

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural  
Resources Department  
  
Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-141  
Revised August 24, 2018  
Submit to appropriate OCD District office

Incident ID	NAPP2333245367
District RP	
Facility ID	fAPP2203229751
Application ID	

Release Notification

Responsible Party

Responsible Party	COG Operating, LLC	OGRID	229137
Contact Name	Jacob Laird	Contact Telephone	(575) 703-5482
Contact email	Jacob.Laird@ConocoPhillips.com	Incident # (assigned by OCD)	NAPP2333245367
Contact mailing address	600 West Illinois Avenue, Midland, Texas 79701		

Location of Release Source

Latitude 32.4993 Longitude -103.5195  
*(NAD 83 in decimal degrees to 5 decimal places)*

Site Name	Bobwhite 12 State Com 012H CTB	Site Type	Tank Battery
Date Release Discovered	November 18, 2023	API# (if applicable)	

Unit Letter	Section	Township	Range	County
A	12	21S	33E	Lea

Surface Owner: ☒ State ☐ Federal ☐ Tribal ☐ Private (Name: \_\_\_\_\_)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

<input type="checkbox"/> Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 44.459	Volume Recovered (bbls) 42
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

The release was caused by a pinhole leak in a water load line due to corrosion. The release occurred within a falcon lined facility. A vacuum truck was dispatched to remove all freestanding fluids. The lined containment was power washed. A 48-hour advanced liner inspection notification was sent to the NMOCD office via email on November 29, 2023. The liner was visually inspected by personnel with experience and training in pad operations and visual liner inspections on December 6, 2023. The liner was visually inspected and no rips, tears, holes, or damage was observed. The liner was determined to be in good condition (see photos attached).

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Was this a major release as defined by 19.15.29.7(A) NMAC?  <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If YES, for what reason(s) does the responsible party consider this a major release? <b>The volume released was greater than 25 barrels.</b>
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)? <b>Immediate notice was given by Jacob Laird via email on November 18, 2023 at 7:21 PM to ocd.enviro@emnrd.nm.gov and spills@slo.state.nm.us.</b>	

### Initial Response

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury*

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:          	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <b>Brittany N. Esparza</b>	Title: <b>Environmental Technician</b>
Signature: 	Date: <b>11/28/2023</b>
email: <b>Brittany.Esparza@ConocoPhillips.com</b>	Telephone: <b>(432) 221-0398</b>
<b><u>OCD Only</u></b>	
Received by: <b>Shelly Wells</b>	Date: <b>11/29/2023</b>

## Spill Calculation - On-Pad Surface Pool Spill

Page 3 of 4

Received by OCD: 11/28/2023 12:39:41 PM

Convert Irregular shape into a series of rectangles	Length (ft.)	Width (ft.)	Average Depth (in.)	Estimated Pool Area (sq. ft.)	Estimated volume of each pool area (bbl.)	Penetration allowance (ft.)	Total Estimated Volume of Spill (bbl.)
Rectangle A	50	25	2.5	1250.00	46.35	0.01	46.84
Rectangle B				0.00	0.00	0.00	0.00
Rectangle C				0.00	0.00	0.00	0.00
Rectangle D				0.00	0.00	0.00	0.00
Rectangle E				0.00	0.00	0.00	0.00
Rectangle F				0.00	0.00	0.00	0.00
Rectangle G				0.00	0.00	0.00	0.00
Rectangle H				0.00	0.00	0.00	0.00
Rectangle I				0.00	0.00	0.00	0.00
Rectangle J				0.00	0.00	0.00	0.00

Released to Imaging: 11/29/2023 9:23:58 AM

Total Volume Release, Soil not impacted: 44.4952

**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  
**District IV**  
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 288987

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 288987
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
scwells	None	11/29/2023

Incident ID	NAPP2333245367
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Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>&gt;100</u> (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

<p><b>Characterization Report Checklist:</b> <i>Each of the following items must be included in the report.</i></p> <div><input checked="" type="checkbox"/> Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.<input checked="" type="checkbox"/> Field data<input type="checkbox"/> Data table of soil contaminant concentration data<input checked="" type="checkbox"/> Depth to water determination<input checked="" type="checkbox"/> Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release<input type="checkbox"/> Boring or excavation logs<input checked="" type="checkbox"/> Photographs including date and GIS information<input checked="" type="checkbox"/> Topographic/Aerial maps<input type="checkbox"/> Laboratory data including chain of custody</div>
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If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

