Received by OCD: 10/30/2023 6:28:28:44M



Well Name: WESTERN FEDERAL Well Location: T30N / R16W / SEC 11 / County or Parish/State: SAN

NWSE / 36.82576 / -108.49251 JUAN / NM

Well Number: 2 Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM58917 Unit or CA Name: Unit or CA Number:

US Well Number: 3004509684 Well Status: Oil Well Shut In Operator: CHUZA OIL CO

INCORPORATED

#### **Notice of Intent**

Sundry ID: 2740556

Type of Submission: Notice of Intent

Type of Action: Plug and Abandonment

Date Sundry Submitted: 07/12/2023 Time Sundry Submitted: 11:28

Date proposed operation will begin: 07/27/2023

Procedure Description: See attached, Enerdyne LLC is submitting the NOI to Plug and Abandon as a Previous Record Title Owner of Lease NMNM58917, P&A OPERATIONS SHALL COMMENCE ON JULY 27, 2023, SEE ATTACHED FOR LOCATION DIAGRAM, WELLBORE DIAGRAM, PLUGGING PROCEDURE, AND FINAL LOCATION PLAN.

#### **Surface Disturbance**

Is any additional surface disturbance proposed?: No

#### **Oral Submission**

Oral Notification Date: Jun 22, 2023 Oral Notification Time: 12:00 AM

Contacted By: Don Hanosh Contact's Email: dhanosh426@gmail.com

Comments: Submitted paper copy through mail because Enerdyne LLC is not the operator of record

within AFMSS 2. Enerdyne LLC is a previous record title owner on the lease.

#### **NOI Attachments**

#### **Procedure Description**

Western\_Federal\_2\_P\_A\_NOI\_20230712112829.pdf

County or Parish/State: SAN Well Name: WESTERN FEDERAL Well Location: T30N / R16W / SEC 11 / JUAN / NM

NWSE / 36.82576 / -108.49251

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#### **Conditions of Approval**

#### **Specialist Review**

NOI\_PnA\_Western\_Federal\_2\_3004509684\_MHK\_07062023\_20230712113659.pdf

General\_Requirement\_PxA\_20230712113650.pdf

PxA\_30N16W11JKg\_Western\_Federal\_002\_20230712113622.pdf

#### **BLM Point of Contact**

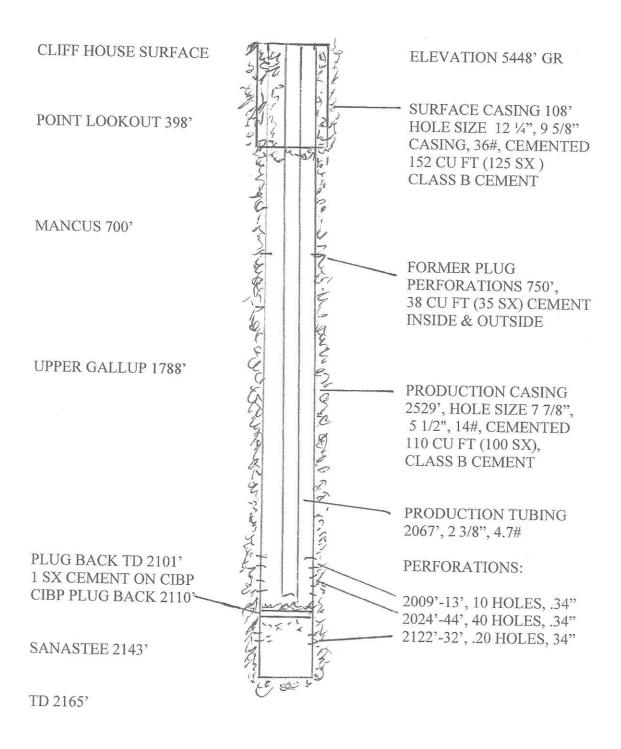
**BLM POC Name: MATTHEW H KADE BLM POC Title:** Petroleum Engineer

BLM POC Email Address: MKADE@BLM.GOV **BLM POC Phone:** 5055647736

Disposition: Approved Disposition Date: 07/12/2023

Signature: Matthew Kade

### WESTERN FEDERAL 2 RE-ENTRY WELLBORE DIAGRAM FORMERLY N.E. HOGBACK UNIT # 42 INJECTION WELL 30-045-09684 2310' FEL AND 1650' FSL J, SEC. 11, T30N, R16W



#### WESTERN FEDERAL 2 WELLBORE PLUGGING PLAN 30-045-09684 2310' FEL AND 1650' FSL J, SEC. 11, T30N, R16W

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CLIFF HOUSE SURFACE SURFACE PLUG 108' — CLASS B CEMENT, 10.54 CU FT (9 SX)

POINT LOOKOUT 398'

MANCUS 700' 100' CLASS B CEMENT PLUG 9.76 CU FT (8 SX), 650'-750'

DRILL FLUID FILLER

**UPPER GALLUP 1788'** 

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PLUG BACK TD 2101' 1 SX CEMENT ON CIBP CIBP PLUG BACK 2110'

SANASTEE 2143'

TD 2165'

