State of New Mexico

District I 1625 N. French Dr., Hobbs, NM 88240 Phone: (575) 393-6161 Fax: (575) 393-0720

District II

811 S. First St., Artesia, NM 88210 Phone: (575) 748-1283 Fax: (575) 748-9720

<u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410

Phone: (505) 334-6178 Fax: (505) 334-6170 <u>District IV</u>
1220 S. St. Francis Dr., Santa Fe, NM 87505

Form C-101 Revised July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

☐AMENDED REPORT

1220 South St. Francis Dr.

Santa Fe, NM 87505

			Operator Name a AP ROCK OPERA					^{2.} OGRID Nu 3720		
		1.	523 Park Point Golden, CO 8	Drive				^{3.} API Num 30-025-		
4. Prope	erty Code 8127			^{5.} Property N JACKSON U	Jame INIT			6	Well No.	
	0127	<u> </u>		7. Surface Lo						
UL - Lot	Section	Township	Range	Lot Idn Feet fr		//S Line	Feet From	E/W Line	County	
N	15	24S	333	- 660' 8 Proposed Botton		OUTH	1980'	WEST	LEA	
UL - Lot	Section	Township	Range	Lot Idn Feet fr		//S Line	Feet From	E/W Line	County	
CL - Lot	Section	Township	Range	Lot rain Feet in	om	75 Line	rectrom	L/ W Ellic	County	
				9. Pool Infort	 mation					
				Pool Name					Pool Code	
				TRIPLE X; BONE SPRING, V	VEST				96674	
				Additional Well I	nformation	1				
	rk Туре ИРLЕТЕ		12. Well Type GAS	^{13.} Cable/R	otary	1	^{4.} Lease Type STATE	15.	Ground Level Elevation 3614'	
	ultiple N		17. Proposed Depth 13920	^{18.} Forma BONE SPI			19. Contractor 20. Spud I 2/9/199			
epth to Grou	ınd water		Distan	ce from nearest fresh water v	well		Distance	Distance to nearest surface water		
_										
We will b	e using a c	losed-loop s	ystem in lieu of		C + P					
Туре	Hole	e Size	Casing Size	Proposed Casing and Casing Weight/ft		g Depth	Sacks of	Cement	Estimated TOC	
Surf		7.5"	13.375"	48		92'	11:		0	
Int 1	12	.25"	9.675"	40	5:	260'	200	00	0	
Int 2	8.	75"	7"	23	12	618'	229	90	4750	
Prod	6.1	25"	4.5"	15.1	13	920'	20	0	12300	
			Casing	g/Cement Program: A	Additional (Comment	S			
Reference	sundry su	bmitted to I	PA Wolfcamp I	Formation						
			22.	Proposed Blowout Pr	evention Pi	ogram				
Type Working Pressure				Test Pressure		sure	Manufacturer			
			<u>I</u>					1		
^{3.} I hereby ce f my knowle			given above is true	e and complete to the best		OIL	CONSERVA	TION DIV	ISION	
I further certify that I have complied with 19.15.14.9 (A) NMAC ⊠ and/or 19.15.14.9 (B) NMAC ⊠, if applicable.					Approved B	v:				
19.15.14.9 (B) NMAC ⋈, if applicable. Signature:					pp.o.ca D	<i>j</i> -				
rinted name:	Jeff Trlica		- 7		Title:					
itle: Regulat					Approved D	pate:	ī	Expiration Date		
-mail Addre					лррючей Е	······	1	Aphanon Date	•	
		арік.сопі	Dho::-: 720 773	2.5010	Con 1'4'	of Approval A	Attacks 4			
Jate: 12/29/2	ate: 12/29/2021 Phone: 720-772-5910 C						Attached			

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State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr. Santa Fe, NM 87505

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

AMENDEI	REPORT
Recomplete	

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-33238				² Pool Code 96674	de ³ Pool Name TRIPLE X; BONESPRING, WEST						
⁴ Property Code 008127			'	⁵ Property Name JACKSON UNIT					⁶ Well Number 3		
					⁹ Elevation 3614'						
					¹⁰ Surface I	Location					
UL or lot no.	Section 15	Township 24S	Range 33E	Lot Idn -	Feet from the 660'	North/South line SOUTH	Feet from the 1980'			LEA	County
			п Во	ttom Ho	le Location If	Different From	n Surface				
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/	West line		County
12 Dedicated Acres 13 Joint or Infill 14 Consolidation Code 15 Order No.											

