

Santa Fe Main Office Phone: (505) 476-3441 Fax: (505) 476-3462 General Information Phone: (505) 629-6116  Online Phone Directory Visit: <a href="https://www.emnrd.nm.gov/ocd/contact-us/">https://www.emnrd.nm.gov/ocd/contact-us/</a>	State of New Mexico Energy, Minerals & Natural Resources Department <b>OIL CONSERVATION DIVISION</b>	<b>C-104</b> 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: Angel Peak B 27	Property Code: 319521
Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal	API Number: 30-045-11616
Pool Name: BASIN FRUITLAND COAL	Pool Code: 71629

## Section 2 – Surface Location

UL K	Section 25	Township 026N <b>28N</b>	Range 011W	Lot	Ft. from N/S 2085' South	Ft. from E/W 1500' West	Latitude 36.63164	Longitude -107.95853	County SAN JUAN
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## Section 3 – Completion Information

Producing Method Flowing	Ready Date 3/17/2025	Perforations MD 1,352' – 1,577'	Perforations TVD 1,352' – 1,577'
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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): 433560	Communitization Agreement <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, Order No.
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.
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): Y	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 <b>Cherylene Weston</b>	
Title: Operations Regulatory Tech Sr.	Date: 3/19/2025

Cheryl Weston

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From: blm-afmss-notifications@blm.gov  
Sent: Wednesday, March 19, 2025 11:09 AM  
To: Cheryl Weston  
Subject: [EXTERNAL] Well Name: ANGEL PEAK B, Well Number: 27, Notification of Well Completion Acceptance

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

## The Bureau of Land Management

### Notice of Acceptance for Well Completion Report

- Operator Name: **HILCORP ENERGY COMPANY**
- Well Name: **ANGEL PEAK B**
- Well Number: **27**
- US Well Number: **3004511616**
- Well Completion Report Id: **WCR2025031994931**

This notification is automatically generated. Please do not reply to this message as this account is not monitored.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2018

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other  
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.,

Other: RECOMPLETE

2. Name of Operator

Hilcorp Energy Company

3. Address

382 Rd 3100, Aztec NM 87410

3a. Phone No. (include area code)

(505) 333-1700

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface Unit K (NESW), 2085' FSL &amp; 1500' FWL

At top prod. Interval reported below

At total depth

14. Date Spudded  
1/21/196615. Date T.D. Reached  
2/7/196616. Date Completed 3/17/2025  
☐ D & A ☒ Ready to Prod.17. Elevations (DF, RKB, RT, GL)\*  
5,638'

18. Total Depth: 6,327'

19. Plug Back T.D.: 5,978'

20. Depth Bridge Plug Set: MD 5,978'  
TVD

21. Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement top*	Amount Pulled
17"	13 3/8" H-40	48#	0	67'	n/a	135 sx			
12 1/4"	8 5/8" J-55	24#	0	0,685'	n/a	400 sx			
7 7/8"	4 1/2" J-55	10.5#		6,326'	n/a	1,650 cf			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	1,637'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Fruitland Coal	1,352'	1,474'	2 SPF	0.33"	124	open
B) Fruitland Coal	1,562'	1,577'	4 SPF	0.33"	60	open
C)						
D)						
TOTAL					184	

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
1352-1474	BDW w/water & 1000 gal 15% HCl. Frac @ 50 bpm w/ 70Q N2 foam, 31,962 gal slickwater, 82,734# sand & 597,000 SCF N2
1562-1577	BDW w/water & 1000 gal 15% HCl. Frac @ 50 bpm w/ 70Q N2 foam, 11,382 gal slickwater, 26,585# sand & 167,000 SCF N2
-	

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
3/17/2025	3/17/2025	4	➡	0	3	0	n/a	n/a	Flowing
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
34/64"	0 psi	50 PSI	➡	0	3	0	n/a	Producing	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production ➡	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➡	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

\*(See instructions and spaces for additional data on page 2)

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			➡						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			➡						