## Oil Conservation Division

Incident ID	NAPP2333245367
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I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: \_\_Jacob Laird\_\_

Title: \_\_Environmental Engineer\_\_

Signature: Jacob Laird

Date: \_\_12/21/2023\_\_

email: \_\_Jacob.Laird@conocophillips.com\_\_

Telephone: \_\_575-703-5482\_\_

**OCD Only**

Received by: \_\_\_\_\_

Date: \_\_\_\_\_

Incident ID	NAPP2333245367
District RP	
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## Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

**Closure Report Attachment Checklist:** *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: \_\_Jacob Laird\_\_

Title: \_\_Environmental Engineer\_\_

Signature: *Jacob Laird*

Date: \_\_12/21/2023\_\_

email: \_\_Jacob.Laird@conocophillips.com\_\_

Telephone: \_\_575-703-5482\_\_

—

**OCD Only**

Received by: \_\_\_\_\_

Date: \_\_\_\_\_

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

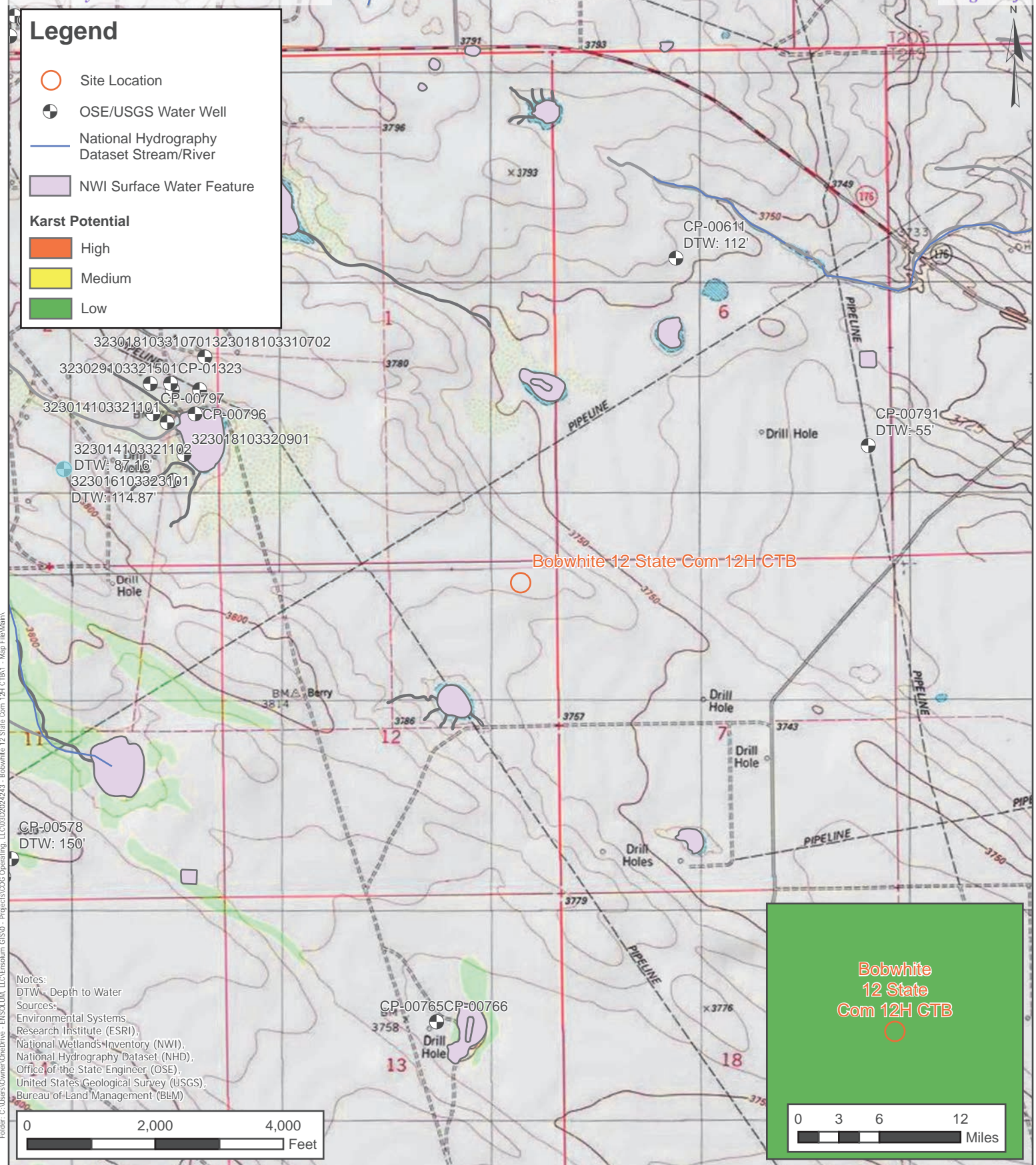
Printed Name: \_\_\_\_\_

Title: \_\_\_\_\_

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FIGURES






## Site Receptor Map

COG Operating, LLC  
Bobwhite 12 State Com 012H CTB  
Incident Number: NAPP2333245367  
Unit A, Sec 12, T21S, R33E  
Lea County, New Mexico

**FIGURE**

**1**

### Legend

-  Release Point
-  Release Extent
-  Containment Liner



0 15 30 60  
Feet

Sources: Environmental Systems Research Institute (ESRI)



## Site Location Map

COG Operating, LLC  
Bobwhite 12 State Com 012H CTB  
Incident Number: NAPP2333245367  
Unit A, Sec 12, T21S, R33E  
Lea County, New Mexico

**FIGURE**  
**2**



## APPENDIX A

### Referenced Well Records

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Revised June 1972

STATE ENGINEER OFFICE  
WELL RECORDSANTA FE  
475036

