

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT Sundry Print Repor

Well Name: RED TANK FED Well Location: T22S / R32E / SEC 14 / County or Parish/State: LEA /

SWSW / 32.3854541 / -103.6507426

Well Number: 03 Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM77058 **Unit or CA Name: Unit or CA Number:**

US Well Number: 3002532507 Operator: EOG RESOURCES

INCORPORATED

Notice of Intent

Sundry ID: 2797066

Type of Submission: Notice of Intent Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/25/2024 Time Sundry Submitted: 09:59

Date proposed operation will begin: 07/15/2024

Procedure Description: EOG PROPOSES TO PLUG THIS WELL USING THE ATTACHED PROCEDURE.

CURRENT AND PROPOSED WELLBORE DIAGRAMS ARE ALSO ATTACHED.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Red_Tank_FED_3_Proposed_WBD_20240625095947.pdf

Red_Tank_FED_3_Current_WBD_20240625095941.pdf

Red_Tank_FED_3_Plugging_Plan_20240625095933.pdf

eceived by OCD: 8/27/2024 8:34:33 AM Well Name: RED TANK FED

Well Location: T22S / R32E / SEC 14 /

SWSW / 32.3854541 / -103.6507426

County or Parish/State: LEA/ 2 of

Well Number: 03

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM77058

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002532507

Operator: EOG RESOURCES INCORPORATED

Conditions of Approval

Specialist Review

Red_Tank_Fed_3_Sundry_ID_2797066_P_A_20240715143342.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: KRISTINA AGEE Signed on: JUN 25, 2024 09:59 AM

Name: EOG RESOURCES INCORPORATED

Title: Senior Regulatory Administrator Street Address: 5509 Champions Dr.

State: TX City: Midland

Phone: (432) 686-6996

Email address: kristina_agee@eogresources.com

Field

Representative Name:

Street Address:

City: State: Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: LONG VO BLM POC Title: Petroleum Engineer

BLM POC Phone: 5759885402 BLM POC Email Address: LVO@BLM.GOV

Disposition: Approved Disposition Date: 07/15/2024

Signature: Long Vo

Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021

BUR	EAU OF LAND MANA	AGEMENT		5. Lease Serial No.	5. Lease Serial No.		
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.				6. If Indian, Allottee	6. If Indian, Allottee or Tribe Name		
SUBMIT IN	TRIPLICATE - Other instru	ctions on page 2		7. If Unit of CA/Ag	7. If Unit of CA/Agreement, Name and/or No.		
1. Type of Well					*		
Oil Well Gas V	Well Other			8. Well Name and N	No.		
2. Name of Operator				9. API Well No.			
3a. Address		3b. Phone No. (include	de area code)	10. Field and Pool of	or Exploratory Area		
4. Location of Well (Footage, Sec., T.,1	R.,M., or Survey Description)			11. Country or Paris	sh, State		
12. CHE	CK THE APPROPRIATE BO	OX(ES) TO INDICAT	E NATURE O	F NOTICE, REPORT OR O	THER DATA		
TYPE OF SUBMISSION			ТҮРЕ	OF ACTION			
	Acidize	Deepen		Production (Start/Resume	e) Water Shut-Off		
Notice of Intent	Alter Casing	Hydraulic F	Fracturing	Reclamation	Well Integrity		
Subsequent Report	Casing Repair	New Constr	ruction	Recomplete	Other		
Subsequent Report	Change Plans	Plug and Al	bandon	Temporarily Abandon			
Final Abandonment Notice	Convert to Injection	Plug Back		Water Disposal			
is ready for final inspection.)							
14. I hereby certify that the foregoing is	s true and correct. Name (Prin	nted/Typed)					
		Title					
Signature		Date					
	THE SPACE	FOR FEDERA	L OR STAT	E OFICE USE			
Approved by							
			Title		Date		
Conditions of approval, if any, are attac certify that the applicant holds legal or which would entitle the applicant to cor	equitable title to those rights i		Office				
Title 18 U.S.C Section 1001 and Title 4	3 U.S.C Section 1212, make i	it a crime for any pers	son knowingly	and willfully to make to any	department or agency of the United Sta	ites	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United State any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

(Form 3160-5, page 2)

Additional Information

Location of Well

0. SHL: SWSW / 330 FSL / 990 FWL / TWSP: 22S / RANGE: 32E / SECTION: 14 / LAT: 32.3854541 / LONG: -103.6507426 (TVD: 0 feet, MD: 0 feet)

 $BHL: SWSW / 330 \ FSL / 990 \ FWL / TWSP: 22S / SECTION: / \ LAT: 0.0 / \ LONG: 0.0 \ (\ TVD: 0 \ feet, MD: 0 \ feet) \\$

