

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

XAMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address		² OGRID Number	
		³ Reason for Filing Code/ Effective Date	
⁴ API Number	⁵ Pool Name	⁶ Pool Code	
⁷ Property Code	⁸ Property Name	⁹ Well Number	

II. ¹⁰Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
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¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBTD	²⁵ Perforations	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		

V. Well Test Data

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		
		8/3/2023			

⁴² 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.

Signature: *alicia fulton*

Printed name:

Title:

E-mail Address:

Date:

Phone:

OIL CONSERVATION DIVISION	
Approved by:	<i>PATRICIA MARTINEZ</i>
Title:	<i>PETROLEUM SPECIALIST</i>
Approval Date:	<i>2/13/2024</i>

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

AMENDED REPORT
AS COMPLETED

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-49344		2 Pool Code 98248		3 Pool Name WC-025 G-08 S243217P; UPR WOLFCAMP	
4 Property Code 325016		5 Property Name GHOST RIDER 22 15 FEDERAL COM			6 Well Number 403H
7 OGRID NO. 873		8 Operator Name APACHE CORPORATION			9 Elevation 3594'

10 Surface Location

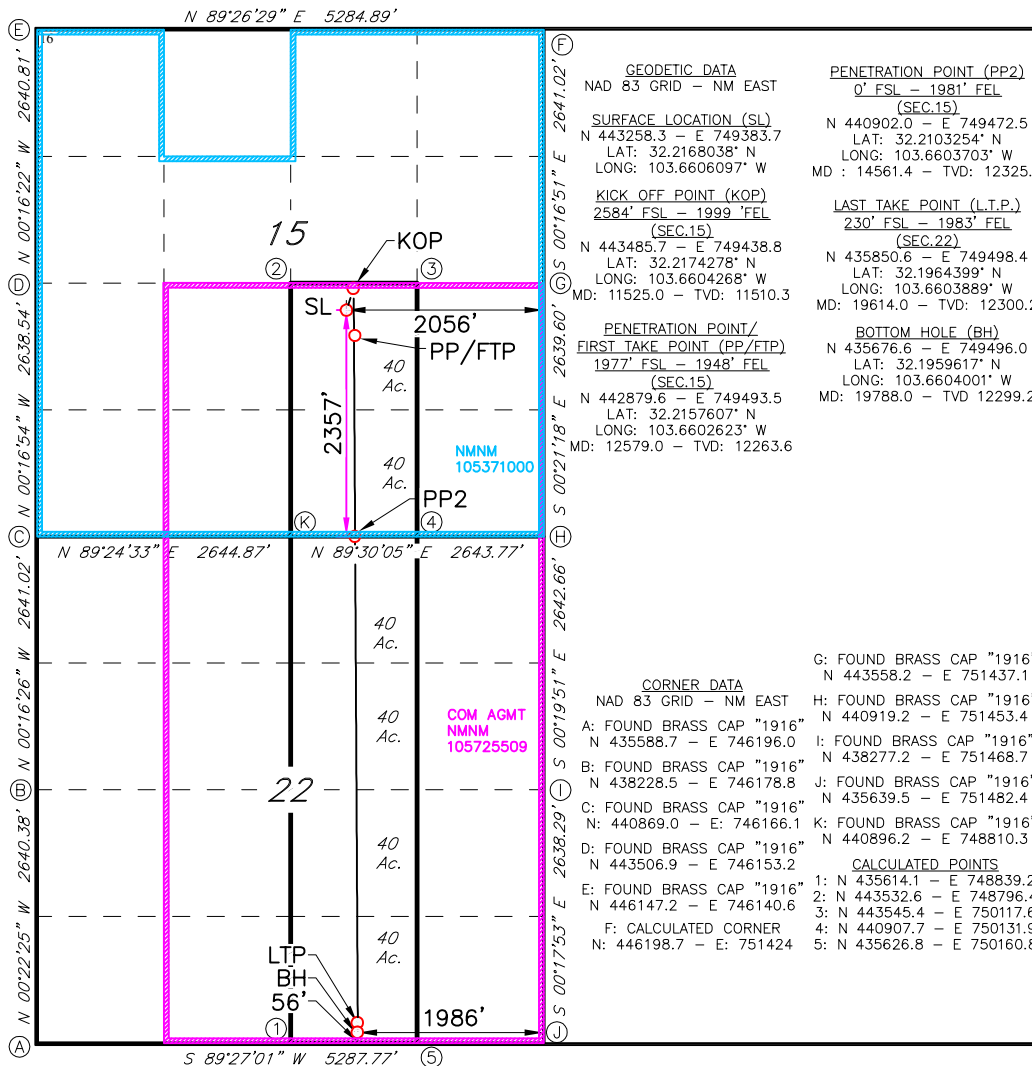
UL or lot no. J	Section 15	Township 24S	Range 32E	Lot Idn	Feet from the 2357	North/South line SOUTH	Feet From the 2056	East/West line EAST	County LEA
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11 Bottom Hole Location If Different From Surface