## Section 1. GENERAL INFORMATION

(A) Owner of well Dale Crockett Owner's Well No. 85139-1  
 Street or Post Office Address P. O. Box 730  
 City and State Hobbs, New Mexico, 88240

Well was drilled under Permit No. CP-611 and is located in the:  
NW SE  
 a. SW  $\frac{1}{4}$  XXW  $\frac{1}{4}$  NE  $\frac{1}{4}$  SW  $\frac{1}{4}$  of Section 6 Township 21S Range 34E N.M.P.M.  
 b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
 c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
 Subdivision, recorded in \_\_\_\_\_ County.  
 d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
 the \_\_\_\_\_ Grant.

(B) Drilling Contractor Gade Oldaker, License No. WD-657

Address P. O. 2321, Hobbs, New Mexico, 88240

Drilling Began 3/24/80 Completed 3/26/80 Type tools rotary Size of hole 10 $\frac{1}{2}$  in.

Elevation of land surface or 3650 at well is 3650 ft. Total depth of well 118 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 112 ft.

## Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
<u>112</u>	<u>118</u>	<u>6</u>	<u>Water, Sand</u>	<u>25 GPM</u>

## Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>6</u>			<u>0</u>	<u>118</u>	<u>118</u>	<u>none</u>	<u>100</u>	<u>118</u>

## Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
		<u>10<math>\frac{1}{2}</math></u>			

## Section 5. PLUGGING RECORD

Plugging Contractor \_\_\_\_\_  
 Address \_\_\_\_\_  
 Plugging Method \_\_\_\_\_  
 Date Well Plugged \_\_\_\_\_  
 Plugging approved by: \_\_\_\_\_

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
<u>1</u>			
<u>2</u>			
<u>3</u>			
<u>4</u>			

## FOR USE OF STATE ENGINEER ONLY

Date Received April 11, 1980

Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. CP-611 Use OWD Location No. 21.34.6. 3241 Lot 11

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 84

**SECRET**

'80 APR 11 PH 1 23  
STATE ENGINEER OFFICE  
ROSWELL, N.M.

