Office  Office	Butte of field in			Form C-103 of 12			
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Nat	tural Resources	WELL API NO.	Revised July 18, 2013 30-015-24940			
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION		5. Indicate Type of l				
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Fra Santa Fe, NM 8		STATE	FEE X			
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM	6. State Oil & Gas I	ease No.					
87505  SUNDRY NOTICE (DO NOT USE THIS FORM FOR PROPOSAL	S AND REPORTS ON WELL		7. Lease Name or U	nit Agreement Name			
DIFFERENT RESERVOIR. USE "APPLICAT PROPOSALS.)			8. Well Number	•			
2 Name of Operator	s Well Other		9. OGRID Number	2			
2. Name of Operator SILVERBAC	K OPERATING II, LLC		9. OGRID Number 330968				
3. Address of Operator 19707 West San Antonio.		10. Pool name or W ATOKA; GL	ildcat ORIETA-YESO				
4. Well Location		1	2210	***			
	feet from the Sout		2310 feet from t				
Section	Township 18S F  1. Elevation (Show whether Di	Range 26E R. RKB. RT. GR. etc.		County Eddy			
	3349' GR		,				
12 Charle Arm	anomisto Doveto Indicato I	Noting of Notice	Damant on Other D	24.0			
12. Check App	propriate Box to Indicate I	valure of Notice,	Report or Other Da	ua			
NOTICE OF INTE			SEQUENT REPO				
	PLUG AND ABANDON ☐ CHANGE PLANS ☐	REMEDIAL WOR		TERING CASING ☐ AND A ☐			
· · · · · · · · · · · · · · · · · · ·	MULTIPLE COMPL	CASING/CEMEN					
DOWNHOLE COMMINGLE							
CLOSED-LOOP SYSTEM		OTHER:					
OTHER:  13. Describe proposed or complete	ed operations. (Clearly state all		d give pertinent dates, i	ncluding estimated date			
of starting any proposed work).	•	•	• •	•			
completion or recompletion.		•	•				
Silverback Operating II, LLC pl	ans to plug and abandon this w	vell as follows:					
1. MIRU workover rig. Load ND pumping tee. NU BOP.	tbg and csg with water as need	ed. POOH with rods	and pump.				
2. POOH with 2 7/8" tbg.							
	set at 2829'. Spot 25 sk cement		C. Tag cmt plug. RUN	CBL if one does not exist			
4. Paxamaspox 25 sk cmt plug 5. PU and spot 25 sk cmt plug	g from 806'-1047'. P&S 50 sx 976	CSG snoe					
	l dry hole marker. Clean location	on as regulated.					
Wellbore schematics attached	<u>.</u>						
Saud Data	Dia Palanca I	Nata:	See Attached	EU.			
Spud Date:	Rig Release D	Cor	nditions of Appr	oval			
				_			
I hereby certify that the information abo	ive is true and complete to the	best of my knowledg	ge and belief.				
SIGNATURE Fatma Aba	lallah TITLE Regu	latory Manager	DATE	2 04/26/2023			
Type or print name <u>Fatma Abdallah</u> For State Use Only	E-mail addre	ss: <u>fabdallah@silve</u>	erbackexp.com PHON	NE: (210) 585-3316			
APPROVED BY: Kerry Ford	therTITLE_ (	impliance of	fien A _DATE	5/11/23			

