

Well Name: KO WA ME	Well Location: T14N / R2E / SEC 11 / NWSW / 35.45534 / -106.7059	County or Parish/State: SANDOVAL / NM
Well Number: 1A	Type of Well: OIL WELL	Allottee or Tribe Name: ZIA PUEBLO
Lease Number: 7902171419	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004321518	Operator: BLACK EXPLORATION LLC	

Subsequent Report

Sundry ID: 2802865

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 07/24/2024	Time Sundry Submitted: 10:12
Date Operation Actually Began: 07/20/2024	

Actual Procedure: The subject well is considered a dry hole and was plugged and abandoned effective 7/24/2024. See attached plugging report and final P&A WBD. Surface reclamation will be conducted in accordance with the SUPO on file.

SR Attachments

Actual Procedure

- Ko_Wa_Me_1A_Subsequant_Report__Abandonment_20240724100929.pdf
- Ko_Wa_Me_1A_P_0A_20240724100909.pdf

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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: JIM LOVATO

Signed on: JUL 24, 2024 10:10 AM

Name: BLACK EXPLORATION LLC

Title: Consultant

Street Address: 37 Road 3275

City: AztecState: NM

Phone: (505) 320-7378

Email address: jalovato59@msn.com

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 07/25/2024

Signature: Kenneth Rennick

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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.

5. Lease Serial No.	
6. If Indian, Allottee or Tribe Name	
7. If Unit of CA/Agreement, Name and/or No.	
8. Well Name and No.	
9. API Well No.	
10. Field and Pool or Exploratory Area	11. Country or Parish, State

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
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13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)	Title
Signature	Date

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

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.

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GENERAL INSTRUCTIONS

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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

Additional Information

Location of Well

0. SHL: NWSW / 1921 FSL / 654 FWL / TWSP: 14N / RANGE: 2E / SECTION: 11 / LAT: 35.45534 / LONG: -106.7059 (TVD: 0 feet, MD: 0 feet)

PPP: 0 / 0 / SECTION: / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: NWSW / 1921 FSL / 654 FWL / TWSP: 14N / RANGE: 2E / SECTION: 11 / LAT: 35.45534 / LONG: -106.7059 (TVD: 9600 feet, MD: 9600 feet)

CONFIDENTIAL

Black Exploration LLC**Ko Wa Me 1A****API#: 30-043-21518****NWSW 11-14N-2E**

The subject well is considered a dry hole and was plugged and abandoned as follows:

7/20 RU ProPetro Cementers. TIH w/ DP OE to 10550' tag bottom. PU and spot balanced plug from 10550' to 10300'. Class H slurry w/ retarder (BHT @191 degrees) mixed @ 15.6 ppg., 1.18 yield and 5.218 gps water. Pump 20 BFW followed by 70 sx (15 bbls) cement. Displaced w/ 8 BFW and 175 bbls of mud. TOOH w/ 3 stands slow and 10 stands to 9597'. C&C hole and WOC per BLM requirements. Cement sample taken for hardness verification. WOC based on surface sample results. WOC 12 hrs and TIH to tag plug 1. No tag. DP u-tubing all the way to bottom. PU 5 stands and pump through, all clear. Decision made to spot plug #1 again. TIH to 10463', set slips, PU next stand to show BLM and DP hung up @ 10463'. Attempt to pump and rotate, torque to 24k and holding 1300 psi. Could not pull. Working pipe, no success. Call for free point and back off tool.

7/21 DP stuck @ 10459'. Ran free point and back off tool. Set charge at 10236' at collar location, shot charge and BO DP. TOOH w/ DP to determine number of jts recovered per BLM requirements. TIH and tag fish @ 10236'. PU to 10208' and circulate bottoms up. Spot 2nd plug from 10208' to 9926' as follows: 80 sx class H w/ retarder mixed at 15.6 ppg, yield 1.18 w/ 5.218 mix water. Pump 18 BFW followed by 80 sx (17 bbls) cement and displace w/ 8 BFW and 154 bbls mud. Grab samples and WOC.

7/22 TOOH to 9258' and C&C. BLM left location. TIH to tag plug at 9926' Found drag at 9969'. No tag. TOOH to 9557' to clean DP. All clean. WOC. TIH to 10096' and tag. BLM approved tag.

