

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. 30-015-29979
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator EARTHSTONE OPERATING, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 1400 WOODLOCH FOREST DR., SUITE 300 THE WOODLANDS, TX 77380		7. Lease Name or Unit Agreement Name DARK CANYON 22
4. Well Location Unit Letter <u>C</u> : <u>990</u> feet from the <u>NORTH</u> line and <u>1650</u> feet from the <u>WEST</u> line Section <u>22</u> Township <u>23S</u> Range <u>26E</u> NMPM County <u>EDDY</u>		8. Well Number <u>001</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3315'		9. OGRID Number 331165
		10. Pool name or Wildcat SOUTH CARLSBAD; MORROW

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

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

10/4/2022- RIH; ATTEMPT TO WORK PKR FREE TO NO AVAIL
 -CONTACTED NMOCD & NOTIFIED OF THE INABILITY TO FREE PKR; NMOCD OK'D TO RIH W/WIRELINE
 -LOCATED PKR & CUT TBNG ABOVE PKR; NMOCD INSTRUCTED TO CONTINUE TO TRY AND FREE PKR.
 10/05/2022-CONTINUED TO TRY AND FREE PKR TO NO AVAIL
 -CONTACTED NMOCD; NMOCD OK'D TO FREE POINT TBNG IF IT IS FREE ABOVE PKR
 -WORKED TBNG FREE W/ FREE POINT; FOUND TBNG FREE ABOVE PKR FROM 11,480; POOH W/FREE POINT TOOLS
 10/06/2022-RIH W/TBNG CUTTER TO 11,480'; CUT TBNG @ 11,480'; POOH W/366 JTS 2 7/8" TBNG
 10/07/2022-WENT TO FINISH TA; STILL HAVING ISSUES DOWNHOLE; LAID DOWN TBNG & MOVED TO ANOTHER WELL
 11/03/2022-RU; POOH & RECOVER 2 SMALL STRANDS CAP STRING
 -DECISION MADE TO RUN OVERSHOT THE NEXT DAY
 11/04/2022-CONTINUED WORKING TO CLEAR DOWNHOLE
 11/5-11/17/2022-CONTINUED TO CLEAN OUT DOWNHOLE
 11/18/2022-TIH; VERIFY HARD BOTTOM; PKR IN HOLE @ 11,465' MD
 11/19/2022-TIH W/4.5" CIBP SET @ 11,462'; DUMP BAIL 2 ROUNDS CLASS C CMNT W/ 35' CMNT ON TOP OF CIBP W/ EST TOC @ 11,427' MD
 -WELL TA'D

TA Status Approved until 12/05/2025

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 Jennifer Elrod TITLE SR. REGULATORY TECH DATE 12/09/2022

Type or print name JENNIFER ELROD E-mail address: JELROD@EARTHSTONEENERGY.COM PHONE: 940-452-6214

For State Use Only

APPROVED BY: [Signature] TITLE Staff Manager DATE 1/23/2023

Conditions of Approval (if any):

DARK CANYON 22 1-TEMPORARILY ABANDON

10/4/2022- RIH; ATTEMPT TO WORK PKR FREE TO NO AVAIL

-CONTACTED NMOCD & NOTIFIED OF THE INABILITY TO FREE PKR.

-NMOCD OK'D TO RIH W/WIRELINE

-LOCATED PKR & CUT TBNG ABOVE PKR

-NMOCD INSTRUCTED TO CONTINUE TO TRY AND FREE PKR.

10/05/2022-CONTINUED TO TRY AND FREE PKR TO NO AVAIL

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-POOH W/366 JTS 2 7/8" TBNG

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11/03/2022-POOH & RECOVER 2 SMALL STRANDS CAP STRING