UL or lot no. O	Section 22	Township 24S	Range 32E	Lot Idn	Feet from the 56	North/South line SOUTH	Feet from the 1986	East/West line EAST	County LEA
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12 Dedicated Acres 240	13 Joint or Infill	14 Consolidation Code	15 Order No.
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No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.
Alicia Fulton 10/19/23
Signature Date
Alicia Fulton
Printed Name
alicia.fulton@apachecorp.com
E-mail Address

18 SURVEYOR CERTIFICATION
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.
01/14/2023
Date of Survey
Signature and Seal of Professional Surveyor
DALE E. BELL
NEW MEXICO
14400
10/09/2023
14400
Certificate Number
Job No.: 23080697AC



30-025-49344 - Ghost Rider 22-15 Fed Com 403H MWD+IFR1+FDIR 0ft-19788ft Survey Geodetic Report (Def Survey)

Report Date: January 27, 2023 - 04:06 PM
Client: Apache
Field: NM Les County (NAD 83)
Structure / Slot: Apache Ghost Rider 22-15 Fed Com Pad / Ghost Rider 22-15 Fed Com 403H
Well: Ghost Rider 22-15 Fed Com 403H
Borehole: Ghost Rider 22-15 Fed Com 403H
UWI / API#: Unknown / 30-025-49344
Survey Name: 30-025-49344 - Ghost Rider 22-15 Fed Com 403H MWD+IFR1+FDIR 0ft-19788ft
Survey Date: January 17, 2023
Tort / AHD / DDI / ERD Ratio: 235.435 * / 8193.012 ft / 6.491 / 0.664
Coordinate Reference System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 13' 0.49331", W 103° 39' 38.19475"
Location Grid N/E Y/X: N 443258.300 ftUS, E 749383.700 ftUS
CRS Grid Convergence Angle: 0.3587 °
Grid Scale Factor: 0.99995866
Version / Patch: 2.10.834.0
Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 173.161 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB=30ft
TVD Reference Elevation: 3622.990 ft above Mean Sea Level
Seabed / Ground Elevation: 3592.990 ft above Mean Sea Level
Magnetic Declination: 6.304 °
Total Gravity Field Strength: 998.4322mgm (9.80665 Bases)
Gravity Model: GARM
Total Magnetic Field Strength: 47518.545 nT
Magnetic Dip Angle: 59.795 °
Declination Date: January 17, 2023
Magnetic Declination Model: HDGM 2022
North Reference: Grid North
Grid Convergence Used: 0.3587 °
Total Corr Mag North->Grid North: 5.9450 °
Local Coord Referenced To: Well Head

Table with columns: Comments, MD (ft), Incl (°), Azim (°), TVD (ft), VSEC (ft), NS (ft), EW (ft), DLS (ft/100ft), Closure (ft), Closure Azimuth (°), Northing (ftUS), Easting (ftUS), Latitude (N/S ° ' ' '), Longitude (E/W ° ' ' '). Rows include surface data points from 0.00 to 8905.00 ft depth.

