C-102  Submit Electronically Via OCD Permitting				nerals & Natur	ew Mexico ral Resources Departi TION DIVISION	al Resources Department		Revised July 9, 2			
									al ☐ Amended Rep	ort	
								Туре:	☐ As Drilled		
					WELL LOCA	ATION INFORMATION					
API Number			Pool Code	97565		Pool Name	SEVEN RIVE	ERS GLOI	RIETA-YESO		
Property Code			Property Name BARBARA			17 FEDERAL COM			Well Number 108H		
OGRID No.			Operator Na	ame	SILVERBAC	COPERATING II, LLC			l l	Ground Level Elevation 3,557.0'	
Surface	Owner: 🗆 S	State □ Fee □	Tribal 🗆 Fed	leral		Mineral Owner:	Mineral Owner: ☐ State ☐ Fee ☐ Tribal ☐ Federal				
					Sur	face Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County	
A	18	19S	25E		679 NORTH	H 1,017 EAST	32.6665	527°	-104.518891°	EDDY	
		!			Botto	m Hole Location					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N		Longitude (NAD 83)	County	
A	17	19S	25E		350 NORTH	H 100 EAST	32.6673	366°	-104.498605°	EDDY	
- ·		1 x m 1 m m	. *** 11	T = g :			77 to 0772 N	0 111			
Dedicated Acres Infill or Defining War 320			iing Well	Defining	g Well API	Overlapping Spacing	Overlapping Spacing Unit (Y/N) Consolidation				
Order N	umbers.	I				Well setbacks are un	Well setbacks are under Common Ownership: □Yes □No				
						Off Point (KOP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County	
A	18	198	25E		368 NORTH	H 516 EAST	32.6673		-104.517258°	EDDY	
					First 7	 Γake Point (FTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County	
D	17	19S	25E		350 NORTH	H 100 WEST	32.6674	124°	-104.515256°	EDDY	
					Last T	Take Point (LTP)					
UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83)	Longitude (NAD 83)	County	
A	17	19S	25E		350 NORTH	H 100 EAST	32.6673	366°	-104.498605°	EDDY	
Unitized Area or Area of Uniform Interest Spacin					Unit Type ☐ Hor	rizontal   Vertical	Grou	nd Floor El	levation:		
OPERATOR CERTIFICATIONS					SURVEYOR CERTIFICATIONS						
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.					I hereby certify that the we surveys made by me or und my belief.						
If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.						1.00	9-11-2 Ona L	SURJU			
Signature			Date			Signature and Seal of Professional Surveyor					
						23782	October 09	, 2023			
Printed N	ame				<del></del>	Certificate Number	Date of Surve	ey			
						.					
Email Ad	dress										

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.

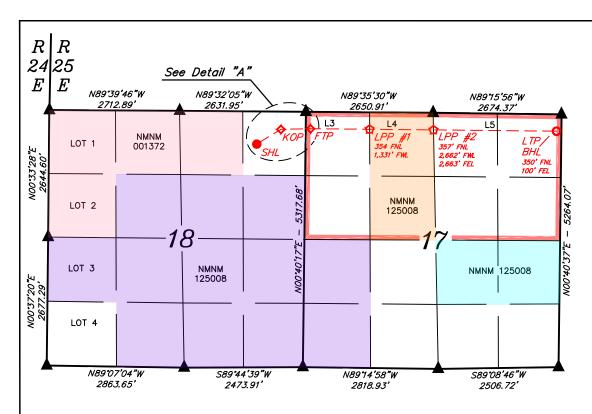
Property Name

BARBARA 17 FEDERAL COM

Well Number
108H

N.D.T. 08-02-23

Revised By
REV. 3 N.R. 09-11-24 (UPDATE FORMAT)



LINE TABLE							
LINE	DIRECTION	LENGTH					
L1	N58°42'25"E	590.23'					
L2	N88*45'08"E	616.60'					
L3	S89°25'40"E	1231.00'					
L4	S89°25'40"E	1331.14					
L5	S89°25'40"E	2563.08'					

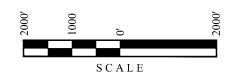
- = SURFACE HOLE LOCATION
- = FIRST TAKE POINT/ KICK-OFF POINT
- O = LAST TAKE POINT/
  BOTTOM HOLE LOCATION
- ▲ = SECTION CORNER LOCATED
- = HORIZONTAL SPACING UNIT

### NOTE:

- Distances referenced on plat to section lines are perpendicular.
   Basis of Bearings is a Transverse Mercator Projection
- 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.