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

16			17 OPERATOR CERTIFICATION		
			I hereby certify that the information contained herein is true and complete		
			to the best of my knowledge and belief, and that this organization either		
			owns a working interest or unleased mineral interest in the land including		
			the proposed bottom hole location or has a right to drill this well at this		
			location pursuant to a contract with an owner of such a mineral or working		
			interest, or to a voluntary pooling agreement or a compulsory pooling		
			order heretofore entered by the division.		
			Rany 12/22/2021		
			Signature Date		
			Bill Ramsey		
			Printed Name		
			bramsey@taprk.com		
			E-mail Address		
			18SURVEYOR CERTIFICATION		
			I hereby certify that the well location shown on this		
			plat was plotted from field notes of actual surveys		
			made by me or under my supervision, and that the		
			same is true and correct to the best of my belief.		
			Date of Survey		
			Signature and Seal of Professional Surveyor:		
			organice and ocar of reoccional ourveyor.		
1980'					
	660'				
			Certificate Number		

State of New Mexico Energy, Minerals and Natural Resources Department

Submit Electronically Via E-permitting

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

Operator:Tap Rock Operating LLC				L	oate: _08/06	/2021_		
II. Type: ⊠ Original □ Amendment due to □ 19.15.27.9.D(6)(a) NMAC □ 19.15.27.9.D(6)(b) NMAC □ Other.								
If Other, please describe:								
				f wells propose	ed to be drill	led or proposed to		
API	ULSTR	F	Footages		Anticipat Gas MCF/E	Produced		
	Sec 15, T24S R 331	E 660 FSL,	1980 FWL	60	150	180		
V. Anticipated Schedule: Provide the following information for each new or recompleted well or set of wells propose proposed to be recompleted from a single well pad or connected to a central delivery point. Well Name API Spud Date TD Reached Completion Date Back Date		First Production Date						
	N/A	N/A	3/1/2022	1/15	7/22	1/20/23		
Jackson Unit #3 N/A N/A 3/1/2022 1/15/22 1/20/23 VI. Separation Equipment: ☐ Attach a complete description of how Operator will size separation equipment to optimize gas capture. VII. Operational Practices: ☐ 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.								
	wing in well pace. API API API API AAI AAI ALI Attac. Attac. Attac.	endment due to 19.15.27. In the second of	endment due to 19.15.27.9.D(6)(a) NMA wing information for each new or recomple well pad or connected to a central delivery p API ULSTR F Sec 15, T24S R 33E 660 FSL, Name:Jackson 3 CDP [See 19.15. Divide the following information for each new om a single well pad or connected to a central delivery p API Spud Date TD Reached Date N/A N/A Attach a complete description of how Op Attach a complete description of the acceptance of the acceptanc	endment due to 19.15.27.9.D(6)(a) NMAC 19.15.27.9.D 19.15.27.9 19.15.27.9 19.15.27.9 19.15.27.9 19.15.27.9 20.15.27.9 2	endment due to 19.15.27.9.D(6)(a) NMAC 19.15.27.9.D(6)(b) NMAC wing information for each new or recompleted well or set of wells propose well pad or connected to a central delivery point. API ULSTR Footages Anticipated Oil BBL/D Sec 15, T24S R 33E 660 FSL, 1980 FWL 60 Name:Jackson 3 CDP [See 19.15.27.9(D)(1) NMAC] ovide the following information for each new or recompleted well or set of your a single well pad or connected to a central delivery point. API Spud Date TD Reached Completion Initiate Commencement Date Barry N/A N/A 3/1/2022 1/15 Attach a complete description of how Operator will size separation equipment Attach a complete description of the actions Operator will take to consistency. In the consistency of the complete of the consistency of the actions Operator will take to consistency.	endment due to □ 19.15.27.9.D(6)(a) NMAC □ 19.15.27.9.D(6)(b) NMAC □ Other. weing information for each new or recompleted well or set of wells proposed to be drill well pad or connected to a central delivery point. API ULSTR Footages Anticipated Oil BBL/D Gas MCF/L Sec 15, T24S R 33E 660 FSL, 1980 FWL 60 150 Name:Jackson 3 CDP [See 19.15.27.9(D)(1) NMAC] Divide the following information for each new or recompleted well or set of wells proposom a single well pad or connected to a central delivery point. API Spud Date TD Reached Completion Initial Flow Back Date N/A N/A 3/1/2022 1/15/22 Attach a complete description of how Operator will size separation equipment to opt Attach a complete description of the actions Operator will take to comply with the 15.27.8 NMAC. Actices: △ Attach a complete description of Operator's best management practices to		

