

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. 30-025-34604
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator EOG RESOURCES INC		6. State Oil & Gas Lease No.
3. Address of Operator PO BOX 2267 MIDLAND, TX 79702		7. Lease Name or Unit Agreement Name TRISTE DRAW 2 STATE
4. Well Location Unit Letter K : 1650' feet from the SOUTH line and 1650' feet from the WEST line Section 02 Township 25S Range 33E NMPM County LEA		8. Well Number 1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3448' GR		9. OGRID Number 7377
10. Pool name or Wildcat JOHNSON RANCH; WOLFCAMP (GAS)		

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 checked="" 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: <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.

EOG proposes to plug this well using the attached procedure. Proposed and current wellbore diagrams also attached.

LPC area Below ground marker

See attached conditions of approval

Spud Date:

2/21/1999

Rig Release Date:

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

SIGNATURE KAY MADDOX TITLE REGULATORY SPECIALIST DATE 07/22/2022

Type or print name Kay Maddox E-mail address: kay_maddox@eogresources.com PHONE: 432-638-8475

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 8/9/22
 Conditions of Approval



Triste Draw 2 State #1
API # 30-025-34604
1650' FSL & 1650' FWL – Sec. 2-25S-33E
Lea County, New Mexico

AFE # 117810

Executive Summary: Plug and abandon well.

TD: 13,870' **PBTD:** 13,834' **GL:** 3,448' **KB:** 3,467.5'

Surface Casing: 11 3/4" 42# at 646'. Cemented with 350 sx. Cement circulated.
1st Intermediate: 8 5/8" 32# 4,971'. Cemented with 1,175 sx. Cement circulated.
2nd Intermediate: 5 1/2" 17# at 12,845'. Cemented with 1,150 sx. TOC at 4,471' by Calc.
Production Tubing: 2 7/8" 6.5# at 13,834. Cemented with 120 sx. TOC at 12,380 by temp survey.
Producing Interval 1: Upper WFMP perfs at 13,332'-13,338'
Producing Interval 2: Lower WFMP & Bell Lake perfs at 13,552'-13,682'

P&A Procedure:

1. Notify NMOCD 24 hours prior to commencing work. Contact for NMOCD is Kerry Fortner (cell: 575-263-6633).
2. MIRU well service unit and all necessary safety equipment. Kill the well, ND tree and NU BOP.
3. RIH with 2-7/8" CIBP to 13,232'. Set CIBP, tag and POOH.
4. RIH with cement dump bailer and spot 1 sx Class "H" cement plug on top of CIBP from 13,232'-13,197' (this will cover producing zone). POOH.
5. RIH with second 2-7/8" CIBP to 12,845'. Set CIBP, tag and POOH.
6. RIH with cement dump bailer and spot 1 sx Class "H" cement plug on top of CIBP from 12,845'-12,810' (this will cover 5-1/2" csg shoe). POOH.
7. RIH with free-point tool to determine where to cut TBG. POOH.
8. Perforate tubing just below cutting depth, circulate mud out from annulus.
9. RIH and cut TBG ~12,360' based on free point.
10. Pull 2-7/8" tubing.
11. RIH with workstring and some tailpipe to 12,350'.
12. Spot 25 sx Class "H" cement plug from 12,350'-12,124' (this will cover top of WFMP). Pick up and reverse tubing clean (no tag required).
13. Pick up to 9,299' and spot 25 sx Class "H" cement plug from 9,299'-9,073' (this will cover top of Bone Spring). Pick up and reverse tubing clean (no tag required).
14. Pick up to 7,000' and spot 25 sx Class "C" cement plug from 7,000'-6,747' (this is a spacer plug). Pick up, reverse tubing clean and POOH (no tag required).