<u>Detail</u> No So	
Section Line	NW Cor. Sec. 18
SHL 679' FNL 1,017' FEL	L3

NAD 83 (SURFACE HOLE LOCATION)	NAD 83 (KICK OFF POINT)
LATITUDE = 32°39'59.50" (32.666527°)	LATITUDE = 32°40'02.56" (32.667377°)
LONGITUDE = -104°31'08.01" (-104.518891°)	LONGITUDE = -104°31'02.13" (-104.517258°)
NAD 27 (SURFACE HOLE LOCATION)	NAD 27 (KICK OFF POINT)
LATITUDE = 32°39'59.09" (32.666414°)	LATITUDE = 32°40'02.15" (32.667265°)
LONGITUDE = -104°31'06.13" (-104.518369°)	LONGITUDE = -104°31'00.25" (-104.516737°)
STATE PLANE NAD 83 (N.M. EAST)	STATE PLANE NAD 83 (N.M. EAST)
N: 606263.31' E: 484236.92'	N: 606571.94' E: 484739.85'
STATE PLANE NAD 27 (N.M. EAST)	STATE PLANE NAD 27 (N.M. EAST)
N: 606202.25' E: 443058.58'	N: 606510.85' E: 443561.51'
NAD 83 (FIRST TAKE POINT)	NAD 83 (LPP #1)
LATITUDE = 32°40'02.73" (32.667424°)	LATITUDE = 32°40'02.68" (32.667411°)
LONGITUDE = -104°30'54.92" (-104.515256°)	LONGITUDE = -104°30'40.52" (-104.511256°)
NAD 27 (FIRST TAKE POINT)	NAD 27 (LPP #1)
LATITUDE = 32°40'02.32" (32.667312°)	LATITUDE = 32°40'02.27" (32.667298°)
LONGITUDE = -104°30'53.04" (-104.514734°)	LONGITUDE = -104°30'38.65" (-104.510735°)
STATE PLANE NAD 83 (N.M. EAST)	STATE PLANE NAD 83 (N.M. EAST)
N: 606587.97' E: 485356.08'	N: 606580.90' E: 486586.74'
STATE PLANE NAD 27 (N.M. EAST)	STATE PLANE NAD 27 (N.M. EAST)
N: 606526.88' E: 444177.75'	N: 606519.78' E: 445408.42'
NAD 83 (LPP #2)	NAD 83 (LTP/BHL)
LATITUDE = 32°40'02.62" (32.667396°)	LATITUDE = 32°40'02.52" (32.667366°)
LONGITUDE = -104°30'24.95" (-104.506932°)	LONGITUDE = -104°29'54.98" (-104.498605°)
NAD 27 (LPP #2)	NAD 27 (LTP/BHL)
LATITUDE = 32°40'02.22" (32.667283°)	LATITUDE = 32°40'02.11" (32.667254°)
LATITUDE = 32°40'02.22" (32.667283°) LONGITUDE = -104°30'23.08" (-104.506410°)	LATITUDE = 32°40'02.11" (32.667254°) LONGITUDE = -104°29'53.10" (-104.498084°)
	` ,
LONGITUDE = -104°30′23.08" (-104.506410°)	LONGITUDE = -104°29'53.10" (-104.498084°)
LONGITUDE = -104°30'23.08" (-104.506410°)  STATE PLANE NAD 83 (N.M. EAST)	LONGITUDE = -104°29'53.10" (-104.498084°)  STATE PLANE NAD 83 (N.M. EAST)
LONGITUDE = -104°30'23.08" (-104.506410°)  STATE PLANE NAD 83 (N.M. EAST)  N: 606573.25' E: 487917.51'	LONGITUDE = -104°29'53.10" (-104.498084°)  STATE PLANE NAD 83 (N.M. EAST)  N: 606558.53' E: 490479.88'



