

Santa Fe Main Office

Phone: (505) 476-3441 Fax: (55) 476-3462

General Information

Phone: (505) 629-6116

Online Phone Directory Visit:

<https://www.emnrd.nm.gov/ocd/contact-us/>State of New Mexico
Energy, Minerals and Natural ResourcesForm C-103
Revised July 18, 2013OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505WELL API NO.
30-015-536665. Indicate Type of Lease
STATE ☒ FEE ☐6. State Oil & Gas Lease No.
327020

7. Lease Name or Unit Agreement Name

CB CAL 25 36 STATE COM 08

8. Well Number 701H

9. OGRID Number
432310. Pool name or Wildcat
PURPLE SAGE; WOLFCAMP (GAS)

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 ☒ Other2. Name of Operator
CHEVRON USA INC3. Address of Operator
6301 DEAVILLE BLVD; MIDLAND, TX 79706

4. Well Location

Unit Letter A: 289 feet from the NORTH line and 448 feet from the EAST line
Section 26 Township 23S Range 28E NMPM County EDDY11. Elevation (Show whether DR, RKB, RT, GR, etc.)
2994'

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.

Chevron requests approval to proceed with sidetrack operations as outlined in the steps below.

While running production liner, the string became stuck and subsequently twisted off, leaving +/- 1,000' of casing in hole. Chevron proposes to abandon the original wellbore and perform a cased hole sidetrack to re-drill the production hole section.

- Set 7" CICR above Top of Fish at +/- 9,950' MD
- Squeeze 55 bbls (167 sks) 13.2ppg Class H cement (1.86 yield) below CICR to the base of the curve
- Test CICR to 500 psi for 15 minutes
- Set whipstock above CICR and mill window in 7" casing. Perform FIT
- Drill 6-1/8" production curve and lateral hole section to TD as per attached directional plan (rev. ST01R0)
- Run 5" x 4-1/2" production liner and perform cement job to bring TOC at top of liner
 - Top of liner to be set +/- 200' above the top of window
 - 5" x 4-1/2" XO set at 45° inclination in curve

Attachments: Sidetrack directional plan (rev. ST01R0), Wellbore diagram

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 Jennifer Smith TITLE Senior HES Regulatory Coordinator DATE 01/09/2025Type or print name JENNIFER SMITH E-mail address: JHIO@CHEVRON.COM PHONE: 713-586-9825
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____

Santa Fe Main Office Phone: (505) 476-3441 Fax: (505) 476-3462 General Information Phone: (505) 629-6116 Online Phone Directory Visit: https://www.emnrd.nm.gov/ocd/contact-us/	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		C-102 Prepared January 2, 2025 Submit Electronically via OCD Permitting		
			Submittal Type:	☐ Initial Submittal	
				☒ Amended Report	
		☐ As Drilled			

WELL LOCATION INFORMATION

API Number 30-015-53666	Pool Code 98220	Pool Name PURPLE SAGE;WOLFCAMP (GAS)
Property Code N/A	Property Name CB CAL 25 36 STATE COM 08	Well Number 701H
OGRID No. 4323	Operator Name CHEVRON U.S.A. INC.	Ground Level Elevation 2994'
Surface Owner: ☐ State ☒ Fee ☐ Tribal ☐ Federal		Mineral Owner: ☒ State ☐ Fee ☐ Tribal ☐ Federal

Surface Location

UL A	Section 26	Township 23 SOUTH	Range 28 EAST, N.M.P.M.	Lot N/A	Ft. from N/S 289' NORTH	Ft. from E/W 448' WEST	Latitude 32.282994° N	Longitude 104.050912° W	County EDDY
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Bottom Hole Location

UL M	Section 36	Township 23 SOUTH	Range 28 EAST, N.M.P.M.	Lot N/A	Ft. from N/S 24' SOUTH	Ft. from E/W 420' WEST	Latitude 32.254350° N	Longitude 104.048121° W	County EDDY
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Dedicated Acres 640	Infill or Defining Well INFILL	Defining Well API 30-015-46632	Overlapping Spacing Unit (Y/N) Y	Consolidation Code C,F,U
Order Numbers. R-21202			Well setbacks are under Common Ownership: ☐ Yes ☐ No ☒ N/A	

Kick Off Point (KOP)

UL D	Section 25	Township 23 SOUTH	Range 28 EAST, N.M.P.M.	Lot N/A	Ft. from N/S 48' NORTH	Ft. from E/W 446' WEST	Latitude 32.283643° N	Longitude 104.048029° W	County EDDY
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First Take Point (FTP)

UL D	Section 25	Township 23 SOUTH	Range 28 EAST, N.M.P.M.	Lot N/A	Ft. from N/S 330' NORTH	Ft. from E/W 476' WEST	Latitude 32.282866° N	Longitude 104.047924° W	County EDDY
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Last Take Point (LTP)

UL M	Section 36	Township 23 SOUTH	Range 28 EAST, N.M.P.M.	Lot N/A	Ft. from N/S 330' SOUTH	Ft. from E/W 423' WEST	Latitude 32.255192° N	Longitude 104.048097° W	County EDDY
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Unitized Area or Area of Uniform Interest STATE COMM	Spacing Unit Type ☒ Horizontal ☐ Vertical	Ground Floor Elevation: 2994'
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OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

Jennifer Smith 01/10/2025
Signature Date

JENNIFER SMITH

Printed Name

JHIO@CHEVRON.COM

Email Address

SURVEYOR CERTIFICATIONS

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.

See Sheet 2 of 2 for plat.

Robert L. Lastrapes 01/09/2025
Signature and Seal of Professional Surveyor

Certificate Number

01/02/2025

Date of Survey

ACREAGE DEDICATION PLATS

This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed, contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

See Sheet 1 of 2 for notes & certification.