ELEVATION 5448' GR

SURFACE CASING 108' HOLE SIZE 12 1/4", 9 5/8" CASING, 36#, CEMENTED 152 CU FT (125 SX ) CLASS B CEMENT

FORMER PLUG PERFORATIONS 750', 38 CU FT (35 SX) CEMENT INSIDE & OUTSIDE

PRODUCTION CASING 2529', HOLE SIZE 7 7/8", 5 1/2", 14#, CEMENTED 110 CU FT (100 SX), CLASS B CEMENT

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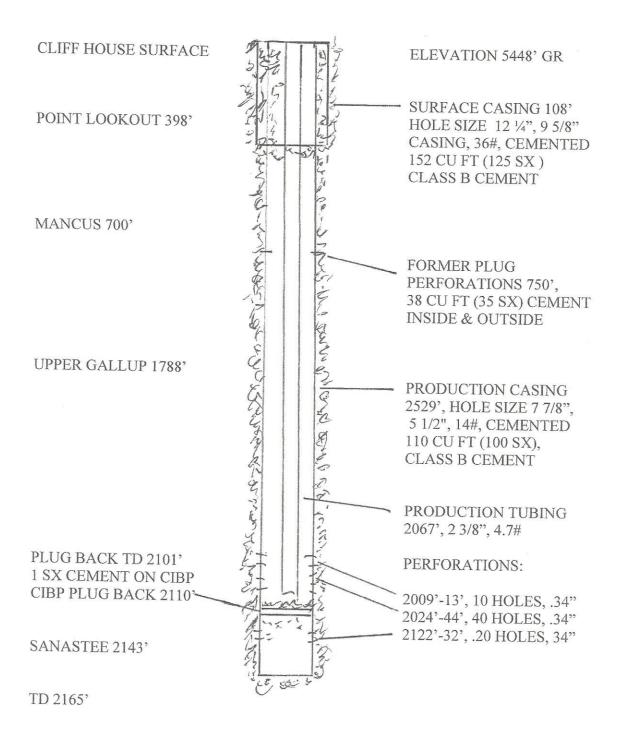
FENCED 400 BBL PRODUCTION TANK

FENCED 80 BBL WATER TANK

FENCED PUMP JACK AND WELLHEAD

eceived by OCD: 10/30/2023 6:28?	2814M State of New Mexico	Form Page of 57
Office <u>District I</u> – (575) 393-6161	Energy, Minerals and Natural Resources	Revised July 18, 2013 WELL API NO.
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283	OIL CONSERVATION DIVISION	3064509684
811 S. First St., Artesia, NM 88210 District III – (505) 334-6178	1220 South St. Francis Dr.	5. Indicate Type of Lease STATE FEE
1000 Rio Brazos Rd., Aztec, NM 87410 District IV – (505) 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505		
SUNDRY NOT	ICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLI	OSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A ICATION FOR PERMIT" (FORM C-101) FOR SUCH	WESTONN FOUNTE
PROPOSALS.)  1. Type of Well: Oil Well	Gas Well Other	8. Well Number
2. Name of Operator	115 110	9. OGRID Number 1852 39
3. Address of Operator	THE THE	10. Pool name or Wildcat
12312 PIKE	SE ALBUR DM 811.	23 HOLSE SHOE COALLER
4. Well Location		_
Unit Letter == :	2310 feet from the LHST line and	feet from the Sacrifine
Section //	Township 30 Range 160  11. Elevation (Show whether DR, RKB, RT, GR,	
	5441 Cel	
12 Charle	Appropriate Box to Indicate Nature of Noti	ce Penart or Other Data
		UBSEQUENT REPORT OF: /ORK ☐ ALTERING CASING ☐
PERFORM REMEDIAL WORK  TEMPORARILY ABANDON		DRILLING OPNS. P AND A
PULL OR ALTER CASING		
DOWNHOLE COMMINGLE		
CLOSED-LOOP SYSTEM  OTHER:	] □ OTHER:	П
13 Describe proposed or com	pleted operations. (Clearly state all pertinent details	s, and give pertinent dates, including estimated date
of starting any proposed w	ork). SEE RULE 19.15.7.14 NMAC. For Multiple	c Completions: Attach wellbore diagram of
proposed completion or re	completion.	
SEE A	THEATED	
D N	i picios	
Spud Date:	Rig Release Date:	
I hereby certify that the information	n above is true and complete to the best of my know	rledge and belief.
1/1		
SIGNATURE	TITLE MANSEUR	6 May DATE 7/12/23
Type or print name	L (1412) S.Mmail address: DHANO	05N 426 PHONE: 505 414 854
For State Use Only	- January - State - St	EMAIL, Con
APPROVED BY:	TITLE	DATE
Conditions of Approval (if any):		

### WESTERN FEDERAL 2 RE-ENTRY WELLBORE DIAGRAM FORMERLY N.E. HOGBACK UNIT # 42 INJECTION WELL 30-045-09684 2310' FEL AND 1650' FSL J, SEC. 11, T30N, R16W