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 Start Date	Available Maximum Daily Capacity of System Segment Tie-in
				, ,

XI. Map. \square 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] will □ will not hav	e capacity to gather	100% of the anticipated	l natural gas
production volume from the well	prior to the date of first	production.			

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

$\overline{}$	4 1 0		4 .					1 11	
	Attach On	erator′s r	olan to	manage n	roduction	in response	to the inc	reased line r	ressure

XIV. Confidentiality: Uperator 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.

(i)

Section 3 - Certifications Effective May 25, 2021

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

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: power generation on lease; (a) **(b)** power generation for grid; compression on lease; (c) (d) liquids removal on lease; reinjection for underground storage; (e) **(f)** reinjection for temporary storage; **(g)** reinjection for enhanced oil recovery; fuel cell production; and (h)

Section 4 - Notices

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

other alternative beneficial uses approved by the division.

- (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:
Printed Name: Jeffrey Trlica
Title: Regulatory Analyst
E-mail Address: jtrlica@taprk.com
Date: 12/29/21
Phone: 720-772-5910
OIL CONSERVATION DIVISION
(Only applicable when submitted as a standalone form)
Approved By:
Title:
Approval Date:
Conditions of Approval:

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

Each surface facility design includes the following process equipment: 3-phase separators (1 separator per well), a sales gas scrubber, one or two 3-phase heater treaters, a vapor recovery tower (VRT), a VRU compressor, multiple water and oil tanks, as well as flare knockouts (HP & LP), and flares (HP & LP). All process vessels will be sized to separate oil, water, gas based upon typical/historical & predicted well performance. Each process vessel will be fitted with an appropriately sized PSV as per ASME code requirements to mitigate vessel rupture and loss of containment. Additionally, the process vessels will be fitted with pressure transmitters tied to the facility control system which will allow operations to monitor pressures and when necessary, shut-in the facility to avoid vessel over-pressure and the potential vent of natural gas. Natural gas will preferentially be sold to pipeline, and only during upset/emergency conditions will gas be directed to the HP flare system. Flash gas from both the 3-phase heater treater and the VRT will be recompressed using a VRU compressor and this gas will also preferentially be directed to the gas sales pipeline. Oil tanks & water tanks will be fitted with 16 oz thief hatches as well as PVRVs to protect the tanks from rupture/collapse. Additionally, the tank vapor outlets and tank vapor capture system will be sized to keep tank pressures below 12 oz. The tank vapor capture system will include a tank vapor blower & knockout as well as a lowpressure flare and knockout. Tank vapors will preferentially be directed to the VRU and the sales gas pipeline. Only during process upsets/emergency conditions will tank vapors be directed to the LP flare system.

VII. **Operational Practices:** 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. ← See attached reg for requirements.

- During drilling operations- Gas meters will be installed at the shakers and Volume
 Totalizers will be installed on the pits. In the event that elevated gas levels, or a pit
 gain are observed, returns will be diverted to a gas buster. Gas coming off the gas
 buster will be combusted at the flare stack. A 10' or taller flare will be located at
 least 100' from the SHL.
- During completions operations, including stimulation and frac plug drill out operations, hydrocarbon production to surface is minimized. When gas production does occur, gas will be combusted at a flare stack. A 10' or taller flare will be located at least 100' from the SHL.
- During production operations, all process vessels (separators, heater treaters, VRTs, Tanks) will recompress (where necessary) and route gas outlets into the natural gas gathering pipeline. Gas will preferentially be routed to natural gas gathering pipeline and the flare system will be used only during emergency, malfunction, or if the gas does not meet pipeline specifications. In the event of flaring off-specification gas, operations will pull gas samples twice a week and will also route gas back to pipeline as soon as the gas meets specification. Exceptions to this will include only those qualified exceptions per the regulation 19.15.27.8 Subsection D.

