5 MWD+IFR1+MS													Offset Well Error: 3.0 usft
Reference Measured Depth (usft)	Vertical Depth (usft)	Offset Measured Depth (usft)	Vertical Depth (usft)	Semi Major Axis Reference (usft)	Semi Major Axis Offset (usft)	Highside Toolface (°)	Offset Wellbore Centre +N/-S (usft)	Offset Wellbore Centre +E/-W (usft)	Distance Between Centres (usft)	Distance Between Ellipses (usft)	Minimum Separation (usft)	Separation Factor	Warning
0.0	0.0	0.2	0.0	3.0	3.0	89.62	0.2	30.1	30.1				
100.0	100.0	100.2	100.0	3.1	3.1	89.62	0.2	30.1	30.1	23.4	6.67	4.515	
200.0	200.0	200.2	200.0	3.3	3.3	89.62	0.2	30.1	30.1	23.0	7.12	4.230	
300.0	300.0	300.2	300.0	3.6	3.6	89.62	0.2	30.1	30.1	22.6	7.54	3.992	
400.0	400.0	400.2	400.0	3.8	3.8	89.62	0.2	30.1	30.1	22.2	7.94	3.789	
500.0	500.0	500.2	500.0	4.0	4.0	89.62	0.2	30.1	30.1	21.8	8.33	3.613	
600.0	600.0	600.2	600.0	4.2	4.2	89.62	0.2	30.1	30.1	21.4	8.70	3.459	
700.0	700.0	700.2	700.0	4.3	4.3	89.62	0.2	30.1	30.1	21.0	9.06	3.322	
800.0	800.0	800.2	800.0	4.5	4.5	89.62	0.2	30.1	30.1	20.7	9.41	3.200	
900.0	900.0	900.2	900.0	4.7	4.7	89.62	0.2	30.1	30.1	20.4	9.74	3.089	
966.6	966.6	966.8	966.6	4.8	4.8	89.62	0.2	30.1	30.1	20.1	9.96	3.022 CC	
1,000.0	1,000.0	1,000.0	999.8	4.8	4.8	89.62	0.2	30.1	30.1	20.0	10.07	2.989	Normal Operations, ES, SF
1,100.0	1,100.0	1,099.2	1,099.0	5.0	5.1	88.60	0.8	31.7	31.7	21.3	10.47	3.032	
1,200.0	1,200.0	1,197.9	1,197.6	5.2	5.4	86.12	2.5	36.5	36.7	25.8	10.86	3.379	
1,300.0	1,300.0	1,296.2	1,295.5	5.3	5.6	83.20	5.3	44.5	45.1	33.8	11.26	4.002	
1,400.0	1,400.0	1,393.8	1,392.3	5.5	5.9	80.58	9.2	55.6	56.8	45.2	11.66	4.874	
1,500.0	1,500.0	1,492.7	1,490.3	5.6	6.1	78.61	13.8	68.5	70.6	58.5	12.04	5.861	
1,600.0	1,600.0	1,591.5	1,588.2	5.9	6.4	135.89	18.4	81.5	85.6	73.1	12.48	6.863	
1,700.0	1,699.8	1,690.0	1,685.6	6.1	6.7	136.67	23.0	94.4	103.2	90.2	12.93	7.981	
1,800.0	1,799.5	1,787.9	1,782.6	6.3	6.9	138.24	27.5	107.3	123.3	109.9	13.40	9.201	
1,900.0	1,898.7	1,885.1	1,878.9	6.6	7.2	140.17	32.0	120.0	146.1	132.2	13.89	10.516	
2,000.0	1,997.7	1,981.9	1,974.8	6.8	7.5	142.17	36.5	132.7	170.3	156.0	14.36	11.862	

CC - Min centre to center distance or convergent point, SF - min separation factor, ES - min ellipse separation

