Form 3160-3 (June 2015)					APPROVEI . 1004-013 1uary 31, 20	7			
UNITED STATES DEPARTMENT OF THE IN BUREAU OF LAND MANA	NTERIOF			5. Lease Serial No. NMLC061936					
APPLICATION FOR PERMIT TO D	RILL OR	REENTER		6. If Indian, Allotee c	or Tribe Na	me			
la. Type of work:	EENTER			7. If Unit or CA Agre	eement, Na	me and No.			
	ther			8. Lease Name and W	Well No.				
Ic. Type of Completion: Hydraulic Fracturing Sin	ngle Zone	Multiple Zone		CO 34 27 FEDERA	AL COM				
				807H					
2. Name of Operator CHEVRON USA INCORPORATED				9. API Well No. 30-025-	54288				
3a. Address PO BOX 1392, BAKERSFIELD, CA 93302	3b. Phone (661) 633-	No. <i>(include area cod</i> -4000	e)	10. Field and Pool, or WC-025 G-09 S253					
4. Location of Well (<i>Report location clearly and in accordance</i> w	. ,								
At surface LOT 1 / 774 FNL / 486 FEL / LAT 32.164672	2 / LONG -	103.655595		SEC 3/T25S/R32E/	M. or Blk. and Survey or Area 32E/NMP				
At proposed prod. zone $$ NWNE / 25 FNL / 2090 FEL / LA $$	T 32.19574	4 / LONG -103.6600	89						
14. Distance in miles and direction from nearest town or post officient21 miles	ce*		I	12. County or Parish LEA		3. State			
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No of a	acres in lease	ng Unit dedicated to th	is well					
 Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 300 feet 	19. Propos 13190 fee	ed Depth t / 24224 feet	20. BLM/ FED: ES	/BIA Bond No. in file					
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 3509 feet	22. Approx 12/01/202	kimate date work will 4	start*	23. Estimated duration 130 days	on				
	24. Atta	chments							
The following, completed in accordance with the requirements of (as applicable)	Onshore O	il and Gas Order No. I	l, and the H	Hydraulic Fracturing ru	ile per 43 C	FR 3162.3-3			
 Well plat certified by a registered surveyor. A Drilling Plan. 		4. Bond to cover th Item 20 above).	e operation	as unless covered by an	existing bo	nd on file (see			
3. A Surface Use Plan (if the location is on National Forest Syster SUPO must be filed with the appropriate Forest Service Office)				mation and/or plans as 1	may be requ	lested by the			
25. Signature (Electronic Submission)		e (Printed/Typed) OL ADLER / Ph: (4	32) 687-7		Date 09/28/202	23			
Title Sr Regulatory Affairs Coordinator									
Approved by (Signature) (Electronic Submission)		e (Printed/Typed) DY LAYTON / Ph: (5	75) 234-59		Date 09/23/202	<u>2</u> 4			
Title Assistant Field Manager Lands & Minerals	Offic Carls	e sbad Field Office							
Application approval does not warrant or certify that the applican applicant to conduct operations thereon. Conditions of approval, if any, are attached.	t holds lega	l or equitable title to the second	nose rights	in the subject lease wh	nich would	entitle the			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, m of the United States any false, fictitious or fraudulent statements of					ny departm	ent or agency			



(Continued on page 2)

.

Santa Fe Phone: (General Phone: (Online F	e Main Offic (505) 476-34 Information (505) 629-6 Phone Direc	441 Fax: (55) 4 1 116	76-3462		Energy, Mir	e of New Mexico nerals & Natural I Department ERVATION D	Resources	Submittal Type:	S	d Report		
					WELL LOCA	TION INFORMATI	ON					
API Nu PENDI	umber 30-0 ING	25-54288	Pool Code PENDING	98	383	Pool Name WC-02 PENDING	25 G-09 S	2532041	N;LOWEF			
PENDI	ty Code ING 336	921	Property N CO 34 27 F	EDERA	Well Number							
OGRIE 4323	O No.		Operator N CHEVRON		INC.				Ground Lev 3507'	vel Elevation		
Surface	e Owner: 🗆	State 🗆 Fee 🗆] Tribal 🛛 F	ederal		Mineral Owner:	□ State □ Fe	e 🗆 Tribal I	⊠ Federal			
					Surf	ace Location						
UL A	Section 3	Township 25 SOUTH	Range 32 EAST, N.M.P.M.	Lot N/A	Ft. from N/S 774' NORTH	Ft. from E/W 486' EAST	Latitude 32.16467		ongitude 03.655595° W	County LEA		
	1		14.141.1 .141.		Botton	n Hole Location						
UL B	27 24 SOUTH 32 EAST, N.M.P.M.				Ft. from N/S 25' NORTH	Ft. from E/W 1890' EAST	Latitude 32.19574		ongitude 03.660089° W	County LEA		
Dedica 640	ted Acres	Infill or Defi INFILL	ning Well		g Well API 27 FEDERAL COM	A Overlapping Space NO	cing Unit (Y/N) Consolidat P,C				
Order 1	Numbers. N	/A		70011		Well setbacks are	under Commo	n Ownershi	p: ⊠Yes □No			
					Kick (off Point (KOP)						
UL O	2 Section Township Range Lot 34 24 SOUTH 32 EAST, N/A N.M.P.M.			Ft. from N/S 25' SOUTH	Ft. from E/W 1890' EAST	Latitude 32.16685		ongitude 03.660095° W	County LEA			
		<u> </u>			First T	ake Point (FTP)	<u>I</u>			1		
UL O	Section 34	Township 24 SOUTH	Range 32 EAST, N.M.P.M.	Lot N/A	Ft. from N/S 25' SOUTH	Ft. from E/W 1890' EAST	Latitude 32.16685	.ongitude 03.660095° W	County / LEA			
111	Gastian	Tarrahin	Danas			ake Point (LTP)	T		· 1			
UL B	Section 27	Township 24 SOUTH	Range 32 EAST, N.M.P.M.	Lot N/A	Ft. from N/S 100' NORTH	Ft. from E/W 1890' EAST	Latitude 32.19553		ongitude 03.660089° W	County LEA		
	ed Area or A NDING	rea of Uniform	Interest	Spacing	g Unit Type 🛛 Ho	rizontal 🗆 Vertical	Grov 350'	und Floor El 7'	evation:			
OPER /	ATOR CER	TIFICATIONS				SURVEYOR CERT	TFICATIONS					
I hereby best of n that this the land at this lo unleased pooling If this w the cons mineral the well	certify that to ny knowledge organization l including the cocation pursu d mineral inte order heretof vell is a horizco sent of at least interest in ea 's completed 's completed	he information co and belief, and, i either owns a wo proposed bottom ant to a contract rrest, or to a volut ore entered by the ontal well, I furthe t one lessee or ow ch tract (in the ta interval will be lo	f the well is a v wrking interest of a hole location with an owner ntary pooling a e division. rr certify that th ner of a workin rget pool or fo.	vertical or (or unleased or has a ri of a workin greement of nis organiz ng interest "mation) in	directional well, l mineral interest in ght to drill this well ng interest or or a compulsory ation has received or unleased which any part of	I hereby certify that the actual surveys made by to the best of my belief See Sheet 2 of 2 for pla	e well location sh 7 me or under my		and that the same	e is true and correct		
. / •	om the division for a for a re	jn. julor	1/24/2 Date	025		Signature and Seal of I	Professional Surv	eyor	ESS /ONAL S	URITENSE		
Nico Printed	<u>le Taylo</u> _{Name}	r				Certificate Number	06/24/2 Date of Su					
nicol Email A	ddress	@chevron g: 1/31/2025										

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.

PROPOSED BOTTOM HOLE LOCATION	Sec.21	Bottom He Location		1890'	Sec.2
X = 708,408.05' (NAD27 NM E) Y = 435,537.98' LAT. 32.195616° N (NAD27) LONG. 103.659610° W X = 749,592.65' (NAD83/2011 NM E) Y = 435,596.38' LAT. 32.195740° N (NAD83/2011) LONG. 103.660089° W PROPOSED LAST TAKE POINT X = 708,408.50' (NAD27 NM E) Y = 435,462.99' LAT. 32.195410° N (NAD27) LONG. 103.659610° W X = 749,593.10' (NAD83/2011 NM E) Y = 435,521.38'		A Propos Last Take 100' FNL 189	ed Point	NMNM 120907	
LAT. 32.195533° N (NAD83/2011) LONG. 103.660089° W PPP X = 708,423.85' (NAD27 NM E) Y = 432,923.66' LAT. 32.188430° N (NAD27) LONG. 103.659612° W X = 749,608.56' (NAD83/2011 NM E)	Sec.28	263	PPP 39' FNL, 90' FEL		Sec.2
Y = 432,982.00' LAT. 32.188553° N (NAD83/2011) LONG. 103.660091° W PROPOSED MID POINT X = 708,439.80' (NAD27 NM E) Y = 430,284.34' LAT. 32.181174° N (NAD27)		I E		061936 G H	
LONG. 103.659614° W X = 749.624.63' (NAD83/2011 NM E) Y = 430,342.63' LAT. 32.181298° N (NAD83/2011) LONG. 103.660092° W PROPOSED FIRST TAKE POINT/KOP X = 708,471.55' (NAD27 NM E)		Prop Mid F 0' F 1890'	osed Point SL		
Y = 425,030.70' LAT. 32.166732° N (NAD27) LONG. 103.659618° W X = 749,656.61' (NAD83/2011 NM E) Y = 425,088.87' LAT. 32.166856° N (NAD83/2011) LONG. 103.660095° W	Sec.33	Sec.34		NMLC 061936	Sec.3
CO 34 27 FEDERAL COM NO. 807H WELL X = 709,869.04' (NAD27 NM E) Y = 424,245.08' LAT. 32.164549° N (NAD27) LONG. 103.655118° W X = 751,054.15' (NAD83/2011 NM E) Y = 424,303.22' LAT. 32.164672° N (NAD83/2011) LONG. 103.655595° W					
CORNER COORDINATES TABLE (NAD 27) A - X= 705011.33, Y= 435530.36 B - X= 707654.57, Y= 435555.75 C - X= 708976.20, Y= 435568.44 D - X= 710297.82, Y= 435581.13		Propose First Take Po 25' FSL 189	int/KOP	<u>un Kunnun</u>	
E - X= 705046.53, Y= 430251.61 F - X= 707688.13, Y= 430277.09 G - X= 709008.93, Y= 430289.83 H - X= 710329.72, Y= 430302.57 I - X= 705081.74, Y= 424972.86 J - X= 707721.68, Y= 424998.44 K - X= 709041.66, Y= 425011.22 L - X= 710361.63, Y= 425024.01	Sec.4	T25S-R32E Sec.3 NMLC 061936 N	l 60° 39' 24" W 1,603.17'	Proposed Surface Location	1

Re	reived	bv	OCD:	1/24/2025	1:39:31 PM
----	--------	----	------	-----------	------------

Submit Electronically Via E-permitting

State of New Mexico Energy, Minerals and Natural Resources Department

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

NATURAL GAS MANAGEMENT PLAN

This Natural Gas Management Plan must be submitted with each Application for Permit to Drill (APD) for a new or recompleted well.

Section 1 – Plan Description Effective May 25, 2021

I. Operator: Chevron USA Inc OGRID: 4323 Date: 8 / 7 / 2023

II. Type: \square Original \square Amendment due to \square 19.15.27.9.D(6)(a) NMAC \square 19.15.27.9.D(6)(b) NMAC \square Other.

If Other, please describe:

III. Well(s): Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	ULSTR	Footages	Anticipated Oil BBL/D	Anticipated Gas MCF/D	Anticipated Produced Water BBL/D
CO 34 27 FEDERAL COM #207H	Pending	UL:A, Sec 3, T25S-R32E	673' FNL, 567' FEL	1430 BBL/D	3640 MCF/D	4060 BBL/D
CO 34 27 FEDERAL COM #208H	Pending	UL:A, Sec 3, T25S-R32E	674' FNL, 507' FEL	1430 BBL/D	3640 MCF/D	4060 BBL/D
CO 34 27 FEDERAL COM #209H	Pending	UL:A, Sec 3, T25S-R32E	674' FNL, 447' FEL	1430 BBL/D	3640 MCF/D	4060 BBL/D
CO 34 27 FEDERAL COM #307H	Pending	UL:A, Sec 3, T25S-R32E	673' FNL, 547' FEL	1430 BBL/D	3640 MCF/D	4060 BBL/D
CO 34 27 FEDERAL COM #308H	Pending	UL:A, Sec 3, T25S-R32E	674' FNL, 467' FEL	1430 BBL/D	3640 MCF/D	4060 BBL/D
CO 34 27 FEDERAL COM #309H	Pending	UL:A, Sec 3, T25S-R32E	774' FNL, 506' FEL	1430 BBL/D	3640 MCF/D	4060 BBL/D
CO 34 27 FEDERAL COM #707H	Pending	UL:A, Sec 3, T25S-R32E	673' FNL, 587' FEL	1430 BBL/D	3640 MCF/D	4060 BBL/D
CO 34 27 FEDERAL COM #708H	Pending	UL:A, Sec 3, T25S-R32E	527' FNL, 674' FEL	1430 BBL/D	3640 MCF/D	4060 BBL/D
CO 34 27 FEDERAL COM #709H	Pending	UL:A, Sec 3, T25S-R32E	674' FNL, 487' FEL	1430 BBL/D	3640 MCF/D	4060 BBL/D
CO 34 27 FEDERAL COM #807H	Pending	UL:A, Sec 3, T25S-	774' FNL, 486' FEL	1430 BBL/D	3640 MCF/D	4060 BBL/D
CO 34 27 FEDERAL COM #808H	Pending	UL:A, Sec 3, T25S-R32E	774' FNL, 466' FEL	1430 BBL/D	3640 MCF/D	4060 BBL/D

IV. Central Delivery Point Name: Cotton Draw Section 3 CTB [See 19.15.27.9(D)(1) NMAC]

V. Anticipated Schedule: Provide the following information for each new or recompleted well or set of wells proposed to be drilled or proposed to be recompleted from a single well pad or connected to a central delivery point.

Well Name	API	Spud Date	TD Reached Date	Completion Commencement Date	Initial Flow Back Date	First Production Date
CO 34 27 FEDERAL COM #207H	Pending	3/5/2027	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
CO 34 27 FEDERAL COM #208H	Pending	3/25/2027	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
CO 34 27 FEDERAL COM #209H	Pending	4/14/2027	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
CO 34 27 FEDERAL COM #307H	Pending	5/4/2027	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
CO 34 27 FEDERAL COM #308H	Pending	5/24/2027	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
CO 34 27 FEDERAL COM #309H	Pending	6/13/2027	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
CO 34 27 FEDERAL COM #707H	Pending	7/3/2027	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
CO 34 27 FEDERAL COM #708H	Pending	7/23/2027	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
CO 34 27 FEDERAL COM #807H	Pending	7/23/2027	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
CO 34 27 FEDERAL COM #808H	Pending	7/30/2027	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>
CO 34 27 FEDERAL COM #809H	Pending	7/30/2027	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

VI. Separation Equipment: 🛛 Attach a complete description of how Operator will size separation equipment to optimize gas capture.

VII. Operational Practices: \boxtimes Attach a complete description of the actions Operator will take to comply with the requirements of Subsection A through F of 19.15.27.8 NMAC.

VIII. Best Management Practices: 🛛 Attach a complete description of Operator's best management practices to minimize venting during active and planned maintenance.

Section 2 – Enhanced Plan EFFECTIVE APRIL 1, 2022

Beginning April 1, 2022, an operator that is not in compliance with its statewide natural gas capture requirement for the applicable reporting area must complete this section.

Operator certifies that it is not required to complete this section because Operator is in compliance with its statewide natural gas capture requirement for the applicable reporting area.

IX. Anticipated Natural Gas Production:

Well	API	Anticipated Average Natural Gas Rate MCF/D	Anticipated Volume of Natural Gas for the First Year MCF

X. Natural Gas Gathering System (NGGS):

Operator	System	ULSTR of Tie-in	Anticipated Gathering	Available Maximum Daily Capacity
			Start Date	of System Segment Tie-in

XI. Map. \Box Attach an accurate and legible map depicting the location of the well(s), the anticipated pipeline route(s) connecting the production operations to the existing or planned interconnect of the natural gas gathering system(s), and the maximum daily capacity of the segment or portion of the natural gas gathering system(s) to which the well(s) will be connected.

XII. Line Capacity. The natural gas gathering system \Box will \Box will not have capacity to gather 100% of the anticipated natural gas production volume from the well prior to the date of first production.

XIII. Line Pressure. Operator \Box does \Box does not anticipate that its existing well(s) connected to the same segment, or portion, of the natural gas gathering system(s) described above will continue to meet anticipated increases in line pressure caused by the new well(s).

□ Attach Operator's plan to manage production in response to the increased line pressure.

XIV. Confidentiality: \Box Operator asserts confidentiality pursuant to Section 71-2-8 NMSA 1978 for the information provided in Section 2 as provided in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and attaches a full description of the specific information for which confidentiality is asserted and the basis for such assertion.

<u>Section 3 - Certifications</u> <u>Effective May 25, 2021</u>

Operator certifies that, after reasonable inquiry and based on the available information at the time of submittal:

 \boxtimes Operator will be able to connect the well(s) to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system; or

 \Box Operator will not be able to connect to a natural gas gathering system in the general area with sufficient capacity to transport one hundred percent of the anticipated volume of natural gas produced from the well(s) commencing on the date of first production, taking into account the current and anticipated volumes of produced natural gas from other wells connected to the pipeline gathering system. *If Operator checks this box, Operator will select one of the following:*

Well Shut-In. \Box Operator will shut-in and not produce the well until it submits the certification required by Paragraph (4) of Subsection D of 19.15.27.9 NMAC; or

Venting and Flaring Plan. \Box Operator has attached a venting and flaring plan that evaluates and selects one or more of the potential alternative beneficial uses for the natural gas until a natural gas gathering system is available, including:

- (a) power generation on lease;
- (b) power generation for grid;
- (c) compression on lease;
- (d) liquids removal on lease;
- (e) reinjection for underground storage;
- (f) reinjection for temporary storage;
- (g) reinjection for enhanced oil recovery;
- (h) fuel cell production; and
- (i) other alternative beneficial uses approved by the division.

Section 4 - Notices

1. If, at any time after Operator submits this Natural Gas Management Plan and before the well is spud:

(a) Operator becomes aware that the natural gas gathering system it planned to connect the well(s) to has become unavailable or will not have capacity to transport one hundred percent of the production from the well(s), no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised venting and flaring plan containing the information specified in Paragraph (5) of Subsection D of 19.15.27.9 NMAC; or

(b) Operator becomes aware that it has, cumulatively for the year, become out of compliance with its baseline natural gas capture rate or natural gas capture requirement, no later than 20 days after becoming aware of such information, Operator shall submit for OCD's approval a new or revised Natural Gas Management Plan for each well it plans to spud during the next 90 days containing the information specified in Paragraph (2) of Subsection D of 19.15.27.9 NMAC, and shall file an update for each Natural Gas Management Plan until Operator is back in compliance with its baseline natural gas capture rate or natural gas capture requirement.