Gade Oledaker  
Driller

Released to Imaging: 12/28/2023 4:14:28 PM

Revised June 1972

STATE ENGINEER OFFICE  
WELL RECORD

SF. 48076

## Section 1. GENERAL INFORMATION

(A) Owner of well Dale R. Crockett Owner's Well No. 85139-1  
 Street or Post Office Address P.O. Box 730  
 City and State Hobbs, New Mexico 88240

Well was drilled under Permit No. CP-611 and is located in the:

a. SW  $\frac{1}{4}$  NW  $\frac{1}{4}$   $\frac{1}{4}$  of Section 6 Township 21S Range 34E N.M.P.M.

b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_

c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
 Subdivision, recorded in \_\_\_\_\_ County.

d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
 the \_\_\_\_\_ Grant.

(B) Drilling Contractor \_\_\_\_\_ License No. \_\_\_\_\_

Address \_\_\_\_\_ **ORIGINAL DOCUMENT IS OF POOR QUALITY  
FOR LEGIBLE MICROFILM**

Drilling Began \_\_\_\_\_ Completed \_\_\_\_\_ Type tools \_\_\_\_\_ Size of hole \_\_\_\_\_ in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well \_\_\_\_\_ ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well \_\_\_\_\_ ft.

## Section 2. PRINCIPAL WATER-BEARING STRATA

| Depth in Feet |    | Thickness<br>in Feet | Description of Water-Bearing Formation | Estimated Yield<br>(gallons per minute) |
|---------------|----|----------------------|--|---|
| From          | To |                      |  |   |
|               |    |                      |  |   |
|               |    |                      |  |   |
|               |    |                      |  |   |
|               |    |                      |  |   |

## Section 3. RECORD OF CASING

| Diameter<br>(inches) | Pounds<br>per foot | Threads<br>per in. | Depth in Feet |        | Length<br>(feet) | Type of Shoe | Perforations |    |
|----------------------|--------------------|--------------------|---------------|--------|------------------|--------------|--------------|----|
|                      |                    |                    | Top           | Bottom |                  |              | From         | To |
|                      |                    |                    |               |        |                  |              |              |    |
|                      |                    |                    |               |        |                  |              |              |    |
|                      |                    |                    |               |        |                  |              |              |    |

## Section 4. RECORD OF MUDDING AND CEMENTING

| Depth in Feet |    | Hole<br>Diameter | Sacks<br>of Mud | Cubic Feet<br>of Cement | Method of Placement |
|---------------|----|------------------|-----------------|-------------------------|---------------------|
| From          | To |                  |                 |                         |                     |
|               |    |                  |                 |                         |                     |
|               |    |                  |                 |                         |                     |
|               |    |                  |                 |                         |                     |

## Section 5. PLUGGING RECORD

Plugging Contractor Getty Oil Company

Address P.O. Box 730, Hobbs, NM 88240

Plugging Method Redi-Mix Concrete \*

Date Well Plugged March 27, 1980

Plugging approved by: James D. Wright  
 State Engineer Representative

| No. | Depth in Feet                     |        | Remarks |
|-----|-----------------------------------|--------|---------|
|     | Top                               | Bottom |         |
| 1   | Surface                           | TD     | 1       |
| 2   |                                   | (118') |         |
| 3   | * Pulled 6" csg & filled          |        |         |
| 4   | hole w/3 yds of Redi-mix concrete |        |         |

STATE ENGINEER OFFICE  
SANTA FE, N.M. 87501  
80 SEP 11 PM 1 17

## FOR USE OF STATE ENGINEER ONLY

Date Received August 25, 1980

Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

CP-611

Use OWD Location No. 21.34.6.3241 Lot 11

[illegible]

10018. AM. 21 A. 110

STATE ENGINEERING OFFICE  
FOSWICK, N.M.

86 AUG 25 AM 8 05

ORIGINAL DOCUMENT IS OF POOR QUALITY  
FOR LEGIBLE MICROFILM

Driller

INSTRUCTIONS: This form should be completed in triplicate, preferably typewritten, and submitted to the appropriate district clerk. Sections 1 through 4, except Section 5, shall be answered as completely and accurately as possible when you will be asked to be sworn. When this form is presented to the District Clerk, the District Clerk will be asked to swear you in as a juror.

USGS 323028103321101 21S.33E.02.24233

Lea County, New Mexico  
Latitude 32°30'28", Longitude 103°32'11" NAD27  
Land-surface elevation 3,781 feet above NAVD88  
The depth of the well is 120 feet below land surface.  
This well is completed in the Other aquifers (N9999OTHER) national aquifer.  
This well is completed in the Alluvium, Bolson Deposits and Other Surface  
Deposits (110AVMB) local aquifer.

