C-102 Submit Electronically Via OCD Permitting				ergy, Mii	State of Ne	w Mexico al Resources Department		Revised July 9, 2024			
						TION DIVISI			□ Initial Cylemittal		
								Submitta	_	☐ Initial Submittal	
								Type:	☐ As Drilled		
			1		WELL LOCA	TION INFORMAT	ΓΙΟΝ	I			
API Nu	umber		Pool Code	97565		Pool Name	N SEVEN RIV	ERS GLOR	RIETA-YESO		
Property Code		Property Name BARBAR			RA 18 FED COM			Well Number 108H			
OGRID No.			Operator Name SILVERBACK			K OPERATING II,	, LLC		Ground Level Elevation 3,549.6'		
Surface	e Owner: 🗆 S	State □ Fee □] Tribal □ Fed	leral		Mineral Own	er: State Fee	☐ Tribal ☐			
					Cross	face Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (1	NAD 83) I	Longitude (NAD 83)	County	
A	18	19S	25E		982 NORTH	316 EAS	,	′	-104.516619°	EDDY	
					Botton	n Hole Location					
UL 1	Section 18	Township 19S	Range 25E	Lot	Ft. from N/S 350 NORTH	Ft. from E/W 100 WES	Latitude (1 32.667	′ I	Longitude (NAD 83) -104.532618°	County EDDY	
	•	<u> </u>	•	<u> </u>	•	<u> </u>	•			•	
Dedica	Dedicated Acres Infill or Defi		ning Well Defining Well API			Overlapping Spacing Unit (Y/N) Consolidation Code					
Order I	Numbers.	1				Well setbacks	are under Common	Ownership:	:□Yes □No		
					Kick (Off Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (1	NAD 83) I	Longitude (NAD 83)	County	
D	17	19S	25E		728 NORTH	267 WES	32.666	5384°	-104.514721°	EDDY	
					First T	ake Point (FTP)					
UL A	Section 18	Township 19S	Range 25E	Lot	Ft. from N/S 350 NORTH	Ft. from E/W 100 EAS	Latitude (1 32.66)	′ I	Longitude (NAD 83) -104.515905°	County EDDY	
					I act T	ake Point (LTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (1	NAD 83) I	Longitude (NAD 83)	County	
1	18	19S	25E		350 NORTH			´	-104.532618°	EDDY	
Unitize	ed Area or Ar	rea of Uniform	Interest	Spacing	Unit Type □ Hori	zontal Vertical	Gro	and Floor Ele	evation:		
OPERA	ATOR CERT	TIFICATIONS				SURVEYOR CE	RTIFICATIONS				
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. If this well is a horizontal well, I further certify that this organization has received the					I hereby certify that the well location frown on this plat was plotted from the 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. MEX 23/82 August 182						
in each	tract (in the tar		ition) in which a	ny part of the	sed mineral interest well's completed the division.		1.00	09-12-2	4 JUP		
Signature Date					Signature and Seal of Professional Surveyor						

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

23782

Certificate Number

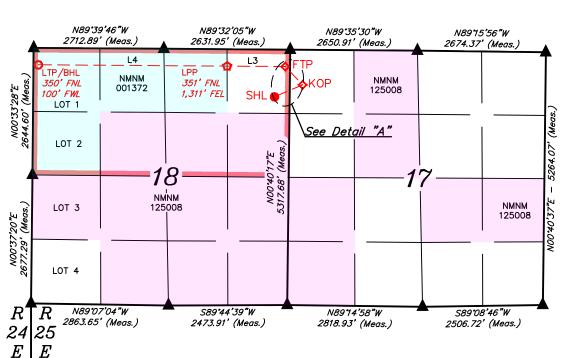
July 23, 2023

Date of Survey

Printed Name

Email Address

Well Number Drawn By Property Name Revised By T.J.S. 07-27-23 BARBARA 18 FED COM 108H REV. 3 T.J.S. 09-11-24 (UPDATE FORMAT)



NAD 83 (SURFACE HOLE LOCATION)