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

Sold

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Ojo Alamo		1283'	White, cr-gr ss	Ojo Alamo	
Kirtland			Gry sh interbedded w/tight, gry, fine-gr ss.	Kirtland	
Fruitland	1,283'	1580'	Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss.	Fruitland	1,283'
Pictured Cliffs	1,580'		Bn-Gry, fine grn, tight ss.	Pictured Cliffs	1,580'
Lewis			Shale w/ siltstone stingers	Lewis	
Huerfanito Bentonite			White, waxy chalky bentonite	Huerfanito Bentonite	
Chacra		3112'	Gry fn grn silty, glauconitic sd stone w/ drk gry shale	Chacra	
Cliff House	3,112'		Light gry, med-fine gr ss, carb sh & coal	Cliff House	3,112'
Menefee		3915'	Med-dark gry, fine gr ss, carb sh & coal	Menefee	
Point Lookout	3,915'	4270'	Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation	Point Lookout	3,915'
Mancos	4,270'	5140'	Dark gry carb sh.	Mancos	4,270'
Gallup	5,140'	5990'	Lt. gry to brn calc carb micac gluc silts & very fine gry gry ss w/ irreg. interbed sh.	Gallup	5,140'
Greenhorn	5,990'		Highly calc gry sh w/ thin lmst.	Greenhorn	5,990'
Graneros		6028'	Dk gry shale, fossil & carb w/ pyrite incl.	Graneros	
Dakota	6,028'		Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bands cly Y shale breaks	Dakota	6,028'
Morrison			Interbed grn, brn & red waxy sh & fine to coard grn ss	Morrison	

## 32. Additional remarks (include plugging procedure):

**This well is currently producing as a standalone Fruitland Coal. The Dakota has been temporarily abandoned.**

## 33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Cherylene Weston Title Operations/Regulatory Technician

Signature Cherylene Weston Date 3/19/2025

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.



**Well Name:** ANGEL PEAK B

**Well Location:** T28N / R11W / SEC 25 /  
NESW / 36.631638 / -107.958527

**County or Parish/State:** SAN  
JUAN / NM

**Well Number:** 27

**Type of Well:** CONVENTIONAL GAS  
WELL

**Allottee or Tribe Name:**

**Lease Number:** NMSF047017B

**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3004511616

**Operator:** HILCORP ENERGY  
COMPANY

### Subsequent Report

**Sundry ID:** 2842350

**Type of Submission:** Subsequent Report

**Type of Action:** Recompletion

**Date Sundry Submitted:** 03/19/2025

**Time Sundry Submitted:** 08:28

**Date Operation Actually Began:** 02/03/2025

**Actual Procedure:** The subject well was recompleted in the Fruitland Coal and the existing Dakota was temporarily abandoned. See attached reports.

### SR Attachments

**Actual Procedure**

Angel\_Peak\_B\_27\_RC\_Sundry\_20250319082751.pdf

*Released to Imaging: 4/3/2025 11:52:05 AM*

**Well Name:** ANGEL PEAK B

**Well Location:** T28N / R11W / SEC 25 /  
NESW / 36.631638 / -107.958527

**County or Parish/State:** SAN  
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**Unit or CA Name:**

**Unit or CA Number:**

**US Well Number:** 3004511616

**Operator:** HILCORP ENERGY  
COMPANY

### 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:** CHERYLENE WESTON

**Signed on:** MAR 19, 2025 08:28 AM

**Name:** HILCORP ENERGY COMPANY

**Title:** Operations/Regulatory Tech - Sr

**Street Address:** 1111 TRAVIS STREET

**City:** HOUSTON

**State:** TX

**Phone:** (713) 289-2615

**Email address:** CWESTON@HILCORP.COM

### Field

**Representative Name:**

**Street Address:**

**City:**

**State:**

**Zip:**

**Phone:**

**Email address:**

### BLM Point of Contact

**BLM POC Name:** KENNETH G RENNICK

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5055647742

**BLM POC Email Address:** krennick@blm.gov

**Disposition:** Accepted

**Disposition Date:** 03/19/2025

**Signature:** Kenneth Rennick

*Released to Imaging: 4/3/2025 11:52*



## Well Operations Summary L48

**Well Name: ANGEL PEAK B #27**

**API: 3004511616**

**Field: BASIN DAKOTA (PRORATED GAS)**

**State: NEW MEXICO**

**Permit to Drill (PTD) #:**

**Sundry #:**

**Rig/Service: RIO 22**

### Jobs

**Actual Start Date:** 2/3/2025

**End Date:**

Report Number 1	Report Start Date 2/3/2025	Report End Date 2/3/2025
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#### Operation

RIG CREW TTL. NOTE: RIG WAS MOVED TO LOCATION ON 1-31-25.

SFTY MTNG. SITP 100 PSI. SICP 100 PSI. BH 0 PSI. INT 0 PSI.

ND WH. NU BOP. PULL TBG HNGR TO THE RIG FLR. STRING WEIGHT 29K. RU TBG SCAN EQUIP.