 $SHL: SWSW / 330 \ FSL / 990 \ FWL / TWSP: 22S / RANGE: 32E / SECTION: 14 / LAT: 32.3854541 / LONG: -103.6507426 \ (TVD: 0 \ feet, MD: 0 \ feet) / GEORGE \ (TVD: 0 \ feet) / GEORGE \$

BHL: NESW / 1720 FSL / 1604 FWL / TWSP: 22S / RANGE: 32E / SECTION: 14 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

Well Name:

Location:

Red Tank Fed 3 330 FSL 990 FWL Lea, NM

County: Lat/Long:

32.3853722,-103.6508484 NAD83

API#: Spud Date: 30-025-32507 5/14/94

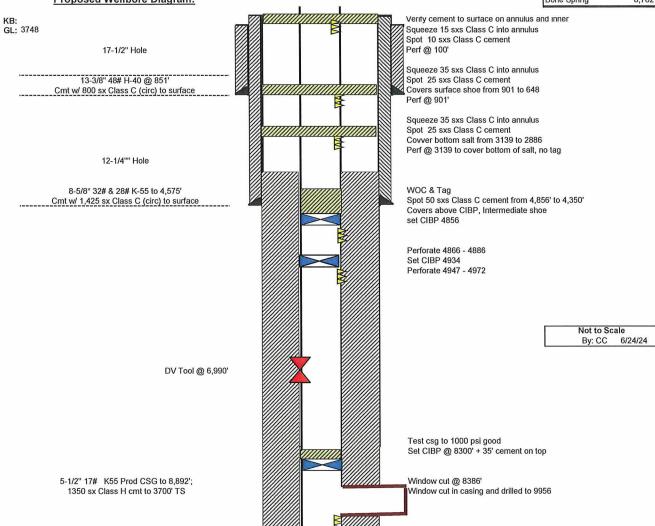
Compl. Date: 6/19/94

eog resource

Formation Tops Top of Salt 1,308 Bottom of Salt 3,189 Delaware 4,777 Cherry Cnyn 5,758 Bone Spring 8,782

Proposed Wellbore Diagram:

7-7/8" Vertical to 8892



Perforate 8498-8616

Well Name:

Red Tank Fed 3

Location:

330 FSL 990 FWL

County: Lat/Long: Lea, NM 32.3853722,-103.6508484 NAD83

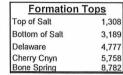
API #:

30-025-32507

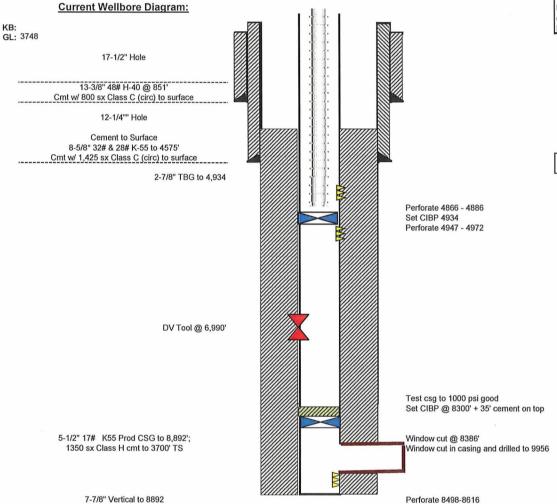
Spud Date: 5/14/94 Compl. Date: 6/19/94

5/14/94





Not to Scale By: CC 6/24/24



eog resources

Page 1

6/24/24 P&A

Red Tank Federal 3 P&A Capital AFE# 184552

Well Name	Red Tank Federal 3 P&A								
Surface Location	32.38	353722,-103.6508484 NAD83	AFE/Sub Code	184553/235					
RKB – Sea Level		Area/Field Red Tank		Spud Date	5/19/94				
G.L. Elevation	3748	County/Province Lea		Original Rig Contractor	-				
API	30-025-32507	State / Country	NM	Formation					
Comp Date	6/19/94	Total MD	9956	Top Perf	4866				
КОР	-	Average Lateral TVD	-	Wellhead MFG	-				

STRING NAME	STRING OD	STRING WEIGHT	DESCRIPTION	FINAL DEPTH
SURFACE	13.325	48	13-3/8 H40	851
INTERMEDIATE	8.625	32 & 28	8-5/8 K-55	4575
PRODUCTION	5.5	17 &15.5	5 1/2 K55	8.650

Summary of Procedure: Pull TBG, Run CIBP, Pump Cement Plugs, Abandon

PROCEDURE:

- 1. Notify state 24 hours before beginning work.
- 2. MIRU & Kill well.
- 3. ND/NU WH/BOP
- 4. TOOH Entire string of 2-7/8" Production TBG while scanning
- 5. MIRU wireline.
- 6. RIH & set 5.5 CIBP ~4,856 (top perf @ 4,866).
- 7. Test CIBP to 500 psi.
- 8. Tag CIBP & Ciculate plugging mud, then spot 50 sx class C cement on top of CIBP (1.32 yield, 50 sxs, will cover ~506' of csg). PU, reverse tbg to clean. Test csg to 500 psi, if good no need to woc and tag. If it doesn't test, woc & then tag.
- 9. TOOH & PU Packer.
- 10.Perf @ 3139
- 11.TIH to 3,139' & Squeeze 35 sxs Class C into annulus and then spot 25 sxs Class C to cover bottom of salt from 3,139' to 2,886'. PU & reverse tbg clean. No tag required.
- 12.TOOH to 901' & perf Squeeze 35 sxs Class C into annulus and then spot 25 sxs Class C to cover surface shoe from 901' to 648'. PU & reverse tbg clean. WOC & Tag
- 13.TOOH to 100' & perf. Squeeze 15 sxs of Class C cement to surface and then spot 10 sxs Class C cement from 100' to surface.
- 14. Dig out cellar, cut off wellhead and verify cement behind all casing strings.
- 15.Install dry hole marker, clean location and RDMO.

eog resources

Page 2

6/24/24 P&A

Production Engineer: Date: 6/24/24

Chris Caskey

AFE Codes

Code	Description
235-106	FAC - Tubing
235-111	FAC - Rods
235-112	FAC - Pump Equipment/ Surface
235-113	FAC - Pump Equipment/ Subsurface
235-407	FAC - Water
235-409	FAC - Cementing & Service
235-413	FAC - Perforating
235-415	FAC - Transportation
235-417	FAC - Equipment Rental
235-418	FAC - Completions Rig
235-421	FAC - Environmental (Remediation)
235-424	FAC - Supervision

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT **Sundry Print Report** 07/15/2024

Well Name: RED TANK FED

Well Location: T22S / R32E / SEC 14 / SWSW / 32.3854541 / -103.6507426

County or Parish/State: LEA /

NM

Well Number: 03

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM77058

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002532507

Operator: EOG RESOURCES

INCORPORATED

Notice of Intent

Sundry ID: 2797066

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 06/25/2024

Time Sundry Submitted: 09:59

Date proposed operation will begin: 07/15/2024

Procedure Description: EOG PROPOSES TO PLUG THIS WELL USING THE ATTACHED PROCEDURE. CURRENT AND PROPOSED WELLBORE DIAGRAMS ARE ALSO ATTACHED.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Red_Tank_FED_3_Proposed_WBD_20240625095947.pdf

Red_Tank_FED_3_Current_WBD_20240625095941.pdf

Red_Tank_FED_3_Plugging_Plan_20240625095933.pdf

GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

Well Name: RED TANK FED

Well Location: T22S / R32E / SEC 14 /

SWSW / 32.3854541 / -103.6507426

County or Parish/State: LEA /

NM

Well Number: 03

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM77058

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002532507

Operator: EOG RESOURCES

INCORPORATED

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: KRISTINA AGEE

Signed on: JUN 25, 2024 09:59 AM

Name: EOG RESOURCES INCORPORATED

Title: Senior Regulatory Administrator Street Address: 5509 Champions Dr.