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Anticollision Report

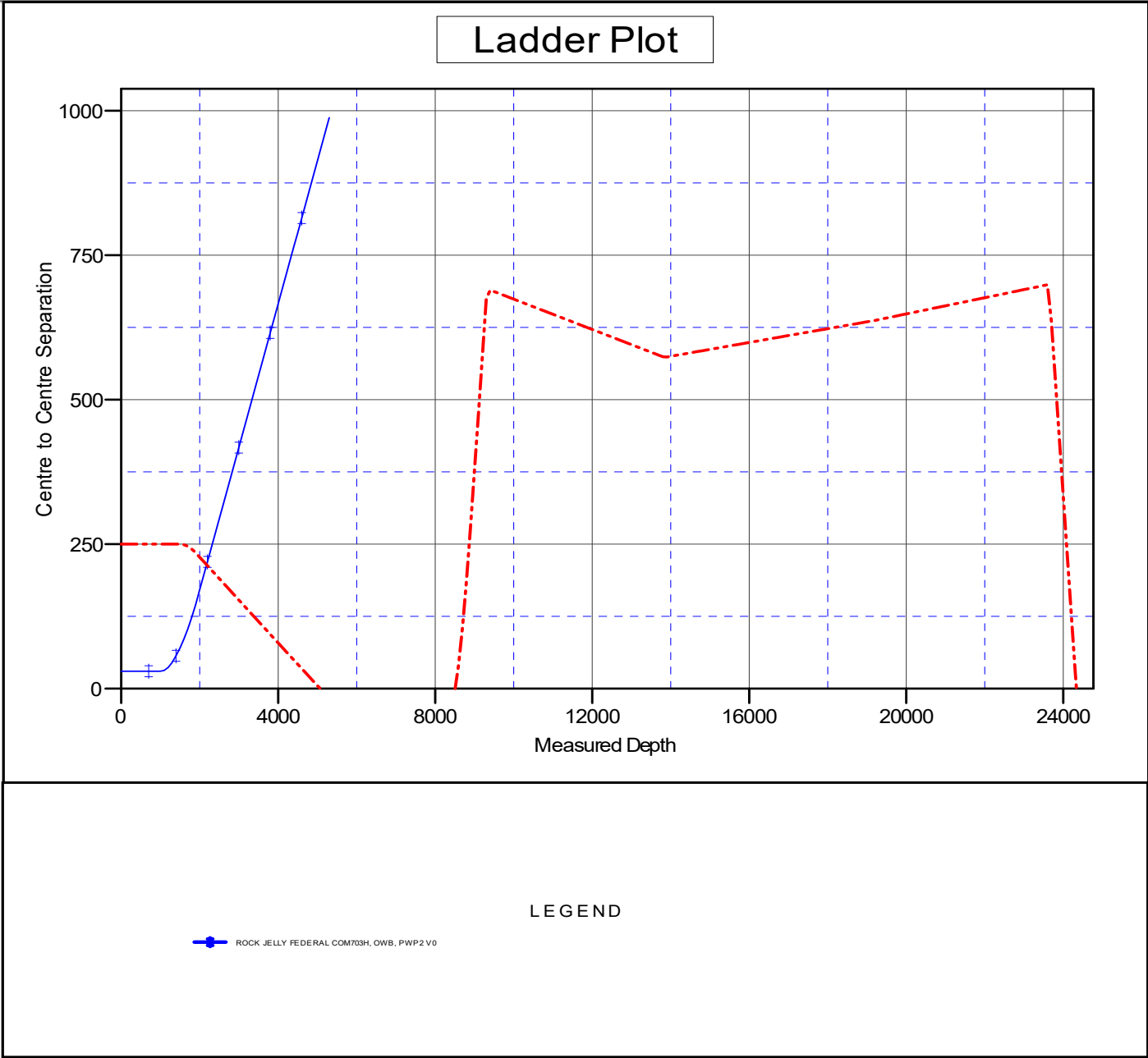
Company:	DELAWARE BASIN WEST	Local Co-ordinate Reference:	Well ROCK JELLY FEDERAL COM 704H
Project:	ATLAS PROSPECT (DBW)	TVD Reference:	KB @ 3003.4usft
Reference Site:	ROCK JELLY FEDERAL PROJECT	MD Reference:	KB @ 3003.4usft
Site Error:	0.0 usft	North Reference:	Grid
Reference Well:	ROCK JELLY FEDERAL COM 704H	Survey Calculation Method:	Minimum Curvature
Well Error:	3.0 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT 17 Permian Prod
Reference Design:	PWP1	Offset TVD Reference:	Reference Datum

