

Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

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. 30-015-47379
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name CB TANO 26 35 FEE 11
8. Well Number 301H
9. OGRID Number 4323
10. Pool name or Wildcat CULEBRA BLUFF; BONE SPRING SOUTH

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 CHEVRON USA INC	
3. Address of Operator 6301 DEAUVILLE BLVD., MIDLAND, TX 79706	
4. Well Location Unit Letter A : 287 feet from the NORTH line and 1130 feet from the EAST line Section 26 Township 23S Range 28E NMPM County EDDY	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 2997'	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: CHANGE TO ORIGINAL APD ☒		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.

Chevron respectfully requests to amend the original permitted BHL.

Original BHL: 287' FNL 1130' FEL
New BHL: 50' FNL 1540' FEL

Type	Hole Size	Casing Size	Grade	Casing Weight lbs/ft	Connection	Top MD	Setting Depth (KB)	Sacks of Cement	Est. TOC
Surface	17.5" to 16"	13-3/8"	J-55	54.5	STC/BTC	0	297	309	Surface
Intermediate	12-1/4"	9-5/8"	L-80	40	LTC/BTC	0	2,630	486	Surface
Prod	8-3/4"	7"	P-110	29	BLUE	0	9,040	560	2,330
Liner1	6-1/8"	5"	P-110	18	TXP BTC	8,740	9,300	673	8,740
		4-1/2"	P-110	11.6	W 521	9,300	19,877		

Attached: Amended C102 & New proposed directional plan.

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

SIGNATURE Kayla McConnell TITLE Regulatory Affairs Coordinator DATE 6/17/2021

Type or print name Kayla McConnell E-mail address: gncv@chevron.com PHONE: 432-687-7371

For State Use Only

APPROVED BY: John Garcia TITLE Petroleum Engineer DATE 6/18/2021

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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

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47379	² Pool Code 15011	³ CULEBRA BLUFF; BONE SPRING SOUTH
⁴ Property Code 329314	⁵ Property Name CB TANO 26 35 FEE 11	⁶ Well Number 301H
⁷ OGRID No. 4323	⁸ Operator Name CHEVRON U.S.A. INC.	⁹ Elevation 2997'

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	26	23 SOUTH	28 EAST, N.M.P.M.		287'	NORTH	1130'	EAST	EDDY

11 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
O	35	23 SOUTH	28 EAST, N.M.P.M.		50'	SOUTH	1540'	EAST	EDDY

¹² Dedicated Acres 640 ACRES	¹³ Joint or Infill DEFINING	¹⁴ Consolidation Code	¹⁵ Order No. R-21671
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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.

16 PROPOSED FIRST TAKE POINT X= 586,337' Y= 466,926' NAD 27 LAT. 32.283388° N LONG. 104.053959° W PROPOSED MIDPOINT X= 586,415' Y= 461,602' NAD 27 LAT. 32.268752° N LONG. 104.053752° W PROPOSED LAST TAKE POINT X= 586,363' Y= 456,391' NAD 27 LAT. 32.254426° N LONG. 104.053963° W PROPOSED BOTTOM HOLE LOCATION X= 586,363' Y= 456,341' NAD 27 LAT. 32.254288° N LONG. 104.053965° W	CB TANO 26 35 FEE 11 NO. 301H WELL X= 586,750' NAD 27 Y= 466,741' LAT. 32.282876° N LONG. 104.052624° W CORNER COORDINATES TABLE (NAD 27) A - Y=467022.29, X=585218.06 B - Y=467027.12, X=586546.93 C - Y=467031.96, X=587875.81 D - Y=461595.37, X=585300.90 E - Y=461603.50, X=586628.18 F - Y=461611.64, X=587955.45 G - Y=456285.35, X=585253.75 H - Y=456291.53, X=586578.13 I - Y=456297.71, X=587902.50	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. Kayla McConnell Signature 6/17/2021 Date Kayla McConnell Printed Name gncv@chevron.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. 05/21/2020 Date of Survey STEVEN M. COLEMAN Signature and Seal of Professional Surveyor: 22921 06/01/2021 Steven M. Coleman Certificate Number
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CB Tano 26 35 FEE 11 301H R5 mdv 02Jun21 Proposal Geodetic Report



(Def Plan)

Report Date: June 07, 2021 - 10:53 AM
Client: Chevron
Field: NM Eddy County (NAD 27)
Structure / Slot: Chevron Culebra Bluff Tano Package 11 / 301H
Well: CB Tano 26 35 FEE 11 301H
Borehole: CB Tano 26 35 FEE 11 301H
UWI / API#: Unknown / Unknown
Survey Name: CB Tano 26 35 FEE 11 301H R5 mdv 02Jun21
Survey Date: June 02, 2021
Tort / AHD / DDI / ERD Ratio: 109.304' / 11114.140 ft / 6.406' / 1.172
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: N 32° 16' 58.35255", W 104° 3' 9.45039"
Location Grid N/E Y/X: N 466741.000 ftUS, E 586750.000 ftUS
CRS Grid Convergence Angle: 0.1499 °
Grid Scale Factor: 0.99991771
Version / Patch: 2.10.825.0