City: Midland

State: TX

Phone: (432) 686-6996

Email address: kristina_agee@eogresources.com

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021

BUREAU OF LAND	5. Lease Serial No.	5. Lease Serial No. NMNM77058			
SUNDRY NOTICES AND Do not use this form for proper abandoned well. Use Form 316	osals to drill or to re	e-enter an	6. If Indian, Allotte		
SUBMIT IN TRIPLICATE - Oth	her instructions on page 2	2	7. If Unit of CA/A	greement, Name and/or No.	
1. Type of Well					
	ther		8. Well Name and	No. RED TANK FED/03	
2. Name of Operator EOG RESOURCES INCORPORA	ATED		9. API Well No. 30)02532507	
3a. Address 1111 BAGBY SKY LOBBY 2, HOUSTON		clude area code)		or Exploratory Area	
	(713) 651-7000		W RED TANK/V		
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Des SEC 14/T22S/R32E/NMP	scription)		11. Country or Pari	ish, State	
			LEA/NM		
12. CHECK THE APPROPE	RIATE BOX(ES) TO INDIC	ATE NATURE OF	NOTICE, REPORT OR C	OTHER DATA	
TYPE OF SUBMISSION		TYPE C	FACTION		
✓ Notice of Intent	Deepen		Production (Start/Resum	processory .	
Subsequent Report Casing Rep	- Innovati	ie Fracturing	Reclamation	Well Integrity	
Subsequent Report Casing Rep Change Plan	- Annahamanan -	Abandon	Recomplete Temporarily Abandon	Other	
Final Abandonment Notice Convert to I	Transport C	-	Water Disposal		
completed. Final Abandonment Notices must be filed of is ready for final inspection.) EOG PROPOSES TO PLUG THIS WELL USING DIAGRAMS ARE ALSO ATTACHED.	G THE ATTACHED PROC				
14. I hereby certify that the foregoing is true and correct. Na KRISTINA AGEE / Ph: (432) 686-6996	ame (Printed Typed)	Senior Regula	ory Administrator		
	Tit	le	Ory Administrator		
Signature (Electronic Submission)	Da	te	06/25	i/2024	
THE S	SPACE FOR FEDER	AL OR STATE	OFICE USE		
Approved by					
Long Vo Z		Title Petroli	cum Engineer	Date 7/15/2024	
Conditions of approval, if any, are attached. Approval of this certify that the applicant holds legal or equitable title to thos which would entitle the applicant to conduct operations there	e rights in the subject lease eon.	Office CF	0		
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212 any false, fictitious or fraudulent statements or representation	2, make it a crime for any pens as to any matter within its	erson knowingly and s jurisdiction.	I willfully to make to any	department or agency of the United States	
(Instructions on page 2)					

Released to Imaging: 8/28/2024 12:57:48 PM

GENERAL INSTRUCTIONS

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NOTICES

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BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: SWSW / 330 FSL / 990 FWL / TWSP: 22S / RANGE: 32E / SECTION: 14 / LAT: 32.3854541 / LONG: -103.6507426 (TVD: 0 feet, MD: 0 feet)

BHL: SWSW / 330 FSL / 990 FWL / TWSP: 22S / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

SHL: SWSW / 330 FSL / 990 FWL / TWSP: 22S / RANGE: 32E / SECTION: 14 / LAT: 32.3854541 / LONG: -103.6507426 (TVD: 0 feet, MD: 0 feet)

BHL: NESW / 1720 FSL / 1604 FWL / TWSP: 22S / RANGE: 32E / SECTION: 14 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

 Well Name:
 Red Tank Fed 3

 Location:
 330 FSL 990 FWL

 County:
 Lea, NM

 Lat/Long:
 32.3853722,-103.6508484 NAD83

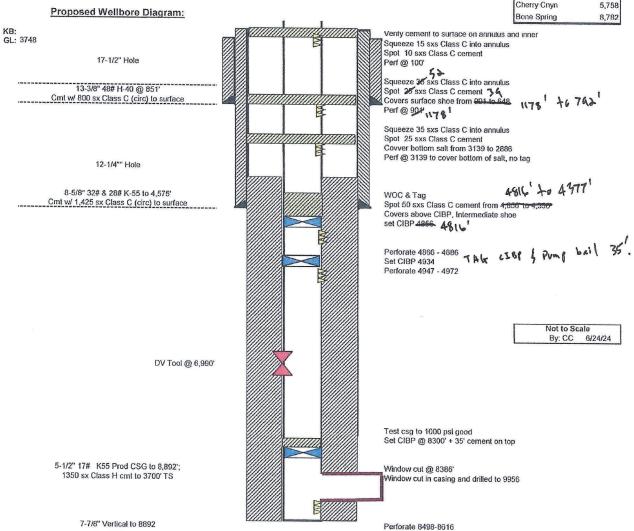
 API #:
 30-025-32507

 Spud Date:
 5/14/94

 Compl. Date:
 6/19/94



Formation	Tops
Top of Salt	1,308
Bottom of Salt	3,189
Delaware	4,777
Cherry Cnyn	5,758
Bone Spring	8,782



 Well Name:
 Red Tank Fed 3

 Location:
 330 FSL 990 FWL

 County:
 Lea, NM

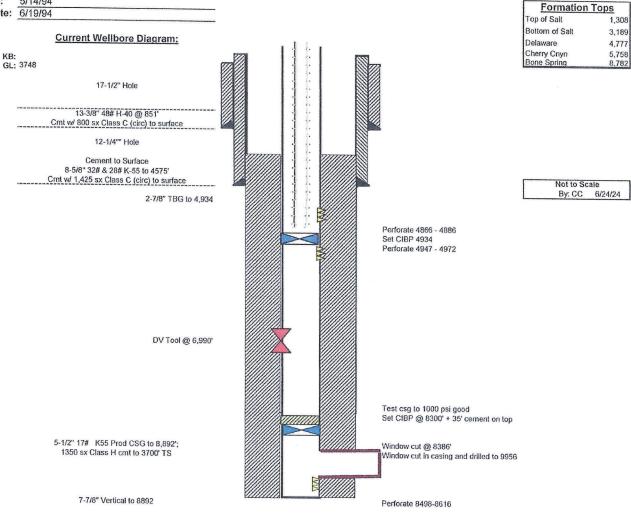
 Lat/Long:
 32.3853722,-103.6508484 NAD83

