

Protest Withdrawn
by
COG Operating LLC
Received: 2/3/2026

From: [Jones, Travis \(LDZX\)](#)
To: [Engineer, OCD, EMNRD](#)
Cc: [McAuliffe, Lee J](#); [Hatley, Keri \(LDZX\)](#); [Davis, Elisabeth F \(LDZX\)](#); nate.alleman@aceadvisors.com
Subject: [EXTERNAL] COG's protest withdrawal - Blackbuck Republic No. 1
Date: Tuesday, February 3, 2026 2:21:50 PM
Attachments: [BLACKBUCK NEW MEXICO LLC - REPUBLIC SWD 1\(15887133.1\).pdf](#)
[Protest Withdrawal of Blackbuck's Republic SWD \[3FEB2026\].pdf](#)

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Good afternoon Director Chang.

Attached is COG Operating LLC's withdrawal of its protest over Blackbuck's Republic No. 1 SWD. We will also mail you hard copies.

Please let me know if you have any questions. Thank you.

Respectfully,

Travis Jones | Counsel — Lower 48 | **ConocoPhillips**

O: 432-818-2286 | C: 432-235-8443 | 600 W. Illinois, Midland, Texas 79701

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Travis P Jones
Counsel, Lower 48
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Travis.jones@conocophillips.com

February 3, 2026

Via Fed Express & Email (OCD.Engineer@emnr.dnm.gov)

Albert C.S. Chang, Director
Oil Conservation Division
New Mexico Department of Energy, Minerals and Natural Resources
1220 South Saint Francis Drive
Santa Fe, New Mexico 87505

Re: Withdrawal of Protest for Application of Blackbuck New Mexico, LLC (“Blackbuck”) to inject into the Devonian-Silurian interval through the Republic SWD No. 1 Well located 2034 feet FNT and 291 feet FWL, Section 32, Township 25 South, Range 26 East, Eddy County, New Mexico (the “Application”).

Dear Director Chang:

On October 8, 2025, COG Operating LLC (“**COG**”) protested Blackbuck’s Application. A copy of the notice is attached. COG now withdraws its protest. Please contact me with any questions.

Respectfully,

/s/ *Travis P Jones*

Travis Jones
Counsel, Lower 48
ConocoPhillips

Encls. Notice of Application C-108
Cc:

Via Email & U.S. Mail

Ace Energy Advisors
Mr. Nate Alleman
501 Se Fph Blvd Suite 201
Bartlesville, OK 74003-3931
On behalf of Blackbuck
Nate.alleman@aceadvisors.com

COG Operating LLC is a wholly owned subsidiary of ConocoPhillips



September 19, 2025

Subject: Blackbuck New Mexico LLC
Notice of Application for Authorization to Inject
Republic SWD #1

Dear Sir or Madam,

Blackbuck New Mexico LLC (Blackbuck) is applying for administrative approval of an Application for Authorization to Inject (Form C-108) for their proposed Republic SWD #1. Per New Mexico Oil Conservation Division (NMOCD) requirements, you are being notified of the application as an Affected Person and are being provided with a copy of the application for review.

Applicant Name: Blackbuck New Mexico LLC
Operator Address: 3200 Southwest Freeway, Houston, TX 77027
Well Name: Republic SWD #1
Legal Location: 2,034' FNL & 291' FWL in Section 32 R25S T26E, in Eddy County, NM
Coordinates: 32.088073,-104.322637 (NAD83)
Injection Formation: Devonian-Silurian
Injection Type: Commercial Disposal

Objections or requests for hearing must be filed with NMOCD within fifteen (15) days of receipt. Any objection or request for hearing should be mailed to the Oil Conservation Division, 1220 South St. Francis Dr., Santa Fe, New Mexico 87505.

Questions regarding this application or the included materials can be directed to Nate Alleman (Blackbuck Regulatory Advisor Contractor) via telephone at 918-237-0559 or via email at nate.alleman@aceadvisors.com.

Sincerely,

A handwritten signature in black ink that reads "Nathan Alleman".

