

Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-29713
5. Indicate Type of Lease STATE [ ] FEE [x]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name MARSHALL APH
8. Well Number 004
9. OGRID Number 330968
10. Pool name or Wildcat PENASCO DRAW; SA-YESO

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: Oil Well [x] Gas Well [ ] Other [ ]
2. Name of Operator SILVERBACK OPERATING II, LLC
3. Address of Operator 19707 West IH 10, Suite 201 San Antonio, TX 78257
4. Well Location
Unit Letter D: 710 feet from the North line and 660 feet from the West line
Section 9 Township 19S Range 25E NMPM County Eddy
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3541' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [ ]
TEMPORARILY ABANDON [ ] CHANGE PLANS [ ]
PULL OR ALTER CASING [ ] MULTIPLE COMPL [ ]
DOWNHOLE COMMINGLE [ ]
CLOSED-LOOP SYSTEM [ ]
OTHER: [ ]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] P AND A [x]
CASING/CEMENT JOB [ ]
OTHER: [ ]

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Silverback Operating II, LLC has plugged and abandoned this well on 10-27-2023. Please see attached plugging report and wellbore schematics.

Spud Date: [ ] Rig Release Date: [ ]

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Heather Treffert TITLE Field Operations Analyst DATE 4-3-2024

Type or print name Heather Treffert E-mail address: hltreffert@silverbackexp.com PHONE: 575-689-5332

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 8/21/24
Conditions of Approval (if any)

**Marshall APH #4  
30-015-29713**

Silverback Operating II, LLC has plugged and abandon this well as follows:

6/20/2023

1. MIRU pulling unit. NU BOP and pull rods.
2. POOH w/ tbg.
3. RU wireline and RIH w/ guage ring and junk basket to 2200'. Hole was clear.
4. RIH and set CIBP at 2015'. Tag plug.
5. Make 2 bailer runs to set 35' class C cmt on top of CIBP.
6. RIG w/ tbg open ended to 1889' and hung off.
7. ND and flange up wellhead w/ 3000psi valve on tbg. put 500psi on well and witnessed no bleed off. SI well w/ 500psi on it and RDMO.

10/27/2023

1. MIRU workover rig. Load tbg and csg with water as needed. POOH with rods and pump.
2. ND pumping tee. NU BOP. POOH with 2 7/8" tbg
3. WOC. Test casing 500psi/30 min. Tag cmt plug
4. Spot plug #1 w/ 25 sks class C cmt at 1217'. WOC and tag plug at 1070'.
5. PU and spot plug #2 at 663 w/ 25 sks class C cmt. WOC and tag plug #2 at 515'.
6. RU wireline and perf at 230'. Injection tested good.
7. Squeeze plug #3 w/ 57 sks class C cmt across perf to surface.

Wellbore schematics attached.

# Marshall APH #4 Current

**COMMENTS**

A

B

Tubing: 2 7/8

Glorieta Perfs  
 Perforated: 2,052'-2,062'  
 Perforated: 2,066'-2,070'  
 Perforated: 2,076'-2,078'  
 Perforated: 2,092'-2,096'  
 Perforated: 2,162'-2,168'  
 Perforated: 2,182'-2,192'  
 Perforated: 2,212-2,234  
 Perforated: 2,244-2,262'

