

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Sundry Print Reports
11/05/2024

Well Name: CONTINENTAL APJ

FEDERAL

Well Location: T23S / R32E / SEC 20 /

SWSE / 32.283683 / -103.6934738

County or Parish/State: LEA /

NM

Well Number: 08 Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM77063

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002537089

Operator: EOG RESOURCES

INCORPORATED

Notice of Intent

Sundry ID: 2817692

Type of Submission: Notice of Intent

Date Sundry Submitted: 10/18/2024

Date proposed operation will begin: 10/29/2024

Type of Action: Plug and Abandonment

Time Sundry Submitted: 09:37

Procedure Description: EOG PRPOSES TO P&A THIS WELLBORE USING THE ATTACHED PROCEDURE. CURRENT AND PROPOSED WELLBORE SCHEMATICS ATTACHED.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Continental_APJ_Fed_8_P_A_Proc__20241018093708.pdf

 $Continental_APJ_8_P_A_Current_WBD_20241018093708.pdf$

Continental_APJ_8_P_A_Proposed_WBD_20241018093708.pdf

Page 1 of 2

eived by OCD: 11/5/2024 12:21:20 PM Well Name: CONTINENTAL APJ

FEDERAL

Well Location: T23S / R32E / SEC 20 / SWSE / 32.283683 / -103.6934738

County or Parish/State: LEA/ 2 of

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Unit or CA Name:

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Operator: EOG RESOURCES INCORPORATED

Conditions of Approval

Specialist Review

Continental_APJ_Federal_8_Sundry_ID_2817692_P_A_20241105113700.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: ALVINO GARCIA Signed on: OCT 18, 2024 09:37 AM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 5509 CHAMPIONS BLVD

City: MIDLAND State: TX

Phone: (432) 236-2924

Email address: ALVINO_GARCIA@EOGRESOURCES.COM

Field

Representative Name:

Street Address:

City: State: Zip:

Phone:

Email address:

BLM Point of Contact

Signature: Long Vo

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: 11/05/2024

Page 2 of 2

Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 202

BUREAU OF LAND MANAGEMENT			5. Lease Serial No.			
Do not use this t	OTICES AND REPO form for proposals to Use Form 3160-3 (AF	drill or to re-	enter an	6. If Indian, Allottee or Tribe Name		
SUBMIT IN	TRIPLICATE - Other instruc	ctions on page 2		7. If Unit of CA/Agreement,	Name and/or No.	
1. Type of Well Oil Well Gas V	Vell Other			8. Well Name and No.		
2. Name of Operator				9. API Well No.		
3a. Address	í	3b. Phone No. (include	de area code)	10. Field and Pool or Explora	atory Area	
4. Location of Well (Footage, Sec., T., F	R.,M., or Survey Description)			11. Country or Parish, State		
12. CHE	CK THE APPROPRIATE BO	X(ES) TO INDICAT	E NATURE (OF NOTICE, REPORT OR OT		
TYPE OF SUBMISSION			TYPI	E OF ACTION		
Notice of Intent	Acidize Alter Casing	Deepen Hydraulic F	Fracturing	Production (Start/Resume) Reclamation) Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair	New Constr		Recomplete	Other	
	Change Plans	Plug and Al	bandon	Temporarily Abandon		
Final Abandonment Notice	Convert to Injection	Plug Back		Water Disposal	work and approximate duration thereof. If	
completed. Final Abandonment No is ready for final inspection.) 14. I hereby certify that the foregoing is			uding reciama	tion, nave been completed and	the operator has detennined that the site	
14. I hereby certify that the foregoing is	true and correct. Ivame (Frin	Title				
Signature		Date				
	THE SPACE	FOR FEDERA	L OR STA	TE OFICE USE		
Approved by						
			Title		Date	
Conditions of approval, if any, are attact certify that the applicant holds legal or of which would entitle the applicant to cor	equitable title to those rights in		Office			
Title 18 U.S.C Section 1001 and Title 4.	3 U.S.C Section 1212, make it	t a crime for any pers	son knowingly	and willfully to make to any o	department or agency of the United States	

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, 3162.3-4.