15. RU WL to RIH and perf 5-1/2" csg at 5,214'. POOH w/ WL.
16. TIH with 5-1/2" packer to 4,871', set packer and spot/squeeze 40 sx Class "C" cement plug from 5,214'-4,871' inside and outside 5-1/2" csg (this will cover top of Delaware and 8 5/8" csg shoe). Release packer, pick up, reverse tubing clean and POOH to WOC.
17. RU WL to RIH to tag TOC then perf 5-1/2" casing at 2,500'. POOH w/ WL.
18. TIH with 5-1/2" packer to 2,400', set packer and spot/squeeze 30 sx Class "C" cement plug from 2,500'-2,400' inside and outside 5-1/2" csg (this is a spacer plug). Release packer, pick up, reverse tubing clean and POOH to WOC.
19. RU WL to RIH to tag TOC then perf 5-1/2" casing at 696'. POOH w/ WL.
20. Circulate 185 sx Class "C" cmt plug from 696'-surface.
21. Dig out cellar, cut off wellhead and verify cement behind all casing strings.
22. Install dry hole marker, clean location and RDMO.

LPC area Below ground marker

Production Engineer: _____ Date: 7/20/2022
Abbey Taylor

Well Name: Triste Draw 2 State #1
Location: 1650' FSL & 1650' FWL Sec. 2-25S-33E
County: Lea, NM
Lat/Long: 32.1568451,-103.5463257 NAD83
API #: 30-025-34604
Spud Date: 4/21/99
Compl. Date: 5/21/99



Current Wellbore Diagram:

KB: 3467.5'

GL: 3448'

14-3/4" Hole

11-3/4" 42# @ 646'

Cmt w/ 350 sx, Cmt circulated

11" Hole

TOC @ 4,471'

8-5/8" 32# @ 4,971'

Cmt w/ 1,175 sx, Cmt circulated

7-7/8" Hole

TOC @ 12,380'

5-1/2" 17# @ 12,845'

Cmt w/ 1150 sx, TOC @ 4,471'

2-7/8" 6.5# P-110/L-80 @ 13,780'
Cmt w/ 120 sx, TOC @ 12,380'

PBTD @ 13,834'
TD @ 13,870'

Upper Wolfcamp perms: 13,332'-13,338'

Bell Lake & Lower Wolfcamp perms: 13,552'-13,682'

Formation Tops

Delaware	5,164
Bone Spring	9,249
3rd Bone Spring	11,958
Wolfcamp	12,327

Not to Scale

By: AET 7/20/22

Well Name: Trista Draw 2 State #1H
 Location: 1657 FSL & 1657 FWL Sec. 2-25S-33E
 County: Lea, NM
 Lat/Long: 32.1568451 -103.5463257 NAD83
 API #: 30-025-34604
 Spud Date: 4/21/89
 Compl. Date: 5/21/89



Formation Tops	
Delaware	5,164
Bone Spring	9,249
3rd Bone Spring	11,858
Wolfcamp	12,327

PROPOSED P&A Wellbore Diagram:

KB: 3467.5'

OL: 3448'

14-3/4" Hole

11-3/4" 42# @ 645'

Cnt w/ 350 ex. Cnt circulated

11" Hole

TOC @ 4,471' by Calc

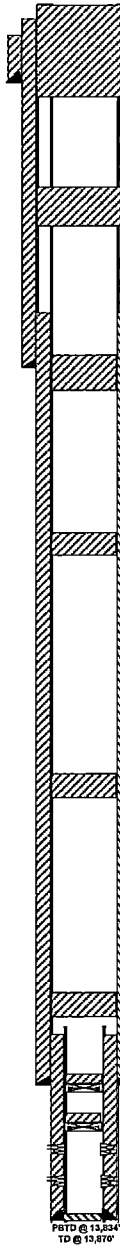
8-5/8" 32# @ 4,871'
 Cnt w/ 1,175 ex. Cnt circulated

7-7/8" Hole

TOC @ 12,380' by T.S.