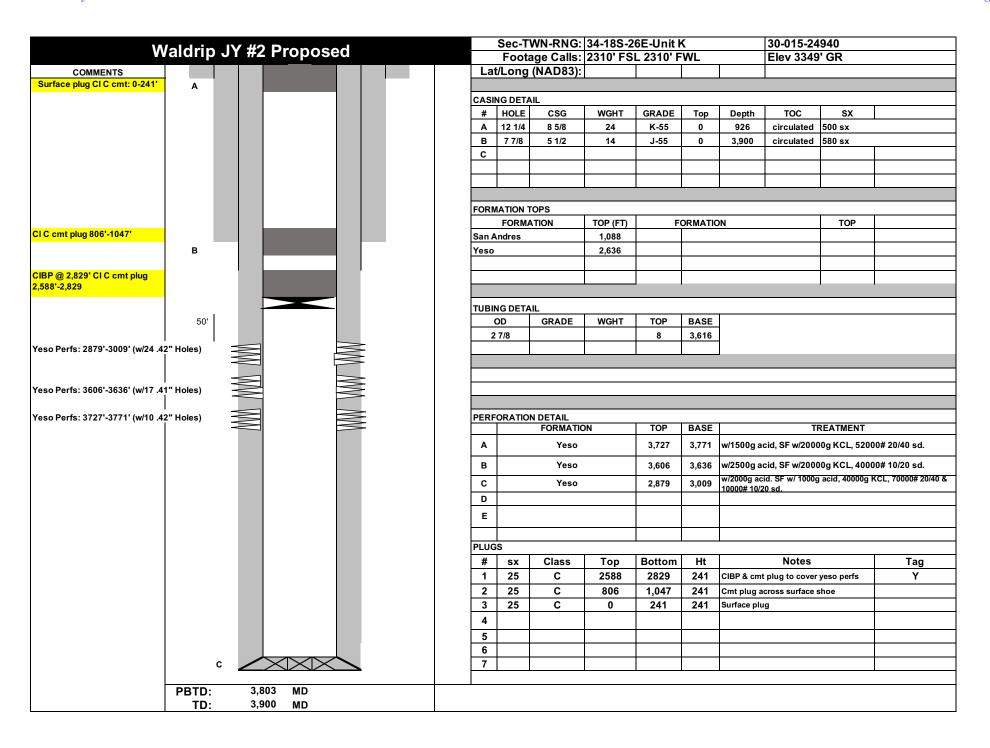
Waldrip JY #2 30-015-24940 API

Silverback Operating II, LLC plans to plug and abandon this well as follows

- MIRU workover rig. Load tbg and csg with water as needed. POOH with rods and pump.
   ND pumping tee. NU BOP
- 2. POOH with 2 7/8" tbg
- 3. GIH with CIBP on tbg and set at 2829'. Spot 25 sk cement plug on CIBP. WOC. Tag cmt plug
- 4. P♥ and spot 25 sk cmt plug from 806'-1047' P&S 50 sx 976 CSG shoe
- 5. PU and spot 25 sk cmt plug from 0-241'
- 6. Cut off wellhead and install dry hole marker. Clean location as regulated.

Wellbore schematics attached.

Waldelin IV #0 Occurrent	5	Sec-T	WN-RNG:	34-18S-2	6E-Unit I	Κ		30-015-24	1940	
Waldrip JY #2 Current	Footage Calls: 2310' FSL 2310' FWL						Elev 3349' GR			
COMMENTS	Lat/	Long	(NAD83):							
A										
	CASIN	G DETA	.IL							
	#	HOLE	CSG	WGHT	GRADE	Тор	Depth	TOC	SX	
	Α	12 1/4	8 5/8	24	K-55	0	926	circulated	500 sx	
		7 7/8	5 1/2	14	J-55	0	3,900	circulated	580 sx	
	С									
		ATION T		1					1	1
		FORM/	TION	TOP (FT)	F	ORMATIC	ON		TOP	
	San Ar	ndres		1,088						
B	Yeso			2,636						
					1					
	TUBIN	G DETA	IL	,		,				
	0	D	GRADE	WGHT	TOP	BASE				
	2 7	7/8			8	3,616				
Yeso Perfs: 2879'-3009' (w/24 .42" Holes)										
Yeso Perfs: 2879'-3009' (w/24 .42" Holes)  Yeso Perfs: 3606'-3636' (w/17 .41" Holes)  Yeso Perfs: 3727'-3771' (w/10 .42" Holes)										
Yeso Perfs: 3606'-3636' (w/17 .41" Holes)										
Yeso Perfs: 3727'-3771' (w/10 .42" Holes)	PERFO	RATIO	N DETAIL FORMATIO	ON	TOP	BASE		т	REATMENT	
	•						/4 500			20# 20/40 - 4
	Α		Yeso		3,727	3,771	w/1500g a	cid, SF w/2000	JUG KCL, 520	JU# 20/40 Sa.
EOT @ 3,606	В		Yeso		3,606	3,636		w/2500g acid, SF w/20000g KCL, 40000# 10/20 sd.		
	С	Yeso		2,879	3,009	w/2000g acid. SF w/ 1000g acid, 40000g KCL, 70000# 20/40 (10000# 10/20 sd.			KCL, 70000# 20/40 &	
	D						10000# 10//	LU JUI.		
	Е									
	PLUGS	3				]				
	#	sx	Class	Тор	Bottom	Ht		Notes		Tag
	1	34	Oidaa	100	Dottom					rag
	2									
	3				-	-	-			
	-									
	4									
	5				1					
				I	1					1
	6									
c	6 7									
PBTD: 3,803 MD TD: 3,900 MD										