SCN TBG. 141 RED. 10 GREEN. 14 BLUE. 32 YELLOW. KEPT YELLOW AND BLUE. CORROSON AND BAD PINS WAS THE ISSUE. ORDERED REPLACEMENT TBG.

TALLY AND TIH WITH THE 3 7/8" BIT/SCRPR TO 1434'.

WAIT ON RPL TBG TO ARR. TBG ARRIVED. TALLY PU AND TIH FROM 1434' TO 3108'. DRAW WORKS CHAIN BROKE.

SWI. SECURE LOC. SHUT DN TO MAKE REPAIRS.

TRVL TO YRD.

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

RIG CREW TTL.

SFTY MTNG WITH CREW. TOOK PSI'S ON WELL. CSG 90 PSI. TBG 80 PSI. BH 0 PSI. INT 40 PSI. INT BLW DN INSTANTLY. BDW IN 8 MIN.

TIH WITH 3-7/8" BIT/SCRPR FROM 3108' TO TOP DK PERF OF 6028'.

TOOH WITH 3-7/8" BIT/SCRPR.

TIH WITH 4-1/2" CIBP AND 2-3/8" TBG TO 50' ABOVE TOP DK PERF AT 6028'. SET **CIBP AT 5978'**. LD TWO JNTS OF TUBING. LOAD AND ROLE HOLE WITH 86 BBLs OF 2% KCL WATER UNTIL RETURNS WERE CLEAN.

**PRESSURE TST CSG TO 520 PSI FOR 15 MINUTES. TEST GOOD.** NOTIFIED ENGINEER CAMERON SKELTON OF TEST RESULTS.

TOOH WITH 2-3/8" TBG AND RBP SETTING TOOL. TOP HOLE OFF WITH 2% KCL.

SWI. SECURE LOC. SHUT DN FOR THE DAY.

TRVL TO YARD.

Report Number 3	Report Start Date 2/5/2025	Report End Date 2/5/2025
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#### Operation

TRVL TO LOCATION.

SFTY MTNG WITH CRW. CSG 0 PSI. TBG N/A. BH 0 PSI. INT 25 PSI. INT BLEW DN INSTANTLY. TOPPED INT CASING OFF WITH 1/4 BBL OF PACKER FLUID.

RU TWG. RIH TO **CIBP AT 5978'**. **RUN CBL TO SURFACE.** LOOKED GOOD. SENT RESULTS TO HILCORP ENGINEERS. **RUN CNL FROM 1750' TO 1000'.**

LAY DOWN 58 JNTS OF 2 3/8" TBG.

**RU WELLCHECK FOR CHARTED MIT. TEST 4-1/2" CSG FROM CIBP @ 5978' TO SURFACE. 560 PSI. TEST PASSED. THOMAS VERMERSCH, OCD WITNESSED/APPROVED TEST.**

RAN IN THE HOLE WITH WIRELINE. SET **CBP AT 1710'**. DV TOOL AT 1740'. POOH WITH WIRELINE AND RIG THEM DN.

TIH WITH 4092' OF 2 3/8" TBG. TOOH LAYING TBG DN ON PIPE TRAILER.

ND BOP. NU 10K FRAC STACK. **PRESSURE TEST 4-1/2" CASING FROM CBP AT 1710' TO SURFACE AT 2550 PSI FOR 30 MINUTES. TEST CHARTED AND GOOD.**

RDR AND SUPPORT EQUIP. SECURE LOCATION. WELL IS READY FOR FRAC.

TRVL HOME.

Report Number 4	Report Start Date 3/3/2025	Report End Date 3/3/2025
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#### Operation

R/U TWG. DEPTH CORRELATED TO CNL RAN ON 2/5/2025. **PERF STAGE #1 (FRC) INTERVAL WITH 60 SHOTS, 0.33" DIA, 21" PENETRATION, 3-1/8" WELLMATICS GUN, SELECT FIRE 4 SPF, 90 DEGREE PHASING FROM 1562'-1577'.** ALL SHOTS FIRED. POH. R/D WRLN LUBRICATOR.

RIG UP FRAC AND N2 EQUIPMENT. COOL DOWN N2 PUMPS.

PRIME EQUIPMENT. PRESSURE TEST FLUID LINES TO 2500 PSI. GOOD TEST. PRESSURE TEST N2 LINES TO 2500 PSI. GOOD TEST.

HELD PRE JOB SAFETY MEETING WITH ALL PERSONAL ON LOCATION.



