ceined by Och: 2/19/2021 8:29:0	7 AM State of	New Mexico	Form <i>Page 1 of 11</i>		
Office <u>District I</u> – (575) 393-6161	Energy, Minerals	and Natural Resources	Revised July 18, 2013 WELL API NO.		
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283	OIL CONCEDA	ATION DIVICION	30-025-34447		
811 S. First St., Artesia, NM 88210 District III – (505) 334-6178	OIL CONSERVATION DIVISION 1220 South St. Francis Dr.		5. Indicate Type of Lease		
1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> – (505) 476-3460		e, NM 87505	STATE  FEE 6. State Oil & Gas Lease No.		
1220 S. St. Francis Dr., Santa Fe, NM		,	o. State on & Gas Lease 110.		
(DO NOT USE THIS FORM FOR PROP DIFFERENT RESERVOIR. USE "APPL		PEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name TRSITE DRAW 27 STATE		
PROPOSALS.)  1. Type of Well: Oil Well	Gas Well Other		8. Well Number 1		
2 Name of Operator	RESOURCES INC		9. OGRID Number		
3. Address of Operator			10. Pool name or Wildcat		
PO BOX 2267 MIDLAND, TX 79702			JOHNSON RANCH; WOLFCAMP(GAS)		
4. Well Location	1000'	SOUTH 10	090' EAST		
Unit Letter J Section 27	1980' feet from the				
Section 27		24S Range 33E hether DR, RKB, RT, GR, etc.	, <u> </u>		
		01' GR			
12 Charle	Appropriate Day to In	dianta Natura of Nation	Papart or Other Date		
	11 1	dicate Nature of Notice,	Report of Other Data		
PERFORM REMEDIAL WORK TEMPORARILY ABANDON PULL OR ALTER CASING DOWNHOLE COMMINGLE CLOSED-LOOP SYSTEM	CHANGE PLANS  MULTIPLE COMPL	REMEDIAL WOR COMMENCE DR CASING/CEMEN	ILLING OPNS. P AND A		
OTHER:	ulated an austions (Classic	OTHER:	d since provide out dates in aboding a stimulated		
	ork). SEE RULE 19.15.7.		d give pertinent dates, including estimated date mpletions: Attach wellbore diagram of		
EOG PROPOSES TO P	LUG THIS WELL USIN	G THE ATTACHED PRO	CEDURE.		
4" diameter	4' tall Above Ground N	Marker			
			TACHED CONDITIONS		
		OF APP			
Spud Date: 07/21/1998	Rig F	Release Date:			
I hereby certify that the information	above is true and comple	te to the best of my knowledg	ge and belief.		
SIGNATUREKAY MADE	OXTITI	LE_Regulatory Analyst	DATE02/19/2021		
Type or print name Kay Madde For State Use Only	DX E-m	ail address: kay_maddox@ed	ogresources.com PHONE: 432-638-8475		
APPROVED BY:	Joitnee TITL	E Compliance Officer A	DATE 3/2/21		



Triste Draw 27 State #1 - P&A

SEC 27, T24S, R33E

API # 30-025-34447

- 1. Notify Regulatory Agency 24 hours prior to commencing work. MIRU well service unit and all necessary safety equipment.
- 2. ND WH, NU BOP.
- 3. Set 3.5" CIBP at 13,100'.
- 4. Circulate plugging mud and spot 35 sx Class H on top of CIBP.
- 5. Pick up, spot a 40 sx class H cement plug from 9,300' 9,100'.
- 6. Pick up, spot a 30 sx class C cement plug from 6,300′ 6,130′; WOC & tag.
- 7. Pick up, spot a 40 sx class C cement plug from 5,220' 5,060'.
- 8. Pick up, perf @ 5,020' and sqz a 45 sx class C cement plug to 4,870'; WOC & tag.
- 9. Pick up, perf @ 2,000' and sqz a 35 sx class C cement plug to 1,880'.
- 10. Pick up, perf @ 715' and sqz a 210 sx class C cement plug to surface.
- 11. Cut off WH 3' below surface; verify cement to surface & weld on P&A marker.
- 12. Cut off anchors 3' below surface and clean location.