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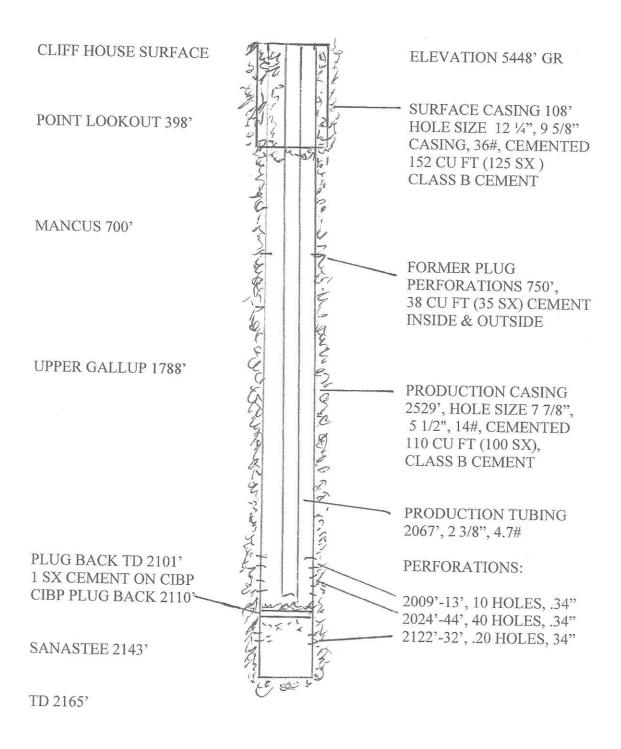
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811 S. First St., Artesia, NM 88210 <u>District III</u> – (505) 334-6178	1220 South St		5. Indicate Type of Lease STATE FE	EE 🗆
1000 Rio Brazos Rd., Aztec, NM 87410 District IV – (505) 476-3460	Santa Fe, N	IM 87505	6. State Oil & Gas Lease No	
1220 S. St. Francis Dr., Santa Fe, NM 87505				
SUNDRY NOT	ICES AND REPORTS ON V		7. Lease Name or Unit Agr	eement Name
(DO NOT USE THIS FORM FOR PROPODIFFERENT RESERVOIR. USE "APPLI			WESTONN /	SOURSE
PROPOSALS.)  1. Type of Well: Oil Well	Gas Well Other		8. Well Number	2
2. Name of Operator	Gas Well Galler		9. OGRID Number	7 19
3. Address of Operator	gNO LLC		10. Pool name or Wildcat	25/
109111 PIVEL	SE Albua	NM 8112	,	CALLERS
4. Well Location	30,11			2
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	5441	Col		
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13. Describe proposed or com	pleted operations. (Clearly st	ate all pertinent details, an	nd give pertinent dates, includi	ng estimated date
of starting any proposed w		NMAC. For Multiple Co	ompletions: Attach wellbore d	lagram of
Park	• • • • • • • • • • • • • • • • • • •			
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I hereby certify that the informatio	n above is true and complete	to the best of my knowled	lge and belief.	
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For State Use Only			GUNAIL, Com	
APPROVED BY:	TITLE		DATE	
Conditions of Approval (if any):				

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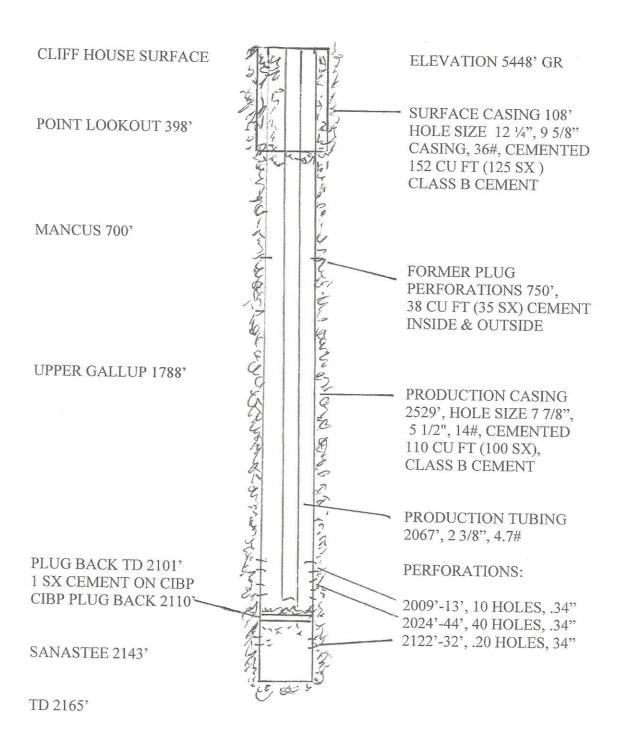
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109111 DIVE	SE Albur K	M 81123	,	uces!
4. Well Location	Je, N. I			4.
Unit Letter Z	<u>2310</u> feet from the <u>L-718</u>			
Section //	Township 30V I		NMPM County SADIO	Ducax
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12. Check	Appropriate Box to Indicate			
	NTENTION TO:		SEQUENT REPORT OF:	- <b>-</b>
PERFORM REMEDIAL WORK  TEMPORARILY ABANDON		REMEDIAL WOR	20100 PV - 8011 DEPOS CONCURSOS SERVES - 1000 PV - 1000	э <u>П</u>
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13. Describe proposed or com	pleted operations. (Clearly state al	l pertinent details, an	d give pertinent dates, including estimat	ed date
of starting any proposed w		AC. For Multiple Co	mpletions: Attach wellbore diagram of	
proposed compressor of 1	F			
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I hereby certify that the information	n above is true and complete to the	best of my knowled	ge and belief.	
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APPROVED BY:	TITLE		DATE	
Conditions of Approval (if any):				

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#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Received

FORM APPROVED OMB No. 1004-0137 Expires: January 31, 2018

Lease Serial No. NMNM 058917

#### SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for

JUN 2 2 20 6. If Indian, Allottee or Tribe Name

abandoned well.	Use Form 3160-3 (	to drill or to re-enter an APD) for such proposals	Field	Office magement	THE PARTY
SUBMITIN	TRIPLICATE - Other inst	Dictions on once 2	Maria san		
I. Type of Well		delions on page 2		omit of CA/Agree	ement, Name and/or No.
Oil Well Gas Well Other				8. Well Name and No.	WESTERN FEDERAL 2
2. Name of Operator ENERDYNE LL	C			9. API Well No. 30045	WESTERN FEDERAL 2
3a. Address 12812 PIRU SE		3h Dhong May C. J. J.			
ALBUQUERQUE, NM	87123	3b. Phone No. (include area code, (505) 414-8548	)	10. Field and Pool or Exploratory Area HORSESHOF GALLUP	
4. Location of Well (Footage, Sec., T.,	R. M. Or Surroy Danadas	(303) 4 (4-8548			
1650' FSL AND 2310' FEL, SEC.	11 Tann Daeur	,		11. Country or Parish,	State
	71, 10014, 171044			SAN JUAN CO.	
12. CHE	CK THE APPROPRIATE B	OX(ES) TO INDICATE NATURE	OF NOTE	CE MEMBERON OFFI	
TYPE OF SUBMISSION			OI NOIN	LE, KEPORT OR OTH	ER DATA
		ТҮР	E OF ACT	'ION'	
✓ Notice of Intent	Acidize	Deepen	Produ	iction (Start/Resume)	Water Shut Off
	Alter Casing	Hydraulic Fracturing		mation	Well Integrity
Subsequent Report	Casing Repair	New Construction	_	nplete	
	Change Plans	Plug and Abandon		orarily Abandon	Other
Final Abandonment Notice	Convert to Injection	[ Plug Back   ]			
	obe performed or provide the ins. If the operation results in ices must be filed only after:  OMMENCE ON JULY 27,	Bond No. on file with BLM/BIA. a multiple completion or recomple all requirements, including reclamate 2023.	starting data asured and Required s tion in a nation, have	te of any proposed worl I true vertical depths of subsequent reports must ew interval, a Form 316 been completed and the	all pertinent markers and zones. Attack to be filed within 30 days following 50-4 must be filed once testing has been to operator has detennined that the site