## Well Operations Summary L48

Well Name: ANGEL PEAK B #27

API: 3004511616

Field: BASIN DAKOTA (PRORATED GAS)

State: NEW MEXICO

Sundry #:

Rig/Service: RIO 22

Operation

FRUITLAND COAL STIMULATION: (1562' TO 1577')

FRAC AT 50 BPM W/ 70Q N2 FOAM.

TOTAL LOAD: 295 BBLS

SLICKWATER: 271 BBLS

TOTAL ACID: 24 BBLS

TOTAL 100 MESH SAND: 1,034 LBS

TOTAL 30/50 SAND: 25,551 LBS

TOTAL N2: 167,000 SCF

AVERAGE RATE: 50 BPM

MAX RATE: 51 BPM

AVERAGE PRESSURE: 1,397 PSI

MAX PRESSURE: 1,552 PSI

MAX SAND CONC: 2.75 PPG DOWNHOLE.

ISIP: 633 PSI

R/U TWG. DEPTH CORRELATED TO CNL RAN ON 2/5/2025.

RIH AND SET SELECT 4-1/2" CBP AT 1500'.

PERF STAGE #2 (FRC) INTERVAL WITH 124 SHOTS, 0.33" DIA, 21" PEN, 3-1/8" WELLMATICS GUN, SELECT FIRE 2 SPF, 180 DEGREE PHASING FROM 1352'-1362', 1375'-1400', 1412'-1418', 1430'-1440', 1444'-1452', 1467'- 1474', IN 3 RUNS. ALL SHOTS FIRED. POH. R/D WRLN LUBRICATOR.

EXTRA TIME TAKEN WAITING ON WIND.

FRUITLAND SAND STIMULATION: (1352' TO 1474')

FRAC AT 50 BPM W/ 70Q N2 FOAM.

TOTAL LOAD: 785 BBLS

SLICKWATER: 761 BBLS

TOTAL ACID: 24 BBLS

TOTAL 100 MESH SAND: 4,203 LBS

TOTAL 30/50 SAND: 78,531 LBS

TOTAL N2: 597,000 SCF

AVERAGE RATE: 50.2 BPM

MAX RATE: 51.1 BPM

AVERAGE PRESSURE: 1330 PSI

MAX PRESSURE: 1,400 PSI

MAX SAND CONC: 2.5 PPG DOWNHOLE.

ISIP: 732 PSI

66 .875" RCN BALLS DROPPED FOR DIVERSION

RIH AND SET SELECT 4-1/2" CBP AT 1300'. POH. BLEED OFF CASING.

SHUT IN, SECURE WELL AND LOCATION.

RIG DOWN FRAC AND WIRELINE EQUIPMENT.

Report Number

5

Report Start Date

3/4/2025

Report End Date

3/4/2025

Operation

MOVE RIG AND SUPPORT EQUIP TO LOC.

SFTY MTNG WITH CREW. TOOK PSI'S ON WELL. CSG 100 PSI. TBG NA. BH 0 PSI. INT 0 PSI. BLOW DOWN CASING IN 1 MINUTE.

RIG UP RIG AND EQUIP.

VERIFY CSG AT 0 PSI. ND 10K FRAC STACK. NU BOP. RU WELLCHECK. TEST BOP PIPE AND BLIND RAMS TO 250 PSI LOW AND 2200 PSI HIGH. TEST WAS GOOD AND CHARTED.

MAKE UP DRILL OUT BHA. TIH WITH 3-7/8" JUNK MILL. SIX 3-1/8" DRILL COLLARS AND 2-3/8" TBG TO A DEPTH OF 1300'. TAG 1ST CBP.

RU SWIVEL. STARTED MILL OUT OF CBP WITH WATER. HALF WAY THRU THE PLUG WE SWITCHED TO 12 BBL PER HOUR AIR FOAM MIST AT 1200 CFM. WITH A CIRCULATING PRESSURE OF 450 PSI. MILLED THRU CBP. WELL WAS MAKING TRACE OF SAND. SHUT AIR UNIT DOWN. WHILE TIH TO 2ND CBP AT 1500'. TAGGED REMAINS OF 1ST PLUG AT 1454'. BRING ON 12 BBL PER HOUR AIR FOAM MIST. START MILLING OPS AGAIN WITH GOOD CIRCULATION TO CLEAN OUT TANK. MILLED AND PUSHED 1ST PLUG FROM 1454' TO 1464'. WELL MAKING TRACE OF SAND. SHUT AIR UNIT DOWN. TOOHO WITH 5 JNTS OF TBG TO 1312'

SWI. SEC LOC. SHUT DN FOR THE DAY.

TRAVEL TO YARD.