LATITUDE = 32°39'56.48" (32.665690°) LONGITUDE = -104°30'59.83" (-104.516619°)

NAD 27 (SURFACE HOLE LOCATION)

LATITUDE = 32°39'56.08" (32.665577°) LONGITUDE = -104°30'57.95" (-104.516097°)

STATE PLANE NAD 83 (N.M. EAST)

N: 605957 70' E: 484935 48

STATE PLANE NAD 27 (N.M. EAST) N: 605896.63' E: 443757.14'

NAD 83 (KICK OFF POINT)

LATITUDE = 32°39'58.98" (32.666384°) LONGITUDE = -104°30'53.00" (-104.514721°

NAD 27 (KICK OFF POINT)

LATITUDE = 32°39'58.58" (32.666272°)

LONGITUDE = -104°30'51.12" (-104.514200°)

STATE PLANE NAD 83 (N.M. EAST)

N: 606209.28' E: 485519.9

STATE PLANE NAD 27 (N.M. EAST)

N: 606148 19' E: 444341 59'

NAD 83 (FIRST TAKE POINT)

LATITUDE = 32°40'02.73" (32.667425°

LONGITUDE = -104°30'57.26" (-104.515905°)

NAD 27 (FIRST TAKE POINT)

LATITUDE = 32°40'02.33" (32.667313°) LONGITUDE = -104°30'55.38" (-104.515384°)

STATE PLANE NAD 83 (N.M. EAST)

N: 606588.65' E: 485156.13

STATE PLANE NAD 27 (N.M. EAST) N: 606527.56' E: 443977.80'

NAD 83 (LPP)

LATITUDE = 32°40'02.74" (32.667429° LONGITUDE = -104°31'11.42" (-104.519839°)

NAD 27 (LPP)

LATITUDE = 32°40'02.34" (32.667316°)

LONGITUDE = -104°31'09.54" (-104.519317°) STATE PLANE NAD 83 (N.M. EAST)

N: 606591.97' E: 483945.6

STATE PLANE NAD 27 (N.M. EAST) N: 606530.91' E: 442767.33

NAD 83 (LTP/BHL)

LATITUDE = 32°40'02.78" (32.667439°)

LONGITUDE = -104°31'57.42" (-104.532618°)

NAD 27 (LTP/BHL)

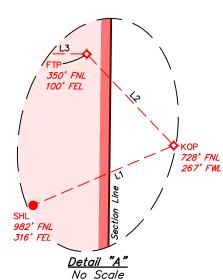
LATITUDE = 32°40'02.38" (32.667327°) LONGITUDE = -104°31'55.55" (-104.532096°)

STATE PLANE NAD 83 (N.M. EAST)

N: 606602.76' E: 480013.3

STATE PLANE NAD 27 (N.M. EAST) N: 606541.78' E: 438834.98

Sheet 2 of 2



LINE TABLE						
LINE	DIRECTION	LENGTH				
L1	N66°57'11"E	636.46'				
L2	N43°33'20"W	525.75'				
L3	N89*36'00"W	1210.78				
L4	N89°36'00"W	3933.35'				



SCALE

= SURFACE HOLE LOCATION

= KICK OFF/FIRST TAKE POINT

= LEASE PENETRATION POINT

= LAST TAKE POINT/

BOTTOM HOLE LOCATION = SECTION CORNER LOCATED

= HORIZONTAL SPACING UNIT

NOTE:

- Distances referenced on plat to
- section lines are perpendicular. Basis of Bearings is a Transverse Mercator Projection with a Central Meridian of W103°53'00" (NAD 83)
- Colored areas within section lines represent Federal oil & gas leases.

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 384337

CONDITIONS

Operator:	OGRID:	
Silverback Operating II, LLC	330968	
1001 W. Wilshire Blvd	Action Number:	
Oklahoma City, OK 73112	384337	
	Action Type:	
	[C-102] Well Location & Acreage Plat (C-102)	

CONDITIONS

Created By	Condition	Condition Date
matthew.gomez	None	9/17/2024