-DECISION MADE TO RUN OVERSHOT THE NEXT DAY

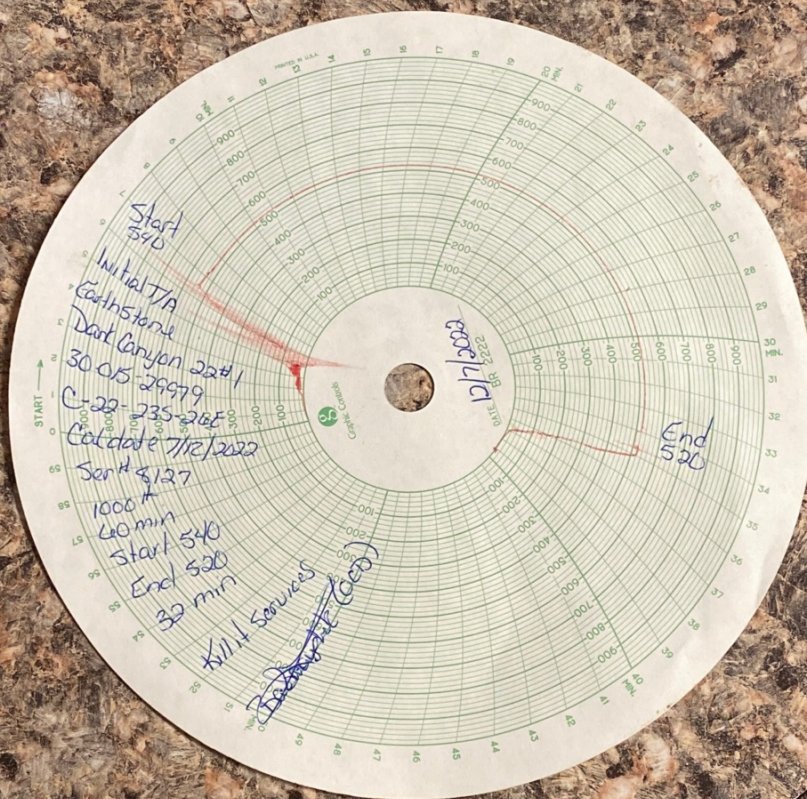
11/04/2022-CONTINUED WORKING TO CLEAR DOWNHOLE

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-WELL TA'D



de,
currently in
C-103, including
request for TA
formed. Therefore,
ing with a legible scan of
the C-103 will the non-
C-103 to NMOC within
formed on this well including
the tubing pressure and
ments are in place prior to injection
me at (575) 626-0836

• Santa Fe, New Mexico 87505
476-3462 • www.emand.state.nm.us/oed

State of New Mexico
Energy, Minerals and Natural Resources Department

Michelle Lujan Grisham
Governor

Sarah Cottrell Propst
Cabinet Secretary

Todd E. Leahy, JD, PhD
Deputy Secretary

Adrienne Sandoval, Division Director
Oil Conservation Division



Date: 12/7/2022

API# 30015-29979

A Mechanical Integrity Test (M.I.T.) was performed on, Well Dark Canyon 22 #1

☒ M.I.T. is successful, the original chart has been retained by the Operator on site. Send a legible scan of the chart with an attached **Original C-103 Form** indicating reason for the test, via post mail to District NMOCD field office. A scanned image will appear online via NMOCD website, 7 to 10 days after postdating.

☐ M.I.T. is unsuccessful, the original chart is returned to the Operator. Repairs will be made; Operator is to schedule for a re-test within a 90-day period. If this is a test of a repaired well currently in non-compliance, all dates and requirements of the original are still in effect.
No expectation of extension should be construed because of this test.

☐ M.I.T. for Temporary Abandonment, shall include a detailed description on **Form C-103**, including the location of the CIBP and any other tubular goods in the well including the Operator's request for TA status timeline.

☐ M.I.T. is successful, after the secondary request of a scheduled M.I.T. is performed. Therefore, Operator has within a 30-day period from the M.I.T. to submit a current C-103 along with a legible scan of the Chart, including a detailed description of the repair(s). **Only after receipt of the C-103 will the non-compliance be closed.**

☐ M.I.T. is successful, Initial of an injection well, you must submit a **form C-103** to NMOCD within 30 days. A **C-103 form** must include a detailed description of the work performed on this well including the position of the packer, tubing Information, the date of first Injection, the tubing pressure and Injection volume.

Please contact me for verification to ensure documentation requirements are in place prior to injection process.

