

Well Name: ZIANNA	Well Location: T15N / R3E / SEC 18 / SENW / 35.53175 / -106.66705	County or Parish/State: SANDOVAL / NM
Well Number: 1	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: 3004321328	Operator: BLACK EXPLORATION LLC	

Subsequent Report

Sundry ID: 2832828

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 01/21/2025	Time Sundry Submitted: 11:27
Date Operation Actually Began: 01/05/2025	

Actual Procedure: See Attached Reports.. A Dry Hole marker monument plate will be installed at reclamation. The monument plate is required per Zia Pueblo Council requirements,

SR Attachments

Actual Procedure

- Post_PA_WBD_Report_20250121112600.pdf
- Black_Exploratin_Zianna__1_Treatment_Report_20250120140202.pdf
- P_A_Operations_20250120140143.pdf

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US Well Number: 3004321328	Operator: BLACK EXPLORATION LLC	

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: JAN 21, 2025 11:26 AM
Name: BLACK EXPLORATION LLC	
Title: Consultant	
Street Address: 37 Road 3275	
City: Aztec	State: 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: 01/21/2025
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 <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No.
		6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No.
2. Name of Operator		9. API Well No.
3a. Address	3b. Phone No. (include area code)	10. Field and Pool or Exploratory Area
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		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
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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.

(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

Additional Information

Location of Well

0. SHL: SENW / 2191 FNL / 1849 FWL / TWSP: 15N / RANGE: 3E / SECTION: 18 / LAT: 35.53175 / LONG: -106.66705 (TVD: 3550 feet, MD: 3550 feet)

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

BHL: SENW / 2191 FNL / 1849 FWL / TWSP: 15N / RANGE: 3E / SECTION: 18 / LAT: 35.53175 / LONG: -106.66705 (TVD: 3550 feet, MD: 3550 feet)

CONFIDENTIAL

Zianna #1**Post P&A Wellbore I****Wildcat Entrada Test****SENW Section 18-15N-3E Sandoval County, NM****API 30 043 21328**

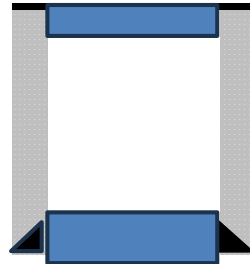
Elevation: 5810' GL

**13-3/8", 54.5#, Casing set @ 915'. Conductor @80'
Cement Circulated to Surface in 17.5" hole**

Spud: 5/18/24

Quaternary Alluvium/
Santa Fe Group

Mancos @ 800'

**Plug #4 (Surface Plug): 69' to surface
Cmt'd w/ 13.4 bbls 14.6 ppg cmt
Cement Circulated to surface and
held Ok****Plug #3 (Shoe Plug): 987-893'
Cmt'd w/ 22.5 bbls 14.6 ppg cmt
Tagged @906', Mixed and pumped
an additional 15.6 bbls and tagged @ 893'
tagged w/ 6k# string weight****8.7 ppg Drill Mud mix @ 29 vis in between
Plugs**

Niobrara @1720'

Dakota Not Present : Possible Trust Fault

Burro Canyon @ 2205'
(Water Flows)**Plug #2 (Burro Canyon): 2263-2170'
Cmt'd w/ 15 bbls 14.6 ppg cement
Tagged with 10k# string weight**

Morrison @ 2303'

Todilto @ 2750'

Entrada @ 2760'

**Plug #1 (Entrada): 2832-2661'
Cmt'd w/ 15 bbls 14.6 ppg cement
Tagged w/ 10k# string weight**

Chinle @ 2814'

TD in the Chinle @3187'**P&A was verified and witnessed by BLM Inspector Fred Brandenburg**



Treatment Report 1

Customer: Black Exploration
Well Name: Zienna #1
Job Type: Plug&Abandon
State: NM
County: Sandoval
API: 30-043-21328
Legals:

Drake Energy Services
 607 West Pinon Street
 Farmington NM, 87401
 Office: (505) 327-7301
 Fax: (505) 327-7304
DATE: 1/5/2025

OH Size: 8 3/4
Casing Size: 3 1/2
Tubing Size:

Cement	Density	Yield	Mix water
122	14.6	1.37	6.64

Date	Time	Volume of Fluid Pumped	Fluid Type	Pressure	Rate	Event
mm/dd/yy	h:mm	bbls	name	psi	bpm	Description of operation and fluid pumped
1/5/2025	16:00					Arrived on location
						spot equipment/rig up
1/6/2025	0:00					Safety Meeting
	0:15			2000		Pressure test lines to 2000 psi
	0:30	3	MUD	46	1	St. 3 bbls mud spacer
	0:31					sd/batch cmt to 14.6#
	0:41	15	CMT	45	1.3	St. 15 bbls cmt@14.6#
	0:47	1	H2O	68	6	St.1 bbls water disp.
	0:47	17.5	MUD	68	6	St.17.5 bbls mud disp.
	0:50					sd/woc 4 hours
						est toc 2602/act 2661
	7:27	4	MUD	62	1.5	St.4 bbls mud spacer
	7:28					sd/batch cmt to 14.6#
	7:37	15	CMT	52	1.5	St.15 bbls cmt@14.6#
	7:43	1	H2O	50	1.5	St.1 bbls water disp.
	7:44	13.5	MUD	50	1.5	St.13.5 bbls mud disp.
	7:50					sd/woc 4 hours
TOTAL:	18:10	70				