CB CAL 25 36 STATE COM 08**NO. 701H WELL**

X = 587,432.30' (NAD27 NM E)
Y = 466,741.61'
LAT. 32.282872° N (NAD27)
LONG. 104.050417° W
X = 628,614.84' (NAD83/2011 NM E)
Y = 466,800.89'
LAT. 32.282994° N (NAD83/2011)
LONG. 104.050912° W

KICK OFF POINT

X = 588,322.59' (NAD27 NM E)
Y = 466,979.88'
LAT. 32.283521° N (NAD27)
LONG. 104.047534° W
X = 629,505.14' (NAD83/2011 NM E)
Y = 467,039.18'
LAT. 32.283643° N (NAD83/2011)
LONG. 104.048029° W

FIRST TAKE POINT

X = 588,355.84' (NAD27 NM E)
Y = 466,697.45'
LAT. 32.282744° N (NAD27)
LONG. 104.047429° W
X = 629,538.40' (NAD83/2011 NM E)
Y = 466,756.74'
LAT. 32.282866° N (NAD83/2011)
LONG. 104.047924° W

MID POINT

X = 588,385.26' (NAD27 NM E)
Y = 461,614.49'
LAT. 32.268771° N (NAD27)
LONG. 104.047378° W
X = 629,567.98' (NAD83/2011 NM E)
Y = 461,673.66'
LAT. 32.268893° N (NAD83/2011)
LONG. 104.047872° W

LAST TAKE POINT

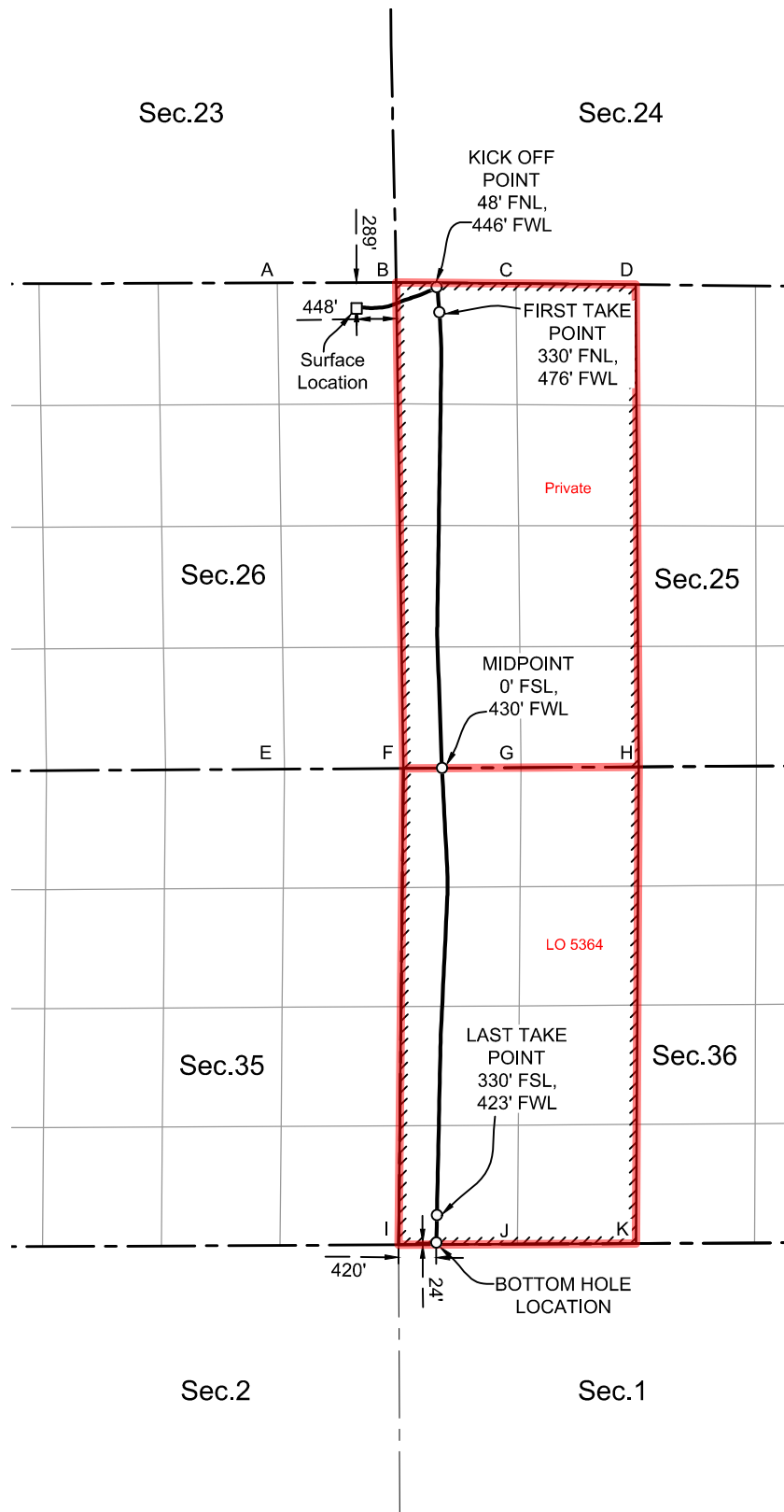
X = 588,328.75' (NAD27 NM E)
Y = 456,630.06'
LAT. 32.255070° N (NAD27)
LONG. 104.047604° W
X = 629,511.62' (NAD83/2011 NM E)
Y = 456,689.12'
LAT. 32.255192° N (NAD83/2011)
LONG. 104.048097° W

BOTTOM HOLE LOCATION

X = 588,322.30' (NAD27 NM E)
Y = 456,323.73'
LAT. 32.254228° N (NAD27)
LONG. 104.047627° W
X = 629,505.17' (NAD83/2011 NM E)
Y = 456,382.78'
LAT. 32.254350° N (NAD83/2011)
LONG. 104.048121° W

**CORNER COORDINATES
TABLE (NAD 27)**

A - Y=467027.63, X=586547.60
B - Y=467031.96, X=587875.81
C - Y=467019.45, X=589211.19
D - Y=467006.94, X=590546.56
E - Y=461603.50, X=586628.18
F - Y=461611.64, X=587955.45
G - Y=461620.34, X=589267.84
H - Y=461629.03, X=590580.23
I - Y=456297.71, X=587902.50
J - Y=456304.99, X=589226.25
K - Y=456312.26, X=590550.00



CB Pad 19 - CB CAL 25 36 STATE COM 08 701H (API: 30-015-53666)								
	MD	TVD	Hole	Casing	Cement Design	Formation Top	TVD (RKB)	
	316'	316'	17-1/2"	13-3/8" 54.5# J-55 BTC	14.8ppg Tail TOC @ Surf	Rustler	25	
			12-1/4"	9-5/8" 40# L-80IC BTC	13.6ppg Lead 14.8ppg Tail TOC @ Surf	Salado Castile	375 1,039	
	2,622'	2,593'	8-3/4"	7" 29# P-110 Blue SD	10.7ppg Lead 14.5ppg Tail TOC @ Surf	Lamar Bell Canyon Cherry Canyon Brushy Canyon Bone Spring Lime Avalon First Bone Spring Second Bone Spring	2,638 2,672 3,500 4,757 6,307 6,354 7,323 7,868	
			6-1/8"	5" 18# P-110ICY W513 x 4-1/2" 11.6# P-110 W521	13.2ppg Tail TOC @ TOL	Third Bone Spring Wolfcamp A Wolfcamp A1 Wolfcamp A2 Wolfcamp B Wolfcamp C Wolfcamp D Wolfcamp E	9,266 9,605 9,843 10,046 10,313 10,508 10,628 10,735	
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CB Cal 25 36 State Com 08 No. 701H ST01 R0 mdv 08Jan25 Proposal Geodetic