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 179.870 ° (Grid North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB = 28.5ft
TVD Reference Elevation: 3025.500 ft above MSL
Seabed / Ground Elevation: 2997.000 ft above MSL
Magnetic Declination: 6.873 °
Total Gravity Field Strength: 998.4734mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47691.540 nT
Magnetic Dip Angle: 59.969 °
Declination Date: June 02, 2021
Magnetic Declination Model: HDGM 2021
North Reference: Grid North
Grid Convergence Used: 0.1499 °
Total Corr Mag North->Grid North: 6.7234 °

Local Coord Referenced To: Structure Reference Point

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")	
Surface	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A	466741.00	586750.00	N 32 16 58.35 W 104 3 9.45		
13 3/8" Casing	100.00	0.00	299.67	100.00	0.00	0.00	0.00	0.00	466741.00	586750.00	N 32 16 58.35 W 104 3 9.45		
	200.00	0.00	299.67	200.00	0.00	0.00	0.00	0.00	466741.00	586750.00	N 32 16 58.35 W 104 3 9.45		
	297.00	0.00	299.67	297.00	0.00	0.00	0.00	0.00	466741.00	586750.00	N 32 16 58.35 W 104 3 9.45		
	300.00	0.00	299.67	300.00	0.00	0.00	0.00	0.00	466741.00	586750.00	N 32 16 58.35 W 104 3 9.45		
	326.00	0.00	299.67	326.00	0.00	0.00	0.00	0.00	466741.00	586750.00	N 32 16 58.35 W 104 3 9.45		
Salado	400.00	0.00	299.67	400.00	0.00	0.00	0.00	0.00	466741.00	586750.00	N 32 16 58.35 W 104 3 9.45		
Build 1.5"/100ft	500.00	0.00	299.67	500.00	0.00	0.00	0.00	0.00	466741.00	586750.00	N 32 16 58.35 W 104 3 9.45		
	600.00	0.00	299.67	600.00	0.00	0.00	0.00	0.00	466741.00	586750.00	N 32 16 58.35 W 104 3 9.45		
	650.00	0.00	299.67	650.00	0.00	0.00	0.00	0.00	466741.00	586750.00	N 32 16 58.35 W 104 3 9.45		
	700.00	0.75	299.67	700.00	-0.16	0.16	-0.28	1.50	466741.16	586749.72	N 32 16 58.35 W 104 3 9.45		
	800.00	2.25	299.67	799.96	-1.46	1.46	-2.56	1.50	466742.46	586747.44	N 32 16 58.37 W 104 3 9.48		
Castile	900.00	3.75	299.67	899.82	-4.06	4.05	-7.11	1.50	466745.05	586742.89	N 32 16 58.39 W 104 3 9.53		
	1000.00	5.25	299.67	999.51	-7.96	7.93	-13.92	1.50	466748.93	586736.08	N 32 16 58.43 W 104 3 9.61		
	1094.00	6.66	299.67	1093.00	-12.81	12.76	-22.40	1.50	466753.76	586727.61	N 32 16 58.48 W 104 3 9.71		
	1100.00	6.75	299.67	1098.96	-13.16	13.11	-23.00	1.50	466754.11	586727.00	N 32 16 58.48 W 104 3 9.72		
	1183.24	8.00	299.67	1181.51	-18.47	18.40	-32.29	1.50	466759.40	586717.72	N 32 16 58.54 W 104 3 9.83		
Hold	1200.00	8.00	299.67	1198.11	-19.63	19.55	-34.31	0.00	466760.55	586715.69	N 32 16 58.55 W 104 3 9.85		
	1300.00	8.00	299.67	1297.13	-26.55	26.44	-46.40	0.00	466767.44	586703.60	N 32 16 58.62 W 104 3 9.99		
	1400.00	8.00	299.67	1396.16	-33.46	33.33	-58.49	0.00	466774.33	586691.51	N 32 16 58.68 W 104 3 10.13		
	1500.00	8.00	299.67	1495.19	-40.38	40.22	-70.58	0.00	466781.22	586679.42	N 32 16 58.75 W 104 3 10.27		
	1600.00	8.00	299.67	1594.22	-47.30	47.11	-82.67	0.00	466788.10	586667.33	N 32 16 58.82 W 104 3 10.41		
	1700.00	8.00	299.67	1693.24	-54.21	54.00	-94.76	0.00	466794.99	586655.25	N 32 16 58.89 W 104 3 10.55		
	1800.00	8.00	299.67	1792.27	-61.13	60.89	-106.85	0.00	466801.88	586643.16	N 32 16 58.96 W 104 3 10.69		
	1900.00	8.00	299.67	1891.30	-68.04	67.77	-118.94	0.00	466808.77	586631.07	N 32 16 59.03 W 104 3 10.83		
	2000.00	8.00	299.67	1990.32	-74.96	74.66	-131.03	0.00	466815.66	586618.98	N 32 16 59.09 W 104 3 10.97		
	2100.00	8.00	299.67	2089.35	-81.88	81.55	-143.12	0.00	466822.55	586606.89	N 32 16 59.16 W 104 3 11.11		
	2200.00	8.00	299.67	2188.38	-88.79	88.44	-155.21	0.00	466829.43	586594.80	N 32 16 59.23 W 104 3 11.26		
	2300.00	8.00	299.67	2287.41	-95.71	95.33	-167.30	0.00	466836.32	586582.71	N 32 16 59.30 W 104 3 11.40		
	2400.00	8.00	299.67	2386.43	-102.63	102.22	-179.39	0.00	466843.21	586570.62	N 32 16 59.37 W 104 3 11.54		
	2500.00	8.00	299.67	2485.46	-109.54	109.11	-191.48	0.00	466850.10	586558.53	N 32 16 59.44 W 104 3 11.68		
	2600.00	8.00	299.67	2584.49	-116.46	116.00	-203.57	0.00	466856.99	586546.44	N 32 16 59.51 W 104 3 11.82		
	9 5/8" Casing	2631.82	8.00	299.67	2616.00	-118.66	118.19	-207.42	0.00	466859.18	586542.60	N 32 16 59.53 W 104 3 11.86	
	Lamar	2643.94	8.00	299.67	2628.00	-119.50	119.02	-208.89	0.00	466860.01	586541.13	N 32 16 59.54 W 104 3 11.88	