TOOH to 9393' to spot Abo plug #2. Pump plug from 9393 to 9146' w/ 80 sx class H w/ retarder mixed at 15.6 ppg, 1.18.yield and 5.218 gps. Pump 18 BFW followed by 80 sx (17 bbls) displaced w/ 6 BFW and 149 bbls of mud. TOOH leaving 85 stands and a double in the hole. Grab samples and WOC. C&C @ 8450'.

TIH to 8480 to 9290', no tag.

7/23 WOC. Tag plug @ 9277' 8k on cement plug. BLM approved tag. TOOH to 6974' Intermediate casing @ 6924'. Spot plug # 3 (shoe plug) from 6974' to 6774'. Spot 80 sx class H w/ retarder mixed @ 15.6 ppg, 1.18 yield and 2. 218 gps. Pump 20 BFW followed by 80 sx (15.6 bbls) cement displaced w/ 6 BFW and 107 bbls of mud. TOOH w/ 10 stands and circulate. WOC.

7/24 Tag TOC @ 6848', stack out @ 10 k. BLM approved tag. Plug from 6974' to 6848'. TOOH to 6590'. Circulate clean. RU to PT plug w/ ProPetro. Test shoe plug to 1000# for 15 minutes. Pressure held. No need to tag upper plugs. TOOH to 5367'.

Plug #4 (Mancos) from 5367' -5167'. RU Cementers. Pump 80 sx class H w/ retarder mixed @ 15.6 ppg, 1.18 yield and 5.218 gps water. Pump 18 BFW followed by 80 sx (17 bbls) cement. Displaced w/ 5 BFW and 80 bbls mud. PU to 4402' and circulate clean. TOOH to 1963' for plug #5.

Plug #5 (Surface Casing Shoe plug) from 1963' – 1763'. Pump 18 BFW followed by 65 sx class C mixed at 14.8 ppg, 1.32 yield and 6.3 gps water. Displaced w/ 4 BFW and 23 bbls mud. TOOH to 349' and circulate clean. TOOH to 65' for surface plug #6.

Plug #6 (Surface plug) from 65' to surface. Pump 17 sx class C mixed at 14.8 ppg, 1.32 yield and 6.3 gps water. Circulated 2 bbls cement to surface through casing valve in the cellar.

RD Frontier 27.

Per Zia Pueblo requirements, a dry hole monument will be installed at ground level with well identification information welded on. Pad reclamation and road closure will commence this Fall per Surface Use Plan of Operations (SUPO).

Effective Date of Plug and Abandonment is 7/24/2024.

Well Name	Ko Wa Me 1A		
API	30-043-21518		
County	Sandoval		
Prospect	Black		
Surface Elevation, ft	5579'		
Rig KB, ft	27		
Total Depth, ft	10,550		

Dry Hole P&A:
Plugged Effective 7/24/2024

Depth	Formation	Hole	Casing	Cement
0	Tertiary			Surface
		Plug # 6 : 65' to Surface		
		No Drop		
			410'	Intermediate Casing TOC
		17.5" hole w/ 13 3/8. 54.5#, J-55 @ 1935'		
3,953	Galisteo	Plug #5 Shoe Plug: 1963 to 1763' 65 sx (15.2 bbls)		
4,096	Top Cretaceous	No tag		
4,147	Menefee			
5,232	Point Lookout	Plug #4 Mancos Plug: 5367 to 5167' w/ 80 sx (17 bbls)		
5,297	Mancos	No tag		
5,604	Mancos-Niobrara			
5,847	Gallup			
6,084	Mancos-Carlile			
6,518	Mancos-Semilla	12.25" hole w/ 9 5/8, 40# HCL 80, @ 6924'		
6,793	Greenhorn			
6,935	Dakota	Actual TOC @ 6848'		
		Plug # 3 Shoe Plug: 6974 to 6774' w/ 80 sx (17 bbls)		
7,103	Morrison			
7,800	Todilto			
7,878	Entrada			
7,960	Chinle			
8,415	Shinarump			
8,569	Moenkopi			
8,614	San Andreas			
8,650	Glorieta			
8,764	Yeso			
9,081	Mesita Blanca			
		Actual TOC plug @ 9277'		
9,343	Abo	Plug #2 : 9393 to 9193' w/ 80 sx (17 bbls) Pumped		
9,610		Actual TOC plug @ 10096'		
9,677	Madera	Plug #1A: 10208 to 9926' w/ 80 sx (17 bbls) Pumped		
10,000		TOF @ 10236'		
10,500	TD	Plug #1 : TD to 10350' w/ 70 sx (15 bbls) Pumped		
		8.5" Hole to 10550' TD		