2. OCD may deny or conditionally approve an APD if Operator does not make a certification, fails to submit an adequate venting and flaring plan which includes alternative beneficial uses for the anticipated volume of natural gas produced, or if OCD determines that Operator will not have adequate natural gas takeaway capacity at the time a well will be spud.

I certify that, after reasonable inquiry, the statements in and attached to this Natural Gas Management Plan are true and correct to the best of my knowledge and acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

Signature: Cindy Herrera-Murillo
Printed Name: Cindy Herrera-Murillo Cindy Herrera-Murillo
Title: Sr HSE Regulatory affairs Coordinator
E-mail Address: eeof@chevron.com
Date: 09/01/2023
Phone: 575-263-0431
OIL CONSERVATION DIVISION (Only applicable when submitted as a standalone form)
Approved By:
Title:
Approval Date:
Conditions of Approval:

VI. Separation Equipment:

Separation equipment installed at each Chevron facility is designed for maximum anticipated throughput and pressure to minimize waste. Separation equipment is designed and built according to ASME Sec VIII Div I to ensure gas is separated from liquid streams according to projected production.

VII./VIII. Operational & Best Management Practices:

1. General Requirements for Venting and Flaring of Natural Gas:

- In all circumstances, Chevron will flare rather than vent unless flaring is technically infeasible and venting of natural gas will avoid a risk of an immediate and substantial adverse impact on safety, public health, or the environment.
- Chevron installs and operates vapor recovery units (VRUs) in new facilities to minimize venting and flaring. If a VRU experiences operating issues, it is quickly assessed so that action can be taken to return the VRU to operation or, if necessary, facilities are shut-in to reduce the venting or flaring of natural gas.

2. During Drilling Operations:

- Flare stacks will be located a minimum of 110 feet from the nearest surface hole location.
- If an emergency or malfunction occurs, gas will be flared or vented to avoid a risk of an immediate and substantial adverse impact on public health, safety or the environment and be properly reported to the NMOCD pursuant to 19.15.27.8.G.
- Natural gas is captured or combusted if technically feasible using best industry practices and control technologies, such as the use of separators (e.g., Sand Commanders) during normal drilling and completions operations.

3. During Completions:

- Chevron typically does not complete traditional flowback, instead Chevron will flow produced oil, water, and gas to a centralized tank battery and continuously recover salable quality gas. If Chevron completes traditional flowback, Chevron conducts reduced emission completions as required by 40 CFR 60.5375a by routing gas to a gas flow line as soon as practicable once there is enough gas to operate a separator. Venting does not occur once there is enough gas to operate a separator
- Normally, during completions a flare is not on-site. A Snubbing Unit will have a flare on-site, and the flare volume will be estimated.
- If natural gas does not meet pipeline quality specification, the gas is sampled twice per week until the gas meets the specifications.

4. During Production:

- An audio, visual and olfactory (AVO) inspection will be performed daily (at minimum) for active wells and facilities to confirm that all production equipment is operating properly and there are no leaks or releases except as allowed in Subsection D of 19.15.27.8 NMAC. Inactive, temporarily abandoned, or shut-in wells and facilities will be inspected weekly. Inspection records will be kept for a minimum of five years and will be available upon request by the division.
- Monitor manual liquid unloading for wells on-site, takes all reasonable actions to achieve a stabilized rate and pressure at the earliest practical time and takes reasonable actions to minimize venting to the maximum extent practicable.
- In all circumstances, Chevron will flare rather than vent unless flaring is technically infeasible and venting of natural gas will avoid a risk of an immediate and substantial adverse impact on safety, public health, or the environment.
- Chevron's design for new facilities utilizes air-activated pneumatic controllers and pumps.
- If natural gas does not meet pipeline quality specification, the gas is sampled twice per week until the gas meets the specifications.
- Chevron does not produce oil or gas until all flowlines, tank batteries, and oil/gas takeaway are installed, tested, and determined operational.

5. Performance Standards

- Equipment installed at each facility is designed for maximum anticipated throughput and pressure to minimize waste. Tank pressure relief systems utilize a soft seated or metal seated PSVs, as appropriate, which are both designed to not leak.
- Flare stack has been designed for proper size and combustion efficiency. New flares will have a continuous pilot and will be located at least 100 feet from the well and storage tanks and will be securely anchored.
- New tanks will be equipped with an automatic gauging system.
- An audio, visual and olfactory (AVO) inspection will be performed daily (at minimum) for active wells and facilities to confirm that all production equipment is operating properly and there are no leaks or releases except as allowed in Subsection D of 19.15.27.8 NMAC. Inactive, temporarily abandoned, or shut-in wells and facilities will be inspected weekly. Inspection records will be kept for a minimum of five years and will be available upon request by the division.

6. Measurement or Estimation of Vented and Flared Natural Gas

- Chevron estimates or measures the volume of natural gas that is vented, flared, or beneficially used during drilling, operations, regardless of the reason or authorization for such venting or flaring.
- Where technically practicable, Chevron will install meters on flares installed after May 25, 2021. Meters will conform to industry standards. Bypassing the meter will only occur for inspecting and servicing of the meter.

Received by OCD: 1/24/2025 1:39:31 PM

Operator Name: CHEVRON USA INCORPORATED

Well Name: CO 34 27 FEDERAL COM

Well Number: 807H

Page 11 of 37

Pressure Rating (PSI): 5M

Rating Depth: 13190

Equipment: Chevron will have a minimum of a 5,000 psi rig stack for drill out below surface casing and a 10,000 psi rig stack for drilling the production hole section. See attached proposed schematics and 10,000 PSI Annular BOP Variance Request.

Requesting Variance? YES

Variance request: Chevron respectfully request to vary from the Onshore Order 2 where it states: "(A full BOP Test) shall be performed: when initially installed and whenever any seal subject to test pressure is broken." We propose to break test if able to finish the next hole section within 21 days of the previous full BOP test. No BOP components nor any break will ever surpass 21 days between testing. A break test will consist of a 250 psi low / 5,000 psi high for 10 min each test against the connection that was broken when skidding the rig. Upon the first nipple up of the pad a full BOP test will be performed. A full BOP test will be completed prior to drilling the production lateral sections unless the BOP connection. A break test will only be performed on operations where BLM documentation states a 5M or less BOP can be utilized. Chevron respectfully requests a variance to use a FMC Technologies UH-S Multibowl wellhead, which will be run through the rig floor on surface casing. BOPE will be nippled up and tested after cementing surface casing. Subsequent tests will be performed as needed, not to exceed 30 days. The field report from FMC Technologies and BOP test information will be provided in a subsequent report at the end of the well. Please see the attached wellhead schematic. An installation manual has been placed on file with the BLM office and remains unchanged from previous submittal. All tests performed by third party.

Testing Procedure: The stack will be tested as specified in the attached testing requirements. Batch drilling of the surface, production, and production liner will take place. A full BOP test will be performed per hole section, unless approval from BLM is received otherwise (see variance request). Flex choke hose will be used for all wells on the pad (see attached specs and variance). BOP test pressures and other documented tests may be recorded and documented via utilization of the IPT 'Suretec' Digital BOP Test Method in lieu of the standard test chart. In the event the IPT system is unavailable, the standard test chart will be used.

Choke Diagram Attachment:

BLM_5M_Choke_Manifold_Diagram_20230913174300.pdf

BLM_Choke_Hose_Test_Specs_and_Pressure_Test_Continental_20230921115324.pdf

BOP Diagram Attachment:

BLM_5M_BOP_20230913174309.pdf

1.03___WH___NM_Slim_Hole_DM100312151_20230921115337.pdf

BLM_5M_Intermediate_BOP_and_Choke_Manifold_NEW_20240328094927.pdf

Casing ID	String Type	Hole Size	Csg Size	Condition	Standard	Tapered String	Top Set MD	Bottom Set MD	Top Set TVD	Bottom Set TVD	Top Set MSL	Bottom Set MSL	Calculated casing length MD	Grade	Weight	Joint Type	Collapse SF	Burst SF	Joint SF Type	Joint SF	Body SF Type	Body SF
1	SURFACE	16	13.375	NEW	API	N	0	1125	0	1125	3509	2384	1125	J-55	54.5	ST&C	2.17	1.91	BUOY	14.8 3	BUOY	13.9 1
2	INTERMED IATE	12.2 5	9.625	NEW	API	N	0	4833	0	4772	3470	-1263	4833	L-80	40	BUTT	1.42	1.68	BUOY	4.96	BUOY	4.8

Section 3 - Casing

Well Name: CO 34 27 FEDERAL COM

Well Number: 807H

Casing ID	String Type	Hole Size	Csg Size	Condition	Standard	Tapered String	Top Set MD	Bottom Set MD	Top Set TVD	Bottom Set TVD	Top Set MSL	Bottom Set MSL	Calculated casing length MD	Grade	Weight	Joint Type	Collapse SF	Burst SF	Joint SF Type	Joint SF	Body SF Type	Body SF
3	PRODUCTI ON	8.75	7.0	NEW	API	N	0	12591	0	12474	3470	-8965		P- 110	-	OTHER - Blue	1.38	1.67	BUOY	2.57	BUOY	2.57
4	PRODUCTI ON	6.12 5	5.0	NEW	API	Y	12391	13041	12274	12874	-8765	-9365		P- 110		OTHER - W513	1	1.6	BUOY	1.59	BUOY	2.5
5	PRODUCTI ON	6.12 5	4.5	NEW	API	N	13041	24224	12874	13190	-9365	-9681	11183	P- 110	-	OTHER - W521	1	1.6	BUOY	1.59	BUOY	2.5

Casing Attachments

Casing ID: 1 String SURFACE

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

13.375in_BTC_54.5ppf_J55_20230913093742.pdf

Casing ID: 2 String INTERMEDIATE

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

9.625in_BTC_40ppf_L80_20230913094029.pdf

Received by OCD: 1/24/2025 1:39:31 PM

Operator Name: CHEVRON USA INCORPORATED

Well Name: CO 34 27 FEDERAL COM

Well Number: 807H

Casing Attachments

Casing ID: 3	String PF	RODUCTION
Inspection Document:		
Spec Document:		
Tapered String Spec:		
Casing Design Assumption	ons and Works	heet(s):
7in_Blue_SD_29ppf_	P110_2023091	3094117.pdf
Casing ID: 4	String PF	RODUCTION
Inspection Document:		
•		

Tapered String Spec:

5in_18ppf_TSH_W513_box_x_4.5in_11.6ppf_TSH_W521_pin__Stewart_Tubular_May_13__2021__20230913094200.pdf

Casing Design Assumptions and Worksheet(s):

5in_Wedge_513_18ppf_P110_20230913094141.pdf

Casing ID: 5 String PRODUCTION

Inspection Document:

Spec Document:

Tapered String Spec:

Casing Design Assumptions and Worksheet(s):

 $4.5 in_Wedge_521_11.6 ppf_P110_20230913094219. pdf$

Section 4 - Cement

Well Name: CO 34 27 FEDERAL COM

Well Number: 807H

String Type	Lead/Tail	Stage Tool Depth	Top MD	Bottom MD	Quantity(sx)	Yield	Density	Cu Ft	Excess%	Cement type	Additives
SURFACE	Lead		0	0	0	0	0	0	0	NA	NA
SURFACE	Tail		0	1125	599	1.63	13.6	977	25	Class C	Extender, Antifoam, Retarder, Viscosifier
INTERMEDIATE	Lead		0	3833	686	2.29	11.5	1570	25	Class C	Extender, Antifoam, Retarder, Viscosifier
INTERMEDIATE	Tail		3833	4833	263	1.63	12.6	429	25	Class C	Extender, Antifoam, Retarder, Viscosifier
PRODUCTION	Lead		0	1159 1	578	3.52	10.5	2036	25	Class C	Extender, Antifoam, Retarder, Viscosifier
PRODUCTION	Tail		1159 1	1259 1	124	1.52	12.6	188	25	Class C	Extender, Antifoam, Retarder, Viscosifier
PRODUCTION	Lead		1239 1	2422 4	916	1.52	12.6	1393	25	Class H	Extender, Antifoam, Retarder, Viscosifier

Section 5 - Circulating Medium

Mud System Type: Closed

Will an air or gas system be Used? NO

Description of the equipment for the circulating system in accordance with Onshore Order #2:

Diagram of the equipment for the circulating system in accordance with Onshore Order #2:

Describe what will be on location to control well or mitigate other conditions: A weighting agent and lost circulating material (LCM) will be onsite to mitigate pressure or lost circulation as hole conditions dictate. If an open reserve pit is not approved by OCD, a closed system will be used consisting of above ground steel tanks and all wastes accumulated during drilling operations will be contained in a portable trash cage and removed from location and deposited in an approved sanitary landfill. If an open reserve pit is in place, pit construction, operation, and closure will follow all applicable rules and regulation. Sanitary wastes will be contained in a chemical porta-toilet and then hauled to an approved sanitary landfill. All fluids and cuttings will be disposed of in accordance with New Mexico Oil Conservation Division rules and regulations. And transporting of E&P waste will follow EPA regulations and accompanying manifests.

Describe the mud monitoring system utilized: A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH. Visual mud monitoring equipment shall be in place to detect volume changes indicating loss or gain of circulating fluid volume. When abnormal pressures are anticipated -- a pit volume totalizer (PVT), stroke counter, and flow sensor will be used to detect volume changes indicating loss or gain of circulating fluid volume.

Circulating Medium Table

Well Name: CO 34 27 FEDERAL COM

Well Number: 807H

Top Depth	Bottom Depth	Mud Type	Min Weight (lbs/gal)	Max Weight (Ibs/gal)	Density (lbs/cu ft)	Gel Strength (lbs/100 sqft)	НА	Viscosity (CP)	Salinity (ppm)	Filtration (cc)	Additional Characteristics
0	1125	SPUD MUD	8.3	8.9							VIS: 26-36 FILTRATE: 15-25
1125	4833	OTHER : Brine	8.3	10							VIS: 26-36 FILTRATE: 15-25 -Saturated brine would be used through salt sections.
4833	1259 1	OTHER : WBM/Brine	8.5	9.5							Viscosity: 26-36 Filtrate: 15-25
1259 1	2422 4	OIL-BASED MUD	8.5	14							Viscosity: 50-70 Filtrate: 5-10 -Due to wellbore instability in the lateral, may exceed the MW weight window needed to maintain overburden stresses

Section 6 - Test, Logging, Coring

List of production tests including testing procedures, equipment and safety measures:

Production tests are not planned. Logs run include: Gamma Ray Log, Directional Survey

Coring Operations are not planned. List of open and cased hole logs run in the well:

GAMMA RAY LOG, DIRECTIONAL SURVEY,

Coring operation description for the well:

Coring Operations are not planned.

Section 7 - Pressure

Anticipated Bottom Hole Pressure: 9602

Anticipated Surface Pressure: 6700

Anticipated Bottom Hole Temperature(F): 230

Anticipated abnormal pressures, temperatures, or potential geologic hazards? YES

Describe:

Pressure ramp begins in the bottom of the Third Bone Spring formation

Contingency Plans geoharzards description:

- Casing design accounts for pressure ramp- Mud weighting agents available on location to increase drilling fluid density-BOP, choke, and well control drills- BOP functioned and pressure tested

Well Name: CO 34 27 FEDERAL COM

Well Number: 807H

Page 16 of 37

Contingency Plans geohazards

Hydrogen Sulfide drilling operations plan required? YES

Hydrogen sulfide drilling operations

Chevron_Standard_H2S_Contingency_Plan_2022_20230921115206.pdf

Section 8 - Other Information

Proposed horizontal/directional/multi-lateral plan submission:

Operational_Best_Management_Practices_20230921115224.pdf

DefPlan100ft_CO3427FederalComNo.807H_R0_20230925111733.pdf

CO_34_27_FEDERAL_COM_807H_9_Point_Plan_20230925111739.pdf

Gas_Management_Plan___CO_P305_20240325153338.pdf

Other proposed operations facets description:

-Authorization to use the spudder rig to spud the well and set surface and intermediate casing. The drilling rig will move in less than 90 days to continue drilling operations. Rig layouts attached.

***Drilling plan attached contains a contingency casing and cement program.

Batch drilling will be employed whereby the drilling rig may drill a specific hole section on all wells prior to moving to the next hole section.

Shallow rig may be utilized to drill surface or intermediate sections. The production section will not be drilled by the shallow rig.

Wait on cement duration for surface and intermediate string(s) will be based on time for tail slurry to develop 500 psi compressive strength and will follow rules as laid out in Onshore Order 2.