4. I hereby certify that the foregoing is true and correct. Name (Printed Exped)		
DON L. HANOSH	MANAGING MEMBER	
Signature	Date	06/13/2023
THE SPACE FOR FEDE	RAL OR STATE OFICE I	ISE
Approved by		700

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.

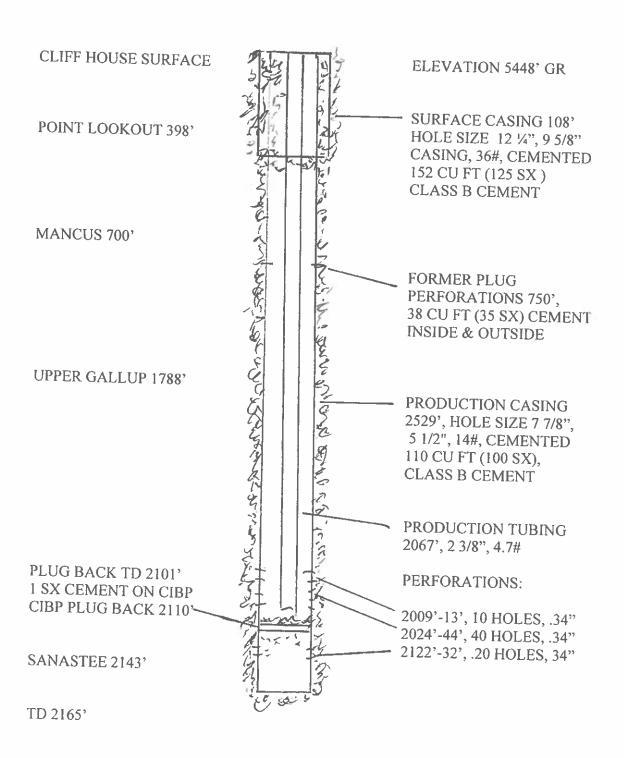
Title Date Office

Title 18 U.S.C Section 1001 at any false, fictitious or fraudule
(Instructions on page 2) Title 18 U.S.C Section 1001 and 11tle 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.

10/30/2023 6:28:28:1AM

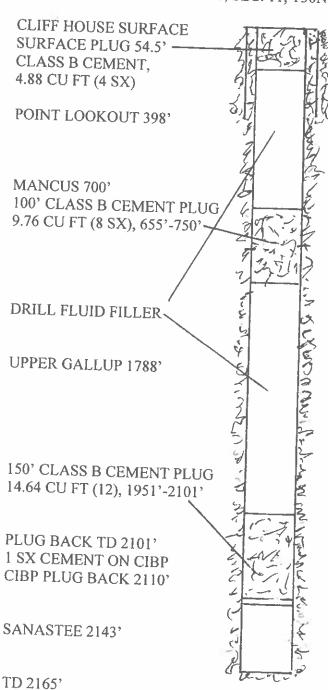
Received by OCD: 10/30/2023 6:28:28:4M

# WESTERN FEDERAL 2 RE-ENTRY WELLBORE DIAGRAM FORMERLY N.E. HOGBACK UNIT # 42 INJECTION WELL 30-045-09684 2310' FEL AND 1650' FSL J, SEC. 11, T30N, R16W



Received by OCD: 10/30/2023 6:28:28:4M

## WESTERN FEDERAL 2 PLUGGING PLAN FORMERLY N.E. HOGBACK UNIT # 42 INJECTION WELL 30-045-09684 2310' FEL AND 1650' FSL J, SEC. 11, T30N, R16W



ELEVATION 5448' GR

SURFACE CASING 108'
HOLE SIZE 12 1/4", 9 5/8"
CASING, 36#, CEMENTED
152 CU FT (125 SX )
CLASS B CEMENT

FORMER PLUG PERFORATIONS 750', 38 CU FT (35 SX) CEMENT INSIDE & OUTSIDE

PRODUCTION CASING 2529', HOLE SIZE 7 7/8", 5 1/2", 14#, CEMENTED 110 CU FT (100 SX), CLASS B CEMENT

#### PERFORATIONS:

2009'-13', 10 HOLES, .34" 2024'-44', 40 HOLES, .34" 2122'-32', .20 HOLES, 34"

#### WESTERN FEDERAL 2 WELLBORE PLUGGING PLAN 30-045-09684 2310' FEL AND 1650' FSL J, SEC. 11, T30N, R16W

7-28-2023 REMOVE PUMP JACK AND PULL RODS. CIRCULATE WELLBORE WITH DRILLING FLUID AND DISPLACE ALL FREE OIL INTO PRODUCTION TANK. PULL TUBING.