Well Name: KO WA ME	Well Location: T14N / R2E / SEC 11 / NWSW / 35.45534 / -106.7059	County or Parish/State: SANDOVAL / NM
Well Number: 1A	Type of Well: OIL WELL	Allottee or Tribe Name: ZIA PUEBLO
Lease Number: 7902171419	Unit or CA Name:	Unit or CA Number:
US Well Number: 3004321518	Operator: BLACK EXPLORATION LLC	

Subsequent Report

Sundry ID: 2802865

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 07/24/2024	Time Sundry Submitted: 10:12
Date Operation Actually Began: 07/20/2024	

Actual Procedure: The subject well is considered a dry hole and was plugged and abandoned effective 7/24/2024. See attached plugging report and final P&A WBD. Surface reclamation will be conducted in accordance with the SUPO on file.

SR Attachments

Actual Procedure

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Operator Electronic Signature: JIM LOVATO

Signed on: JUL 24, 2024 10:10 AM

Name: BLACK EXPLORATION LLC

Title: Consultant

Street Address: 37 Road 3275

City: AztecState: NM

Phone: (505) 320-7378

Email address: jalovato59@msn.com

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: KENNETH G RENNICK

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647742

BLM POC Email Address: krennick@blm.gov

Disposition: Accepted

Disposition Date: 07/25/2024

Signature: Kenneth Rennick

Form 3160-5
(June 2019)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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SUBMIT IN TRIPLICATE - Other instructions on page 2	
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator	
3a. Address	3b. Phone No. (include area code)
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)	

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION			
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THE SPACE FOR FEDERAL OR STATE OFFICE USE		
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Additional Information

Location of Well

0. SHL: NWSW / 1921 FSL / 654 FWL / TWSP: 14N / RANGE: 2E / SECTION: 11 / LAT: 35.45534 / LONG: -106.7059 (TVD: 0 feet, MD: 0 feet)

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CONFIDENTIAL

Black Exploration LLC**Ko Wa Me 1A****API#: 30-043-21518****NWSW 11-14N-2E**

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TIH to 8480 to 9290', no tag.

7/23 WOC. Tag plug @ 9277' 8k on cement plug. BLM approved tag. TOOH to 6974' Intermediate casing @ 6924'. Spot plug # 3 (shoe plug) from 6974' to 6774'. Spot 80 sx class H w/ retarder mixed @ 15.6 ppg, 1.18 yield and 2. 218 gps. Pump 20 BFW followed by 80 sx (15.6 bbls) cement displaced w/ 6 BFW and 107 bbls of mud. TOOH w/ 10 stands and circulate. WOC.

7/24 Tag TOC @ 6848', stack out @ 10 k. BLM approved tag. Plug from 6974' to 6848'. TOOH to 6590'. Circulate clean. RU to PT plug w/ ProPetro. Test shoe plug to 1000# for 15 minutes. Pressure held. No need to tag upper plugs. TOOH to 5367'.

Plug #4 (Mancos) from 5367' -5167'. RU Cementers. Pump 80 sx class H w/ retarder mixed @ 15.6 ppg, 1.18 yield and 5.218 gps water. Pump 18 BFW followed by 80 sx (17 bbls) cement. Displaced w/ 5 BFW and 80 bbls mud. PU to 4402' and circulate clean. TOOH to 1963' for plug #5.

Plug #5 (Surface Casing Shoe plug) from 1963' – 1763'. Pump 18 BFW followed by 65 sx class C mixed at 14.8 ppg, 1.32 yield and 6.3 gps water. Displaced w/ 4 BFW and 23 bbls mud. TOOH to 349' and circulate clean. TOOH to 65' for surface plug #6.

Plug #6 (Surface plug) from 65' to surface. Pump 17 sx class C mixed at 14.8 ppg, 1.32 yield and 6.3 gps water. Circulated 2 bbls cement to surface through casing valve in the cellar.

RD Frontier 27.

Per Zia Pueblo requirements, a dry hole monument will be installed at ground level with well identification information welded on. Pad reclamation and road closure will commence this Fall per Surface Use Plan of Operations (SUPO).

Effective Date of Plug and Abandonment is 7/24/2024.