Report Number

6

Report Start Date

3/5/2025

Report End Date

3/5/2025

Operation

RIG CRW TRVL TO LOC.

SFTY MTNG WITH CRW. TOOK PSI'S ON WELL. CSG 160 PSI. TBG 0 PSI. BH 0 PSI. INT 0 PSI. BDW IN 6 MINUTES.

TIH WITH 3-7/8" JUNK MILL FROM 1312' TO 1464'. BRING ON 12 BBL/HR AIR FOAM MIST. MILL UP REMAINS OF 1ST PLUG AND MILL UP 2ND CBP AT 1500'. WELL MAKING TRACE OF SAND. SHUT AIR DN. TIH TO 3RD CBP AT 1710'. MILL UP SAME. CIRCULATE HOLE CLEAN TO TRACE OF SAND. SHUT AIR DOWN. TIH TO 1878'. CASING CLEAR. HANG BACK SWIVEL.

TOOH WITH 3-7/8" JUNK MILL.





## Well Operations Summary L48

Well Name: ANGEL PEAK B #27

API: 3004511616

Field: BASIN DAKOTA (PRORATED GAS)

State: NEW MEXICO

Sundry #:

Rig/Service: RIO 22

## Operation

TRIP IN HOLE WITH **PRODUCTION TBG** AS FOLLOWS. 30' X 2-3/8" PRICE TYPE MUD ANCHOR. 1.78 ID SEATING NIPPLE. **50 JOINTS OF 2-3/8" TBG**. 2' X 2-3/8" PUP JOINT. **ONE JOINT OF 2-3/8" TUBING** AND 7-1/6" TUBING HANGER. **TUBING IS LANDED AT A DEPTH OF 1637'**. SEATING NIPPLE AT A DEPTH OF 1606'.

ND BOP. NU WH.

SHUT THE WELL IN SECURE LOCATION. SHUT DOWN FOR THE DAY.

TRAVEL TO YARD.

Report Number

7

Report Start Date

3/6/2025

Report End Date

3/6/2025

## Operation

CREW TRAVELED TO LOATION

SAFETY MEETING WITH CREW. TOOK WH PSI'S CASING 80 PSI. TBG 0 PSI. BH 0 PSI. INT 0 PSI. BDW IN 5 MINUTES

BUCKET TEST PUMP GOOD ON SURFACE. **TRIP IN HOLE WITH RODS AND PUMP** AS FOLLOWS: 1 X 1"STRAINER NIPPLE. 2" X 1-1/4" X 8' x 12' RHAC-Z HVR PUMP (CP-1133). 8' X 3/4" GUIDED PONY ROD. 18K SHEAR TOOL. SIX 1 1/4" SINKER BARS. 56 3/4" RODS. 8',6', 4' X 3/4" PONY RODS. 22' X 1 1/4" POLISH ROD. PUMP SEATED IN SN AT 1606'. EOT @ 1637'.LOAD TUBING WITH WATER, **TEST TUBING TO 500 PSI, GOOD TEST**. BLEED DOWN PRESSURE TO 100 PSI, LONG STROKE PUMP AND TEST FROM 100 PSI TO 400 PSI IN 4 STROKES. BLEED OF PRESSURE. OPEN 1" VALVE ON PUMPING TEE. STROKE PUMP WITH RIG. HAD WATER OUT 1" VALVE. SHUT WELL IN. SPACE OUT RODS STRING AND CLAMP OFF 4" ABOVE LIGHT TAG.