Other proposed operations facets attachment:

CUSA_Spudder_Rig_Data_20230921115254.pdf

Visio_6_well_rig_layout_20230905133021.pdf

Other Variance attachment:

•



CO 34 27 Federal Com No. 807H R0 mdv 29Aug23 Proposal Geodetic Report

Chevron

		Def Plan	
Report Date: Client: Field: Workhole: UBHI / APts: Survey Name: Survey Name: Torf / APd / DDI / ERD Ratio: Coordinate Reference System: Location Laf / Long: Location Laf / Long:	August 30, 2023 - 08:42 PM (UTC 0) Chevron NN, Las County (NAD 27 E2) Chevron CO Pad 305 / CO 34 27 Federal Com No. 807H CO 37 27 Federal Com No. 807H Ukrown / Ukromen CO 34 27 Federal Com No. 807H R0 mdv 20Aug23 August 30, 2023 111.968 - 1 / 2025 688 H / 6.414 / 0.967 NAD27 PM Wendo Staft Pmane, Eastern Zone, US Feet 32'952.37573'N, 100'39' 16.42387'W N 42/4246 500 HUS, E 706860 A00 HUS	Jef Plan Survey / DLS Computation: Vertical Section Azimuth: Vertical Section Origin: TVD Reference Datum: Stabled / Ground Elevation: Magnetic Declination: Total Gravity Field Strength: Gravity Model: Total Magnetic Field Strength: Magnetic Dip Angle: Declination Date: Magnetic Declination Model:	Minimum Curvature / Lubinski 359,660 °(GRID North) 0,000 th, 0,000 th 350 350 2000 theore MSL 6275° 998,423 rtnpr (8,80665 Based) GAPM 4742-2003 nT 59,704° June 01, 2023
CRS Grid Convergence Angle: Grid Scale Factor: Version / Patch:	0.361° 0.99995954 2023.1.0.1	North Reference: Grid Convergence Used: Total Corr Mag North->Grid North: Local Coord Referenced To:	Grid North 0.361° 5.914° Well Head