Nate Alleman
Chief Regulatory Advisor
Ace Energy Advisors

Well Data**Operator** - Blackbuck New Mexico LLC**Lease/Well Name & Number** - Republic SWD #1**Legal Location** - 2,034' FNL & 291' FWL - Unit E – Section 32 R25S T26E – Eddy County**Coordinates** - 32.088073,-104.322637**Casing Data**

Casing String	Hole Size (in)	Casing Size (in)	Casing Depth (ft)	Sacks Cement (sx)	Top of Cement (ft)	Method Determined
Surface	26"	20"	250'	438	Surface	Circulation
1 st Intermediate	17-1/2"	13-3/8"	1,746'	974	Surface	Circulation
2 nd Intermediate	12-1/4"	9-5/8"	10,463'	2,620	Surface	Circulation
Liner	8-3/4"	7-5/8"	9,459' - 12,589'	230	9,459'	Calculation -circulate to top of liner
Open Hole Injection Interval	6"	N/A	Open hole 12,589' - 13,790'	N/A	N/A	N/A

Tubing: 7" x 5-1/2" fiberglass-coated tubing set at 12,569'**Packer:** Baker SC-2 or equivalent set at 12,569'**Geology Data****Injection Formation Name** - Devonian-Silurian**Pool Name** - SWD; Devonian-Silurian**Pool Code** – 97869**Injection Interval** - Open-hole injection between 12,589' - 13,790'**Drilling Purpose** - New drill for injection**Other Perforated Intervals:** No other perforated intervals exist.**Overlying Oil and Gas Zones:**

- Delaware (1,773')
- Bone Spring (5,186')
- Wolfcamp (8,336')

Overlying Oil and Gas Zones:

- None

Geologic Description of Injection Interval:**Proposed Injection Interval**

The proposed injection interval, at depths of 12,589 ft – 13,790 ft, includes the Devonian and Silurian formations, which is a package of carbonates consisting of predominantly of dolomite with limestone and interbedded cherts. Dolomitic and limestone porosities are expected to range from 0% to 7% with higher skeletal cherts ranging greater than 7% due to secondary porosity in the form of vugs and fractures from weathering effects and compaction. Permeabilities in the 2-7% porosity dolomitic grainstones intervals are estimated to be in the 2-20 millidarcy range, with higher porosity intervals estimated to be in the 40-100 millidarcy range. The open hole injection interval is expected to be within the majority of the higher permeability intervals.

Overlying Confinement

Overlying Confinement is provided by approximately 139 cumulative feet of low-permeability limestone and shale of the Mississippian Limestone and Woodford Shale that will act as barrier to fluid flow and prevent upward migration of injectate into overlying formations. With the top of the proposed injection interval at 12,589 ft, there is expected to be approximately 12,549 ft of vertical separation between the injected fluids and the base of the lowermost USDW, including the 139 ft thick permeability barrier immediately overlying the injection interval. In addition to the geologic isolation, the freshwater resources will be further isolated and protected by surface casing that will be set at approximately 250 ft (≈50 ft below the deepest freshwater-bearing strata in the area) and cemented to surface.

Underlying Confinement

Underlying Confinement is provided by approximately 429 cumulative feet of low-permeability carbonates of the Silurian-aged Montoya formation. The proposed well will TD approximately 31 ft above the top of the Ordovician Montoya and will not inject fluids into the Montoya itself in order to provide sufficient barrier to avoid injection into the Middle Ordovician Simpson, the Lower Ordovician Ellenburger, or the Cambrian and the Precambrian below. The Precambrian structure contours show the basement to be at a depth of approximately 14,900 ft in this area. Therefore, the injection zone lies approximately 1,110 ft above the Precambrian basement.

Groundwater

Although a true Underground Source of Drinking Water (USDW) isn't known to exist in the area of the proposed SWD, domestic and livestock water well data indicate the deepest fresh water-bearing strata in the area occurs at depths of less than 200 ft. With the top of the proposed injection interval at 12,589 ft, there is expected to be approximately 12,389 ft of vertical separation between the injected fluid and the deepest fresh water-bearing strata, including the 139 ft thick permeability barrier immediately overlying the injection interval. In addition to the geologic isolation, the fresh water resources will be further isolated and protected by surface casing that will be set at approximately 250 ft (approximately 50 ft below the deepest known fresh water-bearing strata) and cemented to surface.