Well Name:

Triste Draw 27 State #1

Location:

1980' FSL & 1980' FEL Sec. 27-24S-33E

County:

Lea, NM

Lat/Long: API#:

32.18678286, -103.5580444 NAD83

Spud Date:

30-025-34447 7/21/98

Compl. Date: 8/29/98

### **Current Wellbore Diagram:**

KB: GL: 3,501'

17-1/2" Hole

13-3/8" 48# H40/J-55 @ 661' Cmt w/ 500 sx (circ)

12-1/4" Hole

9-5/8" 40# K-55/NS-80 @ 4,971' Cmt w/ 1,350 sx (circ)

8-3/4" Hole

7" 26# P-110 @ 12,700' Cmt w/ 1,090 sx; TOC @ 5,100' (TS)

3-1/2" 9.3# P-110 Liner@ 11,592 - 13,678' Cmt w/ 240 sx; TOC @ 11,630' (CBL)

Formation Tops

9,145 12,358

5,168 Delaware Bone Spring Wolfcamp

Wolfcamp perfs: 13,186 - 13,462'

PBTD @ 13,615

TD @ 13,678'

Not to Scale By: HJG 2/11/21 Well Name:

Triste Draw 27 State #1

Location:

1980' FSL & 1980' FEL Sec. 27-24S-33E

County: Lat/Long: Lea, NM

32.18678286, -103.5580444 NAD83

API#: Spud Date:

30-025-34447 7/21/98

Compl. Date: 8/29/98

Proposed Wellbore Diagram:

KB: GL: 3,501'

17-1/2" Hole

13-3/8" 48# H40/J-55 @ 661' Cmt w/ 500 sx (circ)

12-1/4" Hole

9-5/8" 40# K-55/NS-80 @ 4,971' Cmt w/ 1,350 sx (circ)

8-3/4" Hole

Delaware Bone Spring Wolfcamp Perf @ 715' & sqz 210 sx class C cmt to surface Perf @ 2,000' & sqz 35 sx class C cmt to 1,880' Perf @ 5,020' & sqz 45 sx class C cmt to 4,870' WOC & Tag Spot 40 sx class C cmt plug @ 5,220 - 5,060' Spot 30 sx class C cmt plug @ 6,300 - 6,130' Spot 40 sx class H cmt plug @ 9,300 - 9,100'

7" 26# P-110 @ 12,700' Cmt w/ 1,090 sx; TOC @ 5,100' (TS)

3-1/2" 9.3# P-110 Liner@ 11,592 - 13,678' Cmt w/ 240 sx; TOC @ 11,630' (CBL)

Set CIBP w/ 35 sx class H cmt @ 13,100'

Wolfcamp perfs: 13,186 - 13,462'

PBTD @ 13,615 TD @ 13,678'

Not to Scale By: HJG



5,168

9,145 12,358

Formation Tops

# 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, woe 4 hours and tag, this plug will be SO' 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, woe and tagged. These plugs will be set SO' below formation bottom to 50' above formation top inside the casing.

# DRY HOLE MARKER REQ.UIRMENTS

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 least¼" 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



Triste Draw 27 State #1 - P&A

SEC 27, T24S, R33E

API # 30-025-34447

- 1. Notify Regulatory Agency 24 hours prior to commencing work. MIRU well service unit and all necessary safety equipment.
- 2. ND WH, NU BOP.
- 3. Set 3.5" CIBP at 13,100'.
- 4. Circulate plugging mud and spot 35 sx Class H on top of CIBP.
- 5. Pick up, spot a 40 sx class H cement plug from 9,300' 9,100'.
- 6. Pick up, spot a 30 sx class C cement plug from 6,300′ 6,130′; WOC & tag.
- 7. Pick up, spot a 40 sx class C cement plug from 5,220' 5,060'.
- 8. Pick up, perf @ 5,020' and sqz a 45 sx class C cement plug to 4,870'; WOC & tag.
- 9. Pick up, perf @ 2,000' and sqz a 35 sx class C cement plug to 1,880'.
- 10. Pick up, perf @ 715' and sqz a 210 sx class C cement plug to surface.
- 11. Cut off WH 3' below surface; verify cement to surface & weld on P&A marker.
- 12. Cut off anchors 3' below surface and clean location.