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

 $0. \ SHL: \ SWSE \ / \ 330 \ FSL \ / \ 1650 \ FEL \ / \ TWSP: \ 23S \ / \ RANGE: \ 32E \ / \ SECTION: \ 20 \ / \ LAT: \ 32.283683 \ / \ LONG: \ -103.6934738 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet)$ BHL: \ SWSE \ / \ 330 \ FSL \ / \ 1650 \ FEL \ / \ TWSP: \ 23S \ / \ SECTION: \ / \ LAT: \ 0.0 \ / \ LONG: \ 0.0 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \)

eog resources

Page 1

10/17/24 P&A

CONTINENTAL APJ FEDERAL #08 Capital AFE# 186707

Well Name		CONTINENTAL APJ FEDERAL #08 P&A							
Surface Location	32.28	336571,-103.6934738 NAD83		AFE/Sub Code	186707/231				
RKB – Sea Level		Area/Field	Red Tank	Spud Date	5/30/00				
G.L. Elevation	3,683′	County/Province	Lea	Original Rig Contractor	-				
API	30-025-37089	State / Country	NM	Formation					
Comp Date	1/27/06	Total MD	8,750′	Top Perf	6,750				
КОР	-	Average Lateral TVD	-	Wellhead MFG	-				

STRING NAME	STRING OD	STRING WEIGHT	DESCRIPTION	FINAL DEPTH
SURFACE	13-3/8	48	13-3/8 H40	658'
INTERMEDIATE	8.625	32	8-5/8 K-55	4,643'
PRODUCTION	5.5	17	5 1/2 K55	8,738'

Summary of Procedure: Pull TBG, Run CIBP, Set cement plugs, Abandon

PROCEDURE:

- 1. Notify BLM & State 24 hours before beginning work.
- 2. MIRU & Kill well.
- 3. ND/NU WH/BOP
- 4. Release TAC, was set in 20M tension. There may not be one based on wellview file I found but lets be sure and attempt to release

Tubing Strings								
Tubing Description		Run Date			Set Depth (f		Pull Date	
Tubing - Production		10/	/2/2008 08:0	00		8,6	398.5	
Run Job								
Comment								
Item Des	OD (in)	ID (in)	Grade		en (ft)	Jts	Top (ftKB)	Cum Len (ft)
Tubing	2 7/8	2.441	J-55		8,002.50	257	17.5	8,681.00
Tubing Anchor/catcher	2 7/8				6.00	1	8,020.0	678.50
Tubing	2 7/8	2.441	J-55		616.50	20	8,026.0	672.50
Seating Nipple	2 7/8				1.00	1	8,642.5	56.00
Tubing	2 7/8	2.441	J-55		31.00	1	8,643.5	55.00
Sand Screen	2 7/8				23.00	1	8,674.5	24.00
Bull Plug	2 7/8				1.00	1	8,697.5	1.00

- 5. TOOH Entire string of 2-7/8" Production TBG while scanning use as plugging string only rack back enough for 6,800'
- 6. TIH set CIBP @ 6,740' (above top perf)
- 7. Test CIBP to 500 psi, if it test no need to woc
- 8. Spot 25 sxs class c cement from 6740 to 6487
- 9. TOOH T/ 4950'
- 10.Spot 65 sxs Class C Cement from 4950' to 4,292'. This coveres the Delaware, bottom of salt & int shoe. WOC & tag
- 11.TOOH all the way.

Page 2

10/17/24 P&A

- 12.RIH & perf @ 1344'.
- 13.TIH & squeze 50 sxs Class C cement to cover 1344' to 1141' on both annulus and inside csg. This covers the top of Salt.
- 14.TOOH
- 15.RIH & perf @ 708
- 16.TIH & squeeze 105 sxs class c cement from 700' to surface on backside.
- 17. Spot 75 sxs class c cement to surface.
- 18. Dig out cellar, cut off wellhead and verify cement behind all casing strings.
- 19.Install dry hole marker, clean location and RDMO.

Production Engineer:

Date:__10/17/24__

Chris Caskey

AFE Codes

	PLUG & ABANDON AFEs					
	P&A WELLB	ORE - COSTS ASSOCIATED WITH RIG WORK TO PLUG THE WELL				
Gen-Sub	Account Title	Comments				
231-406	COMP - FUEL	Fuel used during plugging operations				
231-407	COMP - WATER	Water used during plugging operations				
231-408	COMP - MUD & CHEMICALS	Plugging mud & chemicals used during plugging operations				
231-409	COMP - CEMENTING & SERVICE	Plugging company charges, cement charges, plugs				
231-415	COMP - TRANSPORTATION	Rig Moves, tubing delivery, moving equipment to the next well				
231-417	COMP - EQUIPMENT RENTAL	Trash/Porta Jon, frac tanks, light towers, work strings, any rental not part of the rig package				
231-418	COMP - RIG	Pulling Unit & all related equipment, laydown machine, swivel, reverse unit, BOP, etc.				
231-420	COMP - FISHING/EQUIP LOST IN HOLE	Fishing expenses				
231-421	COMP - SAFETY	Safety Related Equipment not associated with normal rig operations				
231-424	COMP - SUPERVISION	Day rate, Mileage, hotel, etc.				
231-436	COMP - TUBULAR INSPEC/HANDLING	Scanning & Hydro-testing tubing				
231-442	COMP - WIRELINE SERVICES	Wireline work, logging, perforating, etc				
231-444	COMP - TUBING SERVICES	Hot Oiling Rods & Tubing				
231-446	COMP - CONTRACT LABOR	Roustabout Gangs, NU/ND Crew, Anchors, Torq & Test				
231-447	COMP - DISPOSAL COSTS	Disposal Cost including trucking				

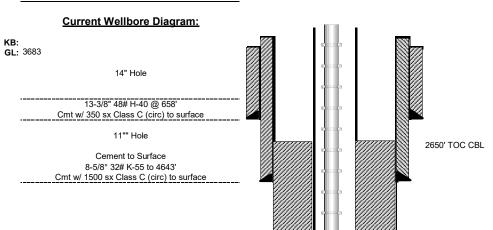
Well Name: CONTINENTAL APJ FEDERAL #08
Location: 320 FSL 1650 FSL

County: Lea, NM

 Lat/Long:
 32.2836571,-103.6934738 NAD83

 API #:
 30-025-37089

Spud Date: 11/20/05 Compl. Date: 1/27/06



Seog resources

Formation Tops						
Top of Salt	1,294					
Bottom of Salt	4,552					
Delaware	4,900					
Bone Spring	8,673					

Not to Scale
By: CC 10/17/24

Perforate 7412 to 7420 - 7 Hole

Perforate 6750 Perforate 6800 Perforate 7550

2-7/8" TBG to 8,681 TAC @ 8094 - 20k tension 40" stretch

Perforate Brushy Canyon 7288-7452 32 holes Perforate Brushy Canyon 8052 to 8200 100 holes Perforate Brushy Canyon 8424 to 8598 49 holes Well Name: CONTINENTAL APJ FEDERAL #08

 Location:
 320 FSL 1650 FSL

 County:
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Lat/Long: 32.2836571,-103.6934738 NAD83 API #: 30-025-37089

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eog resources

Formation Tops					
Top of Salt	1,294				
Bottom of Salt	4,552				
Delaware	4,900				
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Proposed Wellbore Diagram:

KB: GL: 3683

14" Hole

13-3/8" 48# H-40 @ 658' Cmt w/ 350 sx Class C (circ) to surface

11"" Hole

Cement to Surface 8-5/8" 32# K-55 to 4643' Cmt w/ 1500 sx Class C (circ) to surface

Spot 75 sxs class c cement to surface Sqeeze 105 sxs Class C cement to surface Perforate 50' below shoe @708

Covers top of salt Squeeze 50 sxs class c to cover from 1344 to 1141 Perf @ 1344

2650' TOC CBL

Not to Scale By: CC 10/17/24

WOC & Tag

Plug covers Delaware, bottom of salt & int shoe Spot 65 sx Class C cement from 4950 to 4292

Spot 25 sx Clas C cement above perfs from 6740 to 6487 Test plug 500 psi, if good don't WOC Set CIBP @ 6,740' 10' above top perf

Perforate 6750 Perforate 6800 Perforate 7550

Perforate Brushy Canyon 7288-7452 32 holes Perforate Brushy Canyon 8052 to 8200 100 holes Perforate Brushy Canyon 8424 to 8598 49 holes

5-1/2" 17# K55 Prod CSG to 8738'; 1525 sx Class C cmt to 4900 temp survey

7-7/8" Vertical to 8750

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

Well Name: CONTINENTAL APJ

FEDERAL

Well Location: T23S / R32E / SEC 20 /

SWSE / 32.283683 / -103.6934738

County or Parish/State: LEA /

NM

Well Number: 08

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM77063

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002537089

Operator: EOG RESOURCES

INCORPORATED

Notice of Intent

Sundry ID: 2817692

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

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APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED Well Name: CONTINENTAL APJ

FEDERAL

Well Location: T23S / R32E / SEC 20 /

SWSE / 32.283683 / -103.6934738

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Operator Electronic Signature: ALVINO GARCIA