# CONDITIONS FOR PLUGGING AND ABANDONMENT

#### OCD - Southern District

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office II at (575)-263-6633 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down. Company representative will be on location during plugging procedures.

- A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
- 2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
- 3. Trucking companies being used to haul oilfield waste fluids to a disposal commercial or private shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
- 4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
- 5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
- 6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
- 7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
- 8. Produced water will not be used during any part of the plugging operation.
- 9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
- 10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
- 11. Class 'C' cement will be used above 7500 feet.
- 12. Class 'H' cement will be used below 7500 feet.
- 13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
- 14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.

- 16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
- 17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
- 18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).
- 19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
- 20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
  - A) Fusselman
  - B) Devonian
  - C) Morrow
  - D) Wolfcamp
  - E) Bone Springs
  - F) Delaware
  - G) Any salt sections
  - H) Abo
  - 1) Glorieta
  - J) Yates.
  - K) Cherry Canyon Eddy County
  - L) Potash---(In the R-111-P Area (Page 3 & 4), a solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
- 21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing

## **DRY HOLE MARKER REQUIRMENTS**

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name 2. Lease and Well Number 3.API Number 4. Unit Letter 5. Quarter Section (feet from the North, South, East or West) 6. Section, Township and Range 7. Plugging Date 8. County (SPECIAL CASES)------AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

# R-111-P Area

#### T 18S - R 30E

Sec 10 Unit P. Sec 11 Unit M,N. Sec 13 Unit L,M,N. Sec 14 Unit C -P. Sec 15 Unit A G,H,I,J,K,N,O,P. Sec 22 Unit All except for M. Sec 23, Sec 24 Unit C,D,E,L, Sec 26 Unit A-G, Sec 27 Unit A,B,C

### T 19S - R 29E

Sec 11 Unit P. Sec 12 Unit H-P. Sec 13. Sec 14 Unit A,B,F-P. Sec 15 Unit P. Sec 22 Unit A,B,C,F,G,H,I,J K,N,O,P. Sec 23. Sec 24. Sec 25 Unit D. Sec 26 Unit A-F. Sec 27 Unit A,B,C,F,G,H.

#### T 19S - R 30E

Sec 2 Unit K,L,M,N. Sec 3 Unit I,L,M,N,O,P. Sec 4 Unit C,D,E,F,G,I-P. Sec 5 Unit A,B,C,E-P. Sec 6 Unit I,O,P. Sec 7 – Sec 10. Sec 11 Unit D, G—P. Sec 12 Unit A,B,E-P. Sec 13 Unit A-O. Sec 14-Sec 18. Sec 19 Unit A-L, P. Sec 20 – Sec 23. Sec 24 Unit C,D,E,F,L,M,N. Sec 25 Unit D. Sec 26 Unit A-G, I-P. Sec 27, Sec 28, Sec 29 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 32 Unit A,B,G,H,I,J,N,O,P. Sec 33. Sec 34. Sec 35. Sec 36 Unit D,E,F,I-P.