Report
Def Plan

Report Date: January 08, 2025 - 11:58 PM (UTC 0)
Client: Chevon
Field: NM, Eddy County (NAD 27 EZ)
Structure / Slot: CB Pkg 19 Pad / CB Cal 25 36 State Com 08 No. 701H
Well: CB Cal 25 36 State Com 08 No. 701H ST01
Borehole: CB Cal 25 36 State Com 08 No. 701H ST01
UBH / API#: Unknown / Unknown
Survey Name: CB Cal 25 36 State Com 08 No. 701H ST01 R0 mdv 08Jan25
Survey Date: January 08, 2025
Tort / AHD / DDI / ERD Ratio: 207.904' / 11738.865 ft / 6.686' / 1.101
Coordinate Reference System: NAD27 New Mexico State Plane, Eastern Zone, US Feet
Location Lat / Long: 32°16'58.34472"N, 104°31.50583"W
Location Grid N/E Y/X: N 4667432.000 RUS, E 587432.000 RUS
CRS Grid Convergence Angle: 0.151°
Grid Scale Factor: 0.99991785(Appplied)
Version / Patch: 2024.0.0.4

Survey / DLS Computation: Minimum Curvature / Lubinski
Vertical Section Azimuth: 179.860 °(GRID North)
Vertical Section Origin: 0.000 ft, 0.000 ft
TVD Reference Datum: RKB
TVD Reference Elevation: 3019.000 ft above MSL
Sealed / Ground Elevation: 2894.000 ft above MSL
Magnetic Declination: 6.595°
Total Gravity Field Strength: 986.4730mgn (9.80665 Based)
Gravity Model: GARM
Total Magnetic Field Strength: 47323 nT
Magnetic Dip Angle: 59.887°
Declination Date: November 07, 2024
Magnetic Declination Model: IFR
North Reference: Grid North
Grid Convergence Used: 0.151°
Total Corr Mag North->Grid North: 6.444°
Local Coord Referenced To: Well Head