Signed on: OCT 18, 2024 09:37 AM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 5509 CHAMPIONS BLVD

City: MIDLAND State: TX

Phone: (432) 236-2924

Email address: ALVINO_GARCIA@EOGRESOURCES.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

Form 3160-5 (June 2019)	UNITED STATES ARTMENT OF THE INTERIOR			FORM APPROVED OMB No. 1004-0137		
	EAU OF LAND MANAGEMENT	r las	5. Lease Serial No.	xpires: October 31, 2021		
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2. Name of Operator EOG RESOURO	CES INCORPORATED		9. API Well No. 3002537089			
	BY 2, HOUSTON, TX 770 3b. Phone No	. (include area code)	10. Field and Pool or Explor	and the second s		
4. Location of Well (Footage, Sec., T.,R	(713) 651-70	000	DIAMONDTAIL/DIAMONDTAIL 11. Country or Parish, State			
SEC 20/T23S/R32E/NMP			LEA/NM			
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TYPE OF SUBMISSION		TYPE	OF ACTION			
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14. I hereby certify that the foregoing is t ALVINO GARCIA / Ph: (432) 236-29		Regulatory S	Specialist			
Signature (Electronic Submission	n)	Date	10/18/2	2024		
	THE SPACE FOR FED	ERAL OR STAT	E OFICE USE			
Approved by Long Vo Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to conditions.	ad. Approval of this notice does not warran uitable title to those rights in the subject le	tor	leum Engineer	Date 11/4/2014		
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Additional Information

Location of Well

 $0. \ SHL: \ SWSE \ / \ 330 \ FSL \ / \ 1650 \ FEL \ / \ TWSP: \ 23S \ / \ RANGE: \ 32E \ / \ SECTION: \ 20 \ / \ LAT: \ 32.283683 \ / \ LONG: \ -103.6934738 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \)$ BHL: $\ SWSE \ / \ 330 \ FSL \ / \ 1650 \ FEL \ / \ TWSP: \ 23S \ / \ SECTION: \ / \ LAT: \ 0.0 \ / \ LONG: \ 0.0 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet \)$

Page 1



CONTINENTAL APJ FEDERAL #08 Capital AFE# 186707

10/17/24 P&A

Well Name	CONTINENTAL APJ FEDERAL #08 P&A						
Surface Location	32.28	36571,-103.6934738 NAD83	AFE/Sub Code	186707/231			
RKB - Sea Level		Area/Field Red Ta		Spud Date	5/30/00		
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KOP		Average Lateral TVD	-	Wellhead MFG	-		

	STRING OD	STRING WEIGHT	DESCRIPTION	FINAL DEPTH
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SURFACE	13-3/8	48	8-5/8 K-55	4,643'
INTERMEDIATE	8.625	32		8.738′
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Summary of Procedure: Pull TBG, Run CIBP, Set cement plugs, Abandon

PROCEDURE:

- 1. Notify BLM & State 24 hours before beginning work.
- 2. MIRU & Kill well.
- 3. ND/NU WH/BOP
- 4. Release TAC, was set in 20M tension. There may not be one based on wellview file I found but lets be sure and attempt to release

Tubing Strings Tubing Description Tubing - Production		Run Date	2/2008 08:00	Set Depth (fiK	B) 8,698	Pull Date	
Run Job							
Comment							2 1 2
Non-Pin-	OD (in)	ID (in)	Grade	Len (ft)	Jts	Top (ftKB)	Cum Len (ft) 8,681.00
kem Des	2 7/8	2.441	J-55	8,002.50	257	17.5	
Tubing				6.00	1	8,020.0	678.50
Tubing	27/8			0.00			
Anchor/catcher				616.50	20	8.026.0	672.50
Tubina	2 7/8	2.441	J-55		20		56.00
Seating Nipple	2 7/8			1.00	1	8,642.5	
	2 7/8	2.441	J-55	31.00	1	8,643.5	55.00
Tubing		2.441	0-00	23.00	1	8.674.5	24.00
Sand Screen	27/8					8,697.5	1.00
Bull Plug	2 7/8			1.00	1		ing string -

- 5. TOOH Entire string of 2-7/8" Production TBG while scanning use as plugging string only rack back enough for 6,800'
- 6. TIH set CIBP @ 6,749' (above top perf) 6700 '
- 7. Test CIBP to 500 psi, if it test no need to woc
- 8. Spot 25 sxs class c cement from 6740 to 6487
- 9. TOOH T/ 4950'

- 10.Spot 68 sxs Class C Cement from 4950' to 4,292'. This coveres the Delaware, bottom of salt & int shoe. WOC & tag
- 11.TOOH all the way.