If I can be of additional assistance, please feel free to contact me at (575) 626-0836

Thank You,

Barbara Lydick, Compliance Officer
EMNRD-O.C.D.
South District – Artesia, NM

South District-Artesia

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name <i>Earthstone Operating</i>	API Number <i>30-015-29979</i>
Property Name <i>Dark Canyon 22</i>	Well No. <i>#1</i>

1 Surface Location								
UL - Lot <i>C</i>	Section <i>22</i>	Township <i>23S</i>	Range <i>26E</i>	Feet from <i>990</i>	N/S Line <i>N</i>	Feet From <i>1650</i>	E/W Line <i>W</i>	County <i>Eddy</i>

Well Status

<input checked="" type="radio"/> YES	TA'D WELL	NO	<input checked="" type="radio"/> YES	SHUT-IN	NO	INJ	INJECTOR	SWD	OIL	PRODUCER	<input checked="" type="radio"/> GAS	DATE <i>12/7/2022</i>
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OBSERVED DATA

	(A) Surface	(B) Interm(1)	(C) Interm(2)	(D) Prod Csg	(E) Tubing
Pressure	<i>0</i>			<i>0</i>	<i>none</i>
<u>Flow Characteristics</u>					
Puff	<i>Y / N</i>	<i>Y / N</i>	<i>Y / N</i>	<i>Y / N</i>	CO2 —
Steady Flow	<i>Y / N</i>	<i>Y / N</i>	<i>Y / N</i>	<i>Y / N</i>	WTR —
Surges	<i>Y / N</i>	<i>Y / N</i>	<i>Y / N</i>	<i>Y / N</i>	GAS —
Down to nothing	<i>Y / N</i>	<i>Y / N</i>	<i>Y / N</i>	<i>Y / N</i>	Type of Fluid Injected for Waterflood if applies
Gas or Oil	<i>Y / N</i>	<i>Y / N</i>	<i>Y / N</i>	<i>Y / N</i>	
Water	<i>Y / N</i>	<i>Y / N</i>	<i>Y / N</i>	<i>Y / N</i>	

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

Initial T/A ~~BHT~~ BHT

Signature:		OIL CONSERVATION DIVISION	
Printed name:		Entered into RBDMS	
Title:		Re-test	
E-mail Address:			
Date: <i>12/7/2022</i>	Phone:		
Witness:			

INSTRUCTIONS ON BACK OF THIS FORM

TEMPORARILY ABANDONED

Page 5 of 9

**WELLBORE
DIAGRAM**

LEASE: Dark Canyon 22	WELL: 1	FIELD: South Carlsbad Morrow	API: 30-015-29979
LOC: 990' FNL & 1650' FWL	SEC: 22	BLK:	Reservoir Morrow
SVY: T23S R26E	GL: 3315'	CTY/ST: Eddy / NM	SPUD: 2/21/1998
CURRENT STATUS: Producing	KB: 3335'	DF:	TD DATE: 3/27/1998
			COMP. DATE: 4/23/1998

FRESH WATER
DEPTH:

HOLE SIZE:	17.5"	COMMENTS:
SURF CSG & SIZE:	13-3/8" 48# J-55	
SET @:		
SXSCMT:	400 sk	
CIRC:	yes: 35 sk	
TOC AT:	Surface	
TOC BY:	circ.	

*****GEOLOGY*****

TOPS OF ALL ZONES

PRODUCTIVE OF HYDRO-CARBONS:

TBG:

JTS:

SN:

TAC:

ROD SIZE:

HOLE SIZE:	12.25"	CURRENT PERFS:
INT. CSG & SIZE:	9-5/8" 40 & 46# J-55	
SET @:	2000'	
SXSCMT:	900 sk	
CIRC:	yes	
TOC AT:	Surface	
TOC BY:	circ	

SQUEEZE JOBS:

PKR:

TYPE:

EST TOC @11,427' MD

DUMP BAIL 35' CLASS

C CMNT

CIBP @

OH ID:

COTD:

PBTD: 11885'

TD: 11981'

PKR IN HOLE

@11,465' MD

11,462' MD

11,502-11,512	HOLE SIZE:	7-7/8"
11,552-11,562	PROD. CSG & SIZE:	5.5" 17 & 20# N-80 & S-95
11,610-11,615	SET @:	11,981'
11,686-11,696	SXSCMT:	2570 sk
	CIRC:	yes on both stages
	TOC AT:	Surface
	TOC BY:	circ.

Left 2 guns in btm of hole

OPEN HOLE:

LINER:

BY:

11/13/2019

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Energy, Minerals and Natural Resources
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CONDITIONS

Action 171703

CONDITIONS

Operator: Earthstone Operating, LLC 1400 Woodloch Forest; Ste 300 The Woodlands, TX 77380	OGRID: 331165
	Action Number: 171703
	Action Type: [C-103] Sub. Temporary Abandonment (C-103U)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	1/23/2023