Output formats

[Table of data](#)

[Tab-separated data](#)

[Graph of data](#)

[Reselect period](#)

| Date       | Time | Water-level date-time accuracy | Parameter code | Water level, feet below land surface | Water level, feet above specific vertical datum | Referenced vertical datum | Status | Method of measurement | Measuring agency | Source of measurement | Water-level approval status |
|------------|------|--------------------------------|----------------|--------------------------------------|---|---------------------------|--------|-----------------------|------------------|-----------------------|-----------------------------|
|            |      |                                |                |                                      |   |                           |        |                       |                  |                       |                             |
| 1965-11-16 |      |                                | D 62610        |                                      | 3675.38   | NGVD29                    | 1      | Z                     |                  |                       | A                           |
| 1965-11-16 |      |                                | D 62611        |                                      | 3676.99   | NAVD88                    | 1      | Z                     |                  |                       | A                           |
| 1965-11-16 |      |                                | D 72019        | 104.01                               |   |                           | 1      | Z                     |                  |                       | A                           |
| 1976-12-15 |      |                                | D 62610        |                                      | 3679.44   | NGVD29                    | 1      | Z                     |                  |                       | A                           |
| 1976-12-15 |      |                                | D 62611        |                                      | 3681.05   | NAVD88                    | 1      | Z                     |                  |                       | A                           |
| 1976-12-15 |      |                                | D 72019        | 99.95                                |   |                           | 1      | Z                     |                  |                       | A                           |
| 1981-03-11 |      |                                | D 62610        |                                      | 3675.88   | NGVD29                    | 1      | Z                     |                  |                       | A                           |
| 1981-03-11 |      |                                | D 62611        |                                      | 3677.49   | NAVD88                    | 1      | Z                     |                  |                       | A                           |
| 1981-03-11 |      |                                | D 72019        | 103.51                               |   |                           | 1      | Z                     |                  |                       | A                           |



## APPENDIX B

### Photographic Log

---



# Photographic Log

COG Operating, LLC

Bobwhite 12 State Com 012H CTB

Incident Number NAPP2333245367



Photograph: 1  
Description: Well sign  
View: East

Date: 12/6/2023



Photograph: 2  
Description: Initial release discovery  
View: North

Date: 11/18/2023



Photograph: 3  
Description: Lined containment deemed to be in good condition  
View: Northeast

Date: 12/6/2023



Photograph: 4  
Description: Lined containment deemed to be in good condition  
View: South

Date: 12/6/2023



## APPENDIX C

### NMOCD Notifications

---

**From:** [Wells, Shelly, EMNRD](#)  
**To:** [Hadlie Green](#)  
**Cc:** [eco@slo.state.nm.us](#); [Laird, Jacob](#); [brittany.esparza@conocophillips.com](#); [Peter Van Patten](#); [Velez, Nelson](#); [EMNRD](#); [Bratcher, Michael, EMNRD](#)  
**Subject:** RE: [EXTERNAL] Containment Inspection - COG - Bobwhite 12 State Com 012H CTB (API: 30-025-44270/Incident Number NAPP2333245367)  
**Date:** Wednesday, November 29, 2023 9:47:33 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)

---

[ \*\*EXTERNAL EMAIL\*\* ]

Good morning Hadlie,

The OCD has received your notification. Include a copy of this and all notifications in the remedial and/or closure reports to ensure the notifications are documented in the project file.

Thank you,

*Shelly*

[Shelly Wells](#) \* Environmental Specialist-Advanced  
Environmental Bureau  
EMNRD-Oil Conservation Division  
1220 S. St. Francis Drive | Santa Fe, NM 87505  
(505)469-7520 | [Shelly.Wells@emnrd.nm.gov](mailto:Shelly.Wells@emnrd.nm.gov)  
<http://www.emnrd.state.nm.us/OCD/>