Plan starts from 9900.00 ft

Comments	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	Northing (RUS)	Easting (RUS)	Latitude (°)	Longitude (°)	DLS (°/100ft)	BR (°/100ft)	TR (°/100ft)
Surface	0.00	0.00	0.00	0.00	-3.019.00	0.00	0.00	0.00	466,742.00	587,432.00	32.28287353	-104.05041829			
	174.00	2.37	323.88	173.95	-2.845.05	-2.91	2.91	-2.12	466,744.91	587,429.88	32.28288154	-104.05042512	1.36	1.36	0.00
	234.00	2.97	325.15	233.88	-2.785.12	-5.19	5.18	-3.74	466,747.18	587,428.26	32.28288781	-104.05043035	1.00	1.00	2.12
	291.00	3.67	313.74	290.79	-2.728.21	-7.67	7.66	-5.98	466,749.66	587,426.10	32.28289462	-104.05043732	0.68	1.23	-20.02
	366.00	4.20	312.09	365.61	-2.653.39	-11.18	11.16	-9.67	466,753.16	587,422.33	32.28290427	-104.05044949	0.72	0.71	-2.20
Salado (SLDO) □	375.41	4.22	311.40	375.00	-2.644.00	-11.64	11.62	-10.19	466,753.62	587,421.81	32.28290554	-104.05045116	0.57	0.18	-7.34
	435.00	4.34	307.16	434.42	-2.584.58	-14.46	14.43	-13.63	466,756.43	587,418.37	32.28291329	-104.05046227	0.57	0.21	-7.11
	531.00	3.30	296.67	530.21	-2.488.79	-17.91	17.86	-18.99	466,759.86	587,413.01	32.28292277	-104.05047959	1.30	-1.08	-10.93
	622.00	1.89	275.99	621.11	-2.397.89	-19.25	19.20	-22.83	466,761.19	587,409.17	32.28292646	-104.05049198	1.84	-1.55	-22.73
	712.00	0.91	214.39	711.09	-2.307.91	-18.82	18.76	-24.71	466,760.76	587,407.29	32.28292528	-104.05049807	1.85	-1.09	-68.44
	804.00	1.24	190.31	803.07	-2.215.93	-17.24	17.18	-25.30	466,759.18	587,406.70	32.28292093	-104.05049999	0.60	0.36	-26.17
	894.00	1.78	123.78	893.05	-2.125.95	-15.50	15.44	-24.31	466,757.44	587,407.69	32.28291616	-104.05049681	1.91	0.80	-73.92
	985.00	2.68	103.33	983.98	-2.035.02	-14.22	14.22	-21.07	466,756.17	587,410.94	32.28291263	-104.05048633	1.31	0.99	-22.47
Castile (CSTL) □	1,039.81	2.73	98.50	1,038.73	-1.980.27	-13.72	13.68	-18.53	466,755.68	587,413.47	32.28291126	-104.05047812	0.43	0.09	-8.81
	1,080.00	2.78	95.09	1,078.87	-1.940.13	-13.49	13.45	-16.61	466,755.45	587,415.39	32.28291062	-104.05047191	0.43	0.12	-8.49
	1,174.00	2.90	89.12	1,172.76	-1.846.24	-13.31	13.28	-11.96	466,755.28	587,420.04	32.28291013	-104.05045688	0.34	0.13	-6.35
	1,269.00	4.28	86.61	1,267.57	-1.751.43	-13.55	13.53	-6.02	466,755.53	587,425.98	32.28291077	-104.05043765	1.46	1.45	-2.64
	1,365.00	5.08	89.77	1,363.25	-1.655.75	-13.76	13.76	1.81	466,755.76	587,433.81	32.28291134	-104.05041233	0.88	0.83	3.29
	1,460.00	6.21	92.43	1,457.79	-1.561.21	-13.53	13.56	11.15	466,755.56	587,443.15	32.28291072	-104.05038211	1.22	1.19	2.80
	1,554.00	6.43	91.99	1,551.21	-1.467.79	-13.11	13.16	21.49	466,755.16	587,453.48	32.28290955	-104.05034866	0.24	0.23	-0.47
	1,649.00	7.23	91.23	1,645.54	-1.373.46	-12.77	12.85	32.78	466,754.85	587,464.78	32.28290861	-104.05031212	0.85	0.80	-0.80
	1,744.00	8.27	89.89	1,739.67	-1.279.33	-12.62	12.73	45.59	466,754.73	587,477.58	32.28290820	-104.05027068	1.11	1.09	-1.41
	1,838.00	9.08	91.52	1,832.59	-1.186.41	-12.40	12.55	59.76	466,754.55	587,491.76	32.28290759	-104.05022481	0.90	0.86	1.73
	1,932.00	9.15	95.06	1,925.41	-1.093.59	-11.51	11.69	74.62	466,753.69	587,506.62	32.28290513	-104.05017674	0.60	0.07	3.77
	2,027.00	10.86	96.59	2,018.96	-1.000.04	-9.78	10.00	91.04	466,752.00	587,523.03	32.28290036	-104.05012364	1.82	1.80	1.61
	2,122.00	11.74	94.84	2,112.12	-906.88	-7.89	8.16	109.56	466,750.16	587,541.55	32.28289516	-104.05006373	0.99	0.93	-1.84
	2,217.00	12.79	95.01	2,204.95	-814.05	-6.11	6.42	129.67	466,748.42	587,561.66	32.28289025	-104.04999869	1.11	1.11	0.18
	2,310.00	14.62	92.80	2,295.30	-723.70	-4.58	4.95	151.65	466,746.95	587,583.63	32.28288604	-104.04992759	2.05	1.97	-2.38
	2,405.00	16.91	89.97	2,386.72	-632.28	-3.94	4.37	177.44	466,746.37	587,609.43	32.28288426	-104.04984413	2.54	2.41	-2.98
	2,500.00	18.03	85.88	2,477.34	-541.66	-4.93	5.44	205.92	466,747.43	587,637.91	32.28288698	-104.04975197	1.75	1.18	-4.31
	2,552.00	18.68	85.60	2,526.69	-492.31	-6.11	6.65	222.25	466,748.65	587,654.23	32.28289021	-104.04969913	1.26	1.25	-0.54
Lamar (LMAR) □	2,656.00	18.00	85.73	2,625.41	-393.59	-8.50	9.13	254.88	466,751.13	587,686.86	32.28289677	-104.04959353	0.66	-0.65	0.13
Bell Canyon (BLCN) □	2,669.55	18.17	85.54	2,638.29	-380.71	-8.81	9.45	259.08	466,751.45	587,691.05	32.28289762	-104.04957996	1.29	1.22	-1.38
	2,704.85	18.60	85.07	2,671.79	-347.21	-9.70	10.36	270.17	466,752.36	587,702.15	32.28290004	-104.04954406	1.29	1.22	-1.33
	2,750.00	19.15	84.50	2,714.51	-304.49	-10.99	11.69	284.71	466,753.68	587,716.69	32.28290359	-104.04949699	1.29	1.23	-1.27
	2,845.00	22.27	79.37	2,803.37	-215.63	-15.72	16.50	317.93	466,758.50	587,749.90	32.28291658	-104.04938948	3.80	3.28	-5.40
	2,940.00	24.91	75.76	2,890.43	-128.57	-23.88	24.75	355.02	466,766.74	587,786.99	32.28293897	-104.04926940	3.17	2.78	-3.80
	3,036.00	24.11	69.68	2,977.79	-41.21	-35.57	36.53	393.01	466,778.53	587,824.98	32.28297109	-104.04914638	2.76	-0.83	-6.33
	3,130.00	24.02	68.11	3,063.62	-44.62	-49.28	50.33	428.77	466,792.33	587,860.73	32.28300676	-104.04903057	0.69	-1.0	-1.67
	3,225.00	24.30	67.22	3,150.30	-31.30	-63.97	65.11	464.73	466,807.10	587,896.69	32.28304911	-104.04891408	0.48	-0.29	-0.94
	3,320.00	24.40	68.58	3,236.85	-217.85	-78.62	79.84	501.02	466,821.83	587,932.98	32.28308935	-104.04879654	0.60	0.11	1.43
	3,414.00	22.67	71.88	3,323.03	-304.03	-91.26	92.57	536.32	466,834.56	587,968.27	32.28312407	-104.04868223	2.31	-1.84	3.51
Cherry Canyon (CRCN) □	3,508.00	22.63	72.05	3,409.78	-390.78	-102.38	103.77	570.74	466,845.77	588,002.69	32.28315463	-104.04857076	0.08	-0.04	0.18
	3,603.00	21.24	71.32	3,497.90	-478.90	-113.44	114.92	604.43	466,856.91	588,036.38	32.28318502	-104.04846166	1.49	-1.46	-0.77
	3,605.65	21.21	71.34	3,500.37	-481.37	-113.75	115.23	605.34	466,857.22	588,037.29	32.28318585	-104.04845872	1.04	-1.01	0.67
	3,698.00	20.28	71.98	3,588.73	-567.73	-123.97	125.52	636.39	466,867.51	588,068.33	32.28321393	-104.04835816	1.04	-1.01	0.70
	3,793.00	19.83	71.48	3,675.97	-656.97	-134.10	135.74	667.32	466,877.72	588,099.27	32.28324177	-104.04825798	0.51	-0.47	-0.53
	3,887.00	20.01	69.90	3,764.35	-745.35	-144.62	146.33	697.54	466,888.31	588,129.49	32.28327067	-104.04816011	0.60	-0.19	-1.68
	3,982.00	18.58	66.69	3,854.01	-835.01	-156.13	157.90	726.71	466,899.89	588,158.65	32.28330227	-104.04806564	1.87	-1.51	-3.38
	4,078.00	17.23	65.17	3,945.36	-926.36	-168.08	169.93	753.66	466,911.91	588,185.60	32.28333512	-104.04797834	1.49	-1.41	-1.58
	4,172.00	15.17	68.10	4,035.63	-1,016.63	-178.46	180.36	777.71	466,922.35	588,209.64	32.28336363	-104.04790044	2.36	-2.19	3.12
	4,267.00	14.06	67.93	4,127.55	-1,108.55	-187.38	189.33	799.94	466,931.32	588,231.87	32.28338813	-104.04782844	1.17	-1.17	-0.18
	4,362.00	12.21	68.24	4,220.06	-1,201.06	-195.39	197.39	819.96	466,938.38	588,251.89	32.28341014	-104.04776358	1.95	-1.95	0.33
	4,457.00	9.82	72.15	4,313.31	-1,294.31	-201.56	203.60	837.01	466,945.59	588,268.94	32.28342708	-104.04770838	2.63	-2.52	4.12
	4,553.00	8.81	65.40	4,408.04	-1,389.04	-207.09	209.17	851.49	466,951.15	588,283.41	32.28344228	-104.04766148	1.55	-1.05	-7.03
	4,647.00	7.03	56.89	4,501.15	-1,482.15	-213.20	215.31	862.85	466,957.29	588,294.78	32.28345908	-104.04762466	2.26	-1.89	-9.05
	4,742.00	5.15	47.19	4,595.61	-1,576.61	-219.26	221.39	870.85	466,963.37	588,302.78	32.28347571	-104.04759873	2.25	-1.98	-10.21
Brushy Canyon (BCN) □	4,837.00	2.72	39.25	4,690.38	-1,671.38	-223.89	226.03	875.40	466,968.01	588,307.33	32.28348844	-104.04758395	2.62	-2.56	-8.36
	4,903.26	1.85	29.06	4,756.58	-1,737.58	<									