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Closure (ft)	Closure Azimuth (°)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Survey Error Model:	ISCWSA Rev 3 *** 3-D 97.071% Confidence 3.0000 sigma													
Survey Program:														
Description	Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Survey Tool Type	Borehole / Survey						
	1	0.000	30.000	1/98.425	17.500	13.375	A010Mb_MWD+IFR1+SAG+MS-Depth Only	Ghost Rider 22-15 Fed Com 403H / 30-025-49344 - Ghost Rider 22-15 Fed Com 403H						
	1	30.000	30.000	Act Stns	17.500	13.375	A010Mb_MWD+IFR1+SAG+MS-Depth Only	Ghost Rider 22-15 Fed Com 403H / 30-025-49344 - Ghost Rider 22-15 Fed Com 403H						
	1	30.000	1122.000	Act Stns	17.500	13.375	A010Mb_MWD+IFR1+SAG+MS	Ghost Rider 22-15 Fed Com 403H / 30-025-49344 - Ghost Rider 22-15 Fed Com 403H						
	1	1122.000	11399.000	Act Stns	9.875	9.875	A010Mb_MWD+IFR1+SAG+MS	Ghost Rider 22-15 Fed Com 403H / 30-025-49344 - Ghost Rider 22-15 Fed Com 403H						
	1	11399.000	19788.000	Act Stns	6.750	5.500	A010Mb_MWD+IFR1+SAG+MS	Ghost Rider 22-15 Fed Com 403H / 30-025-49344 - Ghost Rider 22-15 Fed Com 403H						

...30-025-49344 - Ghost Rider 22-15 Fed Com 403H MWD+IFR1+FDIR 0ft-19788ft

Office
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State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

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

WELL API NO.
5. Indicate Type of Lease
STATE [] FEE []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name
8. Well Number
9. OGRID Number
10. Pool name or Wildcat
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: Oil Well [] Gas Well [] Other []
2. Name of Operator
3. Address of Operator
4. Well Location
Unit Letter _____ : _____ feet from the _____ line and _____ feet from the _____ line
Section _____ Township _____ Range _____ NMPM _____ County _____

12. Check Appropriate Box 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: []

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.

Spud Date: []

Rig Release Date: []

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

SIGNATURE alicia fulton TITLE DATE

Type or print name E-mail address: PHONE:

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 July 17, 2008
		1. WELL API NO. 30-025-49344
		2. Type of Lease <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN
		3. State Oil & Gas Lease No. 325016

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)	5. Lease Name or Unit Agreement Name GHOST RIDER 22 15 FEDERAL COM 6. Well Number: 402H
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7. Type of Completion:
 NEW WELL WORKOVER DEEPENING PLUGBACK DIFFERENT RESERVOIR OTHER

8. Name of Operator **Apache Corporation** 9. OGRID **873**

10. Address of Operator **303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705** 11. Pool name or Wildcat **WC-025-G-08S243217P;UPRWOLFCAMP**

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	J	15	24S	32E		2357	S	2056	E	LEA
BH:	O	22	24S	32E		56	S	1986	E	LEA

13. Date Spudded 09/05/2022	14. Date T.D. Reached 01/28/2023	15. Date Rig Released 01/28/2023	16. Date Completed (Ready to Produce) 07/28/2023	17. Elevations (DF and RKB, RT, GR, etc.) 3594
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18. Total Measured Depth of Well 19788	19. Plug Back Measured Depth 19692	20. Was Directional Survey Made? YES	21. Type Electric and Other Logs Run GAMMA RAY
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22. Producing Interval(s), of this completion - Top, Bottom, Name
12579-19614 WOLFCAMP

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8	54.5	1144	17 1/2	737	0
7 5/8	29.7	11447	9 7/8	1900	0
5 1/2	20	19715	6 3/4	1070	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	11525	

26. Perforation record (interval, size, and number) 12579-19614 0.42 756	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	12579-19614	total fluid bbls 386134 total prop 18166593

PRODUCTION

Date First Production 07/28/2023	Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) gas lift	Well Status (<i>Prod. or Shut-in</i>) prod
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Date of Test 08/03/2023	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1002	Gas - MCF 2207	Water - Bbl. 2109	Gas - Oil Ratio
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Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)
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29. Disposition of Gas (*Sold, used for fuel, vented, etc.*) **Sold** 30. Test Witnessed By **Apache Corp.**

31. List Attachments
Inclination Report, C-102, C-103, C-104 (Logs submitted)

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude _____ Longitude _____ NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature *alicia fulton* Printed Name **Alicia Fulton** Title **Sr. Regulatory Analyst** Date **12/12/2023**
 E-mail Address **alicia.fulton@apachecorp.com**

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 4796	T. Morrison	
T. Drinkard	T. Bone Springs 8745	T. Todilto	
T. Abo	T. Rust1049	T. Entrada	
T. Wolfcamp	T. Tansill	T. Wingate	
T. Penn	T. Penrose	T. Chinle	
T. Cisco (Bough C)	T. Bowers-SD	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to..... No. 3, from.....to.....
 No. 2, from.....to..... No. 4, from.....to.....