	Bell Canyon	2678.27	8.00	299.67	2662.00	-121.87	121.39	-213.04	0.00	466862.38	586536.98	N 32 16 59.56 W 104 3 11.93	
		2700.00	8.00	299.67	2683.51	-123.38	122.89	-215.66	0.00	466863.88	586534.36	N 32 16 59.57 W 104 3 11.96	
		2800.00	8.00	299.67	2782.54	-130.29	129.78	-227.75	0.00	466870.76	586522.27	N 32 16 59.64 W 104 3 12.10	
		2900.00	8.00	299.67	2881.57	-137.21	136.66	-239.84	0.00	466877.65	586510.18	N 32 16 59.71 W 104 3 12.24	
3000.00		8.00	299.67	2980.60	-144.12	143.55	-251.93	0.00	466884.54	586498.09	N 32 16 59.78 W 104 3 12.38		
3100.00		8.00	299.67	3079.62	-151.04	150.44	-264.02	0.00	466891.43	586486.00	N 32 16 59.85 W 104 3 12.52		
3200.00		8.00	299.67	3178.65	-157.96	157.33	-276.11	0.00	466898.32	586473.91	N 32 16 59.92 W 104 3 12.66		
3300.00		8.00	299.67	3277.68	-164.87	164.22	-288.20	0.00	466905.21	586461.82	N 32 16 59.99 W 104 3 12.80		
3400.00		8.00	299.67	3376.70	-171.79	171.11	-300.29	0.00	466912.09	586449.73	N 32 17 0.05 W 104 3 12.94		
3500.00		8.00	299.67	3475.73	-178.71	178.00	-312.38	0.00	466918.98	586437.64	N 32 17 0.12 W 104 3 13.08		
3518.45		8.00	299.67	3494.00	-179.98	179.27	-314.61	0.00	466920.25	586435.41	N 32 17 0.13 W 104 3 13.11		
3600.00		8.00	299.67	3574.76	-185.62	184.89	-324.47	0.00	466925.87	586425.55	N 32 17 0.19 W 104 3 13.22		
3700.00		8.00	299.67	3673.79	-192.54	191.78	-336.56	0.00	466932.76	586413.47	N 32 17 0.26 W 104 3 13.36		
3800.00		8.00	299.67	3772.81	-199.46	198.66	-348.65	0.00	466939.65	586401.38	N 32 17 0.33 W 104 3 13.51		
Natural Drop .75"/100ft		3806.40	8.00	299.67	3779.15	-199.90	199.11	-349.43	0.00	466940.09	586400.60	N 32 17 0.33 W 104 3 13.51	
3900.00		7.30	299.67	3871.92	-206.09	205.27	-360.25	0.75	466946.26	586389.78	N 32 17 0.39 W 104 3 13.64		
4000.00		6.55	299.67	3971.19	-212.08	211.24	-370.72	0.75	466952.22	586379.31	N 32 17 0.45 W 104 3 13.76		
4100.00		5.80	299.67	4070.61	-217.42	216.56	-380.06	0.75	466957.54	586369.97	N 32 17 0.51 W 104 3 13.87		
4200.00		5.05	299.67	4170.16	-222.12	221.24	-388.27	0.75	466962.22	586361.76	N 32 17 0.55 W 104 3 13.97		
4300.00		4.30	299.67	4269.83	-226.17	225.27	-395.35	0.75	466966.25	586354.69	N 32 17 0.59 W 104 3 14.05		
4400.00		3.55	299.67	4369.59	-229.57	228.66	-401.29	0.75	466969.64	586348.75	N 32 17 0.63 W 104 3 14.12		
4500.00	2.80	299.67	4469.44	-232.32	231.40	-406.09	0.75	466972.38	586343.94	N 32 17 0.65 W 104 3 14.17			
4600.00	2.05	299.67	4569.35	-234.42	233.49	-409.77	0.75	466974.47	586340.27	N 32 17 0.67 W 104 3 14.22			
4700.00	1.30	299.67	4669.30	-235.87	234.93	-412.30	0.75	466975.91	586337.73	N 32 17 0.69 W 104 3 14.25			
Brushy Canyon	4777.71	0.71	299.67	4747.00	-236.54	235.61	-413.48	0.75	466976.59	586336.55	N 32 17 0.69 W 104 3 14.26		
4800.00	0.55	299.67	4769.29	-236.67	235.73	-413.70	0.75	466976.71	586336.34	N 32 17 0.70 W 104 3 14.26			
Hold Vertical	4872.88	0.00	299.67	4842.17	-236.84	235.90	-414.00	0.75	466976.88	586336.03	N 32 17 0.70 W 104 3 14.27		
4900.00	0.00	299.67	4869.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70 W 104 3 14.27			
5000.00	0.00	299.67	4969.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70 W 104 3 14.27			
5100.00	0.00	299.67	5069.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70 W 104 3 14.27			
5200.00	0.00	299.67	5169.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70 W 104 3 14.27			
5300.00	0.00	299.67	5269.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70 W 104 3 14.27			
5400.00	0.00	299.67	5369.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70 W 104 3 14.27			
5500.00	0.00	299.67	5469.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70 W 104 3 14.27			
5600.00	0.00	299.67	5569.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70 W 104 3 14.27			
5700.00	0.00	299.67	5669.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70 W 104 3 14.27			
5800.00	0.00	299.67	5769.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70 W 104 3 14.27			
5900.00	0.00	299.67	5869.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70 W 104 3 14.27			
6000.00	0.00	299.67	5969.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70 W 104 3 14.27			
6100.00	0.00	299.67	6069.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70 W 104 3 14.27			
6200.00	0.00	299.67	6169.29	-236.84	235.90	-414.00	0.0						