Operational Data

Proposed Maximum Injection Rate: 40,000 BWPD

Proposed Average Injection Rate: 30,000 BWPD

Proposed Maximum Injection Pressure: 2,517 psi (surface)

Proposed Average Injection Pressure: 2,000 psi (surface)

Prepared By:



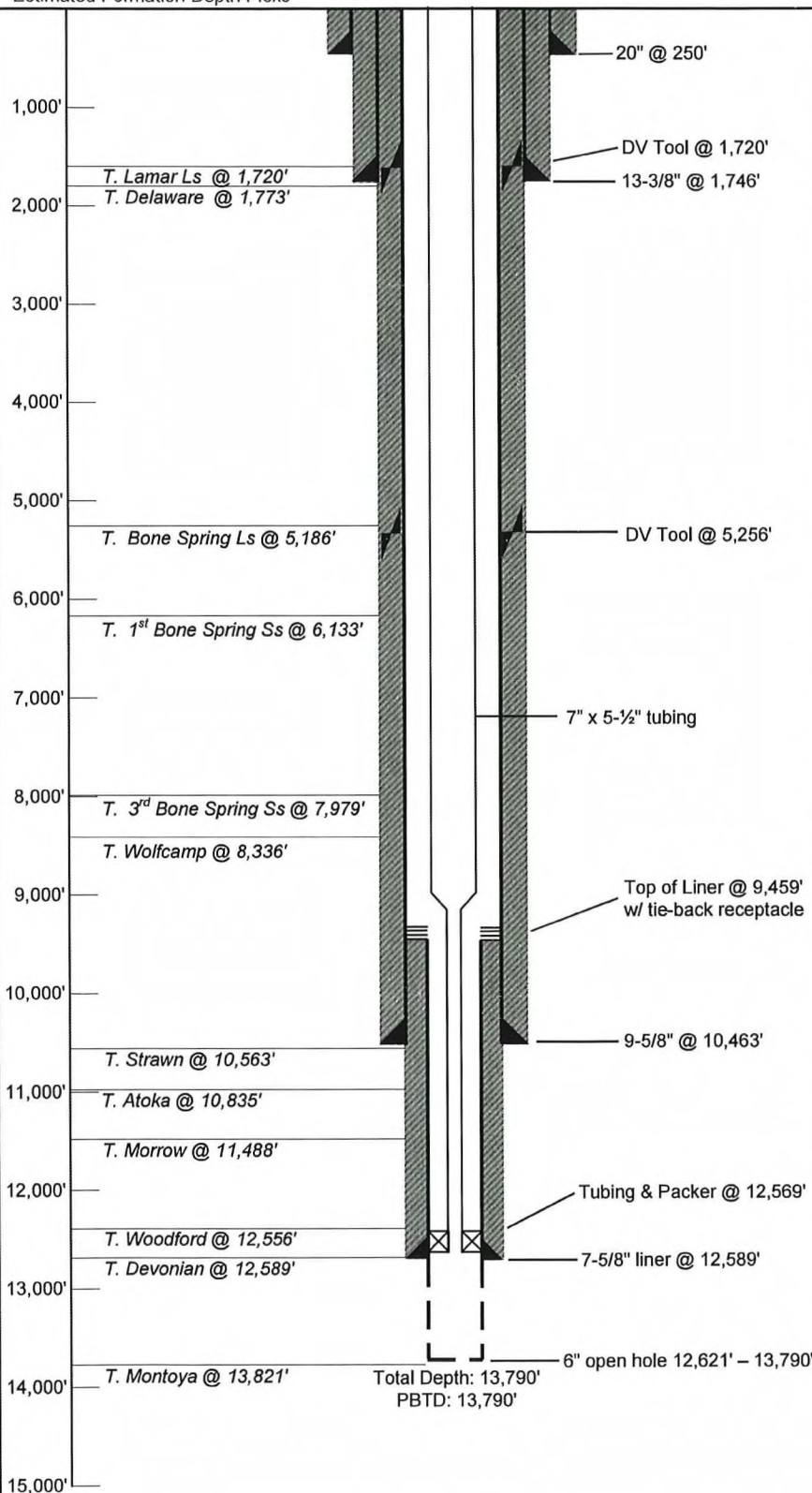
Republic SWD #1

Proposed Wellbore Diagram

Prepared For:



Estimated Formation Depth Picks



Surface Casing

Casing Size: 20 in
Casing Type: 94 lb/ft J-55
Casing Depth: 250 ft
Hole Size: 26 in
Top of Cement: Surface
Sks Cement: 438 sx
Cement Type: Class C

1st Intermediate Casing

Casing Size: 13-3/8 in
Casing Type: 61 lb/ft J-55 BTC
Casing Depth: 1,746 ft
Hole Size: 17-1/2 in
Top of Cement: Surface
Sks Cement: 974 sx
Cement Type: Class C

2nd Intermediate Casing

Casing Size: 9-5/8 in
Casing Type: 53.5 lb/ft P110
Casing Depth: 10,463 ft
Hole Size: 12-1/4 in
Top of Cement: Surface
Sks Cement: 2,620 in 3 stages
Cement Type: Class C