• To comply with state performance standards, separation and storage equipment will be designed to handle the maximum anticipated throughput and pressure to minimize waste and reduce the likelihood of venting gas to atmosphere. Additionally, each storage atmospheric tank (Oil & Water) will be fitted with a level transmitter to facilitate gauging of the tank without opening of the thief hatch. Any gas collected through the tank vent system is expected to be recompressed and routed to sales. However, in the event of an emergency, the tank vapor capture system will be designed to combust the gas using a flare stack fitted with a continuous or automatic ignitor. The flare stack will be properly anchored and will be located a minimum of 100 feet from the well and storage tanks. Operators will conduct weekly AVO inspections. These AVO inspection records will be stored for the required 5-year period and will be made available upon Division request.

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

• When performing routine or preventive maintenance on a vessel or tank, initially all inlet valves are closed, and the vessel or tank is allowed to depressurize through the normal outlet connections to gas sales and/or liquid tanks. Once the vessel or tank is depressurized to lowest acceptable sales outlet pressure, usually around 20 psig, a temporary low-pressure flowline is connected from the vessel or tank to the Vapor Recovery Unit (VRU) for further pressure reduction. Once depressurized to less than 1-2 psig, the remaining natural gas in the vessel or tank is vented to atmosphere through a controlled pressure relief valve. Once the vessel or tank is depressurized to atmospheric pressure, the vessel or tank can be safely opened, and maintenance performed.



Job: Recomplete 3B Interval

Well: Jackson Unit 3

Est. Start Date: January 1, 2022

Formation: 3rd BS

Engineer: Logan Smith 303-548-8347

2nd Call:

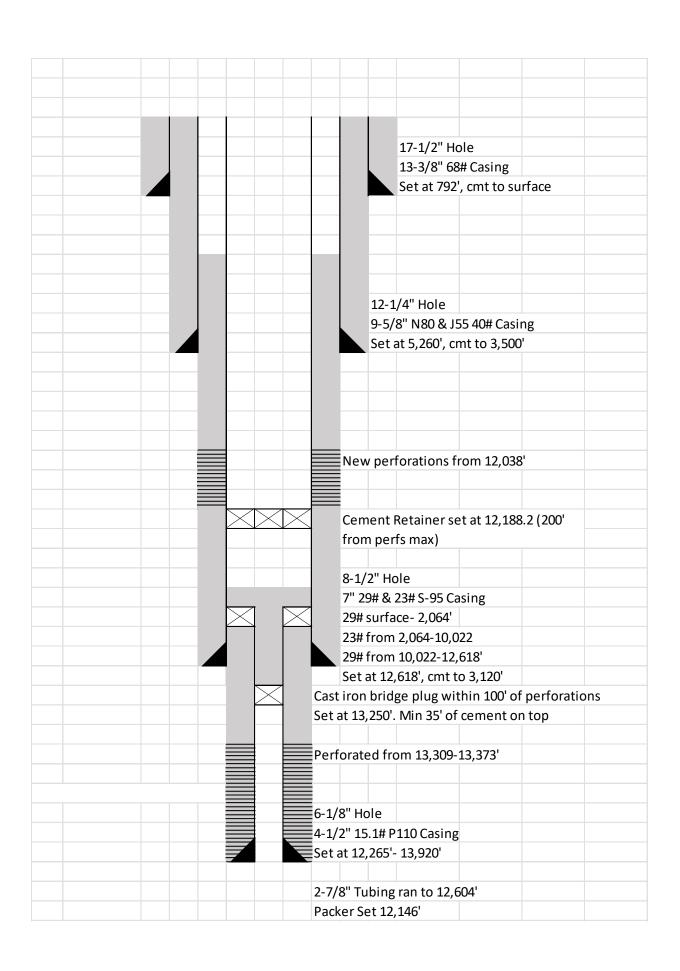
Consultant:

Supervisor:

OBJECTIVE:

Tap Rock Operating would like to add the Third Bone Spring pool to the Jackson Unit 3 perform a DFIT at a depth of approximately 12,000 ft MD.