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
Avalon Upper	6387.71	0.00	299.67	6357.00	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	6400.00	0.00	299.67	6369.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	6500.00	0.00	299.67	6469.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	6600.00	0.00	299.67	6569.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	6700.00	0.00	299.67	6669.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	6800.00	0.00	299.67	6769.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	6900.00	0.00	299.67	6869.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
Avalon Lower	6943.71	0.00	299.67	6913.00	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	7000.00	0.00	299.67	6969.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	7100.00	0.00	299.67	7069.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	7200.00	0.00	299.67	7169.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	7300.00	0.00	299.67	7269.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
First Bone Spring	7329.71	0.00	299.67	7299.00	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	7400.00	0.00	299.67	7369.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	7500.00	0.00	299.67	7469.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
First Bone Spring Shale	7501.71	0.00	299.67	7471.00	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	7600.00	0.00	299.67	7569.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	7700.00	0.00	299.67	7669.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	7800.00	0.00	299.67	7769.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	7900.00	0.00	299.67	7869.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
Second Bone Spring	7905.71	0.00	299.67	7875.00	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	8000.00	0.00	299.67	7969.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	8100.00	0.00	299.67	8069.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	8200.00	0.00	299.67	8169.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	8300.00	0.00	299.67	8269.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	8400.00	0.00	299.67	8369.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
Second Bone Spring Lower	8482.71	0.00	299.67	8452.00	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	8500.00	0.00	299.67	8469.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	8600.00	0.00	299.67	8569.29	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
KOP, Build 3"/100ft	8652.88	0.00	299.67	8622.17	-236.84	235.90	-414.00	0.00	466976.88	586336.03	N 32 17 0.70	W 104 3 14.27
	8700.00	1.41	179.16	8669.28	-236.26	235.32	-413.99	3.00	466976.30	586336.04	N 32 17 0.69	W 104 3 14.27
	8800.00	4.41	179.16	8769.14	-231.18	230.24	-413.92	3.00	466971.22	586336.12	N 32 17 0.64	W 104 3 14.26
	8900.00	7.41	179.16	8868.60	-220.87	219.94	-413.77	3.00	466960.92	586336.27	N 32 17 0.54	W 104 3 14.26
	9000.00	10.41	179.16	8967.38	-205.38	204.45	-413.54	3.00	466945.43	586336.50	N 32 17 0.39	W 104 3 14.26
Hold r casing W 104 3 14.26	9040.21	11.62	179.16	9006.85	-197.70	196.76	-413.43	3.00	466937.75	586336.61	N 32 17 0.31	W 104 3 14.26
	9040.36	11.62	179.16	9007.00	-197.67	196.73	-413.43	0.00	466937.71	586336.61	N 32 17 0.31	W 104 3 14.26
KOP, Build 10"/100ft	9060.21	11.62	179.16	9026.44	-193.67	192.73	-413.37	0.00	466933.72	586336.67	N 32 17 0.27	W 104 3 14.26
FTP Cross	9093.00	14.90	179.16	9058.35	-186.15	185.22	-413.26	10.00	466926.20	586336.78	N 32 17 0.20	W 104 3 14.26
	9100.00	15.60	179.16	9065.10	-184.31	183.37	-413.23	10.00	466924.36	586336.80	N 32 17 0.18	W 104 3 14.26
	9200.00	25.60	179.16	9158.59	-149.18	148.24	-412.72	10.00	466899.23	586337.32	N 32 16 59.83	W 104 3 14.25
Third Bone Spring	9287.12	34.31	179.16	9234.00	-105.72	104.79	-412.08	10.00	466845.78	586337.96	N 32 16 59.40	W 104 3 14.25