| Sheet 2 of 2 Released to Imaging: 9/17/2024 1:44:07 PM

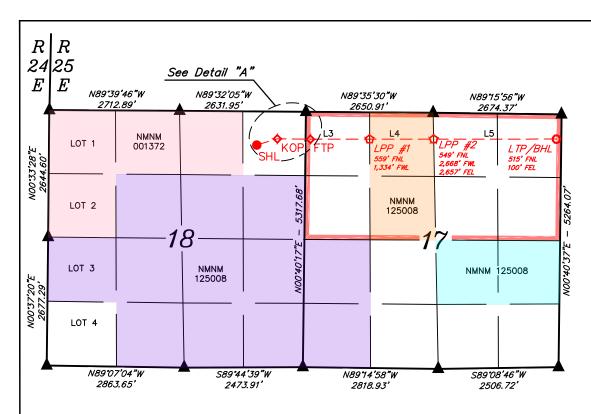
ived b	y <i>OCD: 9</i>	/17/2024 1:	40:54 PM					ı		Page :
<u>C-102</u>		En			al Resources Department			Revis	sed July 9, 2024	
Submit Electronically Via OCD Permitting			OIL	CONSERVA	TION DIVISION			☐ Initial Submit	tal	
							Submittal Type:	☐ Amended Rep	port	
								Type.	☐ As Drilled	
					WELL LOCA	TION INFORMATION				
API Nu	ımber		Pool Code	97565		Pool Name N S	EVEN RIVE	ERS GLORI	ETA-YESO	
Property Code		Property Name BARBARA 1			17 FEDERAL COM			Well Number	'H	
OGRID No.		Operator N	ame	SILVERBACI	K OPERATING II, LLC	OPERATING II, LLC			Ground Level Elevation 3,556.9'	
Surface	Owner: 🗆 S	State □ Fee □	] Tribal □ Fed	leral		Mineral Owner: 🗆 S	State □ Fee	□ Tribal □	Federal	
					Sur	face Location				
JL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83) L	ongitude (NAD 83)	County
A	18	19S	25E		699 NORTH	I 1,017 EAST	32.6664	172°	-104.518891°	EDDY
					Bottor	n Hole Location				
JL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	´	ongitude (NAD 83)	County
A	17	19S	25E		515 NORTH	I 100 EAST	32.6669	913°	-104.498608°	EDDY
Dedicated Acres Infill or Defining		ning Well Defining Well API		Overlapping Spacing Unit (Y/N) Consolidation Code						
	Numbers.					Well setbacks are und	lan Camman (	Overm analaine. I		
order r	vuilloers.					well setbacks are unc	lei Common v	Ownership.		
	T		1	1	Kick (	Off Point (KOP)				<b>-</b>
UL A	Section 18	Township 19S	Range 25E	Lot	Ft. from N/S 566 NORTH	Ft. from E/W 590 EAST	Latitude (N 32.6668	´	ongitude (NAD 83) -104.517500°	County EDDY
A	16	193	23E				32.0006	534	-104.317300	EDD1
UL	Santian	Township	Damas	Lot	First T Ft. from N/S	Take Point (FTP)  Ft. from E/W	I atituda (NI	AD 92) I	anaituda (NIAD 82)	Country
D	Section 17	19S	Range 25E	Lot	568 NORTH		Latitude (N 32.6668		ongitude (NAD 83) -104.515260°	County EDDY
					I act T	ake Point (LTP)				
JL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude (N	AD 83) L	ongitude (NAD 83)	County
A	17	19S	25E		515 NORTH	I 100 EAST	32.6669	913°	-104.498608°	EDDY
	1	1	<u>'</u>		'	1	'			•
Unitize	d Area or Ar	ea of Uniform	Interest	Spacing	Unit Type ☐ Hori	izontal □ Vertical	Grou	nd Floor Ele	vation:	
UDED V	TOP CEDT	TIFICATIONS				SHRVEVOR CERTIFIC	TATIONS			
				. •		SURVEYOR CERTIFICATIONS  I hereby certify that the well location shown on this flat was plotted from the field notes of actual				
ny know	ledge and beli	ef, and, if the we	ll is a vertical or	directional		surveys made by me or unde	er my supervisio	or, and that th		
including	g the proposed	ns a working inte bottom hole loca	tion or has a rig	ht to drill th	is well at this	my belief.	\$	N MEX		
nterest,	or to a volunto	ary pooling agree			or unleased mineral g order heretofore		IA 1	23/18/2		
entered l	by the division.						Van/	15 m	AZ	
		tal well, I further lessee or owner o			has received the sed mineral interest		Tro	9-11-24	2	
in each t	tract (in the tar		ition) in which a	ny part of th	e well's completed	JONAL SUR				
				Ý					-	
Signature	e		Date			Signature and Seal of Profess	sional Surveyor			

23782 October 09, 2023 Printed Name Certificate Number Date of Survey

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.