---

**From:** Hadlie Green <[hgreen@ensolum.com](mailto:hgreen@ensolum.com)>  
**Sent:** Wednesday, November 29, 2023 8:43 AM  
**To:** Wells, Shelly, EMNRD <[Shelly.Wells@emnrd.nm.gov](mailto:Shelly.Wells@emnrd.nm.gov)>  
**Subject:** RE: [EXTERNAL] Containment Inspection - COG - Bobwhite 12 State Com 012H CTB (API: 30-025-44270/Incident Number NAPP2333245367)

Wednesday, December 6<sup>th</sup>! I'm sorry, email templates get the best of me sometimes



**Hadlie Green**  
Project Geologist  
432-557-8895  
[hgreen@ensolum.com](mailto:hgreen@ensolum.com)  
**Ensolum, LLC**  
  

**From:** Wells, Shelly, EMNRD <[Shelly.Wells@emnrd.nm.gov](mailto:Shelly.Wells@emnrd.nm.gov)>  
**Sent:** Wednesday, November 29, 2023 9:41 AM  
**To:** Hadlie Green <[hgreen@ensolum.com](mailto:hgreen@ensolum.com)>  
**Subject:** RE: [EXTERNAL] Containment Inspection - COG - Bobwhite 12 State Com 012H CTB (API: 30-025-44270/Incident Number NAPP2333245367)

[ \*\*EXTERNAL EMAIL\*\* ]

Hi Hadlie,

Do you mean Monday, December 4 or Wednesday, December 6?

Shelly

[Shelly Wells](#) \* Environmental Specialist-Advanced  
Environmental Bureau  
EMNRD-Oil Conservation Division  
1220 S. St. Francis Drive|Santa Fe, NM 87505  
(505)469-7520|[Shelly.Wells@emnrd.nm.gov](mailto:Shelly.Wells@emnrd.nm.gov)  
<http://www.emnrd.state.nm.us/OCD/>

---

**From:** Hadlie Green <[hgreen@ensolum.com](mailto:hgreen@ensolum.com)>  
**Sent:** Wednesday, November 29, 2023 8:30 AM  
**To:** Enviro, OCD, EMNRD <[OCD.Enviro@emnrd.nm.gov](mailto:OCD.Enviro@emnrd.nm.gov)>; [eco@slo.state.nm.us](mailto:eco@slo.state.nm.us)  
**Cc:** Laird, Jacob <[Jacob.Laird@conocophillips.com](mailto:Jacob.Laird@conocophillips.com)>; Esparza, Brittany <[brittany.esparza@conocophillips.com](mailto:brittany.esparza@conocophillips.com)>; Peter Van Patten <[pvanpatten@ensolum.com](mailto:pvanpatten@ensolum.com)>  
**Subject:** [EXTERNAL] Containment Inspection - COG - Bobwhite 12 State Com 012H CTB (API: 30-025-44270/Incident Number NAPP2333245367)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

To Whom It May Concern,

Below is an email notification for liner inspection at COG Operating, LLC (COG) Bobwhite 12 State Com 012H CTB, Spill Date 11-18-2023 (Incident Number NAPP2333245367). This is a notification that Ensolum is scheduled to inspect this lined containment on behalf of COG on Monday, December 6, 2023. Please call with any questions or concerns.

GPS: 32.49941, -103.51935

Thank you,



**Hadlie Green**

Project Geologist

432-557-8895

[hgreen@ensolum.com](mailto:hgreen@ensolum.com)

**Ensolum, LLC**

**in f** 

**District I**  
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Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
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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

QUESTIONS  
Action 298048

QUESTIONS

|   |   |
|---|---|
| Operator:<br>COG OPERATING LLC<br>600 W Illinois Ave<br>Midland, TX 79701 | OGRID:<br>229137  |
|   | Action Number:<br>298048  |
|   | Action Type:<br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
|   |   |