Offset Design: ROCK JELLY FEDERAL PROJECT - ROCK JELLY FEDERAL COM 703H - OWB - PWP2												Offset Site Error:	0.0 usft
Survey Program: 0-r.5 MWD+IFR1+MS												Offset Well Error:	3.0 usft
Reference		Offset		Semi Major Axis		Highside Toolface (°)	Offset Wellbore Centre		Distance		Minimum Separation (usft)	Separation Factor	Warning
Measured Depth (usft)	Vertical Depth (usft)	Measured Depth (usft)	Vertical Depth (usft)	Reference (usft)	Offset (usft)		+N/-S (usft)	+E/-W (usft)	Between Centres (usft)	Between Ellipses (usft)			
2,100.0	2,096.8	2,078.8	2,070.7	7.0	7.8	143.67	41.0	145.4	194.8	179.9	14.85	13.115	
2,200.0	2,195.8	2,175.7	2,166.6	7.3	8.2	144.84	45.5	158.1	219.3	203.9	15.36	14.275	
2,300.0	2,294.8	2,272.5	2,262.5	7.6	8.5	145.77	50.0	170.8	243.9	228.0	15.89	15.346	
2,400.0	2,393.8	2,369.4	2,358.4	7.8	8.8	146.53	54.5	183.6	268.6	252.1	16.44	16.333	
2,500.0	2,492.9	2,466.2	2,454.3	8.1	9.2	147.17	59.0	196.3	293.3	276.3	17.01	17.243	
2,600.0	2,591.9	2,563.1	2,550.3	8.4	9.5	147.70	63.5	209.0	318.0	300.4	17.59	18.080	
2,700.0	2,690.9	2,659.9	2,646.2	8.8	9.9	148.16	68.0	221.7	342.7	324.5	18.18	18.852	
2,800.0	2,789.9	2,756.8	2,742.1	9.1	10.2	148.56	72.5	234.4	367.5	348.7	18.78	19.563	
2,900.0	2,889.0	2,853.7	2,838.0	9.4	10.6	148.90	77.0	247.1	392.2	372.8	19.40	20.219	
3,000.0	2,988.0	2,950.5	2,933.9	9.8	11.0	149.21	81.5	259.8	417.0	397.0	20.03	20.825	
3,100.0	3,087.0	3,047.4	3,029.8	10.1	11.3	149.48	86.0	272.5	441.8	421.2	20.66	21.386	
3,200.0	3,186.1	3,144.2	3,125.8	10.5	11.7	149.72	90.5	285.2	466.6	445.3	21.30	21.905	
3,300.0	3,285.1	3,241.1	3,221.7	10.8	12.1	149.94	95.0	297.9	491.4	469.5	21.95	22.387	
3,400.0	3,384.1	3,337.9	3,317.6	11.2	12.5	150.14	99.5	310.6	516.3	493.6	22.61	22.834	
3,500.0	3,483.1	3,434.8	3,413.5	11.6	12.9	150.32	104.0	323.3	541.1	517.8	23.27	23.250	
3,600.0	3,582.2	3,531.7	3,509.4	11.9	13.3	150.48	108.5	336.0	565.9	542.0	23.94	23.637	
3,700.0	3,681.2	3,628.5	3,605.3	12.3	13.6	150.63	113.0	348.7	590.7	566.1	24.62	23.998	
3,800.0	3,780.2	3,725.4	3,701.2	12.7	14.0	150.77	117.5	361.4	615.6	590.3	25.29	24.336	
3,900.0	3,879.2	3,822.2	3,797.2	13.1	14.4	150.89	122.0	374.2	640.4	614.4	25.98	24.651	
4,000.0	3,978.3	3,919.1	3,893.1	13.5	14.8	151.01	126.5	386.9	665.2	638.6	26.67	24.947	
4,100.0	4,077.3	4,015.9	3,989.0	13.9	15.2	151.12	131.0	399.6	690.1	662.7	27.36	25.225	
4,200.0	4,176.3	4,112.8	4,084.9	14.3	15.6	151.22	135.5	412.3	714.9	686.9	28.05	25.485	
4,300.0	4,275.3	4,209.7	4,180.8	14.7	16.0	151.31	140.0	425.0	739.8	711.0	28.75	25.731	
4,400.0	4,374.4	4,306.5	4,276.7	15.1	16.4	151.40	144.5	437.7	764.6	735.2	29.45	25.962	
4,500.0	4,473.4	4,403.4	4,372.6	15.5	16.8	151.49	149.0	450.4	789.5	759.3	30.16	26.180	
4,600.0	4,572.4	4,500.2	4,468.6	15.9	17.2	151.56	153.5	463.1	814.3	783.5	30.86	26.385	
4,700.0	4,671.5	4,597.1	4,564.5	16.3	17.6	151.64	158.0	475.8	839.2	807.6	31.57	26.580	
4,800.0	4,770.5	4,693.9	4,660.4	16.7	18.0	151.70	162.5	488.5	864.0	831.7	32.28	26.764	
4,900.0	4,869.5	4,790.8	4,756.3	17.1	18.4	151.77	167.0	501.2	888.9	855.9	33.00	26.938	
5,000.0	4,968.5	4,887.7	4,852.2	17.5	18.8	151.83	171.5	513.9	913.7	880.0	33.71	27.103	
5,100.0	5,067.6	4,984.5	4,948.1	17.9	19.2	151.89	176.0	526.6	938.6	904.2	34.43	27.260	
5,200.0	5,166.6	5,081.4	5,044.0	18.3	19.6	151.95	180.5	539.3	963.5	928.3	35.15	27.410	
5,300.0	5,265.6	5,178.3	5,140.0	18.7	20.0	152.04	185.0	552.1	988.2	952.4	35.85	27.565	