	9300.00	35.60	179.16	9244.56	-98.34	97.41	-411.97	10.00	466838.40	586338.06	N 32 16 59.33	W 104 3 14.25
	9400.00	45.60	179.16	9320.39	-33.36	32.42	-411.02	10.00	466773.42	586339.02	N 32 16 58.68	W 104 3 14.24
	9500.00	55.60	179.16	9383.79	43.81	-44.74	-409.89	10.00	466696.26	586340.15	N 32 16 57.92	W 104 3 14.23
	9600.00	65.60	179.16	9432.82	130.81	-131.74	-408.61	10.00	466609.27	586341.42	N 32 16 57.06	W 104 3 14.21
	9700.00	75.60	179.16	9465.99	225.01	-225.93	-407.23	10.00	466515.09	586342.80	N 32 16 56.13	W 104 3 14.20
	9800.00	85.60	179.16	9482.31	323.53	-324.46	-405.79	10.00	466416.57	586344.24	N 32 16 55.15	W 104 3 14.19
Landing Point	9844.70	90.07	179.16	9484.00	368.19	-369.11	-405.14	10.00	466371.92	586344.90	N 32 16 54.71	W 104 3 14.18
	9900.00	90.07	179.16	9483.93	423.48	-424.40	-404.33	0.00	466316.63	586345.71	N 32 16 54.16	W 104 3 14.17
	10000.00	90.07	179.16	9483.81	523.47	-524.39	-402.86	0.00	466216.65	586347.17	N 32 16 53.17	W 104 3 14.16
	10100.00	90.07	179.16	9483.69	623.47	-624.38	-401.40	0.00	466116.67	586348.63	N 32 16 52.18	W 104 3 14.14
	10200.00	90.07	179.16	9483.57	723.46	-724.37	-399.93	0.00	466016.69	586350.10	N 32 16 51.20	W 104 3 14.13
	10300.00	90.07	179.16	9483.45	823.45	-824.36	-398.47	0.00	465916.71	586351.56	N 32 16 50.21	W 104 3 14.12
	10400.00	90.07	179.16	9483.33	923.44	-924.35	-397.01	0.00	465816.73	586353.03	N 32 16 49.22	W 104 3 14.10
	10500.00	90.07	179.16	9483.21	1023.44	-1024.34	-395.54	0.00	465716.75	586354.49	N 32 16 48.23	W 104 3 14.09
	10600.00	90.07	179.16	9483.09	1123.43	-1124.33	-394.08	0.00	465616.77	586355.96	N 32 16 47.24	W 104 3 14.07
	10700.00	90.07	179.16	9482.97	1223.42	-1224.31	-392.61	0.00	465516.79	586357.42	N 32 16 46.25	W 104 3 14.06
	10800.00	90.07	179.16	9482.85	1323.41	-1324.30	-391.15	0.00	465416.81	586358.88	N 32 16 45.26	W 104 3 14.05
	10900.00	90.07	179.16	9482.73	1423.41	-1424.29	-389.68	0.00	465316.83	586360.35	N 32 16 44.27	W 104 3 14.03
	11000.00	90.07	179.16	9482.61	1523.40	-1524.28	-388.22	0.00	465216.85	586361.81	N 32 16 43.28	W 104 3 14.02
	11100.00	90.07	179.16	9482.49	1623.39	-1624.27	-386.76	0.00	465116.87	586363.28	N 32 16 42.29	W 104 3 14.00
	11200.00	90.07	179.16	9482.37	1723.38	-1724.26	-385.29	0.00	465016.88	586364.74	N 32 16 41.31	W 104 3 13.99
	11300.00	90.07	179.16	9482.25	1823.37	-1824.25	-383.83	0.00	464916.90	586366.21	N 32 16 40.31	W 104 3 13.98
	11400.00	90.07	179.16	9482.13	1923.37	-1924.24	-382.36	0.00	464816.92	586367.67	N 32 16 39.32	W 104 3 13.96
	11500.00	90.07	179.16	9482.01	2023.36	-2024.23	-380.90	0.00	464716.94	586369.13	N 32 16 38.33	W 104 3 13.95
	11600.00	90.07	179.16	9481.89	2123.35	-2124.22	-379.43	0.00	464616.96	586370.60	N 32 16 37.34	W 104 3 13.93
	11700.00	90.07	179.16	9481.77	2223.34	-2224.21	-377.97	0.00	464516.98	586372.06	N 32 16 36.35	W 104 3 13.92
	11800.00	90.07	179.16	9481.65	2323.34	-2324.20	-376.51	0.00	464417.00	586373.53	N 32 16 35.36	W 104 3 13.91
	11900.00	90.07	179.16	9481.53	2423.33	-2424.19	-375.04	0.00	464317.02	586374.99	N 32 16 34.37	W 104 3 13.89
	12000.00	90.07	179.16	9481.41	2523.32	-2524.17	-373.58	0.00	464217.04	586376.46	N 32 16 33.38	W 104 3 13.88
	12100.00	90.07	179.16	9481.29	2623.31	-2624.16	-372.11	0.00	464117.06	586377.92	N 32 16 32.40	W 104 3 13.86
	12200.00	90.07	179.16	9481.17	2723.30	-2724.15	-370.65	0.00	464017.08	586379.38	N 32 16 31.41	W 104 3 13.85
	12300.00	90.07	179.16	9481.05	2823.30	-2824.14	-369.18	0.00	463917.10	586380.85	N 32 16 30.42	W 104 3 13.84
	12400.00	90.07	179.16	9480.93	2923.29	-2924.13	-367.72	0.00	463817.12	586382.31	N 32 16 29.43	W 104 3 13.82
	12500.00	90.07	179.16	9480.81	3023.28	-3024.12	-366.25	0.00	463717.13	586383.78	N 32 16 28.44	W 104 3 13.81
	12600.00	90.07	179.1									