Liner

Casing Size: 7-5/8 in
Casing Type: 29.7 lb/ft HCL-80
Casing Depth: 9,459 ft – 12,589 ft
Hole Size: 8-3/4 in
Top of Cement: 9,570 ft
Sks Cement: 230 sx
Cement Type: Class C

Injection Tubing & Packer

Tubing Size: 7" x 5 1/2 in
Tubing Type: 29# x 15.5# fiberglass lined
Tubing Depth: 12,569 ft
Packer Type: Baker SC-2 or equivalent
Packer Depth: 12,569 ft

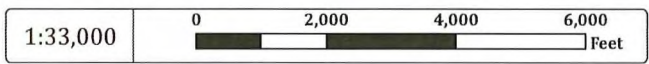
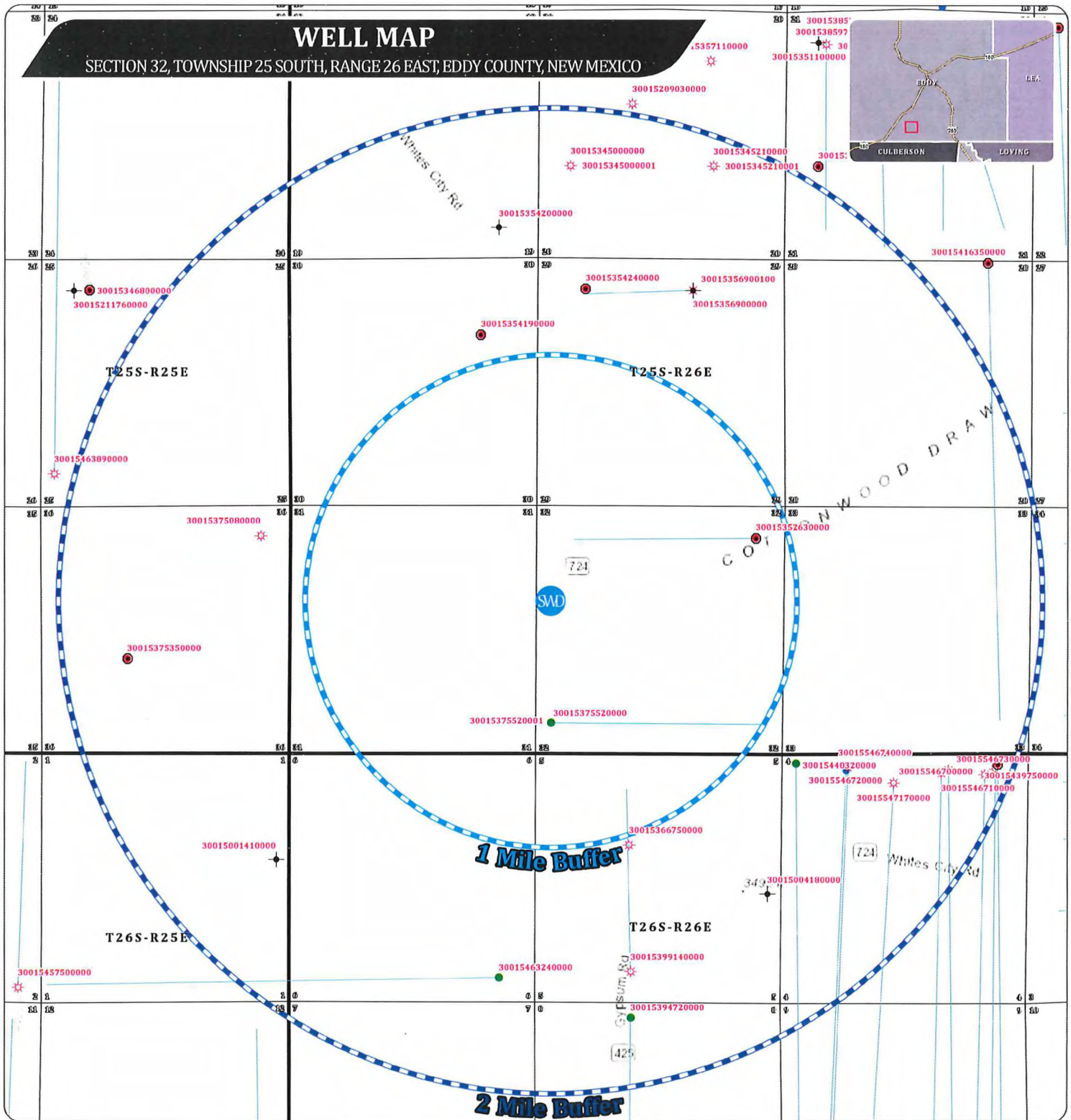
Injection Interval

Formation(s): Devonian-Silurian
Top: 12,589 ft
Bottom: 13,790 ft
Hole size: 6 in
Cased or Open-Hole: Open-Hole

Notes:

- Listed depths are measured from ground surface.
- Depths and cement volumes are estimates based on evaluation of the available information.