B B	Comments	MD (ft)	Incl (°)	Azim (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude Longitude (°'") (°'")
Altonom Altonom <t< td=""><td>Surface</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>709,869.04</td><td>32°9'52.375728"N 103°39'18.423873"W</td></t<>	Surface											709,869.04	32°9'52.375728"N 103°39'18.423873"W
Aber Aber Aber Aber A													
No. No. No. No. No. <td>Duild a salabah</td> <td>300.00</td> <td>0.00</td> <td>268.00</td> <td>300.00</td> <td>-3,235.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>0.00</td> <td>424,245.08</td> <td>709,869.04</td> <td>32°9'52.375728"N 103°39'18.423873"W</td>	Duild a salabah	300.00	0.00	268.00	300.00	-3,235.00	0.00	0.00	0.00	0.00	424,245.08	709,869.04	32°9'52.375728"N 103°39'18.423873"W
No <td>Build 1.5-/100ft</td> <td>500.00</td> <td>1.50</td> <td>268.00</td> <td>499.99</td> <td>-3,035.01</td> <td>-0.04</td> <td>-0.05</td> <td>-1.31</td> <td>1.50</td> <td>424,245.03</td> <td>709,867.73</td> <td>32°9'52.375358"N 103°39'18.439093"W</td>	Build 1.5-/100ft	500.00	1.50	268.00	499.99	-3,035.01	-0.04	-0.05	-1.31	1.50	424,245.03	709,867.73	32°9'52.375358"N 103°39'18.439093"W
Base Base <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>													
B B		800.00	6.00	268.00	799.27	-2,735.73	-0.60	-0.73	-20.91	1.50	424,244.35	709,848.13	32°9'52.369806"N 103°39'18.667188"W
Net 1 1 1 0	Rustler (RSLR)												32°9'52.366479"N 103°39'18.803858"W
No. 1.00 No. 2.00	Hald	1,000.00	9.00	268.00	997.54	-2,537.46	-1.35	-1.64	-47.00	1.50	424,243.44	709,822.04	
Label Label <thlabel< th=""> <thl< td=""><td></td><td>1,100.00</td><td>10.00</td><td>268.00</td><td>1,096.11</td><td>-2,438.89</td><td>-1.84</td><td>-2.23</td><td>-63.78</td><td>0.00</td><td>424,242.85</td><td>709,805.26</td><td>32°9'52.357666"N 103°39'19.165958"W</td></thl<></thlabel<>		1,100.00	10.00	268.00	1,096.11	-2,438.89	-1.84	-2.23	-63.78	0.00	424,242.85	709,805.26	32°9'52.357666"N 103°39'19.165958"W
Loss Loss <thloss< th=""> Loss Loss <thl< td=""><td>Saldo (SLDO)</td><td>1,195.33</td><td>10.00</td><td>268.00 268.00</td><td>1,190.00</td><td>-2,345.00 -2,340.41</td><td></td><td>-2.80 -2.83</td><td>-80.32 -81.13</td><td>0.00</td><td>424,242.28</td><td>709,788.72 709,787,91</td><td>32°9'52.352980"N 103°39'19.358457"W 32°9'52.352751"N 103°39'19.367878"W</td></thl<></thloss<>	Saldo (SLDO)	1,195.33	10.00	268.00 268.00	1,190.00	-2,345.00 -2,340.41		-2.80 -2.83	-80.32 -81.13	0.00	424,242.28	709,788.72 709,787,91	32°9'52.352980"N 103°39'19.358457"W 32°9'52.352751"N 103°39'19.367878"W
No. No. <td></td> <td>1,300.00</td> <td>10.00</td> <td>268.00</td> <td>1,293.08</td> <td>-2,241.92</td> <td>-2.84</td> <td>-3.44</td> <td>-98.49</td> <td>0.00</td> <td>424,241.64</td> <td>709,770.56</td> <td>32°9'52.347836"N 103°39'19.569798"W</td>		1,300.00	10.00	268.00	1,293.08	-2,241.92	-2.84	-3.44	-98.49	0.00	424,241.64	709,770.56	32°9'52.347836"N 103°39'19.569798"W
An al													
And And And And And And And And And		1,600.00	10.00			-1,946.48			-150.55			709,718.50	
2000 100 200 200 <td></td> <td>1,800.00</td> <td>10.00</td> <td>268.00</td> <td>1,785.48</td> <td>-1,749.52</td> <td>-5.34</td> <td>-6.47</td> <td>-185.26</td> <td>0.00</td> <td>424,238.61</td> <td>709,683.79</td> <td>32°9'52.323259"N 103°39'20.579396"W</td>		1,800.00	10.00	268.00	1,785.48	-1,749.52	-5.34	-6.47	-185.26	0.00	424,238.61	709,683.79	32°9'52.323259"N 103°39'20.579396"W
A Second Sec		1,900.00	10.00	268.00 268.00	1,883.96 1,982.44	-1,651.04 -1,552.56	-5.84 -6.34	-7.08 -7.68	-202.61 -219.97	0.00	424,238.00 424,237,40	709,666.44 709,649,08	32°9'52.318343"N 103°39'20.781315"W 32°9'52.313427"N 103°39'20.983235"W
1 1		2,100.00	10.00	268.00	2,080.92	-1,454.08	-6.84	-8.29	-237.32	0.00	424,236.79	709,631.73	32°9'52.308512"N 103°39'21.185154"W
1 0													
200 100 800 27.3 40.17 1.3 31.40 0.0 64.20 0.0		2,400.00				-1,158.64							
1 1		2,600.00	10.00	268.00	2,573.33	-961.67		-11.32	-324.09	0.00	424,233.76	709,544.96	32°9'52.283931"N 103°39'22.194752"W
Book Book <th< td=""><td></td><td>2,700.00</td><td>10.00</td><td>268.00</td><td>2,671.81</td><td>-863.19 -764.71</td><td></td><td>-11.92</td><td>-341.45 -358.80</td><td>0.00</td><td>424,233.16</td><td>709,527.61</td><td>32°9'52.279015"N 103°39'22.396671"W 32°9'52.274098"N 103°39'22 598591"W</td></th<>		2,700.00	10.00	268.00	2,671.81	-863.19 -764.71		-11.92	-341.45 -358.80	0.00	424,233.16	709,527.61	32°9'52.279015"N 103°39'22.396671"W 32°9'52.274098"N 103°39'22 598591"W
Image: Section of the section of t		2,900.00	10.00	268.00	2,868.77	-666.23	-10.84	-13.14	-376.16	0.00	424,231.94	709,492.90	32°9'52.269182"N 103°39'22.800510"W
Base (517) Biol													
3.500 10.00 8500 10.50 10.52 11.52 <th1< td=""><td>Contile (CCTI.)</td><td>3,200.00</td><td>10.00</td><td>268.00</td><td>3,164.21</td><td>-370.79</td><td>-12.34</td><td>-14.95</td><td>-428.22</td><td>0.00</td><td>424,230.13</td><td>709,440.84</td><td>32°9'52.254432"N 103°39'23.406269"W</td></th1<>	Contile (CCTI.)	3,200.00	10.00	268.00	3,164.21	-370.79	-12.34	-14.95	-428.22	0.00	424,230.13	709,440.84	32°9'52.254432"N 103°39'23.406269"W
Alion Construct Co	Casule (CSTL)	3,300.00	10.00	268.00	3,262.69	-272.31	-12.84	-15.56	-445.57	0.00	424,229.52	709,423.49	32°9'52.249515"N 103°39'23.608188"W
Biolog Colog Solog Solog <t< td=""><td></td><td>3,400.00</td><td>10.00</td><td>268.00</td><td>3,361.17</td><td>-173.83</td><td>-13.34</td><td>-16.17</td><td>-462.93</td><td>0.00</td><td>424,228.91</td><td>709,406.13</td><td>32°9'52.244598"N 103°39'23.810108"W</td></t<>		3,400.00	10.00	268.00	3,361.17	-173.83	-13.34	-16.17	-462.93	0.00	424,228.91	709,406.13	32°9'52.244598"N 103°39'23.810108"W
Biolog Biolog<		3,600.00	10.00	268.00	3,558.13	23.13	-14.34	-17.38	-497.64	0.00	424,227.70	709,371.43	32°9'52.234764"N 103°39'24.213947"W
h h													
41000 1000 </td <td></td> <td>709,319.37</td> <td></td>												709,319.37	
4.800 0.0 4.800 4.800 0.0 4.8207 70.2 <		4,000.00											32°9'52.210176"N 103°39'25.223544"W
44.00 100 25.00 44.549 10.00 42.23 48.64 0.00 44.22.26 79.23.26 9722.158.271 9723.28.257 45.00 100 25.00 44.24 41.00 40.00 44.22.25 77.00 0.00 44.22.16 77.00 0.00 44.22.16 77.00 0.00 44.22.16 77.00 0.00 44.22.16 77.00 0.00 44.22.16 77.00 0.00 44.22.16 77.00 0.00 44.22.16 77.00 0.00 44.22.16 77.00 0.00 44.22.16 77.00 0.00 44.22.16 77.00 0.00 44.22.16 77.00 0.00 44.22.16 77.00 0.00 44.24.16 77.00 0.00 44.24.16 77.00 0.00 44.24.16 77.00 0.00 44.24.16 77.00 0.00 44.24.16 77.00 0.00 44.24.16 77.00 0.00 44.24.16 77.00 0.00 44.24.16 77.00 77.00 77.00 77.00 77.00 77.00		4,200.00	10.00	268.00	4,149.02	614.02	-17.34	-21.01	-601.76	0.00	424,224.07	709,267.30	
40.0010020.0045.24107.9710.3421.4447.1447.1447.1447.1497.1797.27.1597.17<		4,400.00	10.00	268.00	4,345.98	810.98	-18.34	-22.23	-636.47	0.00	424,222.85	709,232.60	32°9'52.195423"N 103°39'25.829303"W
1110200 <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>													
Lame (LMNR) 4.862.90 10.00 28.00 1.750.00 -24.07 7.07 0.00 4.42.211 701.30 2578.27.1578.11 1037328.243797 Ma Grayn (EC) 4.862.90 10.00 2.800 2.000 2.000 2.000 2.000 4.42.211 701.40 2578.27.1578.11 103727.245779 Mar (L) 5.000.00 10.00 28.00 4.808 1.01.00 2.000 4.42.10 701.11 2578.27.1578.11 103727.245779 Mar (L) 5.000.00 10.00 28.00 4.808 1.01.00 2.000 4.42.11 701.11 2779.27.157871 10.07.27.27.27.277877 Mar (L) 5.000.00 0.80 2.78.0 1.00.0 2.4.0 7.74 7.76.16 0.00 4.4.2.17 700.16 2.2.7757.7777.144479 Koa 5.000.00 10.00 7.72.8 5.33.20 17.82.1 2.00 4.4.2.71.7 700.16 2.2.77.7 700.16 2.2.77.7 700.16 2.2.77.7 700.16 2.2.77.7 700.16 2.2.77.7 700.16 2.2.77.7		4,700.00	10.00	268.00	4,641.42	1,106.42	-19.84	-24.04	-688.53	0.00	424,221.04	709,180.54	32°9'52.180669"N 103°39'26.435061"W
Bit Ginyn (BEL) 4886.41 10.0 28.00 4.025.00 20.77 -70.84 0.00 4.42188 701.481 2770.77.157.17 701.58	Lamar (LMAR)												
5,000,0 100,0 286,0 4,016,8 1,11,9 2,16,9 0,00 42,19,22 70,12,16 2,125,15 70,12,16 2,125,15 70,12,16 2,125,15 70,12,16 2,125,15 70,12,16 2,125,15 70,125,16 70,12	Bell Canyon (BEL)	4,886.41	10.00	268.00	4,825.00	1,290.00	-20.77	-25.17	-720.88	0.00	424,219.91	709,148.19	
Second Second<		5,000.00	10.00	268.00	4,936.86	1,401.86	-21.34	-25.86	-740.59	0.00	424,219.22	709,128.48	32°9'52.165914"N 103°39'27.040819"W
Tum 1.2 min 2. min 2. min 3. Each 2. Pack 3. Pa													
Held 5.87.7 10.00 27.28 5.38.0 17.38.0 -2.10 -2.60 400.88 1.59 4.42,18.0 70.06.98 27.92.18.08.14 11.03.977.400774 5.60.00 10.00 27.28 5.20.78 1.50.2 -2.55 400.88 0.00 4.42,18.0 70.02.44 27.92.2.20.90.11 10.3797.2.406774 10.3797.2.467774	Turn 1.5°/100ft	5,266.67	10.00	268.00	5,199.48	1,664.48	-22.67	-27.48	-786.87	0.00	424,217.60	709,082.20	32°9'52.152798"N 103°39'27.579271"W
5,400.00 10.00 272.82 5,338.80 1,785.80 2-102 25.86 409.86 0.00 44,2112 700.62.12 3279.21.855.877.47 Chary Caryon (CH8) 5,700.00 10.00 272.82 5,526.24 1.84.81 1.21.9 1.75.6 48.92.71 0.00 44.22.12 700.64.01 3279.22 5.676.44 1.22.9 1.75.6 48.92.71 0.00 44.22.12 700.66.01 3279.22.256.111 1.01.9 2.22.256.111 1.01.9 2.22.256.111 1.01.9 2.22.256.111 1.01.9 2.22.256.111 1.01.9 2.22.256.111 1.01.9 2.22.256.111 1.01.9 2.22.256.111 1.01.9 2.22.256.111 1.01.9 2.22.256.111 1.01.9 2.22.256.111 1.01.9 2.22.256.111 1.01.9 2.22.256.111 1.01.9 2.22.256.111 1.01.9 2.22.256.111 1.01.9 2.22.256.111 1.01.9 2.22.256.111 1.01.9 2.22.256.111 1.01.9 2.22.21.256.111 1.01.9 2.22.21.256.111 1.01.9 2.22.21.256.111 1.01.9 2.22.21.256.111 1.01.9	Hold	5,300.00									424,217.55 424,219.04	709,076.43 709,059.69	
5,000,0 10,00 272.8 5,527.76 192.76 1-5.37 49.41.4 0.00 44.227.7 700.244 3279.22.285.974 10379.23.448574 Chany Canyon (CHR) 5,010.00 1279.23 5,527.76 192.74 1.529 49.17 49.17 0.00 44.227.3 700.07.8 3272.285.97.8448944 Chany Canyon (CHR) 5,013.40 10.00 279.28 5,781.00 2,203.00 4.89 44.15 48.07.2 0.00 44.232.31 708.88.3 2272.285.87.11 (33.92.248574) 6,000.00 10.00 279.28 5,821.69 2.386.67 4.357 41.64 412.68 0.00 44.243.14 708.98.30 2272.285.87.11 (33.92.24814) 10.399.22.88174) 10.399.22.88174 10.399.22.88174 10.399.22.88174 10.399.22.88174 10.399.22.88174 10.399.22.88174 10.399.22.88174 10.399.22.88174 10.399.22.88174 10.399.22.88174 10.399.22.88174 10.399.22.88174 10.399.22.88174 10.399.22.88174 10.399.22.88174 10.399.22.88174 10.399.22.88174 10.399.22.88174 10.399.22.88174 10.399.2.		5,400.00	10.00	279.29	5,330.80	1,795.80	-21.02	-25.96	-809.86	0.00	424,219.12	709,059.21	32°9'52.169200"N 103°39'27.846619"W
5.80.00 10.00 27.29 5.74.7 2.18.72 2.49.73 4.7.8 4.7.9 4.7.8 4.2.0.30 7.08.90.67 2.7.972.2454511 10.7.972.2455111 Chenry Carryon (CH) 0.000 27.9.2 5.67.16 2.3.86.9 -4.3.7 4.8.17 0.00 4.4.2.23.41 70.89.96.67 2.7.972.2452511 10.7.972.245511 0.01 4.4.2.3.5.41 70.89.86.26 2.7.972.2452511 10.7.972.245511 0.01 4.4.2.3.5.41 70.89.86.27 70.89.256.27 70.99.257.27 70.85.26 70.99.27.29.27 70.99.27.29.27 70.99.27.29.27 70.99.27.29.27 70.99.27.29.27 70.99.27.29.27		5,600.00	10.00	279.29	5,527.76	1,992.76	-15.20	-20.36	-844.14	0.00	424,224.72	709,024.94	32°9'52.226808"N 103°39'28.244865"W
Chary Caryon (CHR) 5.813.48 0.00 27.92 5.738.00 2.708.00 2.708.00 2.708.00 2.708.00 2.708.00 2.708.00 2.708.00 2.708.00 2.708.00 2.708.00 2.709.00													
6,000,00 10.00 272.20 5,021.00 2,386.60 -912.68 0.00 424.235.44 708.966.60 2702.20 10.01 6,000,00 10.00 277.20 6,020.17 2,486.17 2,686.10 424.21.44 708.956.00 2702.20 424.41.41 10.01 2702.20 424.14.11 10.01 2702.20 424.14.11 10.01 424.21.44 708.956.00 2702.20 424.14.11 10.01 424.21.44 708.956.00 2702.20 43.14.11 10.01 424.21.45 70.956.10 2702.20 43.14.11 10.01 424.21.45 70.956.10 2702.20 43.14.11 10.01 2702.20 45.12.7 72.93.11 10.01 270.22 43.001 10.01 270.22 6.950.0 3.77.50 12.00 10.10.11 270.22 45.001 10.01 270.22 6.950.0 3.77.50 2.561 16.08 1.09.42 1.09.43 3.00.01 270.22 70.97.850 272.22 5.00.000 10.01 272.20 6.950.0 3.77.50 2.57.61 1.09.64	Cherry Canyon (CHR)	5,813.48	10.00	279.29	5,738.00	2,203.00	-8.99	-14.37	-880.72	0.00	424,230.71	708,988.36	32°9'52.288298"N 103°39'28.669953"W
6,200.00 10.00 279.29 6,116.50 2,838.65 2.25 -9.4 -964.65 0.00 424,24.37 705.000 279.23 6,315.16 2,709.71 6,115.10 2,709.71 6,115.10 2,709.71 6,115.10 2,709.71 6,115.10 2,709.71 6,115.10 2,709.71 6,115.10 2,709.71 6,115.10 2,709.71 6,115.10 2,709.71 1,115.40 0.00 424,24.71 708.87.80 279.23 6,611.67 2,709.71 1,115.40 0.00 424,22.51 708.87.80 279.22.494.71 101.03 292.62.294.924.71 101.03 292.62.294.924.71 101.03 292.62.294.924.71 101.03 292.62.294.924.71 101.03 292.62.294.924.71 101.03 292.62.294.924.71 101.03 292.62.24.92.21.83 708.87.84 2.992.24.92.21.83 279.22.24.92.21.84 101.03 292.72.24.22.24.93 10.00 424.22.85.7 708.87.84 2.992.24.92.21.81 101.03 292.62.2.1.22.72.24.74.11 101.03 292.62.21.83 2.992.27.24.25.11 101.03 292.62.21.83 2.992.27.24.25.11 101.03 292.62.21.83 2.992.27.24.85.11 101.03 292.62.21.83 2.992.27.24.85.11 101.03 292.62.2.1.25.11 100.01 292.62.7													
6.300.00 10.00 279.23 6.371.31 2.482.3 5.15 -0.74 -0.40.00 10.00 279.22 6.314.60 2.790.01 10.07 279.23 6.314.60 2.790.01 10.07 279.23 6.314.60 2.970.01 10.97 4.87 -0.981.23 0.00 422.426 708.872 279.22.486.37 10.137.30 3.873.47 6.000.00 10.00 279.23 6.716.00 3.774.57 17.07 1.0.48 -0.494.53 0.00 422.426.87 708.40 3.779.57 1.102.82 1.000 422.828.87 708.40 3.779.57 1.102.82 1.000 422.828.87 708.40 3.779.57 3.779.57 3.779.57 3.779.57 3.779.57 3.779.57 3.779.57 3.779.52 3.779.53 3.7		6,100.00	10.00	279.29	6,020.17	2,485.17	-0.66	-6.34	-929.81	0.00	424,238.74	708,939.27	32°9'52.370825"N 103°39'29.240481"W
6.500.00 10.00 272.20 6.41.09 2.97.90 10.7 4.87 -98.8.35 0.00 424.252.7 708.550.3 27952.466071 103.930.3697474 6.700.00 10.00 277.20 6.611.05 3.076.55 179.27 10.14 10.322.2 10.00 424.252.5 708.850.6 27952.468271 103.930.36926974 6.700.00 10.00 277.20 6.605.0 3.271.00 2.260 10.68 -1.068.80 2.972.20 5.992.13 3.371.830.35345974 7.000.00 10.00 277.20 7.004.80 3.469.86 3.422 2.40 1.118.10 0.00 424.261.6 706.752 27952.8656271 103.9331.33716974 7.000.00 10.00 277.20 7.013.46 3.668.40 31.22 2.40 1.118.13 0.00 424.275.8 706.752 27952.8656271 103.9331.821629174 7.000.00 10.00 277.20 7.014.8 3.668.40 31.22 2.40 1.118.41 0.00 424.273.7 708.552 279752.8656714 <t< td=""><td></td><td>6,300.00</td><td>10.00</td><td>279.29</td><td>6,217.13</td><td>2,682.13</td><td>5.15</td><td>-0.74</td><td>-964.08</td><td>0.00</td><td>424,244.34</td><td>708,905.00</td><td>32°9'52.428431"N 103°39'29.638728"W</td></t<>		6,300.00	10.00	279.29	6,217.13	2,682.13	5.15	-0.74	-964.08	0.00	424,244.34	708,905.00	32°9'52.428431"N 103°39'29.638728"W
6,600,00 10,00 279.29 6,612.57 2,975.7 13.8 7,67 -1,015.49 0,00 424,225.7 70,83.50 22795.2448.071 1/03730.328063271 6,600,00 10,00 279.29 6,709.4 3,774.45 19.69 10.28 -1,048.76 0.00 424,225.8 708,83.40 22795.25434271 1/03730.32843457 7,100,00 10.00 279.29 6,709.44 3,774.62 22.60 16.8 -1,048.76 0.00 424,221.7 70,81.81.3 22795.25784571 1/037303.3434577 7,100,00 10.00 279.29 7,101.46 3,584.46 31.32 2.44 -1,113.16 0.00 424,227.37 70,877.57 70,877.57 22795.267857571 1/037331.3271679 80,00 10.00 279.29 7,230.00 3,704.60 3,764.50 3,765.2 2,730 -1,185.77 0.00 424,273.8 708,673.3 22795.27746571 1/037331.327679 7,700.00 10.00 279.29 7,304.4 3,764.52 47.01 424,273.8 708,673.3 22795.27746571 1/037331.32205711 103332.3226711													
6,800.00 10.00 272.29 6,805.00 13.28 -1,047.6 0.00 424,258.38 708,113.33 2752,572445N 1033730.34545W 7,000.00 10.00 272.29 6,805.00 3,371.50 25.61 18.88 -1,064.03 0.00 424,263.97 708,750.02 23752.572445N 1033733.3331.3023592W 7,001.00 10.00 272.29 7,004.86 3,469.86 43.23 24.48 -1,118.30 0.00 424,263.57 708,750.78 23752.56755N 133331.340383W Brushy Caryon (BCN) 10.00 272.29 7,301.42 3,761.42 331 -1,164.81 0.00 424,275.18 708,750.78 23752.7652N (33331.340383W 7,000.00 10.00 272.29 7,301.42 3,765.42 371 305.81 -1,102.87 0.00 424,280.79 708,761.78 23752.26528W 30331.340383W 340.59 34.551 -1,202.89 32752.74528W 303331.340383W 340.51 -1,202.89 300.444.280.79 708,762.78 708,963.89 32752.26528W 3033333.34038W		6,600.00	10.00	279.29	6,512.57	2,977.57	13.88	7.67	-1,015.49	0.00	424,252.75	708,853.60	32°9'52.514840"N 103°39'30.236098"W
6,800.0 10.00 279.29 6,805.02 3,273.02 2.260 16.08 -1,065.89 0.00 424,281.17 705.06 2792.20147.11110*17 7,000.00 10.00 279.29 7,064.03 3,469.38 2.242 2.168 -1,111.6 0.00 424,283.17 705.075.08 2792.205.0750.11 32793.1.23572.1117*17 7,000.00 10.00 279.29 7,004.48 3.469.38 2.73.3 1.113.31 0.00 424,283.17 705.075.08 2792.272267147.11 13793.1.2357177 80.010 279.29 7,247.38 3.962.30 3.704.00 3.30 2.35 -1,141.88 0.00 424,275.18 707.66.22 2792.272267147111 10.393.222733711 7,500.00 10.00 279.29 7,478.3 3.663.90 4.05 3.269 -1,168.74 0.00 424,275.18 707.66.2 2797.277.277.277.277.277.277.277.277.277													
7,100.00 10.00 272.99 7,004.88 3,469.98 24.49 1,101.61 0.00 424,869.77 708,767.92 2575.886527N 10373913.1231767W 7,200.00 10.00 272.99 7,201.94 3,666.94 31.32 27.49 -1,155.43 0.00 424,269.57 708,77.20 3795.287657507N 1037931.23376997W 7,400.00 10.00 279.29 7,201.94 3,666.94 35.33 28.35 -1,155.43 0.00 424,273.47 708,77.20 29752.7275257V 1037931.2049657W 7,400.00 10.00 279.29 7,304.63 3,765.42 3,714 30.10 -1,162.57 0.00 424,277.94 708,680.3 29752.742567VN 1037932.1228057W 7,600.00 10.00 279.29 7,497.84 3,462.55 44.70 1.162.71 0.00 424,279.7 708,682.5 29752.889657N 10137932.22735W 7,500.00 10.00 279.29 7,782.83 4,575.5 49.72 -1,215.11 0.00 424,92.91 708,82.5 29752.88967N 10137932.22735W 7992.897274WN 799.799.79759.89067W 10137932.22735W 799.799.799.799.79759W 799.799.799.7		6,900.00	10.00	279.29	6,808.02	3,273.02	22.60	16.08	-1,066.89	0.00	424,261.16	708,802.19	32°9'52.601247"N 103°39'30.833469"W