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")
	15200.00	90.32	180.70	9474.24	5723.05	-5723.84	-341.42	0.00	461017.64	586408.61	N 32 16 1.72	W 104 3 13.60
	15300.00	90.32	180.70	9473.68	5823.04	-5823.83	-342.65	0.00	460917.66	586407.38	N 32 16 0.73	W 104 3 13.62
	15400.00	90.32	180.70	9473.12	5923.03	-5923.82	-343.88	0.00	460817.68	586406.15	N 32 15 59.74	W 104 3 13.64
	15500.00	90.32	180.70	9472.57	6023.01	-6023.81	-345.11	0.00	460717.70	586404.92	N 32 15 58.75	W 104 3 13.65
	15600.00	90.32	180.70	9472.01	6123.00	-6123.80	-346.33	0.00	460617.71	586403.70	N 32 15 57.76	W 104 3 13.67
	15700.00	90.32	180.70	9471.46	6222.99	-6223.79	-347.56	0.00	460517.73	586402.47	N 32 15 56.77	W 104 3 13.69
	15800.00	90.32	180.70	9470.90	6322.98	-6323.79	-348.79	0.00	460417.75	586401.24	N 32 15 55.79	W 104 3 13.70
	15900.00	90.32	180.70	9470.34	6422.97	-6423.78	-350.02	0.00	460317.77	586400.01	N 32 15 54.80	W 104 3 13.72
	16000.00	90.32	180.70	9469.79	6522.95	-6523.77	-351.24	0.00	460217.78	586398.78	N 32 15 53.81	W 104 3 13.74
	16100.00	90.32	180.70	9469.23	6622.94	-6623.76	-352.47	0.00	460117.80	586397.56	N 32 15 52.82	W 104 3 13.76
	16200.00	90.32	180.70	9468.67	6722.93	-6723.75	-353.70	0.00	460017.82	586396.33	N 32 15 51.83	W 104 3 13.77
	16300.00	90.32	180.70	9468.12	6822.92	-6823.74	-354.93	0.00	459917.84	586395.10	N 32 15 50.84	W 104 3 13.79
	16400.00	90.32	180.70	9467.56	6922.90	-6923.73	-356.16	0.00	459817.85	586393.87	N 32 15 49.85	W 104 3 13.81
	16500.00	90.32	180.70	9467.01	7022.89	-7023.72	-357.38	0.00	459717.87	586392.65	N 32 15 48.86	W 104 3 13.83
IFP2, Drop 2"/100ft	16590.89	90.32	180.70	9466.50	7113.77	-7114.60	-358.50	0.00	459627.00	586391.53	N 32 15 47.96	W 104 3 13.84
	16600.00	90.14	180.71	9466.46	7122.88	-7123.71	-358.61	2.00	459617.89	586391.42	N 32 15 47.87	W 104 3 13.84
Hold	16627.02	89.60	180.71	9466.53	7149.90	-7150.73	-358.95	2.00	459590.87	586391.08	N 32 15 47.60	W 104 3 13.85
	16700.00	89.60	180.71	9467.04	7222.87	-7223.70	-359.85	0.00	459517.91	586390.18	N 32 15 46.88	W 104 3 13.86
	16800.00	89.60	180.71	9467.75	7322.85	-7323.69	-361.09	0.00	459417.92	586388.94	N 32 15 45.89	W 104 3 13.88
	16900.00	89.60	180.71	9468.45	7422.84	-7423.68	-362.33	0.00	459317.94	586387.70	N 32 15 44.90	W 104 3 13.90
	17000.00	89.60	180.71	9469.16	7522.83	-7523.67	-363.57	0.00	459217.96	586386.46	N 32 15 43.91	W 104 3 13.91
	17100.00	89.60	180.71	9469.86	7622.81	-7623.66	-364.81	0.00	459117.98	586385.22	N 32 15 42.92	W 104 3 13.93
	17200.00	89.60	180.71	9470.57	7722.80	-7723.65	-366.05	0.00	459018.00	586383.98	N 32 15 41.93	W 104 3 13.95
	17300.00	89.60	180.71	9471.27	7822.79	-7823.64	-367.29	0.00	458918.02	586382.74	N 32 15 40.94	W 104 3 13.97
	17400.00	89.60	180.71	9471.98	7922.78	-7923.63	-368.53	0.00	458818.04	586381.50	N 32 15 39.95	W 104 3 13.98
	17500.00	89.60	180.71	9472.68	8022.76	-8023.62	-369.77	0.00	458718.05	586380.26	N 32 15 38.97	W 104 3 14.00
	17600.00	89.60	180.71	9473.39	8122.75	-8123.61	-371.01	0.00	458618.07	586379.02	N 32 15 37.98	W 104 3 14.02