## T 19S - R 31E

Sec 7 Unit C,D,E,F,L. Sec 18 Unit C,D,E,F,G,K,L. Sec 31 Unit M. Sec 34 Unit P. Sec 35 Unit M,N,O. Sec 36 Unit O,P.

#### T 20S - R 29E

Sec 1 Unit H,I,P. Sec 13 Unit E,L,M,N. Sec 14 Unit B-P. Sec 15 Unit A,H,I,J,N,O,P. Sec 22 Unit A,B,C,F,G,H,I,J,O,P. Sec 23. Sec 24 Unit C,D,E,F,G,J-P. Sec 25 Unit A-O. Sec 26. Sec 27 Unit A,B,G,H,I,J,O,P. Sec 34 Unit A,B,G,H. Sec 35 Unit A-H. Sec 36 Unit B-G.

## T 20S - R 30E

Sec 1 – Sec 4. Sec 5 Unit A,B,C,E-P. Sec 6 Unit E,G-P. Sec 7 Unit A-H,I,J,O,P. Sec 8 – 17. Sec 18 Unit A,B,G,H,I,J,O,P. Sec 19 Unit A,B,G,H,I,J,O,P. Sec 30 Unit A-L,N,O,P. Sec 31 Unit A,B,G,H,I,P. Sec 32 – Sec 36.

## T 20S - R 31E

Sec 1 Unit A,B,C,E-P. Sec 2. Sec 3 Unit A,B,G,H,I,J,O,P. Sec 6 Unit D,E,F,J-P. Sec 7. Sec 8 Unit E-P. Sec 9 Unit E,F,J-P. Sec 10 Unit A,B,G-P. Sec 11 – Sec 36.

### T 21S - R 29E

Sec 1 – Sec 3. Sec 4 Unit L1 – L16,I,J,K,O,P. Sec 5 Unit L1. Sec 10 Unit A,B,H,P. Sec 11 – Sec 14. Sec 15 Unit A,H,I. Sec 23 Unit A,B. Sec 24 Unit A,B,C,D,F,G,H,I,J,O,P. Sec 25 Unit A,O,P. Sec 35 Unit G,H,I,J,K,N,O,P. Sec 36 A,B,C,F – P.

### T 21S - R 30E

Sec 1 – Sec 36

# T 21S - R 31E

Sec 1 – Sec 36

# T 22S - R 28E

Sec 36 Unit A,H,I,P.

### T 22S - R 29E

Sec 1. Sec2. Sec 3 Unit I,J,N,O,P. Sec 9 Unit G – P. Sec 10 – Sec 16. Sec 19 Unit H,I,J. Sec 20 – Sec 28. Sec 29 Unit A,B,C,D,G,H,I,J,O,P. Sec 30 Unit A. Section 31 Unit C – P. Sec 32 – Sec 36

### T 22S - R 30E

Sec 1 – Sec 36

### T 22S - R 31E

Sec 1 – Sec 11. Sec 12 Unit B,C,D,E,F,L. Sec 13 Unit E,F,K,L,M,N. Sec 14 – Sec 23. Sec 24 Unit C,D,E,F,K,L,M,N. Sec 25 Unit A,B,C,D. Sec 26 Unit A,BC,D,G,H. Sec 27 – Sec 34.

### T 23S - R 28E

Sec 1 Unit A

## T 23S - R 29E

Sec 1 – Sec 5. Sec 6 Unit A – I, N,O,P. Sec 7 Unit A,B,C,G,H,I,P. Sec 8 Unit A – L, N,O,P. Sec 9 – Sec 16. Sec 17 Unit A,B,G,H,I,P. Sec 21 – Sec 23. Sec 24 Unit A – N. Sec 25 Unit D,E,L. Sec 26. Sec 27. Sec 28 Unit A – J, N,O,P. Sec 33 Unit A,B,C. Sec 34 Unit A,B,C,D,F,G,H. Sec 35. Sec 36 Unit B,C,D,E,F,G,K,L.