7-29-2023 RUN CEMENTING STRING INTO WELLBORE AND PLACE 150' CLASS B CEMENT PLUG, 14.62 CU FT (12SX) FROM TD TO 1951'. PULL UP CEMENTING STRING TO 750' AND PLACE 100' CLASS B CEMENT PLUG, 9.76 CU FT (8 SX), FROM 750' TO 650'. PULL CEMENTING STRING UP TO 55' AND FILL WELLBORE TO SURFACE WITH 4.88 CU FT (4 SX) CLASS B CEMENT.

7-30-23 PLACE DRY HOLE MARKER AND REMOVE ALL REMAINING FLUID IN TANKS .

7-31-2023 REMOVE REMAING PRODUCTION EQUIPMENT AND CLEAN LOCATION. RESEED WHERE NECESSARY.

Form 9-331 (May 1963)

	TITLE Area Knoinear	DATI
(This space for Federal or State office use)		DAT
APPROVED BY	(DVO)	
CONDITIONS OF APPROVAL, IF ANY.	TITLE	DAT:
	*See Instructions on Reverse Side	

	DEPAR	TMENT OF THE GEOLOGICAL SUF	INTERIOR (Other instructions on re-	S. LEASE DESIGNATION	AND NO. 40 DELET
ī.	SUNDRY NO (Do not use this form for pro- Use "APPL	TICES AND REPORTED TO DESCRIPTION FOR PERMIT	ORTS ON WELLS n or plug back to a different reservoir. for such proposals.)	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
_	OIL GAS WELL OTHER NAME OF OPERATOR	Water Tajecti	ion	7. UNIT AGREEMENT NO NORTHBEAST Ho	sheek linte
3.	PAN AMERICAN PETRO	LEUN CORPORATION		8. PARM OR LEASE NAM	éR.
4,	501 Airport Drive, LUCATION OF WELL (Report location See also space 17 below.) At surface	Farmington, New clearly and in accordance	With any State service	9. WELL NO.	R WILDCAT
	1650° FSL & 2310	FEL.	.14	Horseshos Ge 11. SEC., T., R., M., OR B SURVEY OR AREA SE/4 Section	LE. AND
14.	PERMIT NO.	GL 5441	whether DF, RT, CR, etc.)	T-30-N, R-16- 12. COUNTY OR PARISH	13. STATE
16.	Check A	ppropriate Box To Inc	dicate Nature of Notice, Report, or Otl	San Juan	New Hexico
	NOTICE OF INTE	maion 10;	1	T REPORT OF:	
	FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL, (Other)	PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON® CHANGE PLANS	WATER SHUT-OFF  FRACTURE TREATMENT SHOOTING ON ACIDIZING  (Other)  (NOTE: Report results of Completion or Recompleti	REPAIRING W ALTERING CA ABANDONMEN	SING X
17.	DESCRIBE PROPOSED OR COMPLETED OF proposed work. If well is direct nent to this work.)	ERATIONS (Clearly state all ionally drilled, give subsurf	Completion or Recompleti pertinent details, and give pertinent dates, in face locations and measured and true vertical of	on Report and Log form cluding estimated date depths for all markers	of starting any and sones perti-

UNITED STATES

SUBMIT IN TRIPLICATE\*

Other instructions on re
recess aide)

**UNITED STATES** 

Set 30-sack cement plug into and across casing perforations. Perforated 2 holes at 750', set 35-sack cement plug in and outside of casing. Cement displaced to 650' inside casing. Set 10-sack cement plug at surface with dry hole marker. No casing pulled from well. Job completed 3-3-70.



MAR 2 3 1970

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I hereby certify that the foregoing to denie and correct		
G W Faton Ir.	more a America Maria	
(This space for Federal or State office use)		DATE Kerch 19, 1970
APPROVED BYCONDITIONS OF APPROVAL, IF ANY.	TITLE	DATE

Received by OCD: 10/30/2023/6/28/28/4M

(Novembi (Former)	er 1963) y 9–331) <b>DEPA</b>	UNITED STA ARTMENT OF TH JREAU OF LAND MA	E INTERIO	SUBMIT IN TRIP. (Other instruction verse alde)	LICATE.	Expires August 31, 1985 5. LEASE DESIGNATION AND SESIAL NO.
(1	SUNDRY N	NOTICES AND R proposals to drill or to di phication for permit	EDODIC OL	WELLS to a different reaervoi	ir.	NM 58917 6 IF INDIAN, ALLOTTER OR TRIBE MAME
OIL WELL	GAS WELL OTH				————I	7. UNIT AGREEMENT NAME
West	ern Internation	al Petroleum				8. FARM OR LEASE HAME
		Farmington No.	W			Western Federal
F. LOCATION Bec also At surf	on or well (Report locate page 17 below.)	Farmington, New ion clearly and in accorde	Mexico 8/4	e requirements.		2 10. FIRED AND POOL, OR WILDCAT
1.4	650' FSL & 2310		2 € C E 1608		1	dorsehoe Gallup
			REAU OF LAND	100	- 1	ECRYET OF ARMA
14. PERMIT	NO.	15. ELEVATIONS (SE	READ OF LAND	SOURCE AREA	1	SEC 11. T30N. R16W 2. COURTY OR PARISH 18. STATE
16.	Check	Appropriate Box To	Indicate Natur	of Notice D	1 5	San Juan NM
	NOTICE OF IN	TENTION TO:				er D <del>ata</del> r erport op:
	ATER SEUT-OFF	PULL OR ALTER CASING		WATER BHOT-OFF		
	DE ACIDIZE	MULTIPLE COMPLETE		PRACTURE TREATMENT	,	ALTERING CARING
REPAIR	<i>∤</i> ——!	ABANDON®		SHOOTING OR ACIDIEIN	Ann.	ABANDONMENTS
(Other)				(Other) ReFo		multiple completion on Well
17 DESCRIBE	PROPOSED OR COMPLETED of work. If well is dire	OPERATIONE (Clearly state	all pertinent deta	Completion or R	ecompletio	multiple completion on Well n Report and Log form.) uding estimated date of starting any ptha for all markers and somes peru-
7-09-85 7-10 & 7-11-85	MIRU workover					out prevention
	Drilled 1	Plugs	0 - 8	4		N E N
	Washing Drill Cen	_	685' - 7 1565' - 1	90 *		UG 13 1985
7-12 &	Perforated 3 s	' D E 01001			OIL	CON. DIV.
7-13-85	Acidized with	S.P.F. 2122' - 500 gallons of e bridge plug a	32'. Set p 15% HCL aci t 2080'.	acker on 2 3/8 d. Swab teste	8" tubi ed 25%	nDist.2095'. oil & 75% water.
7-14 & 7-15-85	Perforated 2 S set at 2000'. oil. Pulled r	.P.F. 2009' - 1 Acidized with etrievable brid	3' and 2024 15 BBLS of ; ge plug at	' - 44'. Ran 15% HCL acid. 2080'.	tubing Swab	with packer and tested 90-100%
			d 1 sk of co	ement on top o workover rig.	of C.I.	B.P PBTD 2101'.
b. I hereby cer	rtify that the foregoing !	a true and correct				
SIGNED M	ike Hicks	AL TIT	LE Agent/We	stern Internat	· i am a l	Idametin L.O.
(This space	for Federal or State of	ce use)			roust	AGGEPTED FOR RECORD
APPROVED	ВУ	TIT	LE			8119 00 100
000111108	S OF APPROVAL, IP A	NX:				PATE AUG 09 1985
						FARMINGTON RESOURCE AREA