	17700.00	89.60	180.71	9474.09	8222.74	-8223.60	-372.25	0.00	458518.09	586377.78	N 32 15 36.99	W 104 3 14.04
	17800.00	89.60	180.71	9474.80	8322.72	-8323.59	-373.49	0.00	458418.11	586376.54	N 32 15 36.00	W 104 3 14.05
	17900.00	89.60	180.71	9475.50	8422.71	-8423.58	-374.73	0.00	458318.13	586375.30	N 32 15 35.01	W 104 3 14.07
	18000.00	89.60	180.71	9476.21	8522.70	-8523.57	-375.97	0.00	458218.15	586374.06	N 32 15 34.02	W 104 3 14.09
	18100.00	89.60	180.71	9476.91	8622.68	-8623.56	-377.21	0.00	458118.17	586372.82	N 32 15 33.03	W 104 3 14.11
	18200.00	89.60	180.71	9477.62	8722.67	-8723.55	-378.45	0.00	458018.18	586371.58	N 32 15 32.04	W 104 3 14.12
	18300.00	89.60	180.71	9478.32	8822.66	-8823.54	-379.69	0.00	457918.20	586370.34	N 32 15 31.05	W 104 3 14.14
IFP3, Build/Turn 2"/100ft	18325.21	89.60	180.71	9478.50	8847.86	-8848.75	-380.00	0.00	457893.00	586370.03	N 32 15 30.80	W 104 3 14.14
Hold	18361.25	90.15	180.25	9478.58	8883.90	-8884.78	-380.30	2.00	457856.97	586369.73	N 32 15 30.44	W 104 3 14.15
	18400.00	90.15	180.25	9478.47	8922.65	-8923.54	-380.48	0.00	457818.22	586369.56	N 32 15 30.06	W 104 3 14.15
	18500.00	90.15	180.25	9478.21	9022.65	-9023.53	-380.92	0.00	457718.23	586369.11	N 32 15 29.07	W 104 3 14.16
	18600.00	90.15	180.25	9477.94	9122.64	-9123.53	-381.36	0.00	457618.24	586368.67	N 32 15 28.08	W 104 3 14.17
	18700.00	90.15	180.25	9477.67	9222.64	-9223.53	-381.81	0.00	457518.25	586368.23	N 32 15 27.09	W 104 3 14.18
	18800.00	90.15	180.25	9477.40	9322.64	-9323.53	-382.25	0.00	457418.26	586367.78	N 32 15 26.10	W 104 3 14.19
	18900.00	90.15	180.25	9477.13	9422.64	-9423.53	-382.69	0.00	457318.27	586367.34	N 32 15 25.11	W 104 3 14.19
	19000.00	90.15	180.25	9476.86	9522.63	-9523.53	-383.14	0.00	457218.28	586366.89	N 32 15 24.12	W 104 3 14.20
	19100.00	90.15	180.25	9476.59	9622.63	-9623.53	-383.58	0.00	457118.29	586366.45	N 32 15 23.13	W 104 3 14.21
	19200.00	90.15	180.25	9476.32	9722.63	-9723.52	-384.03	0.00	457018.29	586366.01	N 32 15 22.14	W 104 3 14.22
	19300.00	90.15	180.25	9476.05	9822.63	-9823.52	-384.47	0.00	456918.30	586365.56	N 32 15 21.16	W 104 3 14.23
	19400.00	90.15	180.25	9475.78	9922.62	-9923.52	-384.91	0.00	456818.31	586365.12	N 32 15 20.17	W 104 3 14.23
	19500.00	90.15	180.25	9475.52	10022.62	-10023.52	-385.36	0.00	456718.32	586364.67	N 32 15 19.18	W 104 3 14.24
	19600.00	90.15	180.25	9475.25	10122.62	-10123.52	-385.80	0.00	456618.33	586364.23	N 32 15 18.19	W 104 3 14.25
	19700.00	90.15	180.25	9474.98	10222.62	-10223.52	-386.25	0.00	456518.34	586363.79	N 32 15 17.20	W 104 3 14.26
	19800.00	90.15	180.25	9474.71	10322.61	-10323.52	-386.69	0.00	456418.35	586363.34	N 32 15 16.21	W 104 3 14.27
LTP Cross	19827.28	90.15	180.25	9474.63	10349.90	-10350.80	-386.81	0.00	456391.07	586363.22	N 32 15 15.94	W 104 3 14.27
CB Tano 26 35 FEE 11 301H - PBHL	19877.36	90.15	180.25	9474.50	10399.97	-10400.88	-387.03	0.00	456341.00	586363.00	N 32 15 15.44	W 104 3 14.27