Comments	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	TVSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	Northing (RUS)	Easting (RUS)	Latitude (°)	Longitude (°)	DLS (°100ft)	BR (°100ft)	TR (°100ft)
Second Bone Spring Lower (SBL)	8,538.00	1.48	57.77	8,390.64	5,371.64	-229.35	231.52	889.11	466,973.50	588,321.03	32.28350343	-104.04753957	0.10	-0.05	3.30
	8,633.00	1.06	46.10	8,485.62	5,466.62	-230.61	232.78	890.78	466,974.76	588,322.70	32.28350689	-104.04753415	0.52	-0.44	-12.28
	8,659.65	1.00	30.09	8,512.26	5,493.26	-230.98	233.15	891.07	466,975.13	588,323.00	32.28350791	-104.04753320	1.10	-0.23	-60.08
	8,727.00	1.20	352.08	8,579.60	5,560.60	-232.18	234.36	891.27	466,976.34	588,323.19	32.28351123	-104.04753255	1.10	0.30	-56.43
	8,822.00	1.38	302.80	8,674.58	5,655.58	-233.79	235.97	890.17	466,977.95	588,322.09	32.28351565	-104.04753609	1.15	0.19	-51.87
	8,917.00	2.73	278.51	8,769.52	5,750.52	-234.75	236.92	886.97	466,978.90	588,318.89	32.28351829	-104.04754643	1.66	1.42	-25.57
	9,012.00	1.42	227.22	8,864.46	5,845.46	-236.45	238.46	885.04	466,978.44	588,315.79	32.28351704	-104.04755647	2.26	0.02	-53.99
Third Bone First Carbonate (TB1)	9,106.00	1.48	192.35	8,958.43	5,938.43	-232.32	234.48	882.75	466,976.46	588,314.68	32.28351161	-104.04756010	0.93	0.06	-37.10
	9,181.62	1.46	204.62	9,034.03	6,015.03	-230.49	232.65	882.14	466,974.63	588,314.07	32.28350658	-104.04756209	0.42	-0.02	16.22
	9,202.00	1.47	207.92	9,054.40	6,035.40	-230.02	232.18	881.91	466,974.16	588,313.84	32.28350530	-104.04756284	0.42	0.03	16.21
	9,297.00	0.56	67.64	9,149.39	6,130.39	-229.12	231.28	881.77	466,973.26	588,313.70	32.28350283	-104.04756331	2.04	-0.96	-147.66
	9,391.00	1.54	51.10	9,243.37	6,224.37	-230.09	232.25	883.18	466,974.23	588,315.10	32.28350548	-104.04755874	1.08	1.04	-17.60
	9,413.80	1.54	48.85	9,266.17	6,247.17	-230.48	232.64	883.65	466,974.62	588,315.57	32.28350656	-104.04755722	0.27	-0.01	-9.88
	9,487.00	1.25	61.65	9,339.34	6,320.34	-231.96	233.46	885.04	466,976.01	588,316.95	32.28351036	-104.04755289	0.27	0.02	-9.84
Third Bone Spring:	9,581.00	1.25	39.35	9,433.31	6,414.31	-233.60	235.77	886.54	466,977.75	588,318.46	32.28351514	-104.04754784	0.32	-0.32	-2.44
	9,676.00	1.07	62.48	9,528.29	6,509.29	-234.81	236.98	887.98	466,978.96	588,319.91	32.28351846	-104.04754315	0.52	-0.19	24.35
	9,752.49	0.91	55.00	9,604.77	6,585.77	-235.49	237.66	889.11	466,979.64	588,321.04	32.28352031	-104.04753950	0.27	-0.21	-9.78
	9,771.00	0.87	52.78	9,623.28	6,604.28	-235.65	237.83	889.34	466,979.81	588,321.27	32.28352077	-104.04753874	0.27	-0.20	-12.00
	9,866.00	0.28	89.66	9,718.27	6,699.27	-236.09	238.27	890.15	466,980.25	588,322.08	32.28352197	-104.04753613	0.70	-0.62	38.82
	9,900.00	0.19	83.14	9,752.27	6,733.27	-236.10	238.27	890.29	466,980.25	588,322.23	32.28352199	-104.04753568	0.29	-0.28	-19.18
	9,915.00	1.36	92.20	9,767.27	6,748.27	-235.88	238.27	890.29	466,980.04	588,322.41	32.28352242	-104.04753550	14.42	0.00	372.14
Wolfcamp A	9,975.00	2.20	138.96	9,827.23	6,808.23	-234.14	239.32	892.01	466,978.30	588,323.94	32.28351661	-104.04753502	0.00	0.00	0.00
	9,990.81	2.20	138.96	9,843.02	6,824.02	-233.68	235.87	892.41	466,977.85	588,324.34	32.28351535	-104.04752884	0.00	0.00	0.00
	10,000.00	2.20	138.96	9,852.21	6,833.21	-233.42	235.60	892.64	466,977.58	588,324.57	32.28351462	-104.04752809	0.00	0.00	0.00
	10,100.00	2.20	138.96	9,952.13	6,933.13	-230.52	232.71	895.16	466,974.69	588,327.09	32.28350665	-104.04751997	0.00	0.00	0.00
	10,194.24	2.20	138.96	10,046.30	7,027.30	-227.79	229.98	897.54	466,971.96	588,329.46	32.28349914	-104.04751231	0.00	0.00	0.00
	10,200.00	2.20	138.96	10,052.06	7,033.06	-227.62	229.81	897.68	466,971.79	588,329.60	32.28349868	-104.04751184	0.00	0.00	0.00
	10,204.64	1.36	120.20	10,056.34	7,037.48	-227.48	229.81	897.68	466,971.66	588,329.72	32.28349831	-104.04751146	0.00	0.00	0.00
Build 9.64"/100ft	10,300.00	11.01	170.02	10,151.35	-217.11	210.31	900.58	900.58	466,961.29	588,332.25	32.28348979	-104.04750258	9.64	9.64	32.57
	10,400.00	20.61	173.40	10,247.46	7,228.46	-190.16	192.37	904.27	466,934.35	588,336.19	32.28339570	-104.04749085	9.64	9.60	3.38