\*See Instructions on Revene Side

NMOCO

Title 15 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitions or fraudulent statements of representations as to any matter within its jurisdiction.

### WESTERN FEDERAL 2 LOCATION DIAGRM 30-045-09684 2310' FEL AND 1650' FSL J, SEC. 11, T30N, R16W

FENCED 400 BBL PRODUCTION TANK

FENCED 80 BBL WATER TANK

FENCED PUMP JACK AND WELLHEAD

# BLM FFO Fluid Minerals P&A Geologic Report

**AFMSS 1D: 2740556 Date Completed: 7/6/2023** 

Well No.	Western Federal #002	SHL	1650	FSL	2310	FEL
API No.	3004509684			Sec. 11	T30N	R16W
Lease No.	NMNM58917	BHL	Same			
Operator	Chuza Oil Co Incorporated					
Elev. (KB)	5447	County	San Juan		State	NM
Total Depth	2165 PBTD 2101	Formation	Gallup			

Formation Top	TVD (ft KB)	Remarks
San Jose Fm.		
Nacimiento Fm.		
Ojo Alamo Ss		
Kirtland Fm.		
Fruitland Fm.		
Pictured Cliffs Ss		
Lewis Shale		
Chacra		
Cliff House Ss		
Menefee Fm.	Surface	Coal/possible gas/freshwater sands
Point Lookout Fm.	389	Possible gas/water
Mancos Shale	700	Oil & gas
Gallup	1788	Oil & gas
Greenhorn Ls		
Graneros Shale		. <u>.</u>
Dakota Ss		
Morrison Fm.		

Remarks:	Reference Well:
- Enerdyne LLC is plugging this well as record title owner of the lease.	1) Formation Tops
	Same
- Gallup perfs 2009' - 2132'.	
- Adjust Plug #1 (Gallup) to cover perfs and Gallup formation top @ 1788'.	
- Adjust Plug #3 (Surface) to cover the surface casing shoe @ 108'.	

Prepared by: Chris Wenman

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### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT **FARMINGTON DISTRICT OFFICE**

6251 COLLEGE BLVD. FARMINGTON, NEW MEXICO 87402

AFMSS 2 Sundry ID 2740556 (Mailed In)

Attachment to Notice of Intention to Plug and Abandon

Well: Western Federal 2 (API#30-045-09684)

### CONDITIONS OF APPROVAL

- 1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Lease."
- 2. The following modification to your plugging program is made:
  - a. Pressure Test Casing to a minimum of 500 psi for 15-minute period. If pressure loss more than 10 percent, then plugs must be tagged.
  - b. Adjust Plug #1 (Gallup) to cover perforations and Gallup formation top @ 1788'. Estimated minimum 43 Sx Class B Cement (1738' = 2101')
  - Adjust Plug #2 (Mancos). Estimated minimum of 18 Sx Class B Cement (600' 750')
  - d. Adjust Plug #3 (Surface) to cover the Surface Casing shoe @ 108'. Estimated minimum 19 Sx Class B Cement (Surface - 158')
- 3. NOTIFICATION: Farmington Office is to be notified at least 24 hours before the plugging operations commence at (505) 564-7750.
- 4. Deadline of Completion of Operations: Complete the plugging operation within ninety (90) days from the approval date of the Notice of Intent to Plug and Abandon. If unable to meet deadline, notify the Bureau of Land Management's Farmington Field Office prior to the deadline via Sundry Notice (Form 3160-5) Notice of Intent detailing the reason for the delay and the date the well is to be plugged.

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You are also required to place cement excesses per 4.2 and 4.4 of the attached General Requirements.

Office Hours: 7:45 a.m. to 4:30 p.m.