Survey Type: Def Plan

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)	Expected Max Inclination (deg)	Survey Tool Type	Borehole / Survey
	1	0.000	28.500	1/100.000	17.500	13.375		A008Mb_MWD+IFR1+MS-Depth Only	CB Tano 26 35 FEE 11 301H / CB Tano 26 35 FEE 11 301H R5 mdv 02Jun21
	1	28.500	297.000	1/100.000	17.500	13.375		A008Mb_MWD+IFR1+MS	CB Tano 26 35 FEE 11 301H / CB Tano 26 35 FEE 11 301H R5 mdv
	1	297.000	2632.033	1/100.000	12.250	9.625		A008Mb_MWD+IFR1+MS	CB Tano 26 35 FEE 11 301H / CB Tano 26 35 FEE 11 301H R5 mdv
	1	2632.033	9040.953	1/100.000	8.750	7.000		A008Mb_MWD+IFR1+MS	CB Tano 26 35 FEE 11 301H / CB Tano 26 35 FEE 11 301H R5 mdv
	1	9040.953	19877.361	1/100.000	6.125	4.500		A008Mb_MWD+IFR1+MS	CB Tano 26 35 FEE 11 301H / CB Tano 26 35 FEE 11 301H R5 mdv

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) 748-1283 Fax:(575) 748-9720
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) 476-3470 Fax:(505) 476-3462

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

COMMENTS

Action 32446

COMMENTS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 32446
	Action Type: [C-103] NOI Change of Plans (C-103A)

COMMENTS

Created By	Comment	Comment Date
kpickford	KP GEO Review 6/18/2021	6/18/2021

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CONDITIONS

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CONDITIONS

Created By	Condition	Condition Date
kpickford	Adhere to previous NMOCD Conditions of Approval	6/18/2021