NOT TO SCALE



Project Managed By:
ACE Energy Advisors
 (918) 237-0559
 nate.aleman@aceadvisors.com

Map Prepared By:
COUSA CONSULTING
 (432) 631-4736
 info@cousaconsulting.com

Coordinate System:
 NAD 1983 StatePlane New Mexico East FIPS 3001 Feet
 Projection: Transverse Mercator
 Datum: North American 1983
 False Easting: 541,337.5000
 False Northing: 0.0000
 Central Meridian: -104.3333
 Scale Factor: 0.9999
 Latitude Of Origin: 31.0000
 Units: Foot US

Created by : CC	Date: 9/10/2025	Rev: 0
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Legend

- Proposed SWD
- 1 Mile Buffer
- 2 Mile Buffer
- Other
- Oil
- Gas
- Disposal
- Drilling
- Permitted
- Cancelled/Expired Permit
- P/A
- TA

Republic SWD #1

OPERATOR:
BLACKBUCK NEW MEXICO LLC

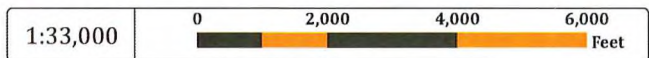
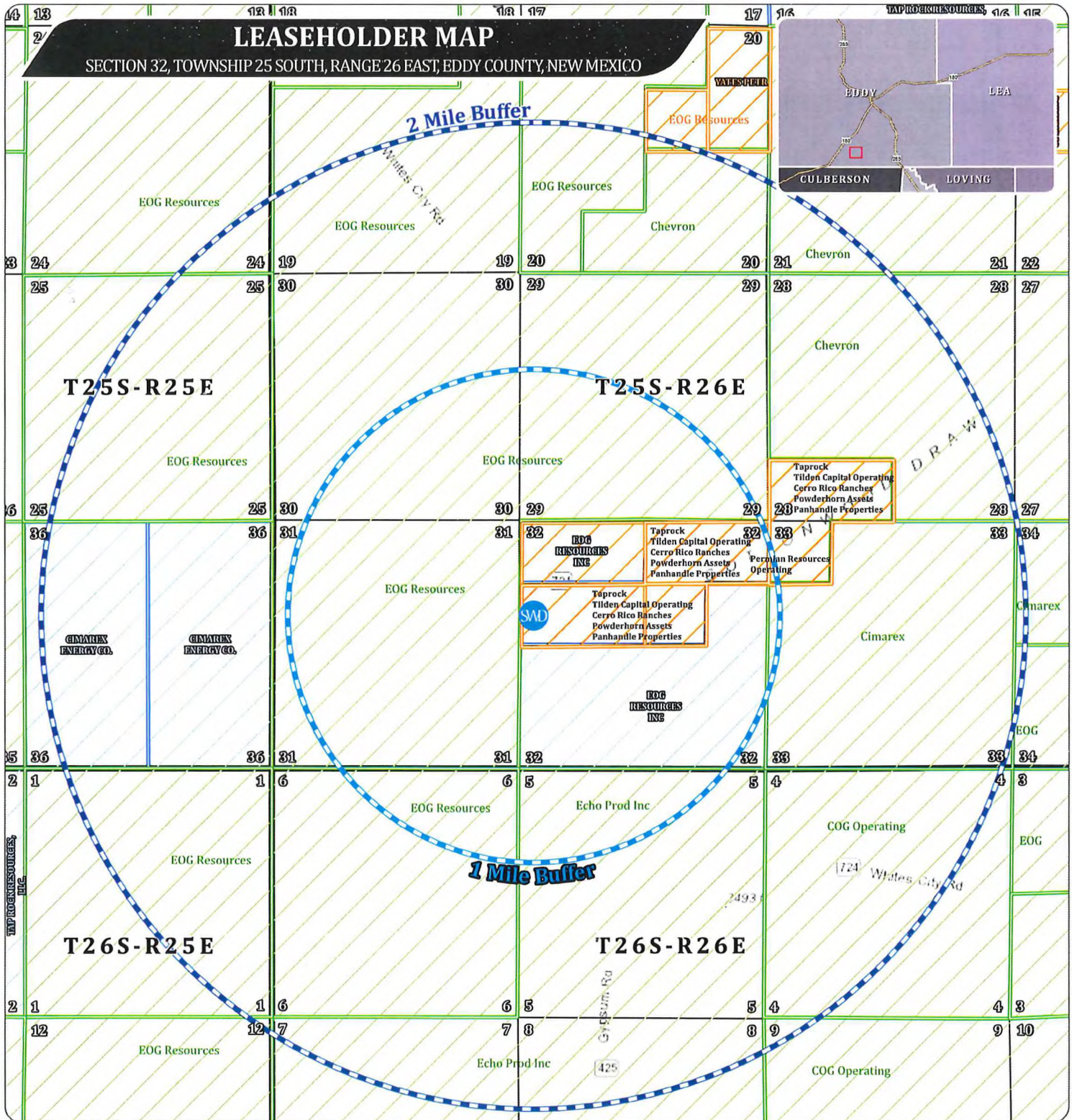
1-mile Well List (Top of Injection Interval: 12,589')								
Well Name	API#	Well Type	Operator	Status	Spud Date	Location (Sec., Tn., Rng.)	Total Vertical Depth (feet)	Penetrate Inj. Zone?
OSPREY BPS STATE #001H	30-015-37552	Oil	EOG RESOURCES INC**	Active	1/31/2010	M-32-25S-26E	10,255	No
NEO STATE COM #001D	30-015-35263	Gas	CIMAREX ENERGY CO. OF COLORADO	Cancelled	N/A	D-32-25S-26E	0	No