QUESTIONS

|                   |   |
|-------------------|---|
| Prerequisites     |   |
| Incident ID (n#)  | nAPP2333245367                                    |
| Incident Name     | NAPP2333245367 BOBWHITE 12 STATE COM 012H CTB @ 0 |
| Incident Type     | Produced Water Release                            |
| Incident Status   | Remediation Closure Report Received               |
| Incident Facility | [fAPP2203229751] Bobwhite 12 St Com 12H Battery   |

|  |                                |
|--|--------------------------------|
| Location of Release Source                     |                                |
| Please answer all the questions in this group. |                                |
| Site Name                                      | BOBWHITE 12 STATE COM 012H CTB |
| Date Release Discovered                        | 11/18/2023                     |
| Surface Owner                                  | State                          |

|  |                        |
|--|------------------------|
| Incident Details   |                        |
| Please answer all the questions in this group.   |                        |
| Incident Type  | Produced Water Release |
| Did this release result in a fire or is the result of a fire   | No                     |
| Did this release result in any injuries  | No                     |
| Has this release reached or does it have a reasonable probability of reaching a watercourse          | No                     |
| Has this release endangered or does it have a reasonable probability of endangering public health    | No                     |
| Has this release substantially damaged or will it substantially damage property or the environment   | No                     |
| Is this release of a volume that is or may with reasonable probability be detrimental to fresh water | No                     |

|  |   |
|--|---|
| Nature and Volume of Release   |   |
| Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission. |   |
| Crude Oil Released (bbls) Details  | Not answered.   |
| Produced Water Released (bbls) Details   | Cause: Corrosion   Other (Specify)   Produced Water   Released: 44 BBL   Recovered: 42 BBL   Lost: 2 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l  | Yes   |
| Condensate Released (bbls) Details   | Not answered.   |
| Natural Gas Vented (Mcf) Details   | Not answered.   |
| Natural Gas Flared (Mcf) Details   | Not answered.   |
| Other Released Details   | Not answered.   |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)                                 | Not answered.   |

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 2

Action 298048

**QUESTIONS (continued)**

|   |                |   |
|---|----------------|---|
| Operator:<br>COG OPERATING LLC<br>600 W Illinois Ave<br>Midland, TX 79701 | OGRID:         | 229137  |
|   | Action Number: | 298048  |
|   | Action Type:   | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
|   |                |   |

**QUESTIONS**

| <b>Nature and Volume of Release (continued)</b>   |  |
|---|--|
| Is this a gas only submission (i.e. only significant Mcf values reported)   | No, according to supplied volumes this does not appear to be a "gas only" report.  |
| Was this a major release as defined by Subsection A of 19.15.29.7 NMAC  | Yes  |
| Reasons why this would be considered a submission for a notification of a major release   | From paragraph A. "Major release" determine using:<br>(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more. |
| With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form. |  |

**Initial Response**

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

|  |               |
|--|---------------|
| The source of the release has been stopped   | True          |
| The impacted area has been secured to protect human health and the environment                                     | True          |
| Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices | True          |
| All free liquids and recoverable materials have been removed and managed appropriately                             | True          |
| If all the actions described above have not been undertaken, explain why   | Not answered. |

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

|  |   |
|--|---|
| I hereby agree and sign off to the above statement | Name: Brittany Esparza<br>Title: Environmental Technician<br>Email: brittany.Esparza@ConocoPhillips.com<br>Date: 12/28/2023 |
|--|---|

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 3

Action 298048

**QUESTIONS (continued)**

|   |                |   |
|---|----------------|---|
| Operator:<br>COG OPERATING LLC<br>600 W Illinois Ave<br>Midland, TX 79701 | OGRID:         | 229137  |
|   | Action Number: | 298048  |
|   | Action Type:   | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
|   |                |   |

**QUESTIONS****Site Characterization**

*Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

|  |                                |
|--|--------------------------------|
| What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs) | Between 100 and 500 (ft.)      |
| What method was used to determine the depth to ground water  | NM OSE iWaters Database Search |
| Did this release impact groundwater or surface water   | No                             |
| <b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>   |                                |
| A continuously flowing watercourse or any other significant watercourse  | Between 500 and 1000 (ft.)     |
| Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)  | Greater than 5 (mi.)           |
| An occupied permanent residence, school, hospital, institution, or church  | Greater than 5 (mi.)           |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes  | Greater than 5 (mi.)           |
| Any other fresh water well or spring   | Greater than 5 (mi.)           |
| Incorporated municipal boundaries or a defined municipal fresh water well field  | Greater than 5 (mi.)           |
| A wetland  | Between ½ and 1 (mi.)          |
| A subsurface mine  | Greater than 5 (mi.)           |
| An (non-karst) unstable area   | Greater than 5 (mi.)           |
| Categorize the risk of this well / site being in a karst geology   | None                           |
| A 100-year floodplain  | Greater than 5 (mi.)           |
| Did the release impact areas not on an exploration, development, production, or storage site                               | No                             |