7,300 10.00 272.29 7,201.94 3,666.94 44.23 27.30 -1,135.43 0.00 424,273.43 708,736.53 22*95.77269711 03*3931.7089837W Brushy Canyon (BCN) 7,307.63 10.00 272.92 7,306.42 3,766.42 3,714 30.10 -1,152.57 0.00 424,273.43 708,752.23 2795.77269701 103*3931.7089973W Prop. 7,600.00 10.00 279.29 7,306.63 3,665.30 40.05 22.90 1,166.71 0.00 424,277.81 708,652.33 2795.77269701 103*3931.7089973W Prop. 7,600.00 10.00 279.23 7,456.76 4,660.75 45.66 38.51 -1,203.96 0.00 424,283.53 0.00 424,283.53 0.00 424,283.53 0.00 424,283.53 0.00 424,283.53 0.00 424,283.53 0.00 424,283.53 0.00 424,283.53 0.00 424,283.53 0.00 424,283.53 0.00 424,283.53 0.00 424,283.53 0.00 424,283.53 0.00 424,283.53 0.00 444,283.55 0.00 444,283.55 0.00 444,283.50 0.00 <t< td=""><td></td><td>7,100.00</td><td>10.00</td><td>279.29</td><td>7,004.98</td><td>3,469.98</td><td></td><td>21.69</td><td>-1,101.16</td><td>0.00</td><td>424,266.77</td><td>708,767.92</td><td>32°9'52.658852"N 103°39'31.231716"W</td></t<>		7,100.00	10.00	279.29	7,004.98	3,469.98		21.69	-1,101.16	0.00	424,266.77	708,767.92	32°9'52.658852"N 103°39'31.231716"W
Brushy Canyon (BCN) 7,337 10.00 279.29 7,230.00 3,704.00 1,523 2,835 -1,141.88 0.00 424,273.13 708,722.73 22795.77265N 103*3931.204865W 7,400.00 10.00 279.29 7,398.90 3,863.90 40.05 3.20 -1,165.77 0.00 424,275.18 708,676.33 32795.77466TN 103*3932.202811'W 7,600.00 10.00 279.29 7,498.45 4,568 3.61 -1,221.51 0.00 424,276.18 708,669.33 22795.27466TN 103*3932.20281'W 7,900.00 10.00 279.29 7,694.54 4,568.53 4.67 4.131 -1,221.11 0.00 424,286.79 708,647.93 22795.28466TN 103*392.224576W 7,900.00 10.00 279.29 7,784.83 4,467.73 57.56 4.612 -1,255.36 0.00 424,280.79 708,647.93 2795.28466TN 103*392.224576W 8,100.01 10.00 279.29 7,784.83 4,467.73 57.56 4.632 -1,255.39 0.00 424,292.00 708,647.93 7975.2846864FN 103*392.22457W<											424,269.57	708,750.79	
7,500.00 10.00 279.29 7,388.80 3,863.90 40.05 3.29 -1,165.71 0.00 424,277.89 708,603.30 22*95.27406*1N 103*9322.2321*1W 7,600.00 10.00 279.29 7,585.87 4,660.87 45.86 38.51 -1,203.98 0.00 424,285.79 708,662.25 22*952.83665N*103*9322.2425465W 7,900.00 10.00 279.29 7,694.54 4,159.53 45.87 41.31 -1,221.11 0.00 424,285.9 708,667.10 23*952.89667N*103*9322.242565W 7,900.00 10.00 279.29 7,792.83 4,457.83 51.68 44.12 -1,285.25 0.00 424,285.03 708,616.3 25*952.896767N*103*932.224276W 8,100.00 10.00 279.29 7,981.73 4,667.75 49.72 -1,275.71 0.00 424,292.0 708,616.3 25*952.897674*N*10*3*932.24267W 8,100.0 9.77 279.29 8,087.94 645.7 -1,275.71 0.00 424,295.0 708,564.1 25*95.297474*N*10*3*932.24267W 8,100.0 9	Brushy Canyon (BCN)	7,337.63	10.00	279.29	7,239.00	3,704.00	35.33	28.35	-1,141.88	0.00	424,273.43	708,727.21	32°9'52.727295"N 103°39'31.704895"W
7,600.00 10.00 278.29 7,497.38 3,962.38 4,296 35.71 -1,168.84 0.00 424,283.07 708,682.25 22*952.8162657N 103*9322.22735W 7,000.00 10.00 279.29 7,595.87 4,606.87 45.86 38.51 -1,203.98 0.00 424,283.59 708,665.12 25*952.816657N 103*9322.22435W 7,000.00 10.00 279.29 7,804.35 51.66 44.12 -1,233.25 0.00 424,283.19 708,65.12 27*952.816627N 103*9322.22435W 0,000 10.00 279.29 7,803.76 4,457.13 57.50 44.27 -1,238.25 0.00 442,283.19 708,65.12 27952.8802467N 103*9322.2245W 0,000 10.00 279.29 8,083.70 4,457.31 57.50 44.27 -1,278.27 0.00 442,265.17 708,57.03 27952.95727H 103*9323.2245W 0,000 8,72 279.29 8,083.58 4,550.24 6,547 -1,278.91 0.00 442,356.1 708,57.04 27952.95727H 103*9333.2455FW 103*9333.2455FW 103*9333.2455FW 103*9333.2455FW 10													
7,800.00 10.00 272.29 7,782.83 4,553.35 46,73 -1,221.11 0.00 424,283.93 708,47.98 22*952.89646FN 103*932.825562FW 8,000.00 10.00 272.99 7,782.83 4,563.31 54.58 44.12 -1,238.25 0.00 424,283.19 708,630.85 23*952.89866FN 103*932.824507W 00.00 10.00 272.93 7,891.31 4,356.31 54.59 46.22 -1,275.53 0.00 424,248.0 708,565.65 29*752.89862FN 103*9333.224807W 00.00 9.52 277.29 8,025.58 4,490.35 52.86 52.74 -1,275.51 0.00 424,249.55 708,570.10 32*952.975274*N 103*9333.324807W 8,200.00 8,72 279.29 8,485.04 4,490.36 52.46 -1,305.68 0.75 424,307.65 708,556.10 27*952.975275W 103*9333.325307W 8,000.00 6,72 279.29 8,485.64 4,460.75 6,444 7,50 6,32 -1,325.61 0.75 424,306.57 708,55		7,600.00	10.00	279.29	7,497.38	3,962.38	42.96	35.71	-1,186.84	0.00	424,280.79	708,682.25	32°9'52.802863"N 103°39'32.227335"W
7,900 10.00 278.29 7,782.83 4,257.83 51.68 44.12 -1,238.25 0.00 424,280.10 708.630.53 22*95.2882/26*W 8,000.00 10.00 278.29 7,881.31 4,565.31 54.69 46.92 -1,235.38 0.00 424,282.00 708.613.71 32*952.98807/W 103*9332.32845/W Drop. 75*/100H 8,106.10 10.00 278.29 8,786.53 54.64 -1,278.71 0.00 424,295.01 708.579.33 22*952.98707/W 103*9332.32845/W 8,200.00 9.57 278.29 8,084.52 4,653.22 60.03 52.48 -1,278.71 0.00 424,396.11 708.554.81 2*9752.9870.101*01*01*39332.32456/W 8,400.00 8.77 278.29 8,484.54 4,405.44 65.07 -1,319.64 6.75 424,300.13 708.574.41 2*975.30156971W 103*9332.33245675W 8,400.00 5.77 278.29 8,485.34 5,404.87 7,507 64.44 -1,319.64 6.75 424,300.13 708.544.41 2*975.31076971W 103*9332.35875W 103*9333.35875W 103*9334.5875W 135.44 7,50 6,													
8,100,00 10,00 278,29 7,989,79 4,464,79 7,50 49,72 -1,278,27 0.00 424,294,80 708,596,83 22*952,3974741 103*3933,2248474 brop, 75*100H 8,106,12 0.00 9,52 279,29 8,088,32 4,653,32 60,36 52,46 -1,278,71 0.00 424,295,81 708,550,33 29*952,3972/47141 103*3933,2491641 8,000,0 8,07 279,29 8,164,4 4,650,24 65,05 -1,278,71 0.00 424,395,41 708,550,43 29*952,3972/4714 103*3933,2491641 8,400,00 8,07 279,29 8,286,04 4,560,85 67,66 63,55 -1,314,46 0.75 424,304,63 708,554,43 29*953,019781741 103*933,318975747 8,600,00 6,52 279,29 8,782,00 5,174 -1,314,46 0.75 424,304,63 708,524,43 29*953,019781741 103*933,318975747 8,600,00 5,02 279,29 8,782,00 5,271,00 64,74 -1,344,40 0.75 424,304,63 708,524,4		7,900.00	10.00	279.29	7,792.83	4,257.83	51.68	44.12	-1,238.25	0.00	424,289.19	708,630.85	32°9'52.889268"N 103°39'32.824706"W
B.200.00 9.52 279.29 8,088.32 4,653.32 0.038 52.48 -1,288.39 0.75 424,297.56 708,577.70 22°95.207529°N 103°9323 41900°N 8,400.00 8,07 279.29 8,107.4 4,652.04 63.02 55.05 -1,315.08 0.75 424,300.1 708,540.01 22°95.207590°N 103°9323 41900°N 8,400.00 8.02 279.29 8,285.67 4,750.97 65.47 57.41 -1,319.48 0.75 424,304.61 708,554.01 22°95.30789°N 103°9323 3178755°N 8,600.00 6.52 279.29 8,484.36 4,494.36 69.70 61.49 -1,344.46 0.75 424,306.57 708,524.64 22°95.307796°N 103°9323 4126975°N 8,000.0 5.07 279.29 8,883.74 5,448.78 71.50 63.22 0.75 424,301.67 708,51.40 32°95.30786°N 103°933 4126975°N 8,000.0 5.07 279.29 8,883.74 5,447.70 74.40 66.57 -1,375.96 0.75 424,310.17 708,8											424,292.00	708,596.58	32°9'52.946871"N 103°39'33.222954"W
8,300, 0 8,77 272.29 8,187.04 4,652.04 6,302 6,505 -1,315.08 0.75 424,300.13 708,564.01 22°953.001590*N 103°933.3601326*V 8,400,00 8,02 277.29 8,385.08 4,850.08 6,769 59,55 -1,312.61 0.75 424,302.44 708,564.01 32°953.001590*N 103°933.361325*V 8,600,00 6,52 272.99 8,485.0 69,70 61,49 -1,334.64 0.75 424,304.65 708,524.61 22°953.00769*N 103°933.3631325*U 8,600,00 6,52 272.99 8,583.78 5,048.78 71.50 63.22 -1,356.20 0.75 424,306.57 708,524.61 22°953.00769*N 103°933.3581525*V Bene Spring (BSL) 8,680.00 5.02 279.29 8,782.00 5,217.00 74.43 65.66 -1,364.90 0.75 424,310.47 708,496.10 32°953.11457*N 103°3934.3856*4*W Upper Avalon (AVU) 8,981.9 3.55 279.29 8,782.00 5,371.00 77.53 66.74 -1,377.96 0.75 424,311.1 708,496.10 32°953.11457*N 103°3934.44825*W 0,000 2,772.92 8,782.74 </td <td>Drop .75°/100ft</td> <td></td>	Drop .75°/100ft												
8,500.00 7.2 272.29 8,385.08 4,480.08 67.69 59.59 -1,332.61 0.75 424,304.63 708,53.64 32°953.047887N 103°3933.321320'' 8,600.00 6.52 272.93 8,484.36 4,494.36 69.70 61.49 -1,344.46 0.75 424,306.57 708,52.64 32°953.047867N 103°3933.321320'' 8,600.00 5.77 272.93 8,683.46 5,448.43 73.07 64.74 -1,356.30 0.75 424,306.57 708,52.64 32°953.017697N 103°3934.355614'' Bene Spring (BSL) 8,668.00 4.50 2.79.29 8,782.00 5,217.00 7.43 66.66 -1,369.95 0.75 424,311.17 708,498.10 52°953.110477N 103°3934.3256144'' Upper Avalon (AVU) 8,981.19 3.55 2.712.9 8,786.10 7.43 65.66 -1,372.90 0.75 424,311.1 708,498.10 22°953.11457N 103°3934.4356144''' Upper Avalon (AVU) 8,981.19 3.55 2.712.9 8,882.63 5,437.47 77.57 67.14 -1,379.00 0.75 424,3		8,300.00	8.77	279.29	8,187.04	4,652.04	63.02	55.05	-1,305.08	0.75	424,300.13	708,564.02	32°9'53.001599"N 103°39'33.601326"W
8,600, 6,2 272.9 8,44.36 4,493.6 6,970 -1,34.46 0.75 423,065.7 708,57.40 22*95.316577/8F 103*393.4058927W 8,700,00 5.77 277.99 8,683.78 5,448.78 71.50 63.22 0.75 423,083.70 708,57.40 72*95.305577 W 8,809,00 5.02 279.29 8,683.74 5,148.34 73.07 64.74 -1,364.30 0.75 423,09.2 708,51.40 22*95.3105577 W 8,809,00 4,50 279.29 8,78.00 5,274.00 72.170 74.30 66.56 -1,372.96 0.75 423,310.7 708,49.11 2795.3104577 W 103*393.432545757W 9,000,0 3,25 279.29 8,86.00 5,331.0 75.37 66.75 -1,377.96 0.75 423,112 708,49.11 2795.314057W 103*393.4462344W 9,000,0 3,22 279.29 8,862.78 5,47.78 76.87 67.47 -1,37.96 0.75 423,13.17 708,44.03 22*95.314947W 103*393.4460347W 9		8,400.00 8,500.00		279.29 279.29	8,285.97 8,385.08	4,750.97			-1,319.48 -1,332.61		424,302.48 424,304,63	708,549.61 708 536 48	32°9'53.025816"N 103°39'33.768755"W 32°9'53.047883"N 103°39'33.921320"W
8,80.0 5.0 279.29 8,683.34 5,148.34 7,107 64.74 -1,364.30 0.75 424,309.27 708,490.15 22975.110477N 103°3934.288575''N Bone Spring (BL) 8,680.90 4,70 279.29 8,783.00 5,214.01 74.03 665.66 -1,369.95 0.75 424,310.7 708,490.15 32975.110477N 103°3934.325617'' Upper Avalon (AVU) 8,983.19 3.65 279.29 8,780.01 5,246.01 7,537 66.75 -1,377.96 0.75 424,310.7 708,491.15 27953.110437N 103°3934.345244''N Upper Avalon (AVU) 9,00.00 3.52 279.29 8,882.78 5,447.78 76.57 67.14 -1,379.00 0.75 424,313.7 708,440.10 22975.11495NN 103°3934.460.343''N 9,00.00 2.07 279.29 9,082.64 5,47.76 76.87 -1,384.54 0.75 424,313.7 708,440.63 22975.11495NN 103°3934.460.343''N 9,00.00 1.27 279.29 9,62.64 5,47.74 77.87 <td< td=""><td></td><td>8,600.00</td><td>6.52</td><td>279.29</td><td>8,484.36</td><td>4,949.36</td><td>69.70</td><td>61.49</td><td>-1,344.46</td><td>0.75</td><td>424,306.57</td><td>708,524.64</td><td>32°9'53.067796"N 103°39'34.058993"W</td></td<>		8,600.00	6.52	279.29	8,484.36	4,949.36	69.70	61.49	-1,344.46	0.75	424,306.57	708,524.64	32°9'53.067796"N 103°39'34.058993"W
Bene Spring (BSL) 8,868,90 4.50 279.29 8,752.00 5,271.00 74.03 65.66 -1,369.95 0.75 424,310.74 708,499.15 32°953.1103°3°1 3.355163°V Upper Avaion (AVU) 8,963.19 3.55 279.29 8,782.00 5,373.01 5,244.01 74.03 66.66 -1,372.29 0.75 424,311.2 708,499.15 32°953.1103°3°N 103°3°93.3455163°V Upper Avaion (AVU) 8,983.19 3.55 279.29 8,882.78 5,377.8 75.37 66.47 -1,377.96 0.75 424,311.2 708,490.10 32°953.114577N 103°3°93.442524°W 9,00.00 2.77 279.29 8,882.78 5,477.67 67.44 -1,380.44 0.75 424,312.2 708,490.10 32°953.14457N 103°393.452375°W 9,20.00 2.02 2.02 2.02 5,647.54 77.16 68.70 -1,380.54 0.75 424,314.2 708,470.63 32°953.144527N 103°393.452375°W 9,30.00 0.52 2.79.29 9,82.24 5,474.74 77.95 68.42											424,308.30 424,309.82		32°9'53.085551"N 103°39'34.181752"W 32°9'53.101147"N 103°39'34.289575"W
Upper Avalon (AVU) 8,983.19 3,65 279.29 8,886.00 5,331.00 75.39 66.97 -1,377.98 0.75 424,312.05 708,491.14 22*953.124103*N 103*934.448224*W 9,00,00 3,52 279.29 8,882.78 5,437.78 75,57 67.14 -1,377.98 0.75 424,312.20 708,491.14 32*953.12495*N 103*934.448224*W 9,00,00 2,77 279.29 8,882.78 5,447.78 75.67 67.14 0.75 424,312.20 708,490.11 32*953.14895*N 103*934.448224*W 9,200,00 2,72 279.29 8,882.45 5,447.54 77.64 68.03 -1,384.41 0.75 424,313.11 708,440.69 32*953.14895*N 103*934.45225*W 9,300,00 1,27 279.29 9,182.50 5,647.50 77.67 69.17 -1,313.37 0.75 424,314.52 708,476.10 32*953.14895*N 103*934.4220*W Lower Avalon (AVL) 9,418.52 0.38 279.29 9,224.48 77.474 77.95 69.44 -1,383.05 0.75 424,314.52 708,476.10	Bone Spring (BSL)	8,868.90	4.50	279.29	8,752.00	5,217.00	74.03	65.66	-1,369.95	0.75	424,310.74	708,499.15	32°9'53.110633*N 103°39'34.355163*W
9,000 3.2 279.29 8,82.78 5,347.78 75,77 67,14 -1,370.00 7,57 423,12.27 708,40.10 32°953.125494'N 103°393.426034'' 9,000.0 2,07 279.29 8,862.78 5,47.78 76,47 68,00 -1,384.41 0,75 423,312.17 708,440.01 32°953.125494'N 103°393.446034'' 9,200.00 2,02 279.29 9,062.54 5,47.54 77,18 68,07 -1,388.54 0,75 423,131.7 708,440.63 22°953.1494'N1 103°393.446034'' 9,400.00 1,27 279.29 9,62.54 5,47.54 77,87 69,42 -1,382.31 0,75 423,131.67 708,47.63 22°953.1494''N1 103°393.442200'' 9,400.00 0,52 279.29 9,32.64 5,47.46 77,95 69,42 -1,382.91 0,75 423,131.57 708,47.63 22°953.1494''N1 103°393.442200'' Lower Avalon (AVL) 9,483.22 0,00 279.29 9,361.80 5,816.80 77,98 69,47 -1,333.22 0,00 423,415.5 708,4	Upper Avalon (AVU)												
9 20.0 2.7 2.9 9.082.64 5.547.54 7.7 18 68.70 -1.388.54 0.75 424.312.76 708.400.65 32°953.148977N 103°393.4591779'N 9.00.00 1.27 279.29 9.182.50 5.647.50 77.61 69.70 -1.381.37 0.75 424.312.76 708.470.05 32°953.148977N 103°393.45004574 9.400.00 0.52 279.29 9.282.48 5.747.48 77.93 69.42 -1.392.91 0.75 424.314.2 708.476.19 32°953.148927N 103°393.4600200'N Lower Avalor (AVL) 9.463.2 0.38 2.792.9 9.351.80 5.816.80 77.98 69.47 -1.383.22 0.75 424.314.5 708.476.83 22°953.149771N 103°393.4626167W 9.50.00 0.00 2.79.29 9.351.80 5.816.80 77.98 69.47 -1.383.22 0.00 424.314.5 708.475.83 22°953.149771N 103°393.4626167W 9.60.00 0.00 2.79.29 9.682.48 5.947.48 77.98 69.47		9,000.00	3.52	279.29	8,882.78	5,347.78	75.57	67.14	-1,379.00	0.75	424,312.22	708,490.10	32°9'53.125846"N 103°39'34.460343"W
9,300.00 1.27 279.29 9,182.50 5,647.50 77.67 69.17 -1,391.37 0.75 423,314.24 708,477.73 32*953.146639*N 103*3934.8264069*W 9,400.00 0.52 279.29 9,282.48 5,747.48 77.93 69.42 -1,382.91 0.75 423,314.5 708,476.19 32*953.14625*N 103*3934.8264069*W 0,404 Vencial 9,48.2 0.8 279.29 9,301.00 5,766.00 77.95 69.44 -1,383.05 0.75 423,314.5 708,476.19 32*953.14825*N 103*3934.82265*N 9,400.00 0.00 279.29 9,301.00 5,766.00 77.95 69.44 -1,383.05 0.75 423,314.5 708,476.05 32*953.14897*N 103*394.82265*N 9,500.00 0.00 279.29 9,382.48 5,474.48 77.98 69.47 -1,383.22 0.01 423,414.5 708,476.88 32*953.14897*N 103*394.8255*N 9,700.00 0.00 279.29 9,582.48 5,474.48 77.98 69.47 -1,383.22 0.00 423,114.55 708,476.88 32*953.14897*N 103*394.8255*N 9,700.00 0.00 279.29 9,682.48 6,474.84 77.98 69.47 -1,383.22 0.00 423,114.55 708,476.88 32*953.14897*N 103*394.8255*N 9,800.00 0.00 279.29 9,682.48 6,474.48 77.98 69.47 -1,383.22 0.00 423,114.55 708,476.88 32*953.14897*N 103*394.8255*N 9,800.00 0.00 279.29 9,682.48 6,474.48 77.98 69.47 -1,383.22 0.00 423,114.55 708,476.88 32*953.14897*N 103*394.8255*N 9,800.00 0.00 279.29 9,682.48 6,474.48 77.98 69.47 -1,383.22 0.00 423,114.55 708,476.88 32*953.14897*N 103*394.8255*N		9,200.00	2.02	279.29	9,082.54	5,547.54		68.70	-1,388.54	0.75	424,313.78	708,480.56	32°9'53.141877"N 103°39'34.571179"W
Lower Avalon (AVL) 9,418.52 0.38 279.29 9,301.00 5,766.00 77.95 69,44 -1,333.05 0.75 424,314.52 708,476.05 32*953.144971*N 103*3934.623678*W Hold Vertical 9,469.32 0.00 279.29 9,351.80 5,816.80 77.98 69,47 -1,333.22 0.75 424,314.55 708,475.88 32*953.144971*N 103*3934.623678*W 9,500.00 0.00 279.29 9,382.48 5,447.48 77.98 69,47 -1,333.22 0.00 424,314.55 708,475.88 32*953.144971*N 103*3934.625615*W 9,600.00 0.00 279.29 9,482.48 5,447.48 77.98 69,47 -1,333.22 0.00 424,314.55 708,475.88 32*953.144971*N 103*3934.625615*W 9,700.00 0.00 279.29 9,482.48 6,447.48 77.98 69,47 -1,333.22 0.00 424,314.55 708,475.88 32*953.144971*N 103*394.625615*W 9,800.00 0.00 279.29 9,482.48 6,447.48 77.98 69,47 -1,333.22 0.00 424,314.55 708,475.88 32*953.144971*N 103*394.625615*W 9,800.00 0.00 279.29 9,682.48 6,474.78 77.98 69,47 -1,333.22 0.00 424,314.55 708,475.88 32*953.144971*N 103*394.625615*W 9,800.00 0.00 279.29 9,682.48 6,474.78 77.98 69,47 -1,333.22 0.00 424,314.55 708,475.88 32*953.144971*N 103*394.625615*W		9,300.00	1.27	279.29	9,182.50	5,647.50	77.67	69.17	-1,391.37	0.75	424,314.24	708,477.73	32°9'53.146639"N 103°39'34.604098"W
9,500,00 0,00 279,29 9,382,48 5,647,48 77,98 69,47 -1,393,22 0,00 42a,314,55 708,475,88 32°953,149751'N 103°3934,825615'W 9,600,00 0,00 279,29 9,482,48 5,647,48 77,98 69,47 -1,393,22 0,00 42a,314,55 708,475,88 32°953,149751'N 103°3934,825615'W 9,700,00 0,00 279,29 9,862,48 6,047,48 77,98 69,47 -1,393,22 0,00 42a,314,55 708,475,88 32°953,149751'N 103°3934,825615'W 9,800,00 0,00 279,29 9,862,48 6,147,48 77,98 69,47 -1,393,22 0,00 42a,314,55 708,475,88 32°953,149751'N 103°3934,825615'W 9,800,00 0,00 279,29 9,824,48 6,474,748 77,98 69,47 -1,393,22 0,00 42a,314,55 708,475,88 32°953,149751'N 103°3934,825615'W 9,900,00 0,00 279,29 9,782,48 6,247,418 77,98 69,47 -1,393,22 0,00	Lower Avalon (AVL)	9,418.52	0.38	279.29	9,301.00	5,766.00	77.95	69.44	-1,393.05	0.75	424,314.52	708,476.05	32°9'53.149471"N 103°39'34.623678"W
9,600,00 0.00 279,29 9,482,48 5,947,48 77,98 69,47 -1,339,32 0.00 423,114.55 708,475,88 32°953,149751'N 103°393,4825615'W 9,700,00 0.00 279,29 9,682,48 6,047,48 77,98 69,47 -1,339,22 0.00 423,314.55 708,475,88 32°953,149751'N 103°393,4825615'W 9,800,00 0.00 279,29 9,682,48 6,147,48 77,98 69,47 -1,339,32 0.00 423,314.55 708,475,88 32°953,149751'N 103°393,4825615'W 9,900,00 0.00 279,29 9,682,48 6,147,48 77,98 69,47 -1,339,32 0.00 423,314.55 708,475,88 32°953,149751'N 103°393,4825615'W 9,900,00 0.00 279,29 9,782,48 6,247,48 77,98 69,47 -1,339,32 0.00 423,314.55 708,475,88 32°953,149751'N 103°393,4825615'W 9,900,00 0.00 279,29 9,782,48 6,247,48 77,98 69,47 -1,339,22 0.00	Hold Vertical												
9,700,00 0.00 279.29 9,582.48 6,047.48 77.98 69.47 -1,393.22 0.00 424,314.55 708,475.88 32*953.149751*N 103*3934.825615*W 9,800,00 0.00 279.29 9,682.48 6,147.48 77.98 69.47 -1,393.22 0.00 424,314.55 708,475.88 32*953.149751*N 103*3934.825615*W 9,900,00 0.00 279.29 9,782.48 6,247.48 77.98 69.47 -1,393.22 0.00 424,314.55 708,475.88 32*953.149751*N 103*3934.825615*W		9,600.00	0.00	279.29	9,482.48	5,947.48	77.98	69.47	-1,393.22	0.00	424,314.55	708,475.88	32°9'53.149751"N 103°39'34.625615"W
9,900.00 0.00 279.29 9,782.48 6,247.48 77.98 69.47 -1,393.22 0.00 424,314.55 708,475.88 32°9'53.149751"N 103°39'34.625615"W		9,700.00	0.00	279.29	9,582.48	6,047.48	77.98	69.47	-1,393.22	0.00	424,314.55		32°9'53.149751"N 103°39'34.625615"W
Hrst Bone Spring Upper (HBU) 9,922.52 0.00 279.29 9,805.00 6,270.00 77.98 69.47 -1,393.22 0.00 424,314.55 708,475.88 32'9'53.149751'N 103'39'34.625615'W		9,900.00	0.00	279.29	9,782.48	6,247.48	77.98	69.47	-1,393.22	0.00	424,314.55	708,475.88	32°9'53.149751"N 103°39'34.625615"W
	⊢ırst Bone Spring Upper (FBU)	9,922.52	0.00	279.29	9,805.00	6,270.00	77.98	69.47	-1,393.22	0.00	424,314.55	708,475.88	32°9'53.149751"N 103°39'34.625615"W