 API #:
 30-025-32507

 Spud Date:
 5/14/94

 Compl. Date:
 6/19/94





Page 1



6/24/24 P&A

Red Tank Federal 3 P&A Capital AFE# 184552

Well Name	Red Tank Federal 3 P&A						
Surface Location	32.38	353722,-103.6508484 NAD8	AFE/Sub Code	184553/235			
RKB – Sea Level	-	Area/Field	Red Tank	Spud Date	5/19/94		
G.L. Elevation	3748	County/Province	Lea	Original Rig Contractor	-		
API	30-025-32507	State / Country	NM	Formation			
Comp Date	6/19/94	Total MD	9956	Top Perf	4866		
КОР	-	Average Lateral TVD	-	Wellhead MFG	_		

STRING NAME	STRING OD	STRING WEIGHT	DESCRIPTION	FINAL DEPTH
SURFACE	13.325	48	13-3/8 H40	851
INTERMEDIATE	8.625	32 & 28	8-5/8 K-55	4575
PRODUCTION	5.5	17 &15.5	5 1/2 K55	8.650

Summary of Procedure: Pull TBG, Run CIBP, Pump Cement Plugs, Abandon

PROCEDURE:

- 1. Notify state 24 hours before beginning work.
- 2. MIRU & Kill well.
- 3. ND/NU WH/BOP
- TAG (ISP & Dump Bail 35 ! 4. TOOH Entire string of 2-7/8" Production TBG while scanning
- 5. MIRU wireline. 4816'
- 6. RIH & set 5.5 CIBP ~4,856 (top perf @ 4,866).
- 7. Test CIBP to 500 psi.
- 8. Tag CIBP & Ciculate plugging mud, then spot 50 sx class C cement on top of CIBP (1.32 yield, 50 sxs, will cover ~506' of csg). PU, reverse tbg to clean. Test csg to 500 psi, if good no need to woc and tag. If it doesn't test, woc & then tag.
- 9. TOOH & PU Packer.
- 10.Perf @ 3139
- 11.TIH to 3,139' & Squeeze 35 sxs Class C into annulus and then spot 25 sxs Class C to cover bottom of salt from 3,139' to 2,886'. PU & reverse the clean. No tag required.
- 12.TOOH to 901' & perf Squeeze 35 sxs Class C into annulus and then spot 25 sxs Class C to cover surface shoe from 901' to 648'. PU & reverse tbg clean. WOC & Tag (1178' +0 712')
- 13.TOOH to 100' & perf. Squeeze 15 sxs of Class C cement to surface and then spot 10 sxs Class C cement from 100' to surface.
- 14. Dig out cellar, cut off wellhead and verify cement behind all casing strings.
- 15.Install dry hole marker, clean location and RDMO.

Page 2



6/24/24 P&A

Production Engineer:

Date: 6/24/24

Chris Caskey

AFE Codes

Code	Description
235-106	FAC - Tubing
235-111	FAC - Rods
235-112	FAC - Pump Equipment/ Surface
235-113	FAC - Pump Equipment/ Subsurface
235-407	FAC - Water
235-409	FAC - Cementing & Service
235-413	FAC - Perforating
235-415	FAC - Transportation
235-417	FAC - Equipment Rental
235-418	FAC - Completions Rig
235-421	FAC - Environmental (Remediation)
235-424	FAC - Supervision

BUREAU OF LAND MANAGEMENT Carlsbad Field Office 620 East Greene Street Carlsbad, New Mexico 88220 575-234-5972

Permanent Abandonment of Federal Wells Conditions of Approval (LPC Habitat)

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within <u>ninety (90)</u> days from the approval date of this Notice of Intent to Abandon.

If you are unable to plug the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged. Failure to do so will result in enforcement action.

The rig used for the plugging procedure cannot be released and moved off without the prior approval of the authorized officer. Failure to do so may result in enforcement action.

- 2. <u>Notification:</u> Contact the appropriate BLM office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, call 575-627-0272; Eddy County, call 575-361-2822; Lea County, call 575-689-5981.
- 3. <u>Blowout Preventers</u>: A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.
- 4. <u>Mud Requirement:</u> Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **fresh** water. Minimum nine (9) pounds per gallon.
- 5. <u>Cement Requirement</u>: Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours for Class C or accelerated cement (calcium chloride) and 6 hours for Class H. Tagging the plug means running in the hole with a string of tubing or drill pipe and placing sufficient weight on the plug to ensure its integrity. Other methods of tagging the plug may be approved by the BLM authorized officer or BLM field representative.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a

bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing** cement on top of CIBP, tag will be required to verify depth. Based on depth, a tag of the cement may be deemed necessary.