**RIG DOWN RIG AND EQUIPMENT. TURN WELL OVER TO PRODUCTION.**

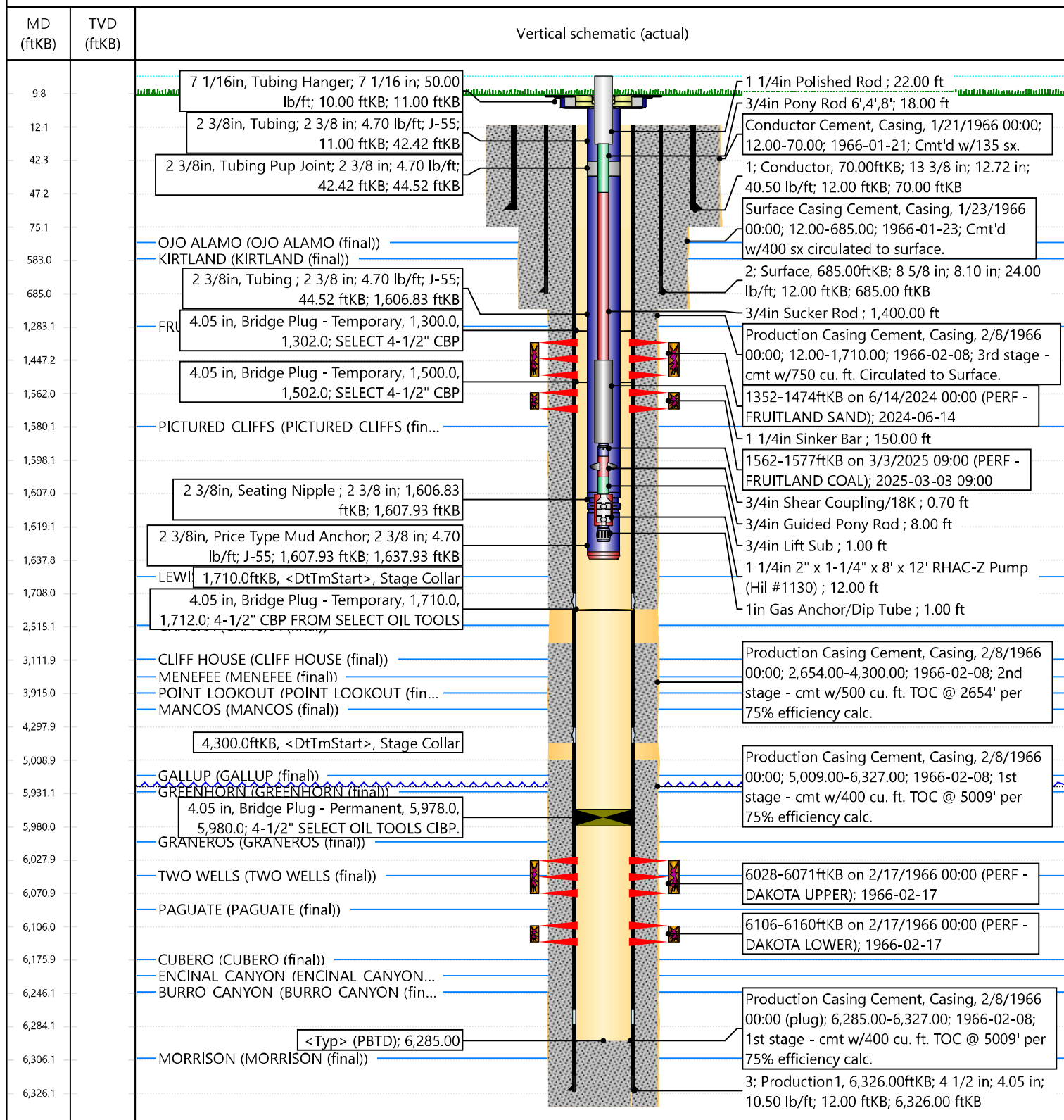


## Current Schematic - Version 3

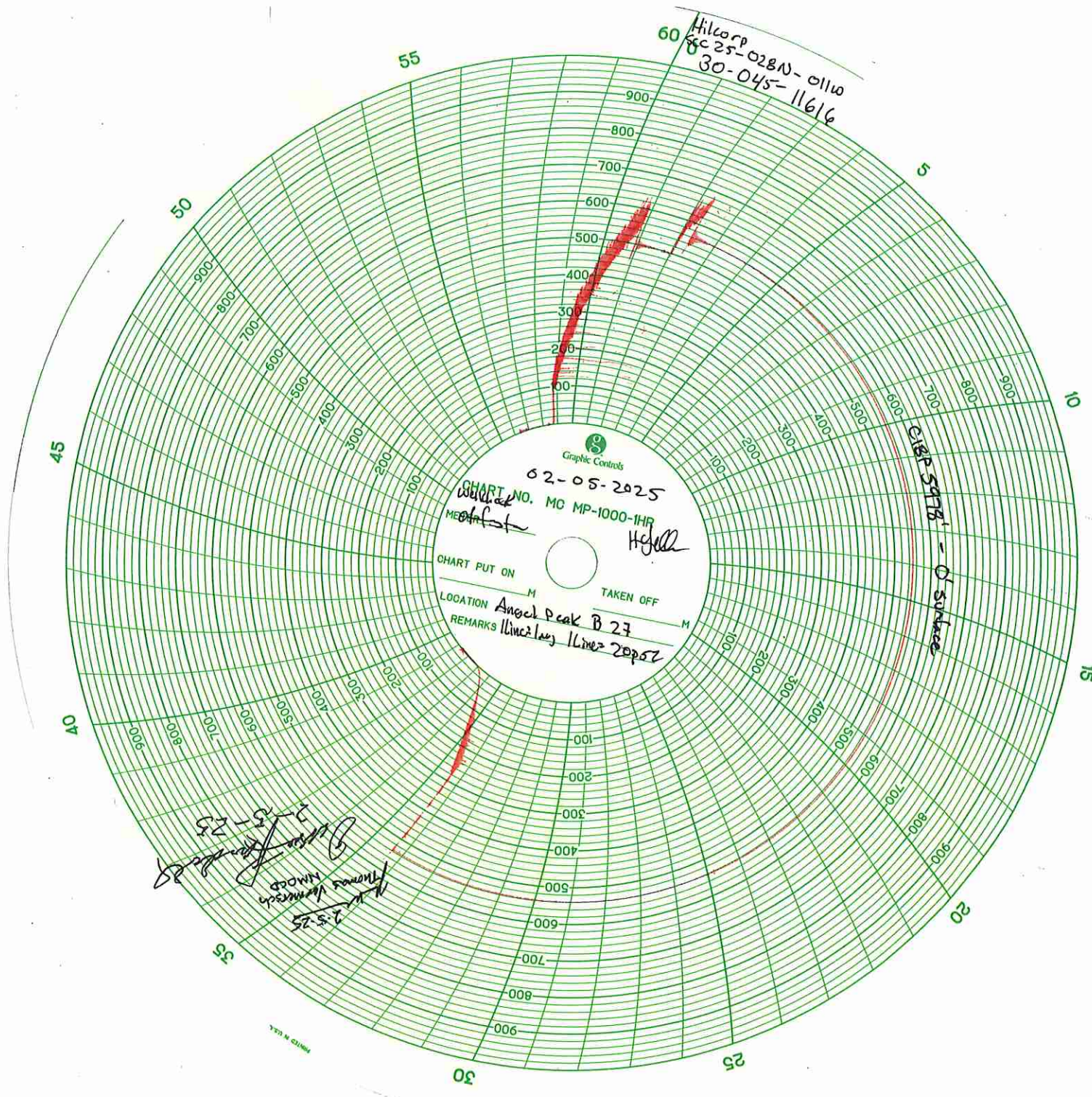
Well Name: ANGEL PEAK B #27

API/ UWI 3004511616	Surface Legal Location 025-028N-011W-K	Field Name BASIN DAKOTA (PRORATED GAS)	Route 0706	State/Province NEW MEXICO	Well Configuration Type
Ground Elevation (ft) 5,636.00	Original KB/RT Elevation (ft) 5,646.00	Tubing Hanger Elevation (ft)	RKB to GL (ft) 10.00	KB-Casing Flange Distance (ft)	KB-Tubing Hanger Distance (ft)
<b>Tubing Strings</b>					
Run Date 3/5/2025 15:00	Set Depth (ftKB) 1,637.93	String Max Nominal OD (in) 2 3/8	String Min Nominal ID (in) 2.00	Weight/Length (lb/ft) 4.70	Original Spud Date 1/21/1966 00:00

## Original Hole







Cheryl Weston

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From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
Sent: Thursday, February 6, 2025 9:08 AM  
To: Rennick, Kenneth G; Cameron Skelton; Kade, Matthew H  
Cc: Farmington Regulatory Techs; Austin Harrison; Jackson Lancaster; Trey Misuraca  
Subject: RE: [EXTERNAL] Angel Peak B 27 (API: 3004511616) CBL

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

NMOCD approves continuing with recomplete in Fruitland formation through perforations from 1284 to 1579.

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: Rennick, Kenneth G <krennick@blm.gov>  
Sent: Thursday, February 6, 2025 8:05 AM  
To: Cameron Skelton <Cameron.Skelton@hilcorp.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>  
Cc: Farmington Regulatory Techs <FarmingtonRegulatoryTechs@hilcorp.com>; Austin Harrison <aharrison@hilcorp.com>; Jackson Lancaster <Jackson.Lancaster@hilcorp.com>; Trey Misuraca <Trey.Misuraca@hilcorp.com>  
Subject: Re: [EXTERNAL] Angel Peak B 27 (API: 3004511616) CBL

The BLM finds the proposed perforations appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management  
Farmington Field Office