Released to Imaging: 1/31/2025 3:24:17 PM

•

Comments	MD (ft)	Inci (°)	Azim (°)	TVD (ft)	TVDSS (ft)	VSEC (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	Northing (ftUS)	Easting (ftUS)	Latitude (* ' ")	Longitude (° ' ")
First Bone Spring Lower (FBL)	10,000.00 10,100.00	0.00	279.29 279.29	9,882.48 9,982.48	6,347.48 6,447.48	77.98 77.98	69.47 69.47	-1,393.22 -1,393.22 -1,393.22	0.00	424,314.55 424,314.55	708,475.88 708,475.88	32°9'53.149751"N 1 32°9'53.149751"N 1	03°39'34.625615"W
First Bone Spring Lower (FBL)	10,132.52 10,200.00 10,300.00	0.00 0.00 0.00	279.29 279.29 279.29	10,015.00 10,082.48 10,182.48	6,480.00 6,547.48 6,647.48	77.98 77.98 77.98	69.47 69.47 69.47	-1,393.22 -1,393.22 -1,393.22	0.00 0.00 0.00	424,314.55 424,314.55 424,314.55	708,475.88 708,475.88 708,475.88	32°9'53.149751"N 1 32°9'53.149751"N 1 32°9'53.149751"N 1	03°39'34.625615"W
	10,400.00	0.00	279.29 279.29 279.29	10,282.48	6,747.48 6,847.48	77.98 77.98	69.47 69.47	-1,393.22 -1,393.22 -1.393.22	0.00	424,314.55 424,314.55 424,314.55	708,475.88 708,475.88	32°9'53.149751"N 1 32°9'53.149751"N 1 32°9'53.149751"N 1	03°39'34.625615"W
Second Bone Spring Upper (SBL	10,529.52	0.00	279.29 279.29	10,412.00	6,877.00 6,947.48	77.98 77.98	69.47 69.47	-1,393.22	0.00	424,314.55 424,314.55	708,475.88	32°9'53.149751"N 1 32°9'53.149751"N 1	03°39'34.625615"W
	10,700.00 10,800.00	0.00 0.00	279.29 279.29	10,582.48 10,682.48	7,047.48 7,147.48	77.98 77.98	69.47 69.47	-1,393.22 -1,393.22	0.00 0.00	424,314.55 424,314.55	708,475.88 708,475.88	32°9'53.149751"N 1 32°9'53.149751"N 1	03°39'34.625615"W 03°39'34.625615"W
	10,900.00 11,000.00	0.00	279.29 279.29	10,782.48 10,882.48	7,247.48 7,347.48	77.98 77.98	69.47 69.47	-1,393.22 -1,393.22	0.00	424,314.55 424,314.55	708,475.88 708,475.88	32°9'53.149751"N 1 32°9'53.149751"N 1	03°39'34.625615"W
Second Bone Spring Lower (SBL	11,043.52 11,100.00 11,200.00	0.00 0.00 0.00	279.29 279.29 279.29	10,926.00 10,982.48 11.082.48	7,391.00 7,447.48 7,547.48	77.98 77.98 77.98	69.47 69.47 69.47	-1,393.22 -1,393.22 -1,393.22	0.00 0.00 0.00	424,314.55 424,314.55 424,314.55	708,475.88 708,475.88 708,475.88	32°9'53.149751"N 1 32°9'53.149751"N 1 32°9'53.149751"N 1	03°39'34.625615"W
	11,300.00	0.00	279.29 279.29 279.29	11,082.48 11,182.48 11,282.48	7,647.48	77.98 77.98	69.47 69.47	-1,393.22 -1,393.22 -1,393.22	0.00	424,314.55 424,314.55 424,314.55	708,475.88 708,475.88 708,475.88	32°9'53.149751'N 1 32°9'53.149751'N 1 32°9'53.149751'N 1	03°39'34.625615"W
	11,500.00 11,600.00	0.00	279.29 279.29	11,382.48 11,482.48	7,847.48 7,947.48	77.98 77.98	69.47 69.47	-1,393.22 -1,393.22	0.00	424,314.55 424,314.55	708,475.88 708,475.88	32°9'53.149751"N 1 32°9'53.149751"N 1	03°39'34.625615"W 03°39'34.625615"W
Third Bone Spring (TBS)	11,700.00 11,766.52	0.00	279.29 279.29	11,582.48 11,649.00	8,047.48 8,114.00	77.98 77.98	69.47 69.47	-1,393.22 -1,393.22	0.00	424,314.55 424,314.55	708,475.88 708,475.88	32°9'53.149751"N 1 32°9'53.149751"N 1	03°39'34.625615"W
	11,800.00 11,900.00 12,000.00	0.00 0.00 0.00	279.29 279.29 279.29	11,682.48 11,782.48 11,882.48	8,147.48 8,247.48 8,347.48	77.98 77.98 77.98	69.47 69.47 69.47	-1,393.22 -1,393.22 -1,393.22	0.00 0.00 0.00	424,314.55 424,314.55 424,314.55	708,475.88 708,475.88 708,475.88	32°9'53.149751"N 1 32°9'53.149751"N 1 32°9'53.149751"N 1	03°39'34.625615"W
	12,100.00	0.00	279.29 279.29 279.29	11,982.48 12,082.48	8,447.48 8,547.48	77.98 77.98	69.47 69.47	-1,393.22 -1,393.22	0.00	424,314.55 424,314.55 424,314.55	708,475.88 708,475.88	32°9'53.149751"N 1 32°9'53.149751"N 1	03°39'34.625615"W
Wolfcamp A (WCA)	12,201.52 12,300.00	0.00	279.29 279.29	12,084.00 12,182.48	8,549.00 8,647.48	77.98 77.98	69.47 69.47	-1,393.22 -1,393.22	0.00	424,314.55 424,314.55	708,475.88 708,475.88	32°9'53.149751"N 1 32°9'53.149751"N 1	03°39'34.625615"W 03°39'34.625615"W
Build 8°/100ft	12,400.00 12,500.00	0.00	279.29 279.29	12,282.48 12,382.48	8,747.48 8,847.48	77.98 77.98	69.47 69.47	-1,393.22 -1,393.22	0.00	424,314.55 424,314.55	708,475.88 708,475.88	32°9'53.149751"N 1 32°9'53.149751"N 1	03°39'34.625615"W
Build 8-7100ft	12,591.32 12,600.00 12,700.00	0.00 0.69 8.69	279.29 359.65 359.65	12,473.80 12,482.48 12,582.07	8,938.80 8,947.48 9,047.07	77.98 78.03 86.21	69.47 69.52 77.70	-1,393.22 -1,393.22 -1,393.27	0.00 8.00 8.00	424,314.55 424,314.60 424,322.78	708,475.88 708,475.88 708,475.83	32°9'53.149751"N 1 32°9'53.150272"N 1 32°9'53.231198"N 1	03°39'34.625615"W
	12,800.00	16.69 24.69	359.65 359.65	12,679.54 12,773.02	9,144.54 9,238.02	108.17 143.48	99.66 134.97	-1,393.40 -1,393.62	8.00 8.00	424,344.73 424,380.04	708,475.70 708,475.48	32°9'53.448483"N 1 32°9'53.797897"N 1	03°39'34.625539"W
	13,000.00 13,100.00	32.69 40.69	359.65 359.65	12,860.66 12,940.78	9,325.66 9,405.78	191.45 251.16	182.94 242.65	-1,393.91 -1,394.27	8.00 8.00	424,428.01 424,487.72	708,475.19 708,474.83	32°9'54.272639"N 1 32°9'54.863469"N 1	03°39'34.625329"W 03°39'34.625179"W
Wolfcamp C (WCC)	13,189.77 13,200.00	47.88 48.69	359.65 359.65	13,005.00 13,011.81	9,470.00 9,476.81	313.80 321.44	305.28 312.92	-1,394.65 -1,394.69	8.00 8.00	424,550.35 424,557.99	708,474.45 708,474.41	32°9'55.483294"N 1 32°9'55.558888"N 1	03°39'34.625002"W
	13,300.00 13,400.00 13,500.00	56.69 64.69 72.69	359.65 359.65 359.65	13,072.37 13,121.27 13,157.58	9,537.37 9,586.27 9,622.58	400.91 488.04 581.13	392.40 479.53 572.62	-1,395.17 -1,395.70 -1,396.26	8.00 8.00 8.00	424,637.46 424,724.59 424,817.67	708,473.93 708,473.40 708,472.84	32°9'56.345360"N 1 32°9'57.207576"N 1 32°9'58.128755"N 1	03°39'34.624582"W
	13,600.00 13,700.00	80.69	359.65 359.65	13,180.57 13,189.81	9,645.57 9.654.81	678.37 777.86	669.85 769.34	-1,396.85 -1,397.45	8.00 8.00	424,914.90 425,014.39	708,472.25 708,471.65	32°9'59.090967"N 1 32°10'0.075484"N 1	03°39'34.624102"W
Landing Point FTP Cross	13,716.32 13,716.42	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	794.18 794.28	785.65 785.76	-1,397.55 -1,397.55	8.00 0.00	425,030.70 425,030.80	708,471.55 708,471.55	32°10'0.236922"N 1 32°10'0.237955"N 1	03°39'34.623809"W 03°39'34.623809"W
	13,800.00 13,900.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	877.86 977.86	869.34 969.33	-1,398.05 -1,398.66	0.00	425,114.38 425,214.37	708,471.05 708,470.44	32°10'1.065026"N 1 32°10'2.054582"N 1	03°39'34.623346"W
	14,000.00 14,100.00 14,200.00	90.00 90.00 90.00	359.65 359.65 359.65	13,190.00 13,190.00 13,190.00	9,655.00 9,655.00 9,655.00	1,077.86 1,177.86 1,277.86	1,069.33 1,169.33 1,269.33	-1,399.26 -1,399.87 -1,400.47	0.00 0.00 0.00	425,314.37 425,414.36 425,514.36	708,469.84 708,469.23 708,468.63	32°10'3.044138"N 1 32°10'4.033694"N 1 32°10'5.023250"N 1	03°39'34.622841"W
	14,300.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	1,377.86	1,369.33	-1,401.08 -1,401.68	0.00	425,614.35 425,714.34	708,468.02 708,467.42	32°10'6.012806"N 1 32°10'7.002362"N 1	03°39'34.622335"W
	14,500.00 14,600.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	1,577.86 1,677.86	1,569.32 1,669.32	-1,402.28 -1,402.89	0.00	425,814.34 425,914.33	708,466.82 708,466.21	32°10'7.991917"N 1 32°10'8.981473"N 1	03°39'34.621830"W 03°39'34.621577"W
	14,700.00 14,800.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	1,777.86	1,769.32 1,869.32	-1,403.49 -1,404.10	0.00	426,014.33 426,114.32	708,465.61 708,465.00	32°10'9.971029"N 1 32°10'10.960584"N 1	03°39'34.621071"W
	14,900.00 15,000.00 15,100.00	90.00 90.00 90.00	359.65 359.65 359.65	13,190.00 13,190.00 13,190.00	9,655.00 9,655.00 9,655.00	1,977.86 2,077.86 2,177.86	1,969.32 2,069.31 2,169.31	-1,404.70 -1,405.31 -1,405.91	0.00 0.00 0.00	426,214.31 426,314.31 426,414.30	708,464.40 708,463.79 708,463.19	32°10'11.950140"N 1 32°10'12.939696"N 1 32°10'13.929251"N 1	03°39'34.620565"W
	15,200.00 15,300.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	2,277.86 2,377.86	2,269.31 2,369.31	-1,406.51 -1,407.12	0.00	426,514.29 426,614.29	708,462.59 708,461.98	32°10'14.918807"N 1 32°10'15.908362"N 1	03°39'34.620059"W
	15,400.00 15,500.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	2,477.86 2,577.86	2,469.31 2,569.31	-1,407.72 -1,408.33	0.00 0.00	426,714.28 426,814.28	708,461.38 708,460.77	32°10'16.897917"N 1 32°10'17.887473"N 1	03°39'34.619299"W
	15,600.00 15,700.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	2,677.86 2,777.86	2,669.30 2,769.30	-1,408.93 -1,409.54	0.00	426,914.27 427,014.26	708,460.17 708,459.56	32°10'18.877028"N 1 32°10'19.866583"N 1	03°39'34.618792"W
	15,800.00 15,900.00 16,000.00	90.00 90.00 90.00	359.65 359.65 359.65	13,190.00 13,190.00 13,190.00	9,655.00 9,655.00 9.655.00	2,877.86 2,977.86 3,077.86	2,869.30 2,969.30 3,069.30	-1,410.14 -1,410.74 -1,411.35	0.00 0.00 0.00	427,114.26 427,214.25 427,314.25	708,458.96 708,458.36 708,457.75	32°10'20.856139"N 1 32°10'21.845694"N 1 32°10'22.835249"N 1	03°39'34.618285"W
	16,100.00 16,200.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	3,177.86	3,169.29 3,269.29	-1,411.95 -1,412.56	0.00	427,414.24 427,514.23	708,457.15 708,456.54	32°10'23.824804"N 1 32°10'24.814359"N 1	03°39'34.617778"W
	16,300.00 16,400.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	3,377.86 3,477.86	3,369.29 3,469.29	-1,413.16 -1,413.77	0.00 0.00	427,614.23 427,714.22	708,455.94 708,455.33	32°10'25.803914"N 1 32°10'26.793469"N 1	03°39'34.617016"W
	16,500.00 16,600.00 16,700.00	90.00 90.00 90.00	359.65 359.65 359.65	13,190.00 13,190.00 13,190.00	9,655.00 9,655.00 9,655.00	3,577.86 3,677.86 3,777.86	3,569.29 3,669.29 3,769.28	-1,414.37 -1,414.98 -1,415.58	0.00 0.00 0.00	427,814.22 427,914.21 428,014.20	708,454.73 708,454.12 708,453.52	32°10'27.783024"N 1 32°10'28.772579"N 1 32°10'29.762134"N 1	03°39'34.616508"W
	16,800.00 16,900.00	90.00 90.00 90.00	359.65 359.65	13,190.00 13,190.00 13,190.00	9,655.00 9,655.00	3,877.86 3,977.86	3,869.28 3,969.28	-1,416.18 -1,416.79	0.00	428,014.20 428,114.20 428,214.19	708,452.92 708,452.31	32°10'30.751689"N 1 32°10'31.741243"N 1	03°39'34.616000"W
	17,000.00 17,100.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	4,077.86 4,177.86	4,069.28 4,169.28	-1,417.39 -1,418.00	0.00	428,314.19 428,414.18	708,451.71 708,451.10	32°10'32.730798"N 1 32°10'33.720353"N 1	03°39'34.615492"W
	17,200.00 17,300.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	4,277.86 4,377.86	4,269.27 4,369.27	-1,418.60 -1,419.21	0.00	428,514.17 428,614.17	708,450.50 708,449.89	32°10'34.709907"N 1 32°10'35.699462"N 1	03°39'34.614729"W
	17,400.00 17,500.00 17,600.00	90.00 90.00 90.00	359.65 359.65 359.65	13,190.00 13,190.00 13,190.00	9,655.00 9,655.00 9,655.00	4,477.86 4,577.86 4,677.86	4,469.27 4,569.27 4,669.27	-1,419.81 -1,420.41 -1,421.02	0.00 0.00 0.00	428,714.16 428,814.16 428,914.15	708,449.29 708,448.69 708,448.08	32°10'36.689016"N 1 32°10'37.678571"N 1 32°10'38.668125"N 1	03°39'34.614220"W
	17,700.00 17,800.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00 13,190.00	9,655.00 9,655.00	4,777.86 4,877.86	4,003.27 4,769.27 4,869.26	-1,421.62 -1,422.23	0.00	429,014.14 429,114.14	708,447.48 708,446.87	32°10'39.657680"N 1 32°10'40.647234"N 1	03°39'34.613711"W
	17,900.00 18,000.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	4,977.86 5,077.86	4,969.26 5,069.26	-1,422.83 -1,423.44	0.00 0.00	429,214.13 429,314.12	708,446.27 708,445.66	32°10'41.636788"N 1 32°10'42.626343"N 1	03°39'34.613201"W 03°39'34.612947"W
	18,100.00 18,200.00 18,300.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	5,177.86 5,277.86	5,169.26 5,269.26	-1,424.04 -1,424.64 -1.425.25	0.00	429,414.12 429,514.11 429.614.11	708,445.06 708,444.46	32°10'43.615897"N 1 32°10'44.605451"N 1	03°39'34.612437"W
	18,400.00 18,500.00	90.00 90.00 90.00	359.65 359.65 359.65	13,190.00 13,190.00 13,190.00	9,655.00 9,655.00 9,655.00	5,377.86 5,477.86 5,577.86	5,369.25 5,469.25 5,569.25	-1,425.25 -1,425.85 -1,426.46	0.00 0.00 0.00	429,614.11 429,714.10 429,814.09	708,443.85 708,443.25 708,442.64	32°10'45.595005"N 1 32°10'46.584559"N 1 32°10'47.574113"N 1	03°39'34.611927"W
	18,600.00	90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	5,677.86	5,669.25 5,769.25	-1,427.06	0.00	429,914.09 430,014.08	708,442.04	32°10'48.563667"N 1 32°10'49.553221"N 1	03°39'34.611417"W
	18,800.00 18,900.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	5,877.86 5,977.86	5,869.25 5,969.24	-1,428.27 -1,428.87	0.00	430,114.08 430,214.07	708,440.83 708,440.23	32°10'50.542775"N 1 32°10'51.532329"N 1	03°39'34.610651"W
MP	18,977.08 19,000.00 19,100.00	90.00 90.00 90.00	359.65 359.65 359.65	13,190.00 13,190.00 13,190.00	9,655.00 9,655.00 9,655.00	6,054.95 6,077.86 6,177.86	6,046.33 6,069.24 6,169.24	-1,429.34 -1,429.48 -1,430.08	0.00 0.00 0.00	430,291.15 430,314.06 430,414.06	708,439.76 708,439.62 708,439.02	32°10'52.295123"N 1 32°10'52.521883"N 1 32°10'53.511437"N 1	03°39'34.610396"W
	19,200.00 19,300.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	6,277.86 6,377.86	6,269.24 6,369.24	-1,430.69 -1,431.29	0.00	430,514.05 430,614.05	708,438.41 708,437.81	32°10'54.500991"N 1 32°10'55.490544"N 1	03°39'34.609885"W 03°39'34.609629"W
	19,400.00 19,500.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	6,477.86 6,577.86	6,469.23 6,569.23	-1,431.90 -1,432.50	0.00	430,714.04 430,814.03	708,437.20 708,436.60	32°10'56.480098"N 1 32°10'57.469652"N 1	03°39'34.609374"W 03°39'34.609118"W
	19,600.00 19,700.00 19,800.00	90.00 90.00 90.00	359.65 359.65 359.65	13,190.00 13,190.00 13,190.00	9,655.00 9,655.00 9,655.00	6,677.86 6,777.86 6,877.86	6,669.23 6,769.23 6,869.23	-1,433.11 -1,433.71 -1,434.31	0.00 0.00 0.00	430,914.03 431,014.02 431,114.02	708,436.00 708,435.39 708,434.79	32°10'58.459205"N 1 32°10'59.448759"N 1 32°11'0.438312"N 1	03°39'34.608607"W
	19,900.00 20,000.00	90.00 90.00 90.00	359.65 359.65	13,190.00 13,190.00 13,190.00	9,655.00 9,655.00 9,655.00	6,977.86 7,077.86	6,969.23 7,069.22	-1,434.92 -1,435.52	0.00	431,214.01 431,314.00	708,434.18 708,433.58	32°11'1.427866"N 1 32°11'2.417419"N 1	03°39'34.608095"W
	20,100.00 20,200.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	7,177.86 7,277.86	7,169.22 7,269.22	-1,436.13 -1,436.73	0.00	431,414.00 431,513.99	708,432.97 708,432.37	32°11'3.406972"N 1 32°11'4.396526"N 1	03°39'34.607583"W 03°39'34.607327"W
	20,300.00 20,400.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	7,377.86 7,477.86	7,369.22 7,469.22	-1,437.34 -1,437.94	0.00	431,613.99 431,713.98	708,431.77 708,431.16	32°11'5.386079"N 1 32°11'6.375632"N 1	03°39'34.606815"W
	20,500.00 20,600.00 20,700.00	90.00 90.00 90.00	359.65 359.65 359.65	13,190.00 13,190.00 13,190.00	9,655.00 9,655.00 9,655.00	7,577.86 7,677.86 7,777.86	7,569.21 7,669.21 7,769.21	-1,438.54 -1,439.15 -1,439.75	0.00 0.00 0.00	431,813.97 431,913.97 432,013.96	708,430.56 708,429.95 708,429.35	32°11'7.365186"N 1 32°11'8.354739"N 1 32°11'9.344292"N 1	03°39'34.606302"W
	20,800.00 20,900.00	90.00 90.00 90.00	359.65 359.65	13,190.00 13,190.00 13,190.00	9,655.00 9,655.00 9.655.00	7,877.86	7,869.21 7,969.21	-1,440.36 -1,440.96	0.00	432,013.96 432,113.95 432,213.95	708,428.74 708,428.14	32°11'10.333845"N 1 32°11'11.323398"N 1	03°39'34.605790"W
	21,000.00 21,100.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	8,077.86 8,177.86	8,069.21 8,169.20	-1,441.57 -1,442.17	0.00	432,313.94 432,413.94	708,427.54 708,426.93	32°11'12.312951"N 1 32°11'13.302504"N 1	03°39'34.605277"W
	21,200.00 21,300.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	8,277.86 8,377.86	8,269.20 8,369.20	-1,442.77 -1,443.38	0.00	432,513.93 432,613.92	708,426.33 708,425.72	32°11'14.292057"N 1 32°11'15.281609"N 1	03°39'34.604507"W
	21,400.00 21,500.00 21,600.00	90.00 90.00 90.00	359.65 359.65 359.65	13,190.00 13,190.00 13,190.00	9,655.00 9,655.00 9,655.00	8,477.86 8,577.86 8,677.86	8,469.20 8,569.20 8,669.19	-1,443.98 -1,444.59 -1,445.19	0.00 0.00 0.00	432,713.92 432,813.91 432,913.91	708,425.12 708,424.51 708,423.91	32°11'16.271162"N 1 32°11'17.260715"N 1 32°11'18.250268"N 1	03°39'34.603993"W
PPP, Hold to TD	21,600.00 21,609.75 21,700.00	90.00 90.00 90.00	359.65 359.65 359.65	13,190.00 13,190.00 13,190.00	9,655.00 9,655.00 9,655.00	8,677.86 8,687.62 8,777.86	8,669.19 8,678.95 8,769.19	-1,445.19 -1,445.25 -1,445.80	0.00 0.00 0.00	432,913.91 432,923.66 433,013.90	708,423.91 708,423.85 708,423.31	32°11'18.250268"N 1 32°11'18.346793"N 1 32°11'19.239820"N 1	03°39'34.603711"W
	21,800.00 21,900.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	8,877.86 8,977.86	8,869.19 8,969.19	-1,446.40 -1,447.00	0.00	433,113.89 433,213.89	708,422.70 708,422.10	32°11'20.229373"N 1 32°11'21.218926"N 1	03°39'34.603223"W 03°39'34.602966"W
	22,000.00 22,100.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	9,077.86 9,177.86	9,069.19 9,169.19	-1,447.61 -1,448.21	0.00	433,313.88 433,413.88	708,421.49 708,420.89	32°11'22.208478"N 1 32°11'23.198031"N 1	03°39'34.602452"W
	22,200.00 22,300.00 22,400.00	90.00 90.00 90.00	359.65 359.65 359.65	13,190.00 13,190.00 13,190.00	9,655.00 9,655.00 9,655.00	9,277.86 9,377.86 9,477.86	9,269.18 9,369.18 9,469.18	-1,448.82 -1,449.42 -1,450.03	0.00 0.00 0.00	433,513.87 433,613.86 433,713.86	708,420.28 708,419.68 708,419.08	32°11'24.187583"N 1 32°11'25.177136"N 1 32°11'26.166688"N 1	03°39'34.601937"W
	22,400.00 22,500.00 22,600.00	90.00 90.00 90.00	359.65 359.65 359.65	13,190.00 13,190.00 13,190.00	9,655.00 9,655.00 9,655.00	9,477.86 9,577.86 9,677.86	9,469.18 9,569.18 9,669.18	-1,450.03 -1,450.63 -1,451.24	0.00	433,713.86 433,813.85 433,913.85	708,419.08 708,418.47 708,417.87	32°11'27.156240"N 1 32°11'27.156240"N 1 32°11'28.145793"N 1	03°39'34.601422"W
	22,700.00 22,800.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	9,777.86 9,877.86	9,769.17 9,869.17	-1,451.84 -1,452.44	0.00 0.00	434,013.84 434,113.83	708,417.26 708,416.66	32°11'29.135345"N 1 32°11'30.124897"N 1	03°39'34.600908"W 03°39'34.600650"W
	22,900.00 23,000.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9,655.00	9,977.86 10,077.86	9,969.17 10,069.17	-1,453.05 -1,453.65	0.00	434,213.83 434,313.82	708,416.05 708,415.45	32°11'31.114449"N 1 32°11'32.104001"N 1	03°39'34.600135"W
	23,100.00	90.00	359.65	13,190.00	9,655.00	10,177.86	10,169.17	-1,454.26	0.00	434,413.82	708,414.84	32°11'33.093553"N 1	u3~39'34.599877"W