M. Kade (mkade@blm.gov/505-564-7736) 7/10/2023

Received by OCD: 10/30/2023/6/28/28/AM

## GENERAL REQUIREMENTS FOR PERMANENT ABANDONMENT OF WELLS ON FEDERAL AND INDIAN LEASES FARMINGTON FIELD OFFICE

- 1.0 The approved plugging plans may contain variances from the following minimum general requirements.
  - 1.1 Modification of the approved plugging procedure is allowed only with the prior approval of the Authorized Officer, Farmington Field Office.
  - 1.2 Requirements may be added to address specific well conditions.
- 2.0 Materials used must be accurately measured. (densometer/scales)
- 3.0 A tank or lined pit must be used for containment of any fluids from the wellbore during plugging operations and all pits are to be fenced with woven wire. These pits will be fenced on three sides and once the rig leaves location, the fourth side will be fenced.
  - 3.1 Pits are not to be used for disposal of any hydrocarbons. If hydrocarbons are present in the pit, the fluids must be removed prior to filling in.
- 4.0 All cement plugs are to be placed through a work string. Cement may be bull-headed down the casing with prior approval. Cement caps on top of bridge plugs or cement retainers may be placed by dump bailer.
  - 4.1 The cement shall be as specified in the approved plugging plan.
  - 4.2 All cement plugs placed inside casing shall have sufficient volume to fill a minimum of 100' of the casing, or annular void(s) between casings, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
  - 4.3 Surface plugs may be no less than 50' in length.
  - 4.4 All cement plugs placed to fill annular void(s) between casing and the formation shall be of sufficient volume to fill a minimum of 100' of the annular space plus 100% excess, calculated using the bit size, or 100' of annular capacity, determined from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug.
  - 4.5 All cement plugs placed to fill an open hole shall be of sufficient volume to fill a minimum of 100' of hole, as calculated from a caliper log, plus an excess volume sufficient to provide for 50 linear feet of fill above the plug. In the absence of a caliper log, an excess of 100% shall be required.
  - 4.6 A cement bond log or other accepted cement evaluation tool is required to be run if one had not been previously ran or cement did not circulate to surface during the original casing cementing job or subsequent cementing jobs.

- 5.0 All cement plugs spotted across, or above, any exposed zone(s), when; the wellbore is not full of fluid or the fluid level will not remain static, and in the case of lost circulation or partial returns during cement placement, shall be tested by tagging with the work string.
  - The top of any cement plug verified by tagging must be at or above the depth specified in the approved plan, without regard to any excess.
  - 5.2 Testing will not be required for any cement plug that is mechanically contained by use of a bridge plug and/or cement retainer, if casing integrity has been established.
  - 5.3 Any cement plug which is the only isolating medium, for a fresh water interval or a zone containing a prospectively valuable deposit of minerals, shall be tested by tagging.
  - 5.4 If perforations are required below the surface casing shoe, a 30 minute minimum wait time will be required to determine if gas and/or water flows are present. If flow is present, the well will be shut-in for a minimum of one hour and the pressure recorded. Short or long term venting may be necessary to evacuate trapped gas. If only a water flow occurs with no associated gas, shut well in and record the pressures. Contact the Engineer as it may be necessary to change the cement weight and additives.
- 6.0 Before setting any cement plugs the hole needs to be rolled. All wells are to be controlled by means of a fluid that is to be of a weight and consistency necessary to stabilize the wellbore. This fluid shall be left in place as filler between all plugs.
  - 6.1 Drilling mud may be used as the wellbore fluid in open hole plugging operations.
  - 6.2 The wellbore fluid used in cased holes shall be of sufficient weight to balance known pore pressures in all exposed formations.
- 7.0 A blowout preventer and related equipment (BOPE) shall be installed and tested prior to working in a wellbore with any exposed zone(s); (1) that are over pressured, (2) where the pressures are unknown, or (3) known to contain H<sub>2</sub>S.
- 8.0 Within 30 days after plugging work is completed, file a Sundry Notice, Subsequent Report of Abandonment (Form 3160-5), through the Automated Fluid Minerals Support System (AFMSS) with the Field Manager, Bureau of Land Management, 6251 College Blvd., Suite A, Farmington, NM 87402. The report should show the manner in which the plugging work was carried out, the extent, by depth(s), of cement plugs placed, and the size and location, by depth(s), of casing left in the well. Show date well was plugged.
- 9.0 All permanently abandoned wells are to be marked with a permanent monument as specified in 43 CFR 3162.6(d) and 43 CFR 3172.12(a)(10). Unless otherwise approved.
- 10.0 If this well is located in a Specially Designated Area (SDA), compliance with the appropriate seasonal closure requirements will be necessary.

All of the above are minimum requirements. Failure to comply with the above conditions of approval may result in an assessment for noncompliance and/or a Shut-in Order being issued pursuant to 43 CFR 3163.1. You are further advised that any instructions, orders or decisions issued by the Bureau of Land Management are subject to administrative review pursuant to 43 CFR 3165.3 and appeal pursuant to 43 CFR 3165.4 and 43 CFR 4.700.

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 240604

### **CONDITIONS**

Operator:	OGRID:
ENERDYNE, LLC	185239
12812 PIRU S.E.	Action Number:
Albuquerque, NM 87123	240604
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

### CONDITIONS

Created I	Ву	Condition	Condition Date
john.ha	arrison	Accepted for record - NMOCD JRH 7/17/23. BLM approved P&A 7/12/23	7/17/2023

