

Well Name: AZORES FEDERAL	Well Location: T24S / R32E / SEC 32 / NWNE /	County or Parish/State: LEA / NM
Well Number: 7H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM120908	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002543170	Well Status: Abandoned	Operator: COG PRODUCTION LLC

Notice of Intent

Sundry ID: 2640394

Type of Submission: Notice of Intent	Type of Action: Plug and Abandonment
Date Sundry Submitted: 10/18/2021	Time Sundry Submitted: 02:37
Date proposed operation will begin: 10/18/2021	

Procedure Description: 1. Set 5 1/2" CIBP @ 8605'. Circ hole w/ MLF. Pressure test csg. Spot 2 cmt @ 8605-8405'. 2. Spot 25 sx cmt @ 6142-5942'. WOC & Tag (DV Tool) 3. Spot 25 sx cmt @ 4700-4320'. WOC & Tag (9 5/8" Shoe & B/Salt) 4. Perf & Sqz 70 sx cmt @ > 1143-805'. WOC & Tag (T/Salt & 13 3/8" Sh 5. Perf & Sqz 50 sx cmt @ 200' to surface. 6. Cut off well head, verify cmt @ surface, weld on Dry Hole Marker

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

Azores_Fed_7H_Current___Proposed_WBD_20211018143632.pdf

Accepted for Record Only

SUBJECT TO LIKE
APPROVAL BY BLM

NMOCD 5/24/22

X 7

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Well Number: 7H	Type of Well: OIL WELL	Allottee or Tribe Name:
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US Well Number: 3002543170	Well Status: Abandoned	Operator: COG PRODUCTION LLC

Conditions of Approval

Specialist Review

Reclamation_Objectives_and_Procedures_20211019110923.doc

COA_Plug___abandon_LPC_20211019110848.docx

Operator Certification

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 submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: RUTH SHOCKENCY	Signed on: OCT 18, 2021 02:29 PM
Name: COG PRODUCTION LLC	
Title: Regulatory Analyst	
Street Address: 600 W. ILLINOIS AVE.	
City: MIDLAND	State: TX
Phone: (575) 703-8321	
Email address: RUTH.SHOCKENCY@CONOCOPHILLIPS.COM	

Field Representative

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

BLM Point of Contact

BLM POC Name: JAMES A AMOS	BLM POC Title: Acting Assistant Field Manager
BLM POC Phone: 5752345927	BLM POC Email Address: jamos@blm.gov
Disposition: Approved	Disposition Date: 10/19/2021
Signature: James A. Amos	