Comments	MD	Incl	Azim	TVD	TVDSS	VSEC	NS	EW	DLS	Northing	Easting	Latitude	Longitude
	(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	(ftUS)	(ftUS)	(* ' ")	()
	23,200.00	90.00	359.65	13,190.00	9,655.00	10,277.86	10,269.17	-1,454.86	0.00	434,513.81	708,414.24	32°11'34.083105"N 103	
	23,300.00 23.400.00	90.00 90.00	359.65 359.65	13,190.00 13,190.00	9,655.00 9.655.00	10,377.86 10.477.86	10,369.16 10,469.16	-1,455.47 -1.456.07	0.00	434,613.80 434,713.80	708,413.64 708,413.03	32°11'35.072657"N 103 32°11'36.062209"N 103	
	23,400.00	90.00	359.65	13,190.00	9,655.00	10,477.86	10,469.16	-1,456.07	0.00	434,713.80 434.813.79	708,413.03	32°11'36.062209 N 103 32°11'37.051761"N 103	
	23,500.00	90.00	359.65	13,190.00	9,655.00	10,577.86	10,569.16	-1,456.67	0.00	434,813.79	708,412.43	32°11'37.051761 N 103 32°11'38.041313"N 103	
	23,800.00	90.00	359.65	13,190.00	9,655.00	10,777.86	10,769.16	-1,457.88	0.00	434,913.78	708,411.82	32°11'39.030865"N 103	
	23,800.00	90.00	359.65	13,190.00	9,655.00	10.877.86	10,869.15	-1,458,49	0.00	435,113.77	708,410.61	32°11'40.020417"N 103	
	23,900.00	90.00	359.65	13,190.00	9.655.00	10,977.86	10,969.15	-1,459.09	0.00	435,213.77	708,410.01	32°11'41.009968"N 103	
	24.000.00	90.00	359.65	13,190.00	9.655.00	11.077.86	11.069.15	-1,459.70	0.00	435,313,76	708,409,41	32°11'41.999520"N 103	
	24,100.00	90.00	359.65	13,190.00	9.655.00	11,177.86	11,169,15	-1.460.30	0.00	435,413,75	708,408,80	32°11'42.989072"N 103	
LTP Cross	24,148.90	90.00	359.65	13,190.00	9.655.00	11,226.76	11.218.05	-1.460.60	0.00	435,462.65	708,408.51	32°11'43.472962"N 103	
	24.200.00	90.00	359.65	13,190.00	9.655.00	11.277.86	11,269,15	-1.460.90	0.00	435,513,75	708,408,20	32°11'43.978623"N 103	
CO 34 27 Federal Com No. 807	24.224.23	90.00	359.65	13,190.00	9.655.00	11.302.09	11,293,38	-1.461.05	0.00	435,537,98	708,408.05	32°11'44.218424"N 103	
Survey Type:	Def P	lan											
Survey Error Model: Survey Program:	WPT	S Rev 0.											
Description		Part	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size C (in)	asing Diameter (in)	Expected Max Inclination (deg)	Survey Tool Co	ode	Boreho	ole / Survey	
		1	0.000	24,244.525	1/100.00025 -	- 8.75 - 6.1259.6	25 - 7 - 6.125	E	B001Mb_MWD+HRGM	(CO 34 27 Federa	al Com No. 807H / CO 34 2	7 Federal Com No. 807H R0
EOU Geometry:													
End MD (ft)		Hole Size	<i>c</i> .	Casing Siz			Name						

913.546	17.500	13.375	
4,435.561	12.250	9.625	
9,274.495	8.750	7.000	
24,224.233	6.125		

PECOS DISTRICT DRILLING CONDITIONS OF APPROVAL

OPERATOR'S NAME:	CHEVRON USA INCORPORATED
WELL NAME & NO.:	CO 34 27 FED COM 807H
SURFACE HOLE FOOTAGE:	774'/N & 486'/E
BOTTOM HOLE FOOTAGE	25'/N & 1890'/E
LOCATION:	Section 3, T.25 S., R.32 E., NMP
COUNTY:	Lea County, New Mexico

COA

H2S	• Yes	C No	
Potash	None	C Secretary	© R-111-P
Cave/Karst Potential	• Low	C Medium	C High
Cave/Karst Potential	Critical		
Variance	C None	• Flex Hose	C Other
Wellhead	C Conventional	Multibowl	C Both
Wellhead Variance	C Diverter		
Other	4 String	Capitan Reef	□ WIPP
Other	Fluid Filled	Pilot Hole	Open Annulus
Cementing	Contingency	EchoMeter	Primary Cement
	Cement Squeeze		Squeeze
Special Requirements	Water Disposal	COM	🗖 Unit
Special Requirements	Batch Sundry		
Special Requirements	Break Testing	□ Offline	Casing
Variance		Cementing	Clearance

A. HYDROGEN SULFIDE

A Hydrogen Sulfide (H2S) Drilling Plan shall be activated AT SPUD. As a result, the Hydrogen Sulfide area must meet 43 CFR part 3170 requirements, which includes equipment and personnel/public protection items. If Hydrogen Sulfide is encountered, please provide measured values and formations to the BLM.

B. CASING

Primary Casing Design:

The 13-3/8 inch surface casing shall be set at approximately 1125 (a minimum of 25 feet (Lea County) into the Rustler Anhydrite, above the salt, and below usable fresh water) and cemented to the surface. The surface hole shall be 16 inch or 17.5 inch in diameter.

Page 1 of 9

- a. If cement does not circulate to the surface, the appropriate BLM office shall be notified and a temperature survey utilizing an electronic type temperature survey with surface log readout will be used or a cement bond log shall be run to verify the top of the cement. Temperature survey will be run a minimum of six hours after pumping cement and ideally between 8-10 hours after completing the cement job.
- b. Wait on cement (WOC) time for a primary cement job will be a minimum of <u>8</u> <u>hours</u> or 500 pounds compressive strength, whichever is greater. (This is to include the lead cement)
- c. Wait on cement (WOC) time for a remedial job will be a minimum of 4 hours after bringing cement to surface or 500 pounds compressive strength, whichever is greater.
- d. If cement falls back, remedial cementing will be done prior to drilling out that string.

If **17.5 inch** hole is utilized:

Cement excess is less than 25%, more cement is required if washout occurs. Adjust cement volume and excess based on a fluid caliper or similar method that reflects the as-drilled size of the wellbore.

Operator is approved to use contingency cementing for the Intermediate and Production section. Operator shall notify the BLM before proceeding with contingency operation.

- 2. The minimum required fill of cement behind the **9-5/8** inch intermediate casing is:
 - Cement to surface. If cement does not circulate see B.1.a, c-d above. Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst or potash.
- 3. The minimum required fill of cement behind the 7 inch intermediate casing is:
 - Cement should tie-back at least 200 feet into previous casing string. Operator shall provide method of verification.
 Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst or potash. Cement excess is less than 25%, more cement is required if washout occurs. Adjust cement volume and excess based on a fluid caliper or similar method that reflects the as-drilled size of the wellbore.
- 4. The minimum required fill of cement behind the $5 \times 4-1/2$ inch production liner is:
 - Cement should tie-back **100 feet** into the previous casing. Operator shall provide method of verification.

Wait on cement (WOC) time for a primary cement job is to include the lead cement slurry due to cave/karst or potash.

Production liner casing must be kept fluid filled to meet BLM minimum collapse requirement.

C. PRESSURE CONTROL

- 1. Variance approved to use flex line from BOP to choke manifold. Manufacturer's specification to be readily available. No external damage to flex line. Flex line to be installed as straight as possible (no hard bends).'
- Operator has proposed a multi-bowl wellhead assembly. This assembly will only be tested when installed on the 13-3/8 inch surface casing. Minimum working pressure of the blowout preventer (BOP) and related equipment (BOPE) required for drilling below the surface casing shoe shall be 10,000 (10M) psi. Variance is approved to use a 5000 (5M) Annular which shall be tested to 5000 (5M) psi.
 - a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
 - b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
 - c. Manufacturer representative shall install the test plug for the initial BOP test.
 - d. If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
 - e. Whenever any seal subject to test pressure is broken, all the tests in OOGO2.III.A.2.i must be followed.

D. SPECIAL REQUIREMENT (S)

Communitization Agreement

- The operator will submit a Communitization Agreement to the Santa Fe Office, 301 Dinosaur Trail Santa Fe, New Mexico 87508, at least 90 days before the anticipated date of first production from a well subject to a spacing order issued by the New Mexico Oil Conservation Division. The Communitization Agreement will include the signatures of all working interest owners in all Federal and Indian leases subject to the Communitization Agreement (i.e., operating rights owners and lessees of record), or certification that the operator has obtained the written signatures of all such owners and will make those signatures available to the BLM immediately upon request.
- The operator will submit an as-drilled survey well plat of the well completion, but are not limited to, those specified in 43 CFR 3170.

M Approval Date: 09/23/2024

- If the operator does not comply with this condition of approval, the BLM may take enforcement actions that include, but are not limited to, those specified in 43 CFR 3163.1.
- In addition, the well sign shall include the surface and bottom hole lease numbers. <u>When the Communitization Agreement number is known, it shall also be on the sign.</u>

(Note: For a minimum 5M BOPE or less (Utilizing a 10M BOPE system) BOPE Break Testing Variance

- BOPE Break Testing is ONLY permitted for 5M BOPE or less. (Annular preventer must be tested to a minimum of 70% of BOPE working pressure and shall be higher than the MASP)
- BOPE Break Testing is NOT permitted to drilling the production hole section.
- Variance only pertains to the intermediate hole-sections and no deeper than the Bone Springs formation.
- While in transfer between wells, the BOPE shall be secured by the hydraulic carrier or cradle.
- Any well control event while drilling require notification to the BLM Petroleum Engineer (**575-706-2779**) prior to the commencement of any BOPE Break Testing operations.
- A full BOPE test is required prior to drilling the first deep intermediate hole section. If any subsequent hole interval is deeper than the first, a full BOPE test will be required. (200' TVD tolerance between intermediate shoes is allowable).
- The BLM is to be contacted (575-689-5981 Lea County) 4 hours prior to BOPE tests.
- As a minimum, a full BOPE test shall be performed at 21-day intervals.
- In the event any repairs or replacement of the BOPE is required, the BOPE shall test as per Onshore Oil and Gas Order No. 2.
- If in the event break testing is not utilized, then a full BOPE test would be conducted.

GENERAL REQUIREMENTS

The BLM is to be notified in advance for a representative to witness:

- a. Spudding well (minimum of 24 hours)
- b. Setting and/or Cementing of all casing strings (minimum of 4 hours)
- c. BOPE tests (minimum of 4 hours)
 - Eddy County

EMAIL or call the Carlsbad Field Office, 620 East Greene St., Carlsbad, NM 88220,

BLM_NM_CFO_DrillingNotifications@BLM.GOV (575) 361-2822

Page 4 of 9

Lea County Call the Hobbs Field Station, 414 West Taylor, Hobbs NM 88240, (575) 689-5981

- 1. Unless the production casing has been run and cemented or the well has been properly plugged, the drilling rig shall not be removed from over the hole without prior approval.
 - a. In the event the operator has proposed to drill multiple wells utilizing a skid/walking rig. Operator shall secure the wellbore on the current well, after installing and testing the wellhead, by installing a blind flange of like pressure rating to the wellhead and a pressure gauge that can be monitored while drilling is performed on the other well(s).
 - b. When the operator proposes to set surface casing with Spudder Rig
 - Notify the BLM when moving in and removing the Spudder Rig.
 - Notify the BLM when moving in the 2nd Rig. Rig to be moved in within 90 days of notification that Spudder Rig has left the location.
 - BOP/BOPE test to be conducted per **43 CFR part 3170 Subpart 3172** as soon as 2nd Rig is rigged up on well.
- 2. Floor controls are required for 3M or Greater systems. These controls will be on the rig floor, unobstructed, readily accessible to the driller and will be operational at all times during drilling and/or completion activities. Rig floor is defined as the area immediately around the rotary table; the area immediately above the substructure on which the draw works are located, this does not include the dog house or stairway area.
- 3. The record of the drilling rate along with the GR/N well log run from TD to surface (horizontal well vertical portion of hole) shall be submitted to the BLM office as well as all other logs run on the borehole 30 days from completion. If available, a digital copy of the logs is to be submitted in addition to the paper copies. The Rustler top and top and bottom of Salt are to be recorded on the Completion Report.

A. CASING

- 1. Changes to the approved APD casing program need prior approval if the items substituted are of lesser grade or different casing size or are Non-API. The Operator can exchange the components of the proposal with that of superior strength (i.e. changing from J-55 to N-80, or from 36# to 40#). Changes to the approved cement program need prior approval if the altered cement plan has less volume or strength or if the changes are substantial (i.e. Multistage tool, ECP, etc.). The initial wellhead installed on the well will remain on the well with spools used as needed.
- 2. <u>Wait on cement (WOC) for Potash Areas:</u> After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive

strength of 500 psi for all cement blends, 2) until cement has been in place at least 24 <u>hours</u>. WOC time will be recorded in the driller's log. The casing intergrity test can be done (prior to the cement setting up) immediately after bumping the plug.

- 3. <u>Wait on cement (WOC) for Water Basin:</u> After cementing but before commencing any tests, the casing string shall stand cemented under pressure until both of the following conditions have been met: 1) cement reaches a minimum compressive strength of 500 psi at the shoe, 2) until cement has been in place at least <u>8 hours</u>. WOC time will be recorded in the driller's log. See individual casing strings for details regarding lead cement slurry requirements. The casing intergrity test can be done (prior to the cement setting up) immediately after bumping the plug.
- 4. Provide compressive strengths including hours to reach required 500 pounds compressive strength prior to cementing each casing string. Have well specific cement details onsite prior to pumping the cement for each casing string.
- 5. No pea gravel permitted for remedial or fall back remedial without prior authorization from the BLM engineer.
- 6. On that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.
- 7. If hardband drill pipe is rotated inside casing, returns will be monitored for metal. If metal is found in samples, drill pipe will be pulled and rubber protectors which have a larger diameter than the tool joints of the drill pipe will be installed prior to continuing drilling operations.
- 8. Whenever a casing string is cemented in the R-111-P potash area, the NMOCD requirements shall be followed.

B. PRESSURE CONTROL

- All blowout preventer (BOP) and related equipment (BOPE) shall comply with well control requirements as described in 43 CFR part 3170 Subpart 3172 and API STD 53 Sec. 5.3.
- 2. If a variance is approved for a flexible hose to be installed from the BOP to the choke manifold, the following requirements apply: The flex line must meet the requirements of API 16C. Check condition of flexible line from BOP to choke manifold, replace if exterior is damaged or if line fails test. Line to be as straight as possible with no hard bends and is to be anchored according to Manufacturer's requirements. The flexible hose can be exchanged with a hose of equal size and equal

Page 6 of 9

or greater pressure rating. Anchor requirements, specification sheet and hydrostatic pressure test certification matching the hose in service, to be onsite for review. These documents shall be posted in the company man's trailer and on the rig floor.

- 3. 5M or higher system requires an HCR valve, remote kill line and annular to match. The remote kill line is to be installed prior to testing the system and tested to stack pressure.
- 4. If the operator has proposed a multi-bowl wellhead assembly in the APD. The following requirements must be met:
 - a. Wellhead shall be installed by manufacturer's representatives, submit documentation with subsequent sundry.
 - b. If the welding is performed by a third party, the manufacturer's representative shall monitor the temperature to verify that it does not exceed the maximum temperature of the seal.
 - c. Manufacturer representative shall install the test plug for the initial BOP test.
 - d. Whenever any seal subject to test pressure is broken, all the tests in OOGO2.III.A.2.i must be followed.
 - e. If the cement does not circulate and one inch operations would have been possible with a standard wellhead, the well head shall be cut off, cementing operations performed and another wellhead installed.
- 5. The appropriate BLM office shall be notified a minimum of 4 hours in advance for a representative to witness the tests.
 - a. In a water basin, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. The casing cut-off and BOP installation can be initiated four hours after installing the slips, which will be approximately six hours after bumping the plug. For those casing strings not using slips, the minimum wait time before cut-off is eight hours after bumping the plug. BOP/BOPE testing can begin after cut-off or once cement reaches 500 psi compressive strength (including lead cement), whichever is greater. However, if the float does not hold, cut-off cannot be initiated until cement reaches 500 psi compressive strength (including lead when specified).
 - b. In potash areas, for all casing strings utilizing slips, these are to be set as soon as the crew and rig are ready and any fallback cement remediation has been done. For all casing strings, casing cut-off and BOP installation can be initiated at twelve hours after bumping the cement plug. The BOPE test can be initiated after bumping the cement plug with the casing valve open. (only applies to single stage cement jobs, prior to the cement setting up.)

