

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

| | | |
|---|--|---|
| 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.) | | WELL API NO. 30-015-29713 |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> | | 5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> |
| 2. Name of Operator SILVERBACK OPERATING II, LLC | | 6. State Oil & Gas Lease No. |
| 3. Address of Operator 19707 West IH 10, Suite 201 San Antonio, TX 78257 | | 7. Lease Name or Unit Agreement Name MARSHALL APH |
| 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 | | 8. Well Number 004 |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3541' GR | | 9. OGRID Number 330968 |
| | | 10. Pool name or Wildcat PENASCO DRAW; SA-YESO |

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

| | | | |
|--|--|---|--|
| NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/> | | SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input checked="" type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> OTHER: <input type="checkbox"/> | |
|--|--|---|--|

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: hlteffert@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

PBDT @ 4,082'

C

PBDT: 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 |
| B | Glorieta | 2,052 | 2,262 | Acidize w/2000g 20% HCL acid, frac with a total of 300,800# 100 mesh, 16/30 Arizona and 40/70 Wisconsin sand |
| 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 |