Notes:
 - No wells penetrate the injection interval within the AOR.
 - ** Operator of active, drilled well within AOR and will receive notification of this application.

Horizontal Well w/ Surface Location Outside the 1.0-mile AOR						
Well Name	API#	Well Type	Operator	Field	Status	Depth
LUCKY BAMBOO 5 FEDERAL 003H	30-015-39914	Gas	COG OPERATING LLC**	WOLFCAMP GAS, PURPLE SAGE	Active	9,342

Notes:
 - ** Operator of active, drilled well within AOR and will receive notification of this application.

Penetrating Well Casing and Cement Details								
API#	Type	Hole	Size	Depth	Sacks	TOC	Method	Problem
Notes: - There are no penetrating wells in the AOR.								



Project Managed By:
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 Map Prepared By:
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Coordinate System:
 NAD 1983 StatePlane New Mexico East FIPS 3001 Feet
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 Datum: North American 1983
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 False Northing: 0.0000
 Central Meridian: -104.3333
 Scale Factor: 0.9999
 Latitude Of Origin: 31.0000
 Units: Foot US

Created by : CC Date: 9/10/2025 Rev: 0

Legend

- Proposed SWD
- 1 Mile Buffer
- 2 Mile Buffer
- BLM Mineral Leases
- NMSLO Mineral
- Private Mineral

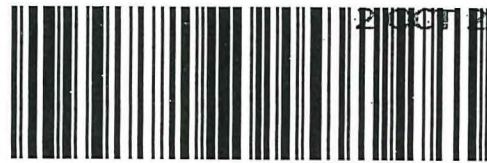
Republic SWD #1

OPERATOR:
BLACKBUCK NEW MEXICO LLC

Nathan Alleman
Ace Energy Advisors
501 S. E. Fph Blvd Ste 201
BARTLESVILLE OK 74003-3931

CERTIFIED MAIL®

TULSA OK 740



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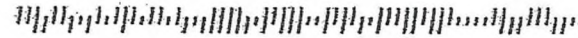


06350011446221

COG Operating LLC
600 W Illinois Ave
Midland TX 79701-4882

OCT 07 2025

79701-488200



Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

CONDITIONS

Action 560714

CONDITIONS

Operator: NEW MEXICO ENERGY MINERALS & NATURAL RESOURCE 1220 S St Francis Dr Santa Fe , NM 87504	OGRID: 264235
	Action Number: 560714
	Action Type: [IM-SD] Admin Order Support Doc (ENG) (IM-AAO)

CONDITIONS

Created By	Condition	Condition Date
stacy.sandoval	None	3/6/2026