#### T 23S - R 30E

Sec 1 – Sec 18. Sec 19 Unit A – I,N,O,P. Sec 20, Sec 21. Sec 22 Unit A – N, P. Sec 23, Sec 24, Sec 25. Sec 26 Unit A,B,F-P. Sec 27 Unit C,D,E,I,N,O,P. Sec 28 Unit A – H, K,L,M,N. Sec 29 Unit A – J, O,P. Sec 30 Unit A,B. Sec 32 A,B. Sec 33 Unit C,D,H,I,O,P. Sec 34, Sec 35, Sec 36.

## T 23S - R 31E

Sec 2 Unit D,E,J,O. Sec 3 – Sec 7. Sec 8 Unit A – G, K – N. Sec 9 Unit A,B,C,D. Sec 10 Unit D,P. Sec 11 Unit G,H,I,J,M,N,O,P. Sec 12 Unit E,L,K,M,N. Sec 13 Unit C,D,E,F,G,J,K,L,M,N,O. Sec 14. Sec 15 Unit A,B,E – P. Sec 16 Unit I, K – P. Sec 17 Unit B,C,D,E, I – P. Sec 18 – Sec 23. Sec 24 Unit B – G, K,L,M,N. Sec 25 Unit B – G, J,K,L. Sec 26 – Sec 34. Sec 35 Unit C,D,E.

### T 24S – R 29E

Sec 2 Unit A, B, C, D. Sec 3 Unit A

#### T 24S - R 30E

Sec 1 Unit A - H, J - N. Sec 2, Sec 3. Sec 4 Unit A,B,F - K, M,N,O,P. Sec 9 Unit A - L. Sec 10 Unit A - L, O,P. Sec 11. Sec 12 Unit D,E,L. Sec 14 Unit B - G. Sec 15 Unit A,B,G,H.

#### T 24S - R 31E

Sec 3 Unit B – G, J – O. Sec 4. Sec 5 Unit A – L, P. Sec 6 Unit A – L. Sec 9 Unit A – J, O,P. Sec 10 Unit B – G, K – N. Sec 35 Unit E – P. Sec 36 Unit E,K,L,M,N.

## T 25S - R 31E

Sec 1 Unit C,D,E,F. Sec 2 Unit A – H.