4 TAG TO and 510+ 25 585 class H.

Page 1 of 2

leog resources

Page 2

10/17/24 P&A

12.RIH & perf @ 1344'.

13.TIH & squeze 50 sxs Class C cement to cover 1344' to 1141' on both annulus and inside csg. This covers the top of Salt. (In 13 5x5/0) 16 5x5) Min. (WOLLTHIS)

14.TOOH

15.RIH & perf @ 708

708

16.TIH & squeeze 105 sxs class c cement from 700' to surface on backside.

17.Spot 75 sxs class c cement to surface.

18. Dig out cellar, cut off wellhead and verify cement behind all casing strings.

19. Install dry hole marker, clean location and RDMO.

Production Engineer:

Date: 10/17/24

Chris Caskey

AFE Codes

-		PLUG & ABANDON AFES							
****	P&A WELLBORE - COSTS ASSOCIATED WITH RIG WORK TO PLUG THE WELL								
Gen-Sub	Account Title	Continues							
231-406	COMP - FUEL	Fuel used during plugging operations							
231-407	COMP - WATER	Water used during plugging operations							
231-408	COMP - MUD & CHEMICALS	Plugging mud & chemicals used during plugging operations							
231-409	COMP - CEMENTING & SERVICE	Plugging company charges, cement charges, plugs							
231-415	COMP - TRANSPORTATION	Rig Moves, tubing delivery, moving equipment to the next well							
231-417	COMP - EQUIPMENT RENTAL	Trash/Porta Jon, frac tanks, light towers, work strings, any rental not part of the rig package							
231-418	COMP - RIG	Pulling Unit & all related equipment, laydown machine, swivel, reverse unit, BOP, etc.							
231-420	COMP - FISHING/EQUIP LOST IN HOLE	Fishing expenses							
231-421	COMP - SAFETY	Safety Related Equipment not associated with normal rig operations							
231-424	COMP - SUPERVISION	Day rate, Mileage, hotel, etc.							
231-436	COMP - TUBULAR INSPEC/HANDLING	Scanning & Hydro-testing tubing							
231-442	COMP - WIRELINE SERVICES	Wireline work, logging, perforating, etc							
231-444	COMP - TUBING SERVICES	Hot Oiling Rods & Tubing							
231-446	COMP - CONTRACT LABOR	Roustabout Gangs, NU/ND Crew, Anchors, Torg & Test							
231-447	COMP - DISPOSAL COSTS	Disposal Cost including trucking							

CONTINENTAL APJ FEDERAL #08 Well Name:

Location: County: Lea, NM

320 FSL 1650 FSL

Lat/Long:

32.2836571,-103.6934738 NAD83

API#: Spud Date: 30-025-37089

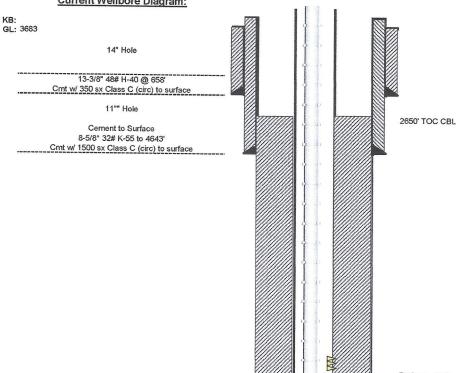
11/20/05 Compl. Date: 1/27/06

Current Wellbore Diagram:

5-1/2" 17# K55 Prod CSG to 8738':

1525 sx Class C cmt to 4900 temp survey

7-7/8" Vertical to 8750



eog resources

Formation Tops			
Top of Salt	1,294		
Bottom of Salt	4,552		
Delaware	4,900		
Bone Spring	8,673		

Not to Scale By: CC 10/17/24

Perforate 7412 to 7420 - 7 Hole

Perforate 6750 Perforate 6800 Perforate 7550

2-7/8" TBG to 8,681 TAC @ 8094 - 20k tension 40" stretch

Perforate Brushy Canyon 7288-7452 32 holes Perforate Brushy Canyon 8052 to 8200 100 holes Perforate Brushy Canyon 8424 to 8598 49 holes

Well Name: Location:

CONTINENTAL APJ FEDERAL #08

County:

320 FSL 1650 FSL

Lat/Long:

Lea, NM 32.2836571,-103.6934738 NAD83

API#:

30-025-37089

Spud Date: Compl. Date: 1/27/06

11/20/05

Proposed Wellbore Diagram:

KB: GL: 3683

14" Hole

13-3/8" 48# H-40 @ 658' Cmt w/ 350 sx Class C (circ) to surface

11"" Hole

Cement to Surface 8-5/8" 32# K-55 to 4643' Cmt w/ 1500 sx Class C (circ) to surface

5-1/2" 17# K55 Prod CSG to 8738'; 1525 sx Class C cmt to 4900 temp survey

7-7/8" Vertical to 8750



Formation Tops			
Top of Salt	1,294		
Bottom of Salt	4,552		
Delaware	4,900		
Bone Spring	8,673		

Spot 75 sxs class c cement to surface Squeze 105 sxs Class C cement to surface Perforate 50' below shoe @708

Covers top of salt Squeeze 50 sxs class c to cover from 1344 to 1141

Perf @ 1344 WOC 5, THG (12 56 in / 16 5% out) Min.

2650' TOC CBL

Not to Scale By: CC 10/17/24

WOC & Tag Plug covers Delaware, bottom of salt & int shoe Spot 65 sx Class C cement from 4950 to 4292

67

6700 Spot 25 sx Clas C cement above perfs from 67 40 to 6487 Test plug 500 psi, if good don't WOC Set CIBP @ 6,740 10 above top perf

Perforate 6750 Perforate 6800 Perforate 7550

Perforate Brushy Canyon 7288-7452 32 holes Perforate Brushy Canyon 8052 to 8200 100 holes Perforate Brushy Canyon 8424 to 8598 49 holes

THIS TO \$ spot 25 SXS class N. (Bone Strings @ 8641')

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 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. <u>Below Ground Level Cap (Lesser Prairie-Chicken Habitat)</u>: 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	2817692						
Plug Type	Тор	Bottom	Length	Tag	Sacks	Cement Class	Notes
Quefo de Blum	0.00	400.00	400.00	T 0 /:- 6 .			
Surface Plug	0.00	100.00	100.00	Tag/Verify			
							Perf and squeeze from 708' to surface. Verify at surface. (In 72 sxs/Out 95 sxs)
13.375 inch- Shoe Plug	599.44	706.00	106.56	Tag/Verify	167.00	С	Min.
Top of Salt @ 1294	1231.06	1344.00	112.94	Tag/Verify	28.00	С	Perf and squeeze from 1344' to 1231'. WOC and Tag. (In 12 sxs/Out 16 sxs)
Base of Salt @ 4552	4292.00		310.00	Tag/Verify			,
8.625 inch- Shoe Plug	4546.57	4693.00	146.43	Tag/Verify			
Dalawara © 4044	4745 50	4904.00		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			Spot cement from 4950' to 4292'.
Delaware @ 4844	4745.56	4894.00	148.44	ns	67.00	С	WOC and Tag.
CIPP Plus	6005 00	6700 00		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			Set CIBP at 6700'.
CIBP Plug Perforations Plug (If No CIPP)	6665.00		35.00		25.00	С	Spot 25 sxs class C.
Perforations Plug (If No CIBP) Perforations Plug (If No CIBP)	6700.00 7238.00			Tag/Verify Tag/Verify			
i dilorationo i lag (ii iito dibr)	1230.00	0040.00	1+10.00	. ag, verily		l	<u> </u>

			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 TD and spot 25
Bonesprings @ 8646	8509.54	8696.00		25.00	Н	sxs.
5.5 inch- Shoe Plug	8600.62		Tag/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:	<u>Low</u>			
13.375 inch- Shoe Plug @	656.00			
8.625 inch- Shoe Plug @	4643.00			
5.5 inch- Shoe Plug @	8738.00	TOC @	2650.00	
Perforatons Top @ Perforatons Top @	7288.00 6750.00	Perforations Perforations	8598.00 7550.00	
		CIBP @	6700.00	

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 399649

CONDITIONS

Operator:	OGRID:
EOG RESOURCES INC	7377
5509 Champions Drive	Action Number:
Midland, TX 79706	399649
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Create	ed By	Condition	Condition Date
gcor	dero	Set CIBP @ 8000' - DB 35' cement - Test casing - Return to BLM approved plugging plan	11/15/2024
gcor	dero	Spot 25 sacks cement 5750' - 5650' - T Cherry Canyon	11/15/2024