Well Name:

Triste Draw 27 State #1

Location:

1980' FSL & 1980' FEL Sec. 27-24S-33E

County: Lat/Long: Lea, NM

API#:

32.18678286, -103.5580444 NAD83

Spud Date:

30-025-34447 7/21/98 Compl. Date: 8/29/98

## **Current Wellbore Diagram:**

KB: GL: 3,501'

17-1/2" Hole

13-3/8" 48# H40/J-55 @ 661' Cmt w/ 500 sx (circ)

12-1/4" Hole

9-5/8" 40# K-55/NS-80 @ 4,971' Cmt w/ 1,350 sx (circ)

8-3/4" Hole

7" 26# P-110 @ 12,700' Cmt w/ 1,090 sx; TOC @ 5,100' (TS)

3-1/2" 9.3# P-110 Liner@ 11,592 - 13,678' Cmt w/ 240 sx; TOC @ 11,630' (CBL)

Formation Tops

Delaware Bone Spring Wolfcamp

5,168 9,145 12,358

Wolfcamp perfs: 13,186 - 13,462'

PBTD @ 13,615

TD @ 13,678'

Not to Scale By: HJG 2/11/21

Formation Tops

5,168

9,145 12,358

Well Name:

Triste Draw 27 State #1

Location:

1980' FSL & 1980' FEL Sec. 27-24S-33E

County:

Lea, NM

Lat/Long: API#:

32.18678286, -103.5580444 NAD83

Spud Date:

30-025-34447 7/21/98

Compl. Date: 8/29/98

Proposed Wellbore Diagram:

KB: GL: 3,501'

17-1/2" Hole

13-3/8" 48# H40/J-55 @ 661' Cmt w/ 500 sx (circ)

12-1/4" Hole

9-5/8" 40# K-55/NS-80 @ 4,971' Cmt w/ 1,350 sx (circ)

8-3/4" Hole

Delaware Bone Spring Wolfcamp Perf @ 715' & sqz 210 sx class C cmt to surface Perf @ 2,000' & sqz 35 sx class C cmt to 1,880' Perf @ 5,020' & sqz 45 sx class C cmt to 4,870' WOC & Tag Spot 40 sx class C cmt plug @ 5,220 - 5,060' Spot 30 sx class C cmt plug @ 6,300 - 6,130' Spot 40 sx class H cmt plug @ 9,300 - 9,100' Set CIBP w/ 35 sx class H cmt @ 13,100'

Wolfcamp perfs: 13,186 - 13,462'

Not to Scale By: HJG

PBTD @ 13,615 TD @ 13,678'

7" 26# P-110 @ 12,700' Cmt w/ 1,090 sx; TOC @ 5,100' (TS)

3-1/2" 9.3# P-110 Liner@ 11,592 - 13,678' Cmt w/ 240 sx; TOC @ 11,630' (CBL)

Released to Imaging: 3/2/2021 2:35:24 PM

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

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 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 18319

#### **COMMENTS**

Operator:			OGRID:	Action Number:	Action Type:
EOG RESOURCES INC	P.O. Box 2267	Midland, TX79702	7377	18319	C-103F

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	03/02/2021

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

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 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 18319

#### **CONDITIONS OF APPROVAL**

Operator:			OGRID:		Action Type:
EOG RESOURCES INC	P.O. Box 2267	Midland, TX79702	7377	18319	C-103F

OCD Reviewer	Condition
kfortner	See attached conditions of approval