:24:17 PM Approval Date: 09/23/2024

•

- c. The tests shall be done by an independent service company utilizing a test plug not a cup or J-packer and can be initiated immediately with the casing valve open. The operator also has the option of utilizing an independent tester to test without a plug (i.e. against the casing) pursuant to 43 CFR part 3170 Subpart 3172 with the pressure not to exceed 70% of the burst rating for the casing. Any test against the casing must meet the WOC time for water basin (8 hours) or potash (24 hours) or 500 pounds compressive strength, whichever is greater, prior to initiating the test (see casing segment as lead cement may be critical item).
- d. The test shall be run on a 5000 psi chart for a 2-3M BOP/BOP, on a 10000 psi chart for a 5M BOP/BOPE and on a 15000 psi chart for a 10M BOP/BOPE. If a linear chart is used, it shall be a one hour chart. A circular chart shall have a maximum 2 hour clock. If a twelve hour or twenty-four hour chart is used, tester shall make a notation that it is run with a two hour clock.
- e. The results of the test shall be reported to the appropriate BLM office.
- f. All tests are required to be recorded on a calibrated test chart. A copy of the BOP/BOPE test chart and a copy of independent service company test will be submitted to the appropriate BLM office.
- g. The BOP/BOPE test shall include a low pressure test from 250 to 300 psi. The test will be held for a minimum of 10 minutes if test is done with a test plug and 30 minutes without a test plug. This test shall be performed prior to the test at full stack pressure.
- h. BOP/BOPE must be tested by an independent service company within 500 feet of the top of the Wolfcamp formation if the time between the setting of the intermediate casing and reaching this depth exceeds 20 days. This test does not exclude the test prior to drilling out the casing shoe as per 43 CFR part 3170 Subpart 3172.

C. DRILLING MUD

Mud system monitoring equipment, with derrick floor indicators and visual and audio alarms, shall be operating before drilling into the Wolfcamp formation, and shall be used until production casing is run and cemented.

D. WASTE MATERIAL AND FLUIDS

All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of drilling operations and completion operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area.

.

Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.

JS 4/9/2024

Approval Date: 09/23/2024



Training

MCBU Drilling and Completions H₂S training requirements are intended to define the minimum level of training required for employees, contractors and visitors to enter or perform work at MCBU Drilling and Completions locations that have known concentrations of H₂S.

Awareness Level

Employees and visitors to MCBU Drilling and Completions locations that have known concentrations of H_2S , who are not required to perform work in H_2S areas, will be provided with an awareness level of H_2S training prior to entering any H_2S areas. At a minimum, awareness level training will include:

- 1. Physical and chemical properties of H₂S
- 2. Health hazards of H₂S
- 3. Personal protective equipment
- 4. Information regarding potential sources of H₂S
- 5. Alarms and emergency evacuation procedures

Awareness level training will be developed and conducted by personnel who are qualified either by specific training, educational experience and/or work-related background.

Advanced Level H₂S Training

Employees and contractors required to work in areas that may contain H₂S will be provided with Advanced Level H₂S training prior to initial assignment. In addition to the Awareness Level requirements, Advanced Level H₂S training will include:

- 1. H₂S safe work practice procedures;
- 2. Emergency contingency plan procedures;
- 3. Methods to detect the presence or release of H₂S (e.g., alarms, monitoring equipment), including hands-on training with direct reading and personal monitoring H₂S equipment.
- Basic overview of respiratory protective equipment suitable for use in H₂S environments. Note: Employees who work at sites that participate in the Chevron Respirator User program will require separate respirator training as required by the MCBU Respiratory Protection Program;
- Basic overview of emergency rescue techniques, first aid, CPR and medical evaluation procedures. Employees who may be required to perform "standby" duties are required to receive additional first aid and CPR training, which is not covered in the Advanced Level H₂S training;
- 6. Proficiency examination covering all course material.

Advanced H₂S training courses will be instructed by personnel who have successfully completed an appropriate H₂S train-the-trainer development course (ANSI/ASSE Z390.1-2006) or who possess significant past experience through educational or work-related background.



H₂S Training Certification

All employees and visitors will be issued an H_2S training certification card (or certificate) upon successful completion of the appropriate H_2S training course. Personnel working in an H_2S environment will carry a current H_2S training certification card as proof of having received the proper training on their person at all times.

Briefing Area

A minimum of two briefing areas will be established in locations that at least one area will be upwind from the well at all times. Upon recognition of an emergency situation, all personnel should assemble at the designated upwind briefing areas for instructions.

H₂S Equipment

Respiratory Protection

- a) Six 30 minute SCBAs 2 at each briefing area and 2 in the Safety Trailer.
- b) Eight 5 minute EBAs 5 in the dog house at the rig floor, 1 at the accumulator, 1 at the shale shakers and 1 at the mud pits.

Visual Warning System

- a) One color code sign, displaying all possible conditions, will be placed at the entrance to the location with a flag displaying the current condition.
- b) Two windsocks will be on location, one on the dog house and one on the Drill Site Manager's Trailer.

H₂S Detection and Monitoring System

- a) H₂S monitoring system (sensor head, warning light and siren) placed throughout rig.
 - Drilling Rig Locations: at a minimum, in the area of the Shale shaker, rig floor, and bell nipple.
 - Workover Rig Locations: at a minimum, in the area of the Cellar, rig floor and circulating tanks or shale shaker.



Well Control Equipment

- a) Flare Line 150' from wellhead with igniter.
- b) Choke manifold with a remotely operated choke.
- c) Mud / gas separator

Mud Program

In the event of drilling, completions, workover and well servicing operations involving a hydrogen sulfide concentration of 100 ppm or greater the following shall be considered:

- 1. Use of a degasser
- 2. Use of a zinc based mud treatment
- 3. Increasing mud weight

Public Safety - Emergency Assistance

Agency	Telephone Number
Lea County Sheriff's Department	575-396-3611
Fire Department:	
Carlsbad	575-885-3125
Artesia	575-746-5050
Lea County Regional Medical Center	575-492-5000
Jal Community Hospital	505-395-2511
Lea County Emergency Management	575-396-8602
Poison Control Center	800-222-1222

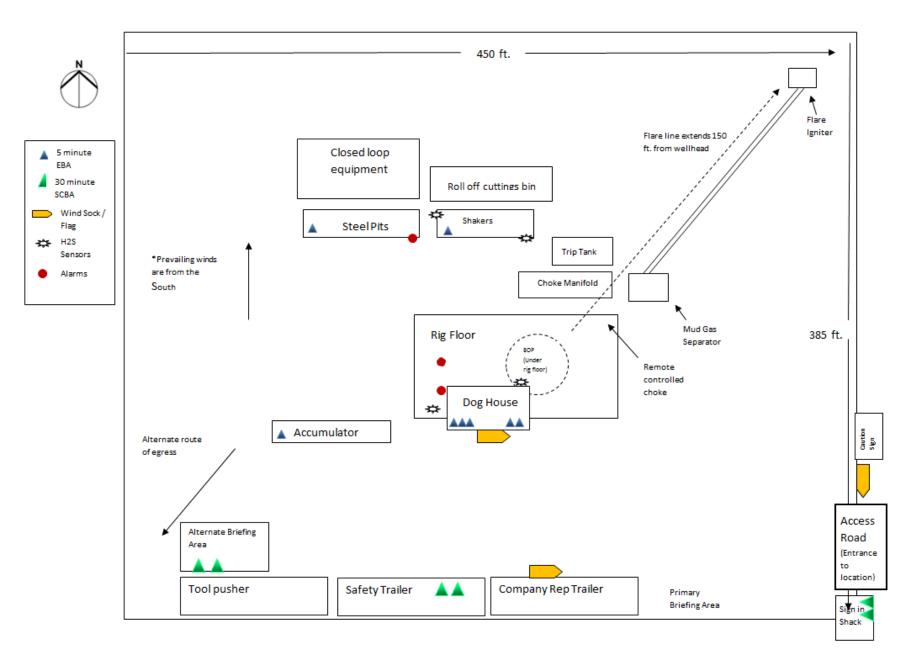


Chevron MCBU D&C Emergency Notifications

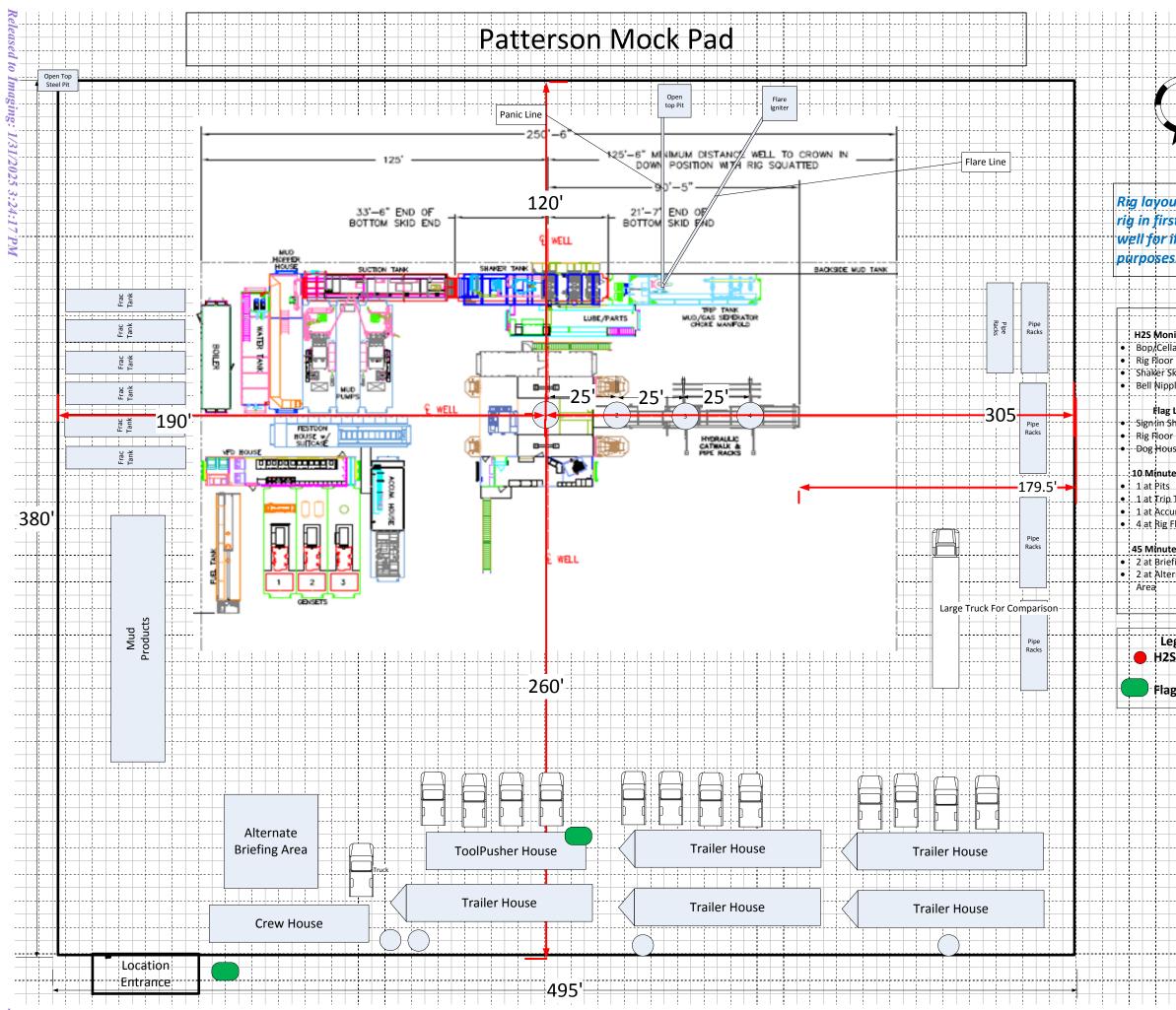
Below are lists of contacts to be used in emergency situations.

	Name	Title	Office Number	Cell Phone
1.	TBD	Drilling Engineer		
2.	Sergio Hernandez	Superintendent	713 372 1402	
5.	Dennis Mchugh	Drilling Manager	(713) 372-4496	
6.	Kyle Eastman	Operations Manager	713-372-5863	
7.	TBD	D&C HES		
8.	TBD	Completion Engineer		





Released to Imaging: 1/31/2025 3:24:17 PM



1							
		1					
1	V						
1		2.					
.+	s			_			
	sı ar						
	us				! I.		
5.	u 3	., (•		
]	
ito	pr L	oca	ntio	ns	 		
ar							
kić							
le					 		
	cat	ion	s				
ha	ck						
se							
e E	sca	pe	Ра	cks			
	ink ula						
lo	or						
e E	sca	pe	Ра	cks			
					1		
	g A ate		efir	ng	: : :		
		Bri	efir	ng			
	ate	Bri	efir		 	 	
rna	ate	Bri	efir			 	
rn:	ate	Bri d	efir				
rn: g(en Mc	Bri d oni	efir to			 	
rna g(S I	en Mc	Bri d oni	efir to			· · · · ·	
rna ge S I	en Mo	Bri d oni	efir 'to			· · · · ·	
rna ge S I	en Mo	Bri d oni	efir 'to				
gi gi gi	en Mc	Bri d oni	efir 'to				
rn: g(S	en Mc	Bri d oni	efir 'to				
rna gu S I	en	Bri d oni	efir 'to				
	en	Bri d oni	efir 'to				
	eno	Bri d oni	efir 'to				
		Bri d oni 	to				
	eno	Bri d oni 	to				
		Bri d oni 	to				
g g g g g g g g g g g g g g g g g g g		Bri d oni 	to				
g g g g g g g g g g g g g g g g g g g		Bri d oni 	to				
g g g g g g g g g g g g g g g g g g g		Bri d oni 	to				
g g g g g g g g g g g g g g g g g g g		Bri d oni 	to				
		Bri d oni 	to				

Page 34 of 37

Received by OCD: 1/24/2025 1:39:31 PM

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

APD ID: 10400094712

Operator Name: CHEVRON USA INCORPORATED

Well Name: CO 34 27 FEDERAL COM

Well Type: OIL WELL

Well Number: 807H Well Work Type: Drill

Highlighted data reflects the most recent changes

11/05/2024

Drilling Plan Data Report

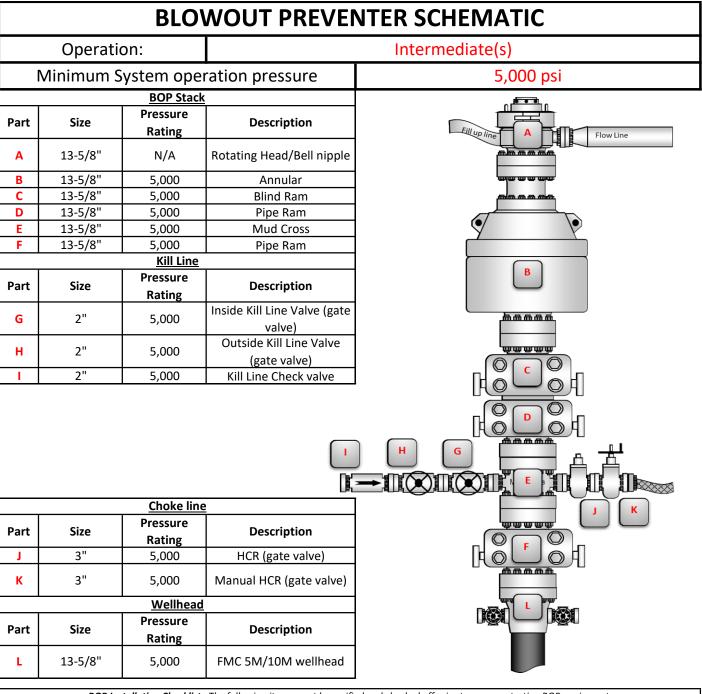
Show Final Text

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical			Mineral Resources	
14189986	RUSTLER	3508	889	Depth 890	Lithologies SANDSTONE	NONE	Formatio N
14189987	SALADO	2318	1190	1195	ANHYDRITE, SALT	NONE	N
14189988	CASTILE	295	3213	3250	ANHYDRITE, SALT	NONE	N
14189989	LAMAR	-1284	4792	4853	LIMESTONE, SHALE	NONE	N
14189990	BELL CANYON	-1317	4825	4886	LIMESTONE, SANDSTONE	NONE	N
14189991	CHERRY CANYON	-2230	5738	5813	SANDSTONE, SILTSTONE	NONE	N
14189992	BRUSHY CANYON	-3731	7239	7338	LIMESTONE, SANDSTONE	NONE	N
14189983	BONE SPRING LIME	-5244	8752	8869	SANDSTONE, SHALE	NONE	N
14189984	AVALON SAND	-5358	8866	9419	SHALE	NONE	N
14189985	BONE SPRING 1ST	-6297	9805	10133	SANDSTONE, SHALE	NONE	N
14189994	BONE SPRING 2ND	-6904	10412	11044	SANDSTONE, SHALE	NONE	N
14189995	BONE SPRING 3RD	-8141	11649	11767	SANDSTONE, SHALE	NONE	N
14189996	WOLFCAMP	-8576	12084	13190	SANDSTONE, SHALE	NATURAL GAS, OIL	Y

Section 2 - Blowout Prevention

Submission Date: 09/28/2023



BOP Installation Checklist: The following items must be verified and checked off prior to pressure testing BOP equipment

The installed BOP equipment meets at least the minimum requirements (rating, type, size, configuration) as shown on this schematic. Components may be substituted for equivalent equipment rated to higher pressures. Additional components may be put into place as long as they meet or exceed the minimum pressure rating of the system.

All valves on the kill line and choke line will be full opening and will allow straight flow through.

The kill line and choke line will be straight unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and reduce vibration.

Manual (hand wheels) or automatic locking devices will be installed on all ram preventers. Hand wheels will also be install on all manual valves on the choke and kill line.

A valve will be installed in the closing line as close as possible to the annular preventer to act as a locking device. This valve will remain open unless accumulator is inoperative.

Upper kelly cock valve with handle will be available on rig floor along with saved valve and subs to fit all drill string connections in use.

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

CONDITIONS

Operator:	UGRID:
CHEVRON U S A INC	4323
6301 Deauville Blvd	Action Number:
Midland, TX 79706	424615
	Action Type:
	[C-101] BLM - Federal/Indian Land Lease (Form 3160-3)

CONDITIONS

Created By	Condition	Condition Date
ntaylor	Cement is required to circulate on both surface and intermediate1 strings of casing.	1/24/2025
ntaylor	If cement does not circulate on any string, a Cement Bond Log (CBL) is required for that string of casing.	1/24/2025
pkautz	Operator is out of compliance with rule 5.9 inactive wells. Operator cannot produce this well until back in compliance with 5.9	1/31/2025
pkautz	File As Drilled C-102 and a directional Survey with C-104 completion packet.	1/31/2025
pkautz	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string.	1/31/2025
pkautz	Oil base muds are not to be used until fresh water zones are cased and cemented providing isolation from the oil or diesel. This includes synthetic oils. Oil based mud, drilling fluids and solids must be contained in a steel closed loop system.	1/31/2025

Action 424615

Page 37 of 37