Jackson Unit 3							
AFE#							
API#		30-025-33238					
RKB		26.0					
		L					
4.5" 15.10# P-110 Casing							
ID (in)	3.826						
Drift (in)	3.701						
Bottom	13,920'	Тор	12,265'				
85% Burst (psi)	12,172						
85% Collapse (psi)	12,189						
Capacity (bbls/ft)	0.0142						
Volume to FC (bbls)							
	7.0" 29# &	23# S-95 Casing					
ID (in) (smallest)	6.094	Depth	12,618'				
Drift (in) (smallest)	6.095	Бериі	12,010				
85% Burst (psi)	6,400						
85% Collapse (psi)	4,800						
Capacity (bbls/ft)	0.036						
		st Intermediate Casing					
85% Burst (psi)	3,350						
85% Collapse (psi)	2,184						
Setting Depth (ft)	5,260'						
Perforating Guns							
Old top perf	13,309	New top perf	12,038				
SPF		Charge Type					
Phasing		EHD / Penetration					



Change Well Head

- 1. Upon AOL, check pressure on all wellhead valves
- 2. Record SICP
 - Well will be dead after P&A

 a)Will be full of 10 ppg brine
- 3. Confirm that well is dead for at least 30 minutes
- 4. Swap production tree with 7 1/16" frac valve for upcoming operations

Set Plug and Run Ultra Sonic Imager

- 5. Notify NMOCD Hobbs office 24 hours before running a full MIT test
 - Kerry Fortner (Compliance Officer)- 575-263-6633
 - Gary Robinson (Compliance Officer)- 575-263-4507
 - Eugene Bolton (Compliance Officer)- 575-840-5961
- 6. Run 6" GR/JB for the 7" casing to roughly 12,250'
 - Record depth of GR/JB run in Wellview
- 7. Make Note of Fluid Level
 - Record fluid level in Wellview

Set Plug and Cement Zone

- 8. Upon AOL, check pressure on all wellhead valves
- 9. Record SICP
- 10. Bleed of pressure to zero
- 11. RU Wireline

Perf Interval

- 12. MIRU wireline unit
- 13. Make up guns
 - Type- 3-1/8" ISGS, S3406D, RDX
 - Confirm the assembly includes gamma and CCL for correlation
 - Should be approximately 12' in size
- 14. Set 7" Bridge Plug top at **12,188'**
 - Record depth in Wellview
- 15. Run guns down to target interval of 12,000-12,038' perf
 - Record perf depth in Wellview
- 16. Remove lubricator and secure well

DFIT

- 17. Fill hole to surface with fresh water
 - Record volume to load well to surface in Wellview
- 18. Install surface memory gauge and surface electronic gauge
 - Confirm that both gauges are recording correctly
 - Sage rider memory gauge should be set to 1 or 2 second intervals
 - Record pressure in Wellview
- 19. MIRU pump down truck
- 20. Pressure test all iron and WH equipment to pressures necessary for job. After pressure testing the iron, increase pressure to 1,500 psi and confirm the data trap is recording data appropriately
- 21. Set pop-off and horsepower trips to pressures necessary for job
- 22. Equalize pressure to 2,000 psi or known well pressure and open hydraulic valve
- 23. Begin injecting to perform DFIT
- 24. Start at 2 bpm for 2 minutes until stabilize, then step up to 4 bpm for 2 minutes until stabilize
- 25. Continue stepping up 2 bpm until reach formation break
 - Estimated rate of 6 bpm
- 26. Inject ~50 bbl after formation break at the constant target rate that was used to create formation break (between 5-10 bpm)
 - If a distinct formation break is not seen, but the well seems to be accepting fluid (pressure steadily declining at constant rate of injection) 50 bbl volume more than should suffice
 - Record volume and type of fluid pumped after formation break
- 27. Shut down immediately (do not perform a rate step down). Record pressure drop off in van for 15 minutes. Do not shut in ground valves in order to watch pressure
- 28. Close valves
- 29. RD equipment and horsepower units. Minimize hammering near pressure gauges

Jackson Unit #3

Lea County, NM

Plug and Abandonment Wolfcamp Perfs Jan 1, 2022

Basic Wellbore Construction Data:

Casing Data						
Size O.D.	Weight	Depth	TOC			
13-3/8"	48 ppf	748'	Surface			
9-5/8"	40 ppf	5,200'	Surface			
7"	29 ppf	12,618'	3,500'			
Tubing Data						
2-7/8"	6.5 ppf	13,430'				
Open Perforations						
13,309'-	13,466′ -					
13373'	13,758'					

Objective: Plug and abandonment Wolfcamp Perfs.