Unless otherwise specified in the approved procedure, the cement plug shall consist of either Neat Class "C", for up to 7,500 feet of depth or Neat Class "H", for deeper than 7,500 feet plugs.

Fluid used to mix the cement in R111Q shall be saturated with the salts common to the section penetrated, and in suitable proportions but not less than 1% and not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

6. Below Ground Level Cap (Lesser Prairie-Chicken Habitat): All casing shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The BLM is to be notified BY PHONE (numbers listed in 2. Notifications) a minimum of 4 hours prior to the wellhead being cut off to verify that cement is to surface in the casing and all annuluses. Wellhead cut off shall commence within ten (10) calendar days of the well being plugged. If the cut off cannot be done by the 10th day, the BLM is to be contacted with justification to receive an extension for completing the cut off.

Upon the plugging and subsequent abandonment of wells that are located in lesser prairie-chicken habitat, the casings shall be cut-off at the base of the cellar or 3 feet below final restored ground level (whichever is deeper). The well bore shall then be covered with a metal plate at least ½ inch thick and welded in place. A weep hole shall be left in the plate and/or casing. The following information shall be permanently inscribed on the plate: well name and number, name of operator, lease serial number, surveyed location (quarter-quarter section, section, township and range or other authorized survey designation acceptable to the authorized officer such as metes and bounds).

NMOCD also requires the operator to notify NMOCD when this type of dry hole marker is used. This can be done on the subsequent report of abandonment which is submitted to the BLM after the well is plugged. State that a below ground cap was installed as required in the COA's from the BLM.

- 7. <u>Subsequent Plugging Reporting:</u> Within 30 days after plugging work is completed, file one original and three copies of the Subsequent Report of Abandonment, Form 3160-5 to BLM. The report should give in detail the manner in which the plugging work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date well was plugged.**
- 8. <u>Trash:</u> All trash, junk and other waste material shall be contained in trash cages or bins to prevent scattering and will be removed and deposited in an approved sanitary landfill. Burial on site is not permitted.

Following the submission and approval of the Subsequent Report of Abandonment, surface restoration will be required. See attached reclamation objectives.

Timing Limitation Stipulation/ Condition of Approval for Lesser Prairie-Chicken:

From March 1st through June 15th annually, abandonment activities will be allowed except between the hours from 3:00 am and 9:00 am. Normal vehicle use on existing roads will not be restricted



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office 620 E. Greene St. Carlsbad, New Mexico 88220-6292 www.blm.gov/nm



In Reply Refer To: 1310

Reclamation Objectives and Procedures

Reclamation Objective: Oil and gas development is one of many uses of the public lands and resources. While development may have a short- or long-term effect on the land, successful reclamation can ensure the effect is not permanent. During the life of the development, all disturbed areas not needed for active support of production operations should undergo "interim" reclamation in order to minimize the environmental impacts of development on other resources and uses. At final abandonment, well locations, production facilities, and access roads must undergo "final" reclamation so that the character and productivity of the land and water are restored.

The long-term objective of final reclamation is to set the course for eventual ecosystem restoration, including the restoration of the natural vegetation community, hydrology, and wildlife habitats. In most cases this means returning the land to a condition approximating or equal to that which existed prior to the disturbance. The final goal of reclamation is to restore the character of the land and water to its pre-disturbance condition. The operator is generally not responsible for achieving full ecological restoration of the site. Instead, the operator must achieve the short-term stability, visual, hydrological, and productivity objectives of the surface management agency and take steps necessary to ensure that long-term objectives will be reached through natural processes.

To achieve these objectives, remove any/all contaminants, scrap/trash, equipment, pipelines and powerlines (Contact service companies, allowing plenty of time to have the risers and power lines and poles removed prior to reclamation, don't wait till the last day and try to get them to remove infrastructure). Strip and remove caliche, contour the location to blend with the surrounding landscape, re-distribute the native soils, provide erosion control as needed, rip (across the slope and seed as specified in the original APD COA. This will apply to well pads, facilities, and access roads. Barricade access road at the starting point. If reserve pits have not reclaimed due to salts or other contaminants, submit a plan for approval, as to how you propose to provide adequate restoration of the pit area.