	10,471.49	27.49	174.40	10,312.70	7,293.70	-161.20	163.42	907.33	466,905.40	588,339.25	32.28331611	-104.04748120	9.64	9.62	1.40
	10,500.00	30.23	174.68	10,337.67	7,318.67	-147.50	149.72	908.64	466,891.71	588,340.56	32.28327845	-104.04747708	9.64	9.63	0.98
	10,600.00	39.86	175.38	10,419.44	7,400.44	-90.34	92.58	913.56	466,834.57	588,345.48	32.28312134	-104.04746164	9.64	9.63	0.70
	10,700.00	49.50	175.85	10,490.46	7,471.46	-20.30	22.55	918.91	466,764.55	588,350.83	32.28292881	-104.04744495	9.64	9.63	0.47
	10,728.57	175.92	175.92	10,508.49	7,486.49	-1.61	82.44	920.49	466,742.44	588,352.41	32.28286812	-104.04744000	9.64	9.64	0.34
FTP Cross	10,800.00	59.13	176.20	10,548.73	7,529.73	-58.39	58.39	926.65	466,683.62	588,356.44	32.28270631	-104.04742749	9.64	9.64	0.34
	10,802.26	59.35	176.20	10,549.88	7,530.88	62.58	-60.32	924.65	466,681.68	588,356.57	32.28270098	-104.04742709	9.64	9.64	0.31
	10,900.00	68.77	176.48	10,592.59	7,573.59	150.21	-147.94	930.24	466,594.07	588,362.16	32.28246011	-104.04740975	9.64	9.64	0.28
	11,000.00	78.41	176.73	10,620.81	7,601.81	245.87	-243.58	935.91	466,498.44	588,367.83	32.28219717	-104.04739223	9.64	9.64	0.25
	11,042.76	82.53	176.83	10,627.89	7,608.89	287.97	-285.68	938.28	466,456.34	588,370.20	32.28208144	-104.04738492	9.64	9.64	0.23
	11,100.00	88.04	176.96	10,632.59	7,613.59	344.92	-342.62	941.37	466,399.41	588,373.29	32.28192492	-104.04737542	9.64	9.64	0.23
	11,117.39	89.72	177.00	10,632.93	7,613.93	362.28	-359.98	942.28	466,382.05	588,374.21	32.28187718	-104.04737261	9.64	9.64	0.23
Wolfcamp B	11,200.00	178.72	178.72	10,633.34	7,614.34	-144.54	144.54	945.42	466,299.51	588,377.34	32.28165027	-104.04736318	2.00	0.00	0.00
	11,300.00	89.71	180.65	10,633.83	7,614.83	-54.83	-54.82	946.03	466,199.53	588,377.95	32.28137541	-104.04736208	2.00	0.00	0.00
	11,311.00	89.71	180.87	10,633.89	7,614.89	555.82	-553.51	945.88	466,188.53	588,377.80	32.28134519	-104.04736265	2.00	0.00	2.00
	11,400.00	89.71	180.87	10,634.34	7,615.34	644.81	-642.51	944.52	466,099.55	588,376.44	32.28110059	-104.04736780	0.00	0.00	0.00
	11,500.00	89.71	180.87	10,634.84	7,615.84	744.80	-742.49	943.00	465,999.57	588,374.92	32.28082577	-104.04737359	0.00	0.00	0.00
	11,600.00	89.71	180.87	10,635.34	7,616.34	844.78	-842.48	941.48	465,899.59	588,373.40	32.28055094	-104.04737937	0.00	0.00	0.00
	11,700.00	89.71	180.87	10,635.84	7,616.84	944.76	-942.47	939.96	465,799.61	588,371.88	32.28027612	-104.04738516	0.00	0.00	0.00
Hold	11,800.00	89.71	180.87	10,636.34	7,617.34	1,044.65	-1,042.35	938.04	465,699.63	588,370.38	32.28000129	-104.04739095	0.00	0.00	0.00
	11,900.00	89.71	180.87	10,636.84	7,617.84	1,144.73	-1,142.44	936.91	465,599.65	588,368.83	32.27972647	-104.04739673	0.00	0.00	0.00
	12,000.00	89.71	180.87	10,637.34	7,618.34	1,244.71	-1,242.43	935.39	465,499.68	588,367.31	32.27945165	-104.04740252	0.00	0.00	0.00
	12,100.00	89.71	180.87	10,637.85	7,618.85	1,344.69	-1,342.42	933.87	465,399.70	588,365.79	32.27917682	-104.04740831	0.00	0.00	0.00
	12,200.00	89.71	180.87	10,638.35	7,619.35	1,444.68	-1,442.40	932.35	465,299.72	588,364.27	32.27890200	-104.04741409	0.00	0.00	0.00
	12,300.00	89.71	180.87	10,638.85	7,619.85	1,544.66	-1,542.39	930.83	465,199.74	588,362.75	32.27862717	-104.04741988	0.00	0.00	0.00
	12,400.00	89.71	180.87	10,639.35	7,620.35	1,644.64	-1,642.38	929.30	465,099.76	588,361.22	32.27835235	-104.04742567	0.00	0.00	0.00
Build Turn 2"/100ft	12,500.00	89.71	180.87	10,639.85	7,620.85	1,744.63	-1,742.37	927.78	464,999.78	588,359.78	32.27807759	-104.04743145	0.00	0.00	0.00
	12,600.00	89.71	180.87	10,640.35	7,621.35	1,844.61	-1,842.35	926.26	464,899.80	588,358.18	32.27780270	-104.04743724	0.00	0.00	0.00
	12,700.00	89.71	180.87	10,640.85	7,621.85	1,944.59	-1,942.34	924.74	464,799.82	588,356.66	32.27752788	-104.04744303	0.00	0.00	0.00
	12,800.00	89.71	180.87	10,641.35	7,622.35	2,044.58	-2,042.33	923.21	464,699.85	588,355.14	32.27725305	-104.04744881	0.00	0.00	0.00
	12,900.00	89.71	180.87	10,641.86	7,622.86	2,144.56	-2,142.31	921.69	464,599.87	588,353.62	32.27697823	-104.04745460	0.00	0.00	0.00</