				CURRENT WELL SKETCH																																																																											
API: 30-025-43170 SPUD: 6/1/2016 FRR: 6/16/2016 RIG: McVay #8				Azores Federal No. 7H Paducah South Lea County				Sec 32 T/B 24S R/Svy 32E SHL: 210' FNL & 2,550' FEL BHL: 72' FNL & 2,272' FWL (est.) Sec 29 T/B 24S R/Svy 32E GL: 3,491' KB: 3,517' ZERO: 26'				HOLE SIZE	NEW (ppg)	BHST (F)	Evaluation																																																																
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<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Joins</th> <th>Description</th> <th>Length</th> <th>Depth</th> </tr> </thead> <tbody> <tr><td></td><td>KB</td><td></td><td>26.00</td></tr> <tr><td>188</td><td>2-7/8" L-80 Tbg</td><td>6182.15</td><td>6208.15</td></tr> <tr><td>7</td><td>GLV's</td><td>28.70</td><td>6236.85</td></tr> <tr><td>1</td><td>Pres/Temp Sensor</td><td>9.45</td><td>6246.30</td></tr> <tr><td>1</td><td>2-7/8" L-80 Tbg</td><td>32.57</td><td>6278.87</td></tr> <tr><td>1</td><td>On/Off Tool</td><td>1.45</td><td>6280.32</td></tr> <tr><td>1</td><td>F-Stringer</td><td>1.30</td><td>6281.62</td></tr> <tr><td>1</td><td>Tbg PUP Joint</td><td>2.00</td><td>6283.62</td></tr> <tr><td>1</td><td>Cross Flow Sub</td><td>0.92</td><td>6284.54</td></tr> <tr><td>1</td><td>Pecker</td><td>7.10</td><td>6291.64</td></tr> <tr><td>1</td><td>Cros Over</td><td>0.62</td><td>6292.26</td></tr> <tr><td>1</td><td>Injection Tube</td><td>0.00</td><td>6292.26</td></tr> <tr><td>1</td><td>Cross Over</td><td>0.38</td><td>6292.64</td></tr> <tr><td>96</td><td>2-3/8" Tbg</td><td>3073.61</td><td>9366.25</td></tr> <tr><td>5</td><td>GLV's</td><td>15.00</td><td>9381.25</td></tr> <tr><td>1</td><td>Bull Plug</td><td>0.21</td><td>9381.46</td></tr> <tr><td></td><td>EOT:</td><td></td><td>9381.46</td></tr> </tbody> </table>								Joins	Description	Length	Depth		KB		26.00	188	2-7/8" L-80 Tbg	6182.15	6208.15	7	GLV's	28.70	6236.85	1	Pres/Temp Sensor	9.45	6246.30	1	2-7/8" L-80 Tbg	32.57	6278.87	1	On/Off Tool	1.45	6280.32	1	F-Stringer	1.30	6281.62	1	Tbg PUP Joint	2.00	6283.62	1	Cross Flow Sub	0.92	6284.54	1	Pecker	7.10	6291.64	1	Cros Over	0.62	6292.26	1	Injection Tube	0.00	6292.26	1	Cross Over	0.38	6292.64	96	2-3/8" Tbg	3073.61	9366.25	5	GLV's	15.00	9381.25	1	Bull Plug	0.21	9381.46		EOT:		9381.46
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GLV's @ 1787, 3126, 4043, 4611, 5124, 5679, 6236, 6776, 7293, 7774, 8288, 8771 Frac Summary: 33 Stage Frac: (14,340' - 9,486') 4 Clusters/Stage: ~37" Spacing See: Perf Detail Sheet for additional info				Surface Casing @ 855' 13.375" 54.5 ppf J-55 STC Circulated 176 sx cement Intermediate Casing @ 4,650' 9.625" 40 ppf J-55/L-80 BTC Circulated 0 sx cement Production Tubing 2-7/8" L80 6.5# EUE 8rd Set @ 8,659' KOP @ 8,655' EOC @ 9,392' EOL @ 14,435' Average TVD in Lateral 9,102' Perfs @ 10820 - 14340 Production Casing @ 14,435' 5.5" 17 ppf P-110 BTC FC (PBTD) 14,390' MJ: 8,586' TOC @ 2870 DV Tool @ 6,092' stg 1: 0 sx circulated stg 2: 0 sx circulated				8.75	8.45	150 F (est.)	Mud Logs																																																																				
32.18059598 -103.6963939				Rust - 761 T/Salt - 1093 B/Salt - 4372 Lamar - 4560 Bell - 4625 Cherry - 5533 Brushy - 6946 Bone Spring - 8516																																																																											
Updated by S Fletcher Date: 8/13/2022																																																																															



PROPOSED WELL SKETCH

API: 30-025-43170
 SPUD: 6/1/2016
 FRR: 6/16/2016
 RIG: McVay #8

Azores Federal No. 7H
 Paducah South
 Lea County

Sec 32 T/B 24S R/Svy 32E
 SHL: 210' FNL & 2,550' FEL
 BHL: 72' FNL & 2,272' FWL (est.)
 Sec 29 T/B 24S R/Svy 32E
 GL: 3,491'
 KB: 3,517'
 ZERO: 26'

HOLE SIZE	MW (ppg)	BHST (F)	Evaluation
17.5"	8.4		No Logs
12.25"	10.05		No Logs
8.75"	8.45	150 F (est.)	Mud Logs

Surface Casing @ 855'
 13.375" 54.5 ppf J-55 STC
 Circulated 176 sx cement

Intermediate Cas @ 4,650'
 9.625" 40 ppf J-55/L-80 BTC
 Circulated 0 sx cement

KOP @ 8,655'
 EOC @ 9,392'
 EOL @ 14,435'

5. Perf & Sqz 50 sx cmt @ 200' to surface.
4. Perf & Sqz 70 sx cmt @ 1143-805'. WOC & Tag (T/Salt & 13 3/8" Shoe)
3. Spot 25 sx cmt @ 4700-4320'. WOC & Tag (9 5/8" Shoe & B/Salt)
2. Spot 25 sx cmt @ 6142-5942'. WOC & Tag (DV Tool)
1. Set 5 1/2" CIBP @ 8605'. Circ hole w/ MLF. Pressure test csg. Spot 25 sx cmt @ 8605-8405'.

Average TVD in Lateral 9,102'

Production Casing @ 14,435'
 5.5" 17 ppf P-110 BTC
 FC (PBD) 14,390'

MJ: 8,586'

DV Tool @ 6,092'
 stg 1: 0 sx circulated
 stg 2: 0 sx circulated

Updated by Tcage
 Date: 8/16/2022

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 91216

COMMENTS

Operator: COG PRODUCTION, LLC 600 W. Illinois Ave Midland, TX 79701	OGRID: 217955
	Action Number: 91216
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM	5/24/2022

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

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kfortner	Like approval from BLM	5/24/2022