Well Name	Ko Wa Me 1A	
API	30-043-21518	
County	Sandoval	
Prospect	Black	
Surface Elevation, ft	5579'	Dry Hole P&A: Plugged Effective 7/24/2024
Rig KB, ft	27	
Total Depth, ft	10,550	

Depth	Formation	Hole	Casing	Cement
0	Tertiary			Surface
		Plug # 6 : 65' to Surface		
		No Drop		
			410'	Intermediate Casing TOC
		17.5" hole w/ 13 3/8. 54.5#, J-55 @ 1935'		
3,953	Galisteo	Plug #5 Shoe Plug: 1963 to 1763' 65 sx (15.2 bbls)		
4,096	Top Cretaceous	No tag		
4,147	Menefee			
5,232	Point Lookout	Plug #4 Mancos Plug: 5367 to 5167' w/ 80 sx (17 bbls)		
5,297	Mancos	No tag		
5,604	Mancos-Niobrara			
5,847	Gallup			
6,084	Mancos-Carlile			
6,518	Mancos-Semilla	12.25" hole w/ 9 5/8, 40# HCL 80, @ 6924'		
6,793	Greenhorn			
6,935	Dakota	Actual TOC @ 6848'		
		Plug # 3 Shoe Plug: 6974 to 6774' w/ 80 sx (17 bbls)		
7,103	Morrison			
7,800	Todilto			
7,878	Entrada			
7,960	Chinle			
8,415	Shinarump			
8,569	Moenkopi			
8,614	San Andreas			
8,650	Glorieta			
8,764	Yeso			
9,081	Mesita Blanca			
		Actual TOC plug @ 9277'		
9,343	Abo	Plug #2 : 9393 to 9193' w/ 80 sx (17 bbls) Pumped		
9,610		Actual TOC plug @ 10096'		
9,677	Madera	Plug #1A: 10208 to 9926' w/ 80 sx (17 bbls) Pumped		
10,000		TOF @ 10236'		
10,500	TD	Plug #1 : TD to 10350' w/ 70 sx (15 bbls) Pumped		
		8.5" Hole to 10550' TD		

Well Name	Ko Wa Me 1A		
API	30-043-21518		
County	Sandoval		
Prospect	Black		
Surface Elevation, ft	5579'		
Rig KB, ft	27		
Total Depth, ft	10,550		

Dry Hole P&A:
Plugged Effective 7/24/2024

Depth	Formation	Hole	Casing	Cement
0	Tertiary			Surface
		Plug # 6 : 65' to Surface		
		No Drop		
			410'	Intermediate Casing TOC
		17.5" hole w/ 13 3/8. 54.5#, J-55 @ 1935'		
3,953	Galisteo	Plug #5 Shoe Plug: 1963 to 1763' 65 sx (15.2 bbls)		
4,096	Top Cretaceous	No tag		
4,147	Menefee			
5,232	Point Lookout	Plug #4 Mancos Plug: 5367 to 5167' w/ 80 sx (17 bbls)		
5,297	Mancos	No tag		
5,604	Mancos-Niobrara			
5,847	Gallup			
6,084	Mancos-Carlile			
6,518	Mancos-Semilla	12.25" hole w/ 9 5/8, 40# HCL 80, @ 6924'		
6,793	Greenhorn			
6,935	Dakota	Actual TOC @ 6848'		
		Plug # 3 Shoe Plug: 6974 to 6774' w/ 80 sx (17 bbls)		
7,103	Morrison			
7,800	Todilto			
7,878	Entrada			
7,960	Chinle			
8,415	Shinarump			
8,569	Moenkopi			
8,614	San Andreas			
8,650	Glorieta			
8,764	Yeso			
9,081	Mesita Blanca			
		Actual TOC plug @ 9277'		
9,343	Abo	Plug #2 : 9393 to 9193' w/ 80 sx (17 bbls) Pumped		
9,610		Actual TOC plug @ 10096'		
9,677	Madera	Plug #1A: 10208 to 9926' w/ 80 sx (17 bbls) Pumped		
10,000		TOF @ 10236'		
10,500	TD	Plug #1 : TD to 10350' w/ 70 sx (15 bbls) Pumped		
		8.5" Hole to 10550' TD		

District I
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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

CONDITIONS

Action 367311

CONDITIONS

Operator: BLACK EXPLORATION LLC 206 W 38th St. Farmington, NM 87401	OGRID: 371259
	Action Number: 367311
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	approved for record only - well plugged 7/24/2024	8/2/2024
mkuehling	No date for marker set	8/2/2024