Comments	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	Northing (RUS)	Easting (RUS)	Latitude (°)	Longitude (°)	DLS (°/100ft)	BR (°/100ft)	TR (°/100ft)
	19,000.00	89.37	181.21	10,635.93	7,616.93	8,239.92	-8,237.66	935.94	458,505.03	588,367.86	32.26022378	-104.04746104	0.00	0.00	0.00
	19,100.00	89.37	181.21	10,637.03	7,618.03	8,339.89	-8,337.63	933.83	458,405.07	588,365.75	32.25994900	-104.04746872	0.00	0.00	0.00
	19,200.00	89.37	181.21	10,638.13	7,619.13	8,439.86	-8,437.61	931.73	458,305.10	588,363.65	32.25967422	-104.04747639	0.00	0.00	0.00
	19,300.00	89.37	181.21	10,639.23	7,620.23	8,539.82	-8,537.58	929.62	458,205.14	588,361.54	32.25939944	-104.04748407	0.00	0.00	0.00
	19,400.00	89.37	181.21	10,640.34	7,621.34	8,639.79	-8,637.55	927.51	458,105.18	588,359.43	32.25912467	-104.04749174	0.00	0.00	0.00
	19,500.00	89.37	181.21	10,641.44	7,622.44	8,739.76	-8,737.52	925.41	458,005.21	588,357.33	32.25884989	-104.04749941	0.00	0.00	0.00
	19,600.00	89.37	181.21	10,642.54	7,623.54	8,839.72	-8,837.49	923.30	457,905.25	588,355.22	32.25857511	-104.04750709	0.00	0.00	0.00
	19,700.00	89.37	181.21	10,643.65	7,624.65	8,939.69	-8,937.46	921.19	457,805.29	588,353.12	32.25830033	-104.04751476	0.00	0.00	0.00
	19,800.00	89.37	181.21	10,644.75	7,625.75	9,039.65	-9,037.44	919.09	457,705.32	588,351.01	32.25802555	-104.04752244	0.00	0.00	0.00
	19,900.00	89.37	181.21	10,645.85	7,626.85	9,139.62	-9,137.41	916.98	457,605.36	588,348.90	32.25775077	-104.04753011	0.00	0.00	0.00
	20,000.00	89.37	181.21	10,646.96	7,627.96	9,239.59	-9,237.38	914.87	457,505.40	588,346.80	32.25747600	-104.04753779	0.00	0.00	0.00
	20,100.00	89.37	181.21	10,648.06	7,629.06	9,339.55	-9,337.35	912.77	457,405.44	588,344.69	32.25720122	-104.04754546	0.00	0.00	0.00
	20,200.00	89.37	181.21	10,649.16	7,630.16	9,439.52	-9,437.32	910.66	457,305.47	588,342.58	32.25692644	-104.04755314	0.00	0.00	0.00
	20,300.00	89.37	181.21	10,650.26	7,631.26	9,539.49	-9,537.29	908.55	457,205.51	588,340.48	32.25665166	-104.04756081	0.00	0.00	0.00
	20,400.00	89.37	181.21	10,651.37	7,632.37	9,639.45	-9,637.27	906.45	457,105.55	588,338.37	32.25637888	-104.04756849	0.00	0.00	0.00
	20,500.00	89.37	181.21	10,652.47	7,633.47	9,739.42	-9,737.24	904.34	457,005.58	588,336.27	32.25610210	-104.04757616	0.00	0.00	0.00
	20,600.00	89.37	181.21	10,653.57	7,634.57	9,839.38	-9,837.21	902.24	456,905.62	588,334.16	32.25582733	-104.04758384	0.00	0.00	0.00
	20,700.00	89.37	181.21	10,654.68	7,635.68	9,939.35	-9,937.18	900.13	456,805.66	588,332.05	32.25555255	-104.04759151	0.00	0.00	0.00
	20,800.00	89.37	181.21	10,655.78	7,636.78	10,039.32	-10,037.15	898.02	456,705.69	588,329.95	32.25527777	-104.04759918	0.00	0.00	0.00
LTP Cross	20,887.88	89.37	181.21	10,656.75	7,637.75	10,127.17	-10,125.01	896.17	456,617.84	588,328.10	32.25503629	-104.04760593	0.00	0.00	0.00
	20,900.00	89.37	181.21	10,656.88	7,637.88	10,139.28	-10,137.12	895.92	456,605.73	588,327.84	32.25500299	-104.04760686	0.00	0.00	0.00
	21,000.00	89.37	181.21	10,657.99	7,638.99	10,239.25	-10,237.10	893.81	456,505.77	588,325.73	32.25472821	-104.04761453	0.00	0.00	0.00
	21,100.00	89.37	181.21	10,659.09	7,640.09	10,339.22	-10,337.07	891.70	456,405.80	588,323.63	32.25445343	-104.04762221	0.00	0.00	0.00
CB Cal 25 36 State Com 08 No. 1	21,180.83	89.37	181.21	10,659.98	7,640.98	10,420.02	-10,417.88	890.00	456,325.00	588,321.93	32.25423133	-104.04762841	0.00	0.00	0.00