Email Address

Property Name Well Number Drawn By
BARBARA 17 FEDERAL COM 207H N.D.T. 08-02-23 REV. 3 N.R. 09-11-24 (UPDATE FORMAT)



LINE TABLE							
LINE	DIRECTION	LENGTH					
L1	N73¶2'57"E	447.86'					
L2	S89°22'13"E	689.76'					
L3	N89°58'42"E	1234.33					
L4	N89°58'42"E	1334.04'					
L5	N89°58'42"E	2557.21					

= SURFACE HOLE LOCATION

♦ = FIRST TAKE POINT/
KICK-OFF POINT

= LEASE PENETRATION POINT

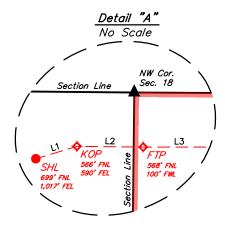
O = LAST TAKE POINT/ BOTTOM HOLE LOCATION

▲ = SECTION CORNER LOCATED

= HORIZONTAL SPACING UNIT

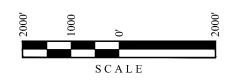
### NOTE:

- Distances referenced on plat to section lines are perpendicular.
- 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.



This de (setti field field de cifficity)	THE SE (MICH STITE)
LATITUDE = 32°39'59.30" (32.666472°)	LATITUDE = 32°40'00.60" (32.666834°)
LONGITUDE = -104°31'08.01" (-104.518891°)	LONGITUDE = -104°31'03.00" (-104.517500°)
NAD 27 (SURFACE HOLE LOCATION)	NAD 27 (KICK OFF POINT)
LATITUDE = 32°39'58.89" (32.666359°)	LATITUDE = 32°40'00.20" (32.666722°)
LONGITUDE = -104°31'06.13" (-104.518369°)	LONGITUDE = -104°31'01.12" (-104.516979°)
STATE PLANE NAD 83 (N.M. EAST)	STATE PLANE NAD 83 (N.M. EAST)
N: 606243.31' E: 484236.77'	N: 606374.42' E: 484664.89'
STATE PLANE NAD 27 (N.M. EAST)	STATE PLANE NAD 27 (N.M. EAST)
N: 606182.25' E: 443058.43'	N: 606313.35' E: 443486.55'
NAD 83 (FIRST TAKE POINT)	NAD 83 (LPP #1)
LATITUDE = 32°40'00.57" (32.666824°)	LATITUDE = 32°40'00.65" (32.666846°)
LONGITUDE = -104°30'54.93" (-104.515260°)	LONGITUDE = -104°30'40.50" (-104.511250°)
NAD 27 (FIRST TAKE POINT)	NAD 27 (LPP #1)
LATITUDE = 32°40'00.16" (32.666712°)	LATITUDE = 32°40'00.24" (32.666733°)
LONGITUDE = -104°30'53.06" (-104.514738°)	LONGITUDE = -104°30'38.62" (-104.510728°)
STATE PLANE NAD 83 (N.M. EAST)	STATE PLANE NAD 83 (N.M. EAST)
N: 606369.77' E: 485354.45'	N: 606375.47' E: 486588.44'
STATE PLANE NAD 27 (N.M. EAST)	STATE PLANE NAD 27 (N.M. EAST)
N: 606308.68' E: 444176.12'	N: 606314.35' E: 445410.12'
NAD 83 (LPP #2)	NAD 83 (LTP/BHL)
LATITUDE = 32°40'00.73" (32.666869°)	LATITUDE = 32°40'00.89" (32.666913°)
LONGITUDE = -104°30'24.90" (-104.506916°)	LONGITUDE = -104°29'54.99" (-104.498608°)
NAD 27 (LPP #2)	NAD 27 (LTP/BHL)
LATITUDE = 32°40'00.32" (32.666756°)	LATITUDE = 32°40'00.48" (32.666800°)
LONGITUDE = -104°30'23.02" (-104.506394°)	LONGITUDE = -104°29'53.11" (-104.498087°)
STATE PLANE NAD 83 (N.M. EAST)	STATE PLANE NAD 83 (N.M. EAST)
N: 606381.63' E: 487922.11'	N: 606393.43' E: 490478.63'
STATE PLANE NAD 27 (N.M. EAST)	STATE PLANE NAD 27 (N.M. EAST)
N: 606320.48' E: 446743.81'	N: 606332.24' E: 449300.34'

NAD 83 (SURFACE HOLE LOCATION) NAD 83 (KICK OFF POINT)



| Sheet 2 of 2 Released to Imaging: 9/17/2024 1:44:07 PM

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 384303

## **CONDITIONS**

Operator:	OGRID:
Silverback Operating II, LLC	330968
	Action Number:
Oklahoma City, OK 73112	384303
	Action Type:
	[C-102] Well Location & Acreage Plat (C-102)

#### CONDITIONS

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