- 1. The Application for Permit to Drill or Reenter (APD, Form 3160-3), Surface Use Plan of Operations must include adequate measures for stabilization and reclamation of disturbed lands. Oil and Gas operators must plan for reclamation, both interim and final, up front in the APD process as per Onshore Oil and Gas Order No. 1.
- 2. For wells and/or access roads not having an approved plan, or an inadequate plan for surface reclamation (either interim or final reclamation), the operator must submit a proposal describing the procedures for reclamation. For interim reclamation, the appropriate time for submittal would be when filing the Well Completion or Recompletion Report and Log (Form 3160-4). For final reclamation, the appropriate time for submittal would be when filing the Notice of Intent, or the Subsequent Report of Abandonment, Sundry Notices and Reports on Wells (Form 3160-5). Interim reclamation is to be completed within 6 months of well abandonment.
- The operator must file a Subsequent Report Plug and Abandonment (Form 3160-5) following the plugging of a well
- 4. Previous instruction had you waiting for a BLM specialist to inspect the location and provide you with reclamation requirements. If you have an approved Surface Use Plan of Operation and/or an approved Sundry

Notice, you are free to proceed with reclamation as per approved APD. If you have issues or concerns, contact a BLM specialist to assist you. It would be in your interest to have a BLM specialist look at the location and access road prior to the removal of reclamation equipment to ensure that it meets BLM objectives. Upon conclusion submit a Form 3160-5, Subsequent Report of Reclamation. This will prompt a specialist to inspect the location to verify work was completed as per approved plans.

- 5. The approved Subsequent Report of Reclamation will be your notice that the native soils, contour and seedbed have been reestablished. If the BLM objectives have not been met the operator will be notified and corrective actions may be required.
- 6. It is the responsibility of the operator to monitor these locations and/or access roads until such time as the operator feels that the BLM objective has been met. If after two growing seasons the location and/or access roads are not showing the potential for successful revegetation, additional actions may be needed. When you feel the BLM objectives have been met submit a Final Abandonment Notice (FAN), Form 3160-5, stating that all reclamation requirements have been achieved and the location and/or access road is ready for a final abandonment inspection.
- 7. At this time the BLM specialist will inspect the location and/or access road. If the native soils and contour have been restored, and the revegetation is successful, the FAN will be approved, releasing the operator of any further liability of the location and/or access road. If the location and/or access road have not achieved the objective, you will be notified as to additional work needed or additional time being needed to achieve the objective.

If there are any questions, please feel free to contact any of the following specialists:

Jim Amos

Supervisory Petroleum Engineering Tech/Environmental Protection Specialist 575-234-5909 (Office), 575-361-2648 (Cell)

Arthur Arias Environmental Protection Specialist 575-234-6230

Crisha Morgan Environmental Protection Specialist 575-234-5987

Jose Martinez-Colon Environmental Protection Specialist 575-234-5951

Mark Mattozzi Environmental Protection Specialist 575-234-5713

Robert Duenas Environmental Protection Specialist 575-234-2229

Doris Lauger Martinez Environmental Protection Specialist 575-234-5926

Jaden Johnston Environmental Protection Asst. (Intern) 575-234-6252

Sundry ID	2797066						
			_			Cement	
Plug Type	Тор	Bottom	Length	Tag	Sacks	Class	Notes
							Perf and squeeze from 100' to
							surface. Verify at
Surface Plug	0.00			Tag/Verify	25.00	С	surface.
13.375 inch- Shoe Plug	792.49	901.00	108.51	Tag/Verify			Perf and squeeze
							from 1178' to 792'.
	4000 70	4.470.00	444.00	- 04 16	04.00		WOC and Tag. (In
Top of Salt @ 1128	1066.72	1178.00	111.28	Tag/Verify	91.00	C	39 sxs/Out 52 sxs)
Base of Salt @ 4472	4377.28		144.72	Tag/Verify			
8.625 inch- Shoe Plug	4479.25		145.75 147.77	Tag/Verify			
Delaware @ 4777	4679.23	4827.00	147.77	IT SOIIG			
				If solid			
				base no need to			
				Tag			
				(CIBP			
				present and/or			
				Mechanic			
				al Integrity			
				Test), If Perf &			
				Sqz then			
				Tag, Leak			
				Test all CIBP if no			Set CIBP at 4816'. Leak test CIBP.
				Open			Spot cement from
				Perforatio			4816' to 4377'.
CIBP Plug Perforations Plug (If No CIBP)	4781.00 4787.14		35.00	ns Tag/Verify	44.00	С	WOC and Tag.
renorations ring (if No Cibr)	4707.14	4930.00	140.00	rag/verily			
				If solid base no			
				need to			
				Tag			
				(CIBP			
				present and/or			
				Mechanic			
				al Integrity			
				Test), If Perf &			
				Sqz then			
				Tag, Leak			
				Test all CIBP if no			
				Open			
				Perforatio			Tag CIBP and dump
CIBP Plug 5.5 inch- Shoe Plug	4899.00 8753.08		35.00	ns Tag/Verify	4.00	С	bail 35' on top.
a.a mon- ande riug	0/03.08	0942.00	100.92	rag/verify			

No more than 2000' is to be allowed between plugs in open hole, and no more than 3000' between plugs in cased hole. Class H > 7500' Class C < 7500'

Fluid used to mix the cement in R111P shall be saturated with the salts common to the section penetrated, and in suitable proportions, but not more than 3% calcium chloride by weight of cement will be considered the desired mixture whenever possible.