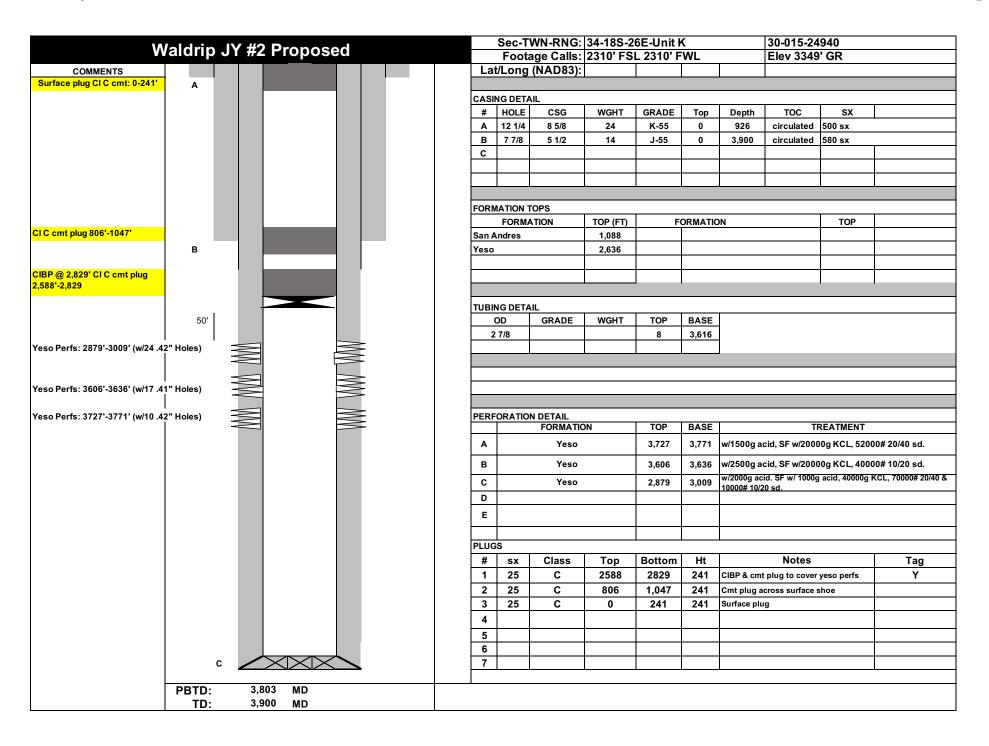
Waldrip JY #2 30-015-24940 API

Silverback Operating II, LLC plans to plug and abandon this well as follows

- MIRU workover rig. Load tbg and csg with water as needed. POOH with rods and pump.
   ND pumping tee. NU BOP
- 2. POOH with 2 7/8" tbg
- 3. GIH with CIBP on tbg and set at 2829'. Spot 25 sk cement plug on CIBP. WOC. Tag cmt plug
- 4. PU and spot 25 sk cmt plug from 806'-1047'
- 5. PU and spot 25 sk cmt plug from 0-241'
- 6. Cut off wellhead and install dry hole marker. Clean location as regulated.

Wellbore schematics attached.

	A/ a l aladas	11/ 40	0		;	Sec-T	WN-RNG:	34-18S <i>-</i> 2	6E-Unit I	<b>(</b>		30-015-24	940	
	walarip <sub>'</sub>	JY #Z	Current			Foota	ge Calls:	2310' FS	L 2310' F	WL		Elev 3349' GR		
COMMENTS							(NAD83):							
	Α								•		•			
					CASIN	IG DETA	IL							
					#	HOLE	CSG	WGHT	GRADE	Тор	Depth	тос	SX	
					Α	12 1/4	8 5/8	24	K-55	0	926	circulated	500 sx	
					В	7 7/8	5 1/2	14	J-55	0	3,900	circulated	580 sx	
					С									
						ATION T							ı	1
						FORMA	TION	TOP (FT)	F	ORMATIC	ON		TOP	
					San A	ndres		1,088	-					
	В				Yeso			2,636	-					
					-				-					
									<u> </u>	l			L	
						IG DETA								
						DD	GRADE	WGHT	TOP	BASE				
V B. f. 00701 00001 / /04 4				_	2	7/8			8	3,616				
Yeso Perfs: 2879'-3009' (w/24 .4	Z" Holes) 			<b>=</b>										
Yeso Perfs: 3606'-3636' (w/17 .4	l 1" Holes)			€										
10001 01101 0000 0000 (11/11)				>										
Yeso Perfs: 3727'-3771' (w/10 .4	ı 2" Holes)			≥	PERF	ORATIO	N DETAIL							
,							FORMATIC	N	TOP	BASE		TF	REATMENT	
			<u>-</u>		Α		Yeso		3,727	3,771	w/1500g a	cid, SF w/2000	00g KCL, 520	00# 20/40 sd.
		E	EOT @ 3,606		В		Yeso		3,606	3,636		w/2500g acid, SF w/20000g KCL, 40000# 10/20 sd.		
					С	Yeso			2,879	3,009	w/2000g acid. SF w/ 1000g acid, 40000g KCL, 70000# 20/ 10000# 10/20 sd.			KCL, 70000# 20/40 &
					D									
					E									
					PLUG	s			1		1			
					#	sx	Class	Тор	Bottom	Ht		Notes		Tag
					1									
					2				<u> </u>		<u> </u>			
					3									
					4									
					5				-		-			
					6				<del>                                     </del>		<del>                                     </del>			
	С				7									
				_	F'-				1	l .	1			1
	PBTD:	3,803	MD		ı									
	TD:	3,900												
L				I										i



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

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

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

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 211179

# **CONDITIONS**

Operator:	OGRID:
Silverback Operating II, LLC	330968
19707 IH10 West, Suite 201	Action Number:
San Antonio, TX 78256	211179
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

### CONDITIONS

Created By		Condition Date
kfortner	See attached COA	5/11/2023