6251 College Blvd  
Farmington, NM 87402

Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

---

From: Cameron Skelton <[Cameron.Skelton@hilcorp.com](mailto:Cameron.Skelton@hilcorp.com)>  
Sent: Thursday, February 6, 2025 7:56 AM  
To: Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; [Monica.Kuehling@emnrd.nm.gov](mailto:Monica.Kuehling@emnrd.nm.gov) <[Monica.Kuehling@emnrd.nm.gov](mailto:Monica.Kuehling@emnrd.nm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
Cc: Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Austin Harrison <[aharrison@hilcorp.com](mailto:aharrison@hilcorp.com)>; Jackson Lancaster <[Jackson.Lancaster@hilcorp.com](mailto:Jackson.Lancaster@hilcorp.com)>; Trey Misuraca <[Trey.Misuraca@hilcorp.com](mailto:Trey.Misuraca@hilcorp.com)>  
Subject: RE: [EXTERNAL] Angel Peak B 27 (API: 3004511616) CBL

Good Morning,  
We would like to request permission to perforate the entire Fruitland Coal interval from 1284' – 1579'.  
Please let us know if you approve moving forward with these operations.

Thank you and have a great day,  
**Cameron Skelton**  
Operations Engineer | San Juan North  
Hilcorp Energy Company | 1111 Travis Street | Houston, TX 77002  
M: 662.822.2727  
[Cameron.Skelton@hilcorp.com](mailto:Cameron.Skelton@hilcorp.com)

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From: Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>  
Sent: Wednesday, February 5, 2025 4:38 PM  
To: Cameron Skelton <[Cameron.Skelton@hilcorp.com](mailto:Cameron.Skelton@hilcorp.com)>; [Monica.Kuehling@emnrd.nm.gov](mailto:Monica.Kuehling@emnrd.nm.gov); Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
Cc: Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Austin Harrison <[aharrison@hilcorp.com](mailto:aharrison@hilcorp.com)>; Jackson Lancaster <[Jackson.Lancaster@hilcorp.com](mailto:Jackson.Lancaster@hilcorp.com)>; Trey Misuraca <[Trey.Misuraca@hilcorp.com](mailto:Trey.Misuraca@hilcorp.com)>  
Subject: Re: [EXTERNAL] Angel Peak B 27 (API: 3004511616) CBL

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Please confirm the perforation interval. The associated notice has the Fruitland Coal from 1284 to 1579. Appears that cement is not consistent throughout this interval.

Kenneth (Kenny) Rennick

Petroleum Engineer

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

Email: [krennick@blm.gov](mailto:krennick@blm.gov)  
Mobile & Text: 505.497.0019

---

From: Cameron Skelton <[Cameron.Skelton@hilcorp.com](mailto:Cameron.Skelton@hilcorp.com)>  
Sent: Wednesday, February 5, 2025 4:20 PM  
To: [Monica.Kuehling@emnrd.nm.gov](mailto:Monica.Kuehling@emnrd.nm.gov) <[Monica.Kuehling@emnrd.nm.gov](mailto:Monica.Kuehling@emnrd.nm.gov)>; Rennick, Kenneth G <[krennick@blm.gov](mailto:krennick@blm.gov)>; Kade, Matthew H <[mkade@blm.gov](mailto:mkade@blm.gov)>  
Cc: Farmington Regulatory Techs <[FarmingtonRegulatoryTechs@hilcorp.com](mailto:FarmingtonRegulatoryTechs@hilcorp.com)>; Austin Harrison <[aharrison@hilcorp.com](mailto:aharrison@hilcorp.com)>; Jackson Lancaster <[Jackson.Lancaster@hilcorp.com](mailto:Jackson.Lancaster@hilcorp.com)>; Trey Misuraca <[Trey.Misuraca@hilcorp.com](mailto:Trey.Misuraca@hilcorp.com)>  
Subject: [EXTERNAL] Angel Peak B 27 (API: 3004511616) CBL

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Good Afternoon All,

Please see the attached CBL for the Angel Peak B 27 (API: 3004511616). We have passed our state-witnessed MIT today and we would like to request permission to perforate as previously outlined.

Thank you,

**Cameron Skelton**

Operations Engineer | San Juan North  
Hilcorp Energy Company | 1111 Travis Street | Houston, TX 77002  
M: 662.822.2727  
[Cameron.Skelton@hilcorp.com](mailto:Cameron.Skelton@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 443885

ACKNOWLEDGMENTS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 443885
	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.

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

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

CONDITIONS

Action 443885

CONDITIONS

Operator: HILCORP ENERGY COMPANY 1111 Travis Street Houston, TX 77002	OGRID: 372171
	Action Number: 443885
	Action Type: [C-104] Completion Packet - New Well (C-104NW)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	4/3/2025