Supervisor Signature _____



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 Job Type: Plug & Abandon
 State: New Mexico
 County: Jemez
 API: 30-043-21328
 Legals:

Drake Energy Services
 607 West Pinon Street
 Farmington NM, 87401
 Office: (505) 327-7301
 Fax: (505) 327-7304
 DATE: 1/7/2025

OH Size: 8 3/4
 Casing Size: 13 3/8
 Tubing Size: 3 1/2

Cement	Denisty	Yield	Mix water
Type III	14.6	1.37	6.64

Date	Time	ume of Fluid Pum	Fluid Type	Pressure	Rate	Interval		Tagged	Event
mm/dd/yy	h:mm	bbls		psi	bpm	From (ft)	To (ft)	Ft	Description of operation and fluid pumped
1/7/2025	10:45	0	0	0:00	0				ARRIVED @ LOCATION
	13:00	0	0	0	0				SAFETY MEETING
	13:30	2	H2O	2700	2.5				PSI TEST HOSES 2700 PSI
	13:55	0	CMT	0	0				BATCHUP CMT 14.6# Y-1.37 GPS-6.64
	14:00	22.5	CMT	107	3.1				ST CMT 14.6# Y-1.37 GPS-6.64
	14:10	1	H2O	230	4				ST DISPL H2O 1 BBL
	14:10	5	MUD	230	4				ST DISPL MUD 5BBLs
	14:11	0	0:00	0	0				S/D PUMP/ WOC
	19:05	1	H2O	120	2				PUMP 1BBL H2O
	19:05	0	CMT	0	0				BATCHUP CMT 14.6# Y-1.37 GPS-6.64
	19:10	15.6	CMT	500	4				ST CMT 14.6# Y-1.37 GPS-6.64
	19:22	1	H2O	320	3				ST DISPL 1 BBL H2O
	19:22	4.5	MUD	310	3.1				ST DISPL MUD 4.5BBLs
	19:25	0	0	0	0				S/D PUMP
	20:25	0	CMT	0	0				BATCHUP CMT 14.6# Y-1.37 GPS-6.64
	20:30	13.4	CMT	130	1.5				ST CMT 14.6# Y-1.37 GPS-6.64
	20:45	0	0	0	0				S/D, WASHUP PUMP
TOTAL:		20:50	66						

Supervisor Signature

Kaleo Atene



Plug and Abandonment Record

Well: Zianna #1

County/State: Sandoval, New Mexico

API #: 3004321328

Plug and Abandoned as Follows:

BLM's Fred Brandenburg on location to witness P&A.

Plug #1 (Entrada Formation): Run DP to 2832' and spot 15 bbls, 14.6 ppg cmt., mixed @ 6.64 gals water/sk. Tag plug @ 2661' w/ 10k string weight.

Plug #2 (Burro Canyon): Pull DP to 2263' and spot 15 bbls, 14.6 ppg cmt., mixed @ 6.64 gals water/sk. Tag @ 2170' w/10k string weight.

Plug #3 (Shoe Plug): Pull DP to 987' and spot 22.5 bbls, 14.6 ppg cmt., mixed @ 6.64 gals water/sk. Tag @ 906' w/ 6k string weight. Spot additional 15.6 bbls cmt and tagged @ 893', Ok.

Plug #4 (Surface Plug): Pull up to 69' and pump cement to surface, held ok w/ no fall back/

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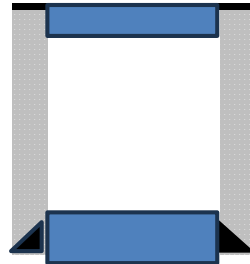
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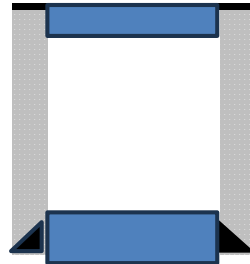
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Sante Fe Main Office
Phone: (505) 476-3441

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 423667

CONDITIONS

Operator: BLACK EXPLORATION LLC 206 W 38th St. Farmington, NM 87401	OGRID: 371259
	Action Number: 423667
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Our system shows Federal - BLM calls tribal - approved for record only	2/27/2025