5-1/2" 17# @ 12,845'
 Cnt w/ 1150 ex. TOC @ 4,471'

2-7/8" 6.5# P-1104-80 @ 13,780'
 Cnt w/ 120 ex. TOC @ 12,380'



Perf/Spgr 185 ex Class C cnt plug @ 0'-600' (verify)
 11-3/4" Csg Shoe - surface

Perf/Spgr 30 ex Class C cnt plug @ 2,500'-2,400' (tag)
 Spacer

40 ex Class C cnt plug @ 4,871'-5,214' (tag)
 8-5/8" csg Shoe & Delaware Top

25 ex Class C cnt plug @ 6,747'-7,000'
 Spacer

25 ex Class H cnt plug @ 8,073'-9,299'
 Bone Spring Top

25 ex Class H cnt plug @ 12,124' - 12,350'
 WFMP Top
 Out top @ ~12,360' after running free point

CIBP w/ 1 ex Class H cnt using dump bailer @ 12,810' - 12,845' (tag)
 5-1/2" csg shoe

CIBP w/ 1 ex Class H cnt using dump bailer @ 13,197'-13,232' (tag)
 Producing zone

Upper Wolfcamp perf: 13,332'-13,338'

Bed Lake & Lower Wolfcamp perf: 13,552'-13,700'

Not to Scale

By: AET 7/20/22

Plug #	Reason	Depth	Plug Bottom	Plug Summary				Yield (ft ³ /ex)	Plug Height (ft)	Cement (ex)
				Plug Top	Casing Size	Capacity (ft ³ /ft)	Cement Class			
1	WFMP Pay	13,332	13,232	13,197	2-7/8	0.0325	H	1.18	35	1
2	5-1/2" CSG Shoe	12,845	12,845	12,810	2-7/8	0.0325	H	1.18	35	1
3	WFMP Top	12,327	12,350	12,124	5-1/2	0.1305	H	1.18	226	25
4	Bone Spring Top	9,249	9,299	9,073	5-1/2	0.1305	H	1.18	226	25
5	Spacer	7,000	7,000	6,747	5-1/2	0.1305	C	1.32	253	25
6	8-5/8" CSG Shoe & Delaware Top	5,164	5,214	4,871	8-5/8	0.1305	C	1.32	343	34
7	Spacer	2,500	2,500	2,400	8-5/8	0.3422	C	1.32	100	26
8	11-3/4" CSG Shoe to Surface	648	696	0	8-5/8	0.3422	C	1.32	696	180

Casing	Weight	ID (in)	Capacity (ft ³ /ft)
2-7/8	6.5#	2.441	0.0325
5-1/2	17#	4.892	0.1305
8-5/8	32#	7.821	0.3422

**CONDITIONS OF APPROVAL
FOR PLUGGING AND ABANDONMENT
OCD - Southern District**

The following is a guide or checklist in preparation of a plugging program, this is not all inclusive and care must be exercised in establishing special plugging programs in unique and unusual cases, Notify NMOCD District Office I (Hobbs) at (575)-263-6633 at least 24 hours before beginning work. After MIRU rig will remain on well until it is plugged to surface. OCD is to be notified before rig down.

Company representative will be on location during plugging procedures.