Medium, Secretary: Top of salt to surface If no salt take the deepest fresh water or Karst Depth

High, Critical: Bottom of Karst to surface or Deepest fresh water, whichever is greater R111P: 50 Feet from Base of Salt to surface.

Class C: 1.32 ft^3/sx Class H: 1.06 ft^3/sx

Onshore Order 2.III.G Drilling Abandonment Requirements: "All formations bearing usable-quality water, oil, gas, or geothermal resources, and/or a prospectively valuable deposit of minerals shall be protected.

Cave Karst/Potash Cement Requirement:	Low		
13.375 inch- Shoe Plug @ 8.625 inch- Shoe Plug @ 5.5 inch- Shoe Plug @	851.00 4575.00 8892.00	TOC @	3700.00
		<u> </u>	
Perforatons Top @	4866.00	Perforations	4886.00
		CIBP @ CIBP @	4934.00 4816.00

Well Name:

Red Tank Fed 3

Location:

330 FSL 990 FWL

County: Lat/Long: Lea, NM 32.3853722,-103.6508484 NAD83

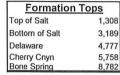
API #:

30-025-32507

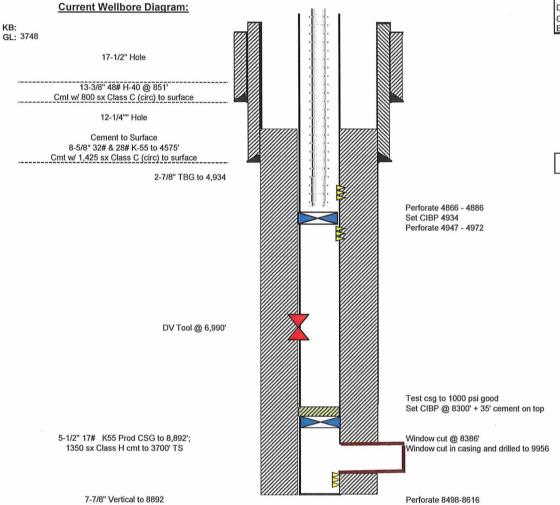
Spud Date: 5/14/94 Compl. Date: 6/19/94

5/14/94





Not to Scale By: CC 6/24/24



Well Name:

Location:

Red Tank Fed 3 330 FSL 990 FWL

County: Lat/Long: Lea, NM 32.3853722,-103.6508484 NAD83

API#: Spud Date: 30-025-32507 5/14/94

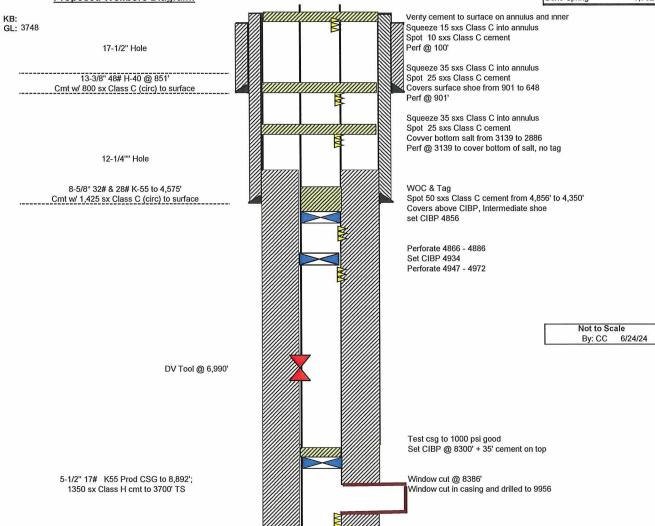
Compl. Date: 6/19/94

eog resource

Formation Tops Top of Salt 1,308 Bottom of Salt 3,189 Delaware 4,777 Cherry Cnyn 5,758 Bone Spring 8,782

Proposed Wellbore Diagram:

7-7/8" Vertical to 8892



Perforate 8498-8616

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

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 378175

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
5509 Champions Drive	Action Number:
Midland, TX 79706	378175
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created E	y Condition	Condition Date
gcorde	Run CBL from 4816' to SurfaceCBL must be submitted to OCD via OCD Permitting prior to submitting C-103P	8/28/2024