ConocoPhillips
Anticollision Report

Company:	DELAWARE BASIN WEST	Local Co-ordinate Reference:	Well ROCK JELLY FEDERAL COM 704H
Project:	ATLAS PROSPECT (DBW)	TVD Reference:	KB @ 3003.4usft
Reference Site:	ROCK JELLY FEDERAL PROJECT	MD Reference:	KB @ 3003.4usft
Site Error:	0.0 usft	North Reference:	Grid
Reference Well:	ROCK JELLY FEDERAL COM 704H	Survey Calculation Method:	Minimum Curvature
Well Error:	3.0 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT 17 Permian Prod
Reference Design:	PWP1	Offset TVD Reference:	Reference Datum

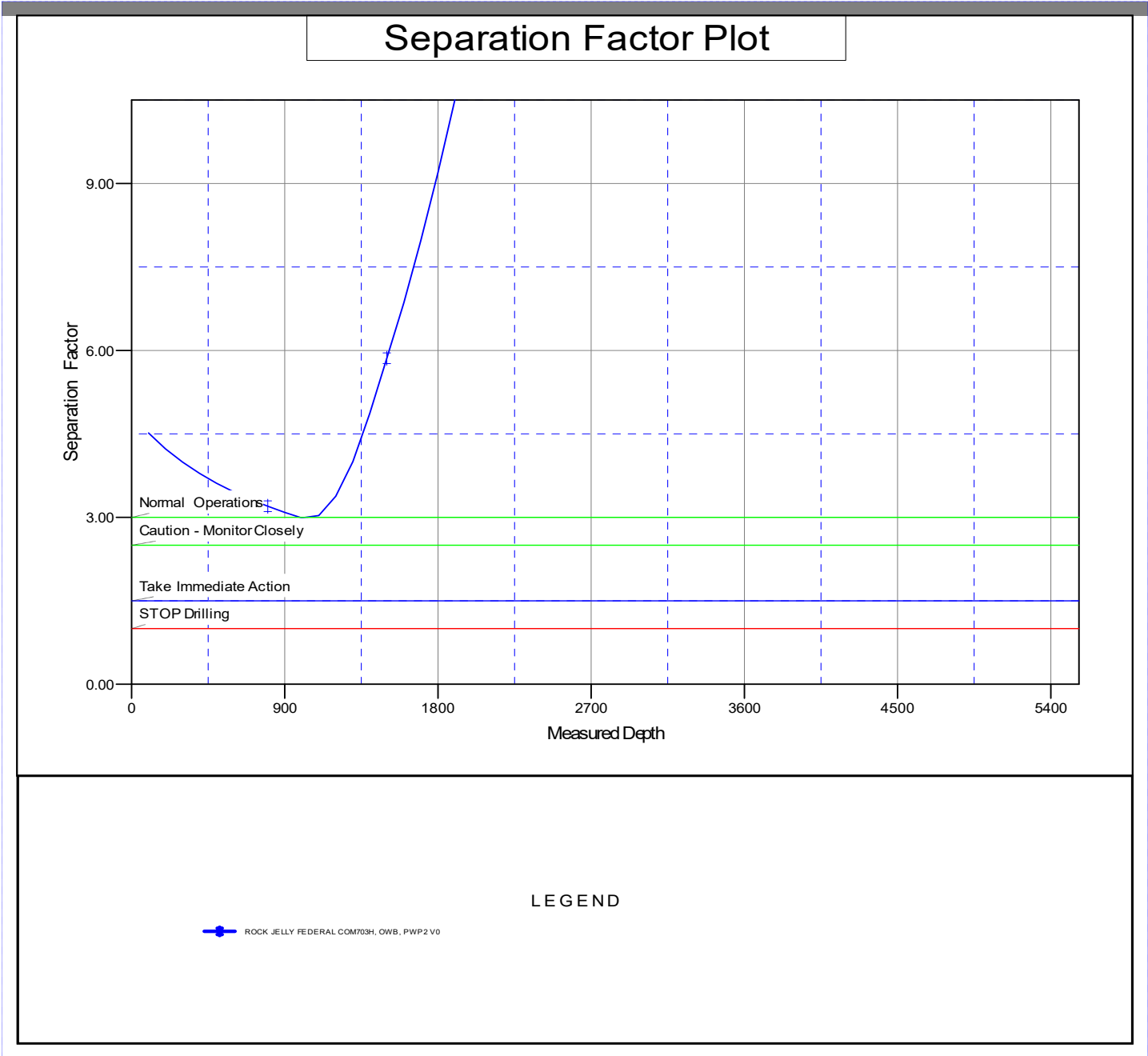
Reference Depths are relative to KB @ 3003.4usft	Coordinates are relative to: ROCK JELLY FEDERAL COM 704H
Offset Depths are relative to Offset Datum	Coordinate System is US State Plane 1927 (Exact solution), New Mexico East 30
Central Meridian is 104° 20' 0.000 W	Grid Convergence at Surface is: 0.19°



ConocoPhillips
Anticollision Report

Company:	DELAWARE BASIN WEST	Local Co-ordinate Reference:	Well ROCK JELLY FEDERAL COM 704H
Project:	ATLAS PROSPECT (DBW)	TVD Reference:	KB @ 3003.4usft
Reference Site:	ROCK JELLY FEDERAL PROJECT	MD Reference:	KB @ 3003.4usft
Site Error:	0.0 usft	North Reference:	Grid
Reference Well:	ROCK JELLY FEDERAL COM 704H	Survey Calculation Method:	Minimum Curvature
Well Error:	3.0 usft	Output errors are at	2.00 sigma
Reference Wellbore	OWB	Database:	EDT 17 Permian Prod
Reference Design:	PWP1	Offset TVD Reference:	Reference Datum

Reference Depths are relative to KB @ 3003.4usft	Coordinates are relative to: ROCK JELLY FEDERAL COM 704H
Offset Depths are relative to Offset Datum	Coordinate System is US State Plane 1927 (Exact solution), New Mexico East 30
Central Meridian is 104° 20' 0.000 W	Grid Convergence at Surface is: 0.19°



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Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

CONDITIONS

Action 385046

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 385046
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Work was performed without OCD approval.	8/25/2025