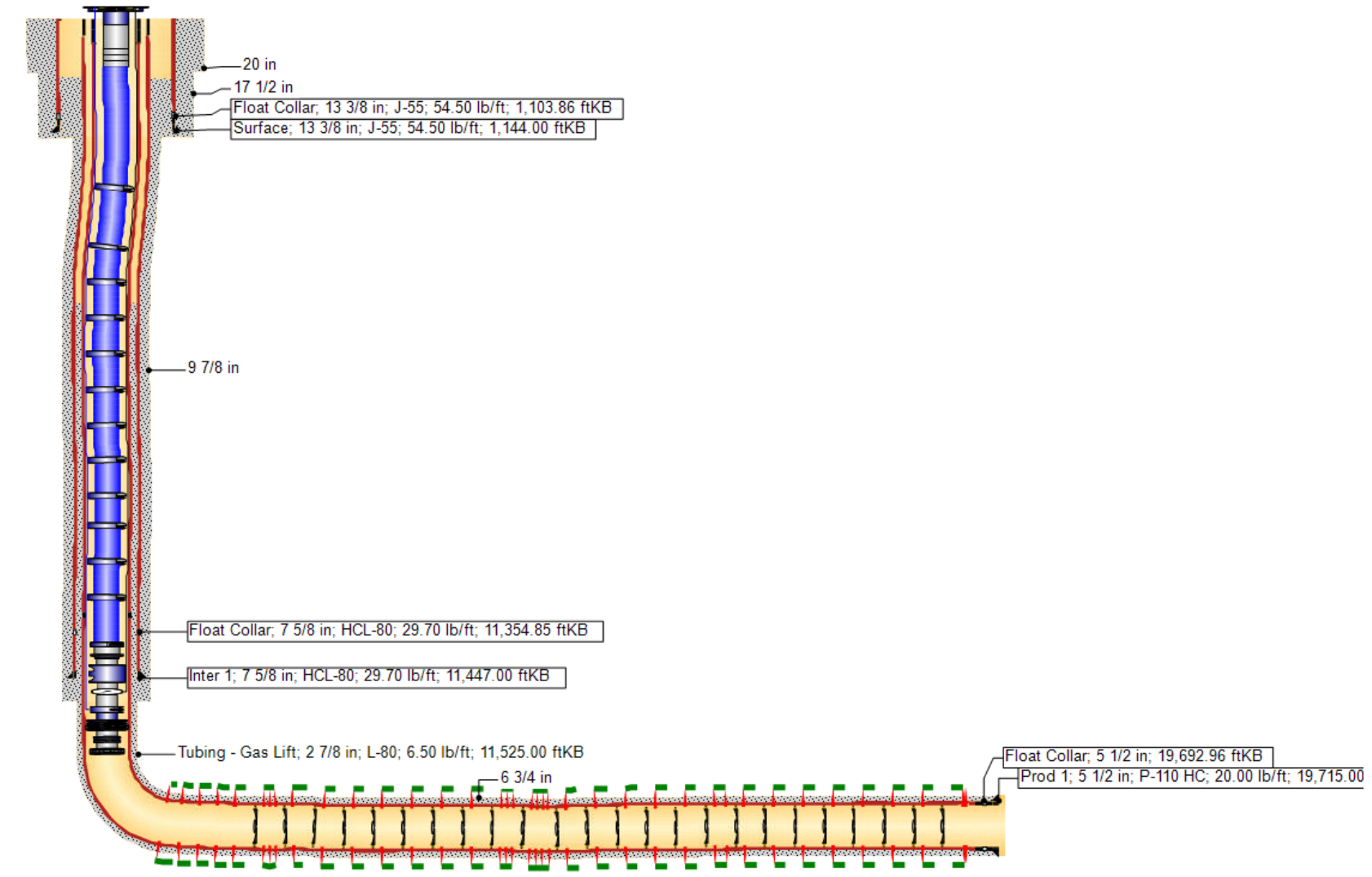
IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology



Perfs 12579-19614

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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

ACKNOWLEDGMENTS

Action 293627

ACKNOWLEDGMENTS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 293627
	Action Type: [C-104] Completion Packet (C-104C)

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.

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Santa Fe, NM 87505

CONDITIONS

Action 293627

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 293627
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report and 3160-5 Completion Sundry within 10 days to NMOCD after BLM approval.	2/13/2024