**Remediation Plan**

*Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

|   |            |
|---|------------|
| Requesting a remediation plan approval with this submission   | Yes        |
| <i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>  |            |
| Have the lateral and vertical extents of contamination been fully delineated  | Yes        |
| Was this release entirely contained within a lined containment area   | Yes        |
| <i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>  |            |
| On what estimated date will the remediation commence  | 11/18/2023 |
| On what date will (or did) the final sampling or liner inspection occur   | 12/06/2023 |
| On what date will (or was) the remediation complete(d)  | 12/06/2023 |
| What is the estimated surface area (in square feet) that will be remediated   | 0          |
| What is the estimated volume (in cubic yards) that will be remediated   | 0          |
| <i>These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.</i>  |            |
| <i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i> |            |

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

QUESTIONS, Page 4

Action 298048

**QUESTIONS (continued)**

|   |                |   |
|---|----------------|---|
| Operator:<br>COG OPERATING LLC<br>600 W Illinois Ave<br>Midland, TX 79701 | OGRID:         | 229137  |
|   | Action Number: | 298048  |
|   | Action Type:   | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
|   |                |   |

**QUESTIONS****Remediation Plan (continued)**

*Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

|  |               |
|--|---------------|
| <i>(Select all answers below that apply.)</i>                                  |               |
| Is (or was) there affected material present needing to be removed              | Yes           |
| Is (or was) there a power wash of the lined containment area (to be) performed | Yes           |
| OTHER (Non-listed remedial process)  | Not answered. |

*Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

|  |   |
|--|---|
| I hereby agree and sign off to the above statement | Name: Brittany Esparza<br>Title: Environmental Technician<br>Email: brittany.Esparza@ConocoPhillips.com<br>Date: 12/28/2023 |
|--|---|

*The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.*

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**Oil Conservation Division**  
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**Santa Fe, NM 87505**

QUESTIONS, Page 6

Action 298048

**QUESTIONS (continued)**

|   |                |   |
|---|----------------|---|
| Operator:<br>COG OPERATING LLC<br>600 W Illinois Ave<br>Midland, TX 79701 | OGRID:         | 229137  |
|   | Action Number: | 298048  |
|   | Action Type:   | [C-141] Remediation Closure Request C-141 (C-141-v-Closure) |
|   |                |   |

**QUESTIONS**

|   |                   |
|---|-------------------|
| <b>Liner Inspection Information</b>   |                   |
| Last liner inspection notification (C-141L) recorded  | <b>298057</b>     |
| Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC | <b>12/06/2023</b> |
| Was all the impacted materials removed from the liner   | <b>Yes</b>        |
| What was the liner inspection surface area in square feet   | <b>20</b>         |

**Remediation Closure Request**

*Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.*

|   |  |
|---|--|
| Requesting a remediation closure approval with this submission                  | <b>Yes</b>   |
| Have the lateral and vertical extents of contamination been fully delineated    | <b>Yes</b>   |
| Was this release entirely contained within a lined containment area             | <b>Yes</b>   |
| What was the total surface area (in square feet) remediated                     | <b>0</b>   |
| What was the total volume (cubic yards) remediated                              | <b>0</b>   |
| Summarize any additional remediation activities not included by answers (above) | <b>Liner operating as designed. All fluids recovered via hydrovac and containment power wash</b> |

*The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.*

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

|  |   |
|--|---|
| I hereby agree and sign off to the above statement | Name: Brittany Esparza<br>Title: Environmental Technician<br>Email: brittany.Esparza@ConocoPhillips.com<br>Date: 12/28/2023 |
|--|---|

**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

**District IV**  
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 298048

CONDITIONS

|   |   |
|---|---|
| Operator:<br>COG OPERATING LLC<br>600 W Illinois Ave<br>Midland, TX 79701 | OGRID:<br>229137  |
|   | Action Number:<br>298048  |
|   | Action Type:<br>[C-141] Remediation Closure Request C-141 (C-141-v-Closure) |

CONDITIONS

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| scwells    | None      | 12/28/2023     |