Survey Type: Def Plan

Survey Error Model: WPTS Rev 0.

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 Code	Vendor / Tool	Borehole / Survey
	1	0.000	291.000	Act Stns	17.5	13.375		B001Mb_MWD+HRGM		CB Cal 25 36 State Com 08 No. 701H / CB Cal 25
	1	291.000	9,866.000	Act Stns 1.5 – 12.25 – 8.75	3.375 – 9.625	– 7		OWSG MWD+IFR1+SAG+FDIR		CB Cal 25 36 State Com 08 No. 701H / CB Cal 25
	1	9,866.000	10,131.410	1/100.000	8.75 – 6.125	7 – 6.125		B001Mb_MWD+HRGM		CB Cal 25 36 State Com 08 No. 701H ST01 / CB C
	1	10,131.410	21,092.264	1/100.000	6.125	6.125		B001Mb_MWD+HRGM		CB Cal 25 36 State Com 08 No. 701H ST01 / CB C

EOU Geometry:

End MD (ft)	Hole Size (in)	Casing Size (in)	Name
325.285	17.500	13.375	
2,590.603	12.250	9.625	
10,130.639	8.750	7.000	
21,180.832	6.125		



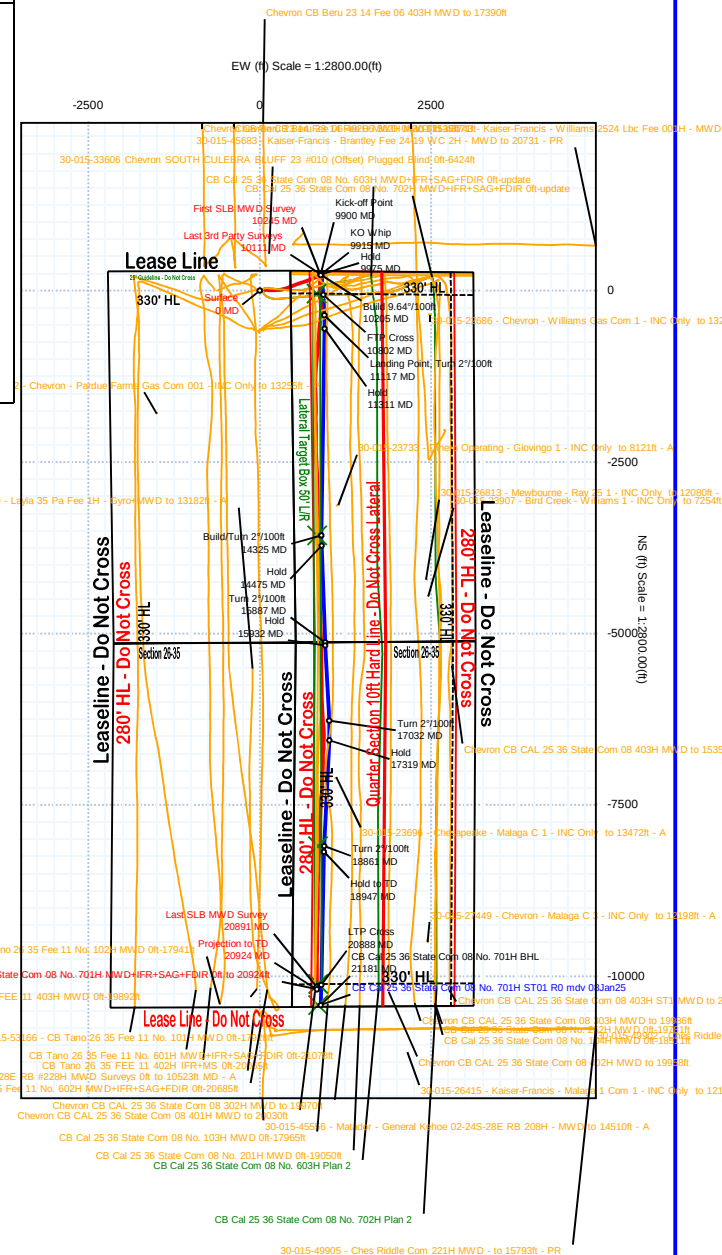
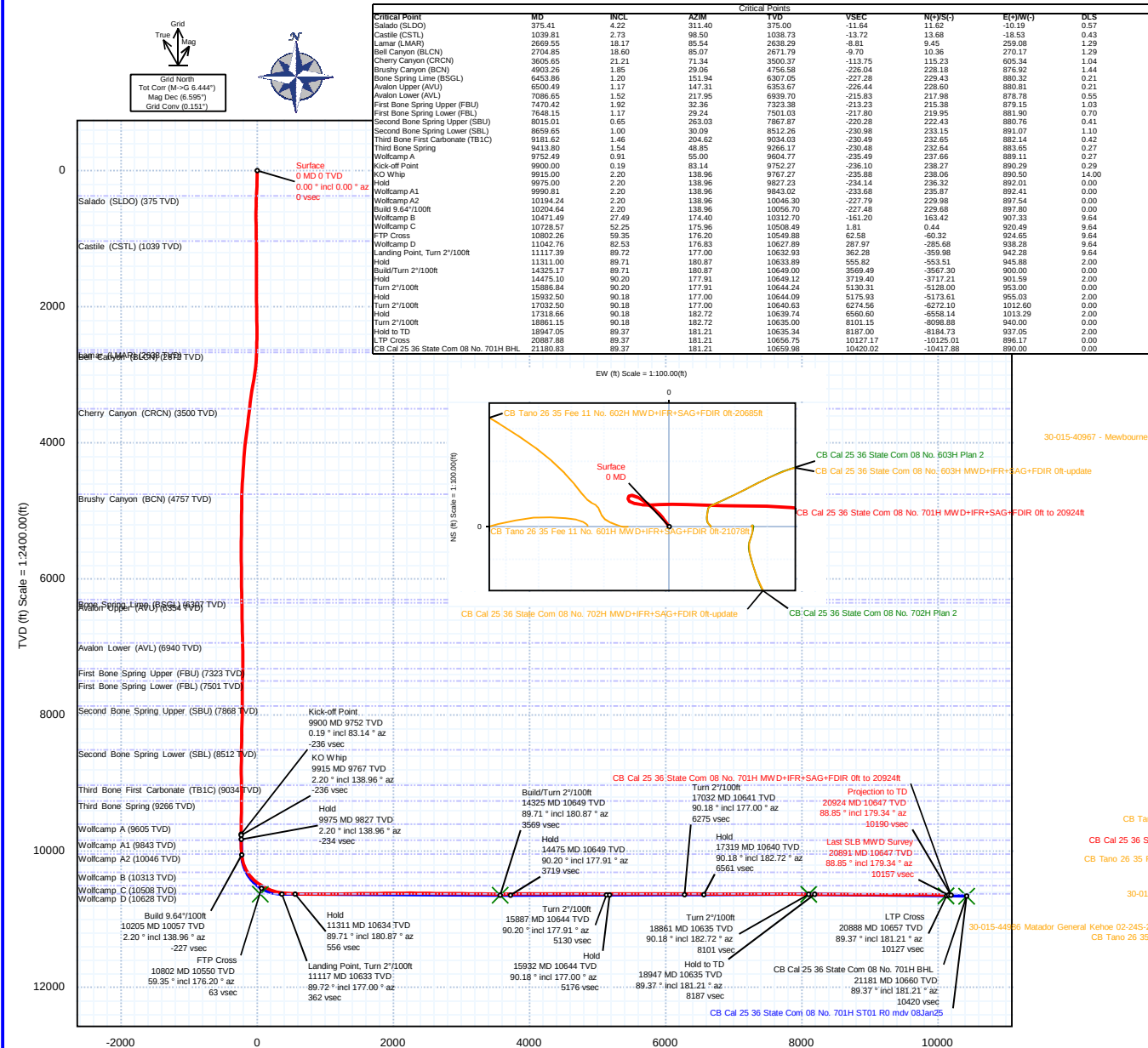
Patterson 333

Chevron

ST01 R0



Borehole:				Well:				Field:				Structure:											
CB Cal 25 36 State Com 08 No. 701H ST01				CB Cal 25 36 State Com 08 No. 701H ST01				NM, Eddy County (NAD 27 EZ)				CB Pkg 19 Pad											
Gravity & Magnetic Parameters						Surface Location						NAD27 New Mexico State Plane, Eastern Zone, US Feet						Miscellaneous					
Model:		IFR		Dip: 59.867°		Date: 07-Nov-2024		Lat: N 32 16 58.34		Northing: 466742ftUS		Grid Conv: 0.1511°		Slot: CB Cal 25 36 State Com 08 No. 701H		TVD Ref: RKB (3019.000 ft above MSL)							
MagDec:		6.595°		FS: 47323nT		Gravity FS: 998.474mgn (9.80665 Based)		Lon: W 104 3 1.51		Easting: 587432ftUS		Scale Fact: 0.99991785		Plan: CB Cal 25 36 State Com 08 No. 701H ST01 R0 mdv 08Jan25									



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

General Information
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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

CONDITIONS

Action 419315

CONDITIONS

Operator: CHEVRON U S A INC 6301 Deauville Blvd Midland, TX 79706	OGRID: 4323
	Action Number: 419315
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Any previous COA's not addressed within the updated COA's still apply.	1/10/2025