1. A notice of intent to plug and abandon a wellbore is required to be approved before plugging operations are conducted. A cement evaluation tool is required in order to ensure isolation of producing formations, protection of water and correlative rights. A cement bond log or other accepted cement evaluation tool is to be provided to the division for evaluation if one has not been previously run or if the well did not have cement circulated to surface during the original casing cementing job or subsequent cementing jobs. Insure all bradenheads have been exposed, identified and valves are operational prior to rig up.
2. Closed loop system is to be used for entire plugging operation. Upon completion, contents of steel pits are to be hauled to a permitted disposal location.
3. Trucking companies being used to haul oilfield waste fluids to a disposal - commercial or private- shall have an approved NMOCD C-133 permit. A copy of this permit shall be available in each truck used to haul waste products. It is the responsibility of the operator as well as the contractor, to verify that this permit is in place prior to performing work. Drivers shall be able to produce a copy upon request of an NMOCD Field inspector.
4. Filing a subsequent C-103 will serve as notification that the well has been plugged.
5. A final C-103 shall be filed (and a site inspection by NMOCD Inspector to determine if the location is satisfactorily cleaned, all equipment, electric poles and trash has been removed to Meet NMOCD standards) before bonding can be released.
6. If work has not begun within 1 Year of the approval of this procedure, an extension request must be file stating the reason the well has not been plugged.
7. Squeeze pressures are not to exceed 500 psi, unless approval is given by NMOCD.
8. Produced water will not be used during any part of the plugging operation.
9. Mud laden fluids must be placed between all cement plugs mixed at 25 sacks per 100 bbls of water.
10. All cement plugs will be a minimum of 100' in length or a minimum of 25 sacks of cement, whichever is greater. 50' of calculated cement excess required for inside casing plugs and 100% calculated cement excess required on outside casing plugs.
11. Class 'C' cement will be used above 7500 feet.
12. Class 'H' cement will be used below 7500 feet.
13. A cement plug is required to be set 50' above and 50' below, casing stubs, DV tools, attempted casing cut offs, cement tops outside casing, salt sections and anywhere the casing is perforated, these plugs require a 4 hour WOC and then will be tagged
14. All Casing Shoes Will Be Perforated 50' below shoe depth and Attempted to be Squeezed, cement needs to be 50' above and 50' Below Casing Shoe inside the Production Casing.
16. When setting the top out cement plug in production, intermediate and surface casing, wellbores should remain full at least 30 minutes after plugs are set
17. A CIBP is to be set within 100' of production perforations, capped with 100' of cement, WOC 4 hours and tag.
18. A CIBP with 35' of cement may be used in lieu of the 100' plug if set with a bailer. This plug will be placed within 100' of the top perforation, (WOC 4 hrs and tag).

19. No more than 3000' is allowed between cement plugs in cased hole and 2000' in open hole.
20. Some of the Formations to be isolated with cement plugs are: These plugs to be set to isolate formation tops
- A) Fusselman
 - B) Devonian
 - C) Morrow
 - D) Wolfcamp
 - E) Bone Springs
 - F) Delaware
 - G) Any salt sections
 - H) Abo
 - I) Glorieta
 - J) Yates.
 - K) Potash---(In the R-111-P Area (Potash Mine Area),
A solid cement plug must be set across the salt section. Fluid used to mix the cement shall be saturated with the salts that are common to the section penetrated and in suitable proportions, not more than 3% calcium chloride (by weight of cement) will be considered the desired mixture whenever possible, WOC 4 hours and tag, this plug will be 50' below the bottom and 50' above the top of the Formation.
21. If cement does not exist behind casing strings at recommended formation depths, the casing can be cut and pulled with plugs set at recommended depths. If casing is not pulled, perforations will be shot and cement squeezed behind casing, WOC and tagged. These plugs will be set 50' below formation bottom to 50' above formation top inside the casing.

DRY HOLE MARKER REQUIREMENTS

The operator shall mark the exact location of the plugged and abandoned well with a steel marker not less than four inches in diameter, 3' below ground level with a plate of at least ¼" welded to the top of the casing and the dry hole marker welded on the plate with the following information welded on the dry hole marker:

1. Operator name
2. Lease and Well Number
3. API Number
4. Unit letter
5. Quarter Section (feet from the North, South, East or West)
6. Section, Township and Range
7. Plugging Date
8. County

SPECIAL CASES -----AGRICULTURE OR PRARIE CHICKEN BREEDING AREAS

In these areas, a below ground marker is required with all pertinent information mentioned above on a plate, set 3' below ground level, a picture of the plate will be supplied to NMOCD for record, the exact location of the marker (longitude and latitude by GPS) will be provided to NMOCD (We typically require a current survey to verify the GPS)

SITE REMEDIATION DUE WITHIN ONE YEAR OF WELL PLUGGING COMPLETION

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

COMMENTS

Action 129596

COMMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 129596
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	8/9/2022

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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CONDITIONS

Action 129596

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 129596
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
kfortner	See attached COA	8/9/2022