Spotted 30 sx Class C  
 Est. TOC @4,082

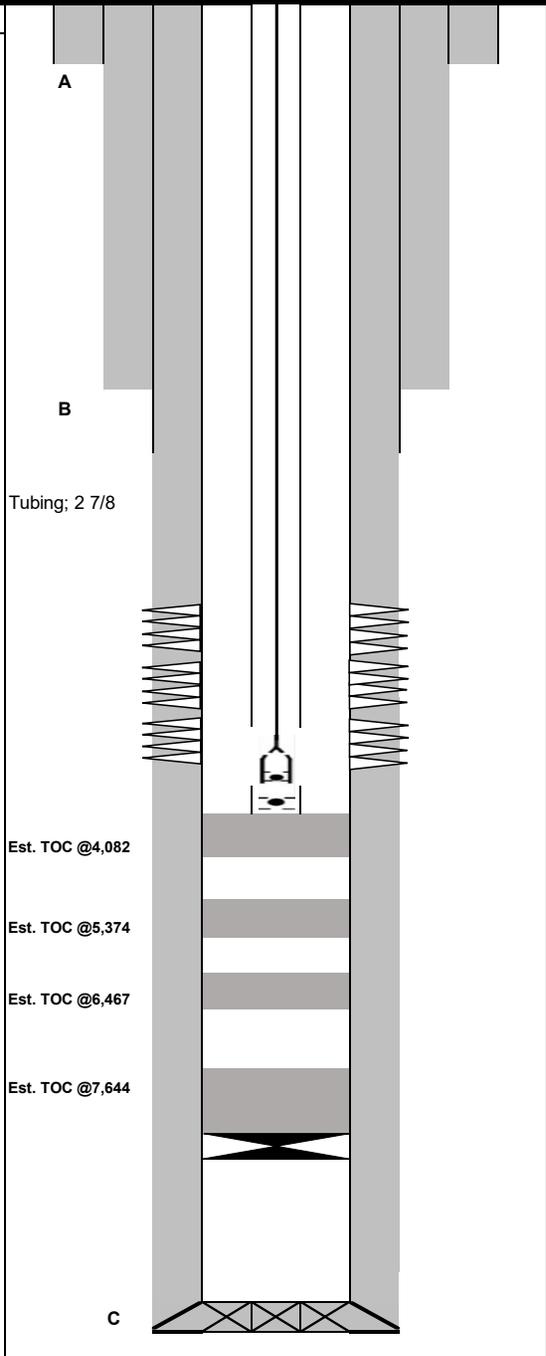
Spotted 30 sx Class C  
 Est. TOC @5,374

Spotted 35 sx Class C 2% Cal  
 Est. TOC @6,467

CIBP: 7,781 w/25 sx Class H  
 Est. TOC @7,644

PBTD @ 4,082'

C



PBTD: 4,082 MD  
 TD: 9,310 MD

Sec-TWN-RNG:	9-19S-25E-Unit D	30-015-29713
Footage Calls:	710' FNL 660' FWL	Elev 3541' GR
Lat/Long (NAD83):		

**CASING DETAIL**

#	HOLE	CSG	WGHT	GRADE	Top	Depth	TOC	SX
A	26"	20"			0	80	surface	
B	14-3/4"	9-5/8"	36#	J-55	0	1,142	circ	1800 sx
C	8-3/4"	7"	26#	J-55	0	9,304	circ	1300 sx

**FORMATION TOPS**

FORMATION	TOP (FT)	FORMATION	TOP
San Andres	588	T. Canyon	7,641
Glorieta	1,956	T. Strawn	8,225
T. Abo	4,216	T. Atoka	8,685
T. Wolfcamp	5,492	T. Morrow	8,968

**TUBING DETAIL**

OD	GRADE	WGHT	TOP	BASE
2 7/8			0	2,524

**PERFORATION DETAIL**

	FORMATION	TOP	BASE	TREATMENT
A	Canyon	7,831	7,902	Acidize w/20000 gals gelled 20% iron control HCL acid & ball sealers Acidize w/2000g 20% HCL acid, frac with a total of 300,800# 100 mesh, 16/30 Arizona and 40/70 Wisconsin sand
B	Glorieta	2,052	2,262	
C				
D				
E				

**PROPOSED PLUGS**

#	sx	Class	Top	Bottom	Ht	Notes	Tag
1	25	H	7,644	7,781	137	CIBP & cmt plug to cover Canyon	Y
2	35	C	6,467	6,669	202		
3	30	C	5374	5,558	184	Cmt plug to cover Wolfcamp	
4	30	C	4,082	4,266	184	Cmt plug to cover T. Abo	
5							
6							
7							

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CONDITIONS

Action 351731

**CONDITIONS**

Operator: Silverback Operating II, LLC 1001 W. Wilshire Blvd Oklahoma City, OK 73112	OGRID: 330968
	Action Number: 351731
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
kfortner	Need C103Q and marker photo to release CBL on File PA completed 10/27/23	8/21/2024