Safety:

Comply with all NMOCD, BLM, and Operator safety regulations.

All Personnel MUST wear hard hats, steel toed boots, and safety glasses.

No smoking inside rig anchors.

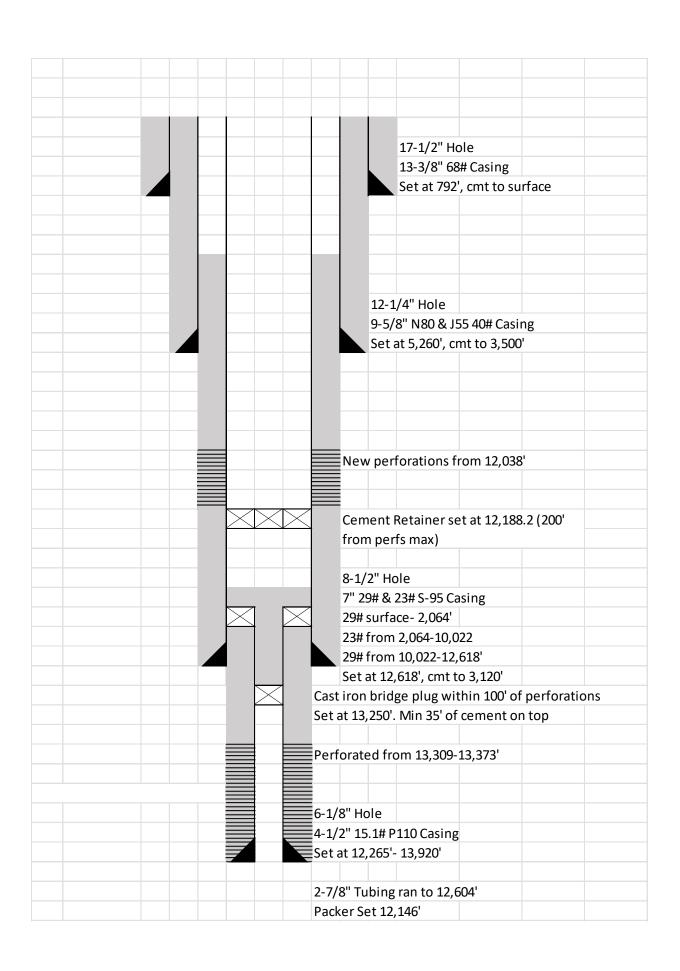
Hold a job safety meeting each morning, and as needed before specific job tasks.

General Considerations and Requirements:

- The procedure will be revised based on approved NMOCD, BLM, and Operator safety regulations.
- All cement volumes use 100% excess outside pipe and 50' excess inside.
- The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures.
- All cement will be class G, mixed at 15.8 ppg with a 1.15 ft³/sacks yield.

Downhole Work Procedure:

- 1. This project will use a steel tank to handle waste fluids circulated from the well and cement wash up.
- 2. Test anchors. If test fails, discuss with company man and plan for rig base beam before proceeding.
- 3. MIRU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing, and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
- 4. Verify packer at 13,430' is released. If not, proceed as follow;
 - Release packer at 13,430,'. If packer will not release, shoot off tubing above packer.
 TOOH and LD cut tubing. If packer still in hole, TIH and wash over packer. Retrieve packer and LDT.
 - Once all tubing and packer retrieved from hole, move to next step
- 5. Proceed with plugging operations.
- 6. MIRU cement service company.
- 7. TIH w/pkr and set at 13,300' and squeeze existing perforations at **13,309' 13,758'.**Document number of cement sacks used in this process.
 - **Plug #1.** RIH w/CIBP setting at ~13,228'. Mix and pump 60 sacks of Class G cement on top spotting a balanced plug inside casing to isolate the interval. PUH. WOC. Tag and record final top depth of cement.
- 8. RD aux. equipment, clean loc.



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1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 69317

CONDITIONS

Operator:	OGRID:
TAP ROCK OPERATING, LLC	372043
523 Park Point Drive	Action Number:
Golden, CO 80401	69317
	Action Type:
	[C-101] Drilling Non-Federal/Indian (APD)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	12/30/2021