Received by OCD: 10/30/2023 6:28	State of New MICAICO	Form Page 63 of s
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240	Energy, Minerals and Natural Resources	Revised July 18, 2013 WELL API NO.
<u>District II</u> – (575) 748-1283 811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	30-045-09684
<u>District III</u> – (505) 334-6178	1220 South St. Francis Dr.	5. Indicate Type of Lease
1000 Rio Brazos Rd., Aztec, NM 87410 District IV – (505) 476-3460	Santa Fe, NM 87505	6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505		6. State Off & Gas Lease No.
SUNDRY NO	TICES AND REPORTS ON WELLS	7. Lease Name or Unit Agreement Name
(DO NOT USE THIS FORM FOR PROP DIFFERENT RESERVOIR, USE "APPI	OSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A LICATION FOR PERMIT" (FORM C-101) FOR SUCH	
PROPOSALS.)		WOSTERN FORTHE
<ol> <li>Type of Well: Oil Well</li> <li>Name of Operator</li> </ol>	Gas Well Other	8. Well Number
ENUR	ISLANT LLE	9. OGRID Number
3. Address of Operator		10. Pool name or Wildcat
4. Well Location	Se Albua, WM 81/23	HOLSESTON CONCLUD
Unit Letter	: 23/0 feet from the CMS/ line and	1650 feet from the South line
Section //	Township 30 Range 16 W	
	11. Elevation (Show whether DR, RKB, RT, GR, et	NMPM County SAW JULYS
	5441 GK	
12 Charle	A	
12. Check	Appropriate Box to Indicate Nature of Notice	e, Report or Other Data
NOTICE OF II	NTENTION TO: SU	BSEQUENT REPORT OF:
PERFORM REMEDIAL WORK  TEMPORARILY ABANDON	TEMEDIAE WO	
PULL OR ALTER CASING	COMMENCE D	RILLING OPNS. P AND A
DOWNHOLE COMMINGLE		NI JOB []
CLOSED-LOOP SYSTEM		
OTHER:  13. Describe proposed or comp	nleted operations (Clearly state all postinger days its	
or starting any proposed w	pleted operations. (Clearly state all pertinent details, a rork). SEE RULE 19.15.7.14 NMAC. For Multiple C	and give pertinent dates, including estimated date
proposed completion or re-	completion.	omprehens. Attach welloofe diagram of
5.55 1		
SEE ATTHO	uters.	
Spud Date:	Rig Release Date:	
<b>.</b>		
I however a set of the set of the set		
Thereby certify that the information	above is true and complete to the best of my knowled	ge and belief.
1/1/2		1
SIGNATURE	TITLE MANAGING	Nomborgate 10/11/23
Type or print name Dow	L WANUSUE-mail address: DKANOSN	
For State Use Only		PHONE: 35 414 83 18
APPROVED BY:	TITLE	
Conditions of Approval (if any):	IIILE	DATE

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



Well Name: WESTERN FEDERAL

Well Location: T30N / R16W / SEC 11 / NWSE / 36,82576 / -108,49251

County or Parish/State: SAN

JUAN / NM

Well Number: 2

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM58917

Unit or CA Name:

**Unit or CA Number:** 

**US Well Number: 3004509684** 

Well Status: Oil Well Shut In

Operator: CHUZA OIL CO

INCORPORATED

### **Subsequent Report**

Sundry ID: 2755883

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 10/11/2023

Time Sundry Submitted: 08:25

Date Operation Actually Began: 09/14/2023

Actual Procedure: Enerdyne LLC plugged the well for Chuza Oil Co as a Previous Record Title Owner on the lease

### **SR Attachments**

**Actual Procedure** 

WESTERN\_FEDERAL\_2\_SUBSEQUENT\_SUNDRY\_20231011082424.pdf

### **BLM Point of Contact**

**BLM POC Name: MATTHEW H KADE** 

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone:** 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 10/11/2023

Signature: Matthew Kade

Form 3160-5 (June 2015)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

FORM APPROVED
OMB No. 1004-0137
Expires: January 31 2018

	Expires: January 31, 2018	
Lease Serial	No. NMNM 059017	

	5. Lease Serial No. NMNM 058917
ı	6. If Indian, Allottee or Tribe Name

abandoned well.	Use Form 3160-3 (A	(APD) for such proposals.					
SUBMIT IN	TRIPLICATE - Other insti	7. If Unit of CA/Agreement, Name and/or No.					
1. Type of Well		<del></del>					
Oil Well Gas			8. Well Name and No. WESTERN FEDERAL 2				
2. Name of Operator ENERDYNE LL	.c		9. API Well No. 3004509684				
3a. Address 12812 PIRU SE, ALBU	IQ., NM 87123	3b. Phone No. (include area code)					
•		(505) 414-8548					
4. Location of Well (Footage, Sec., T.,	R M or Survey Description		HORSESHOE GALLUP				
1650' FSL AND 2310' FEL, SEC.	11. T30N R16W	,	11. Country or Parish, State				
			SAN JUAN CO.				
	ECK THE APPROPRIATE B	OX(ES) TO INDICATE NATURE (	OF NOTICE, REPORT OR OTHER DATA				
TYPE OF SUBMISSION		ТУРЕ	E OF ACTION				
Notice of Intent	Acidize	Deepen	Production (Start/Resume) Water Shut-Off				
	Alter Casing	Hydraulic Fracturing	Reclamation Well Integrity				
Subsequent Report	Casing Repair	New Construction	Recomplete Other				
	Change Plans	Plug and Abandon	Temporarily Abandon				
Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal				
the Bond under which the work wi completion of the involved operation	ll be performed or provide the	Bond No. on file with BLM/BIA. R	tarting date of any proposed work and approximate duration thereof. If asured and true vertical depths of all pertinent markers and zones. Attack Required subsequent reports must be filed within 30 days following tion in a new interval, a Form 3160-4 must be filed once testing has beet tion, have been completed and the operator has determined that the site				
9-14-2023 CIRCULATED WEL	LBORE						
9-21-2023 PLUGGED WELLBO	ORE FROM TD TO 1853'	WITH 61 SXS OF CLASS B CEN	MENT WITH 2% CALCIUM ADDED ( 74.42 CU. FT.)				
9-22-2023 SET CEMENT PLUG CEMENT PLUG FROM 759' TO	G FROM 1853' TO 1600' V	VITH 18 SXS OF CLASS B CEMI	ENT WITH 2% CALCIUM ADDED (21.96 CU. FT. ), SET LCIUM ADDED ( 21.96 CU. FT. ), SET SURFACE CEMENT ND 2% CALCIUM ADDED (64.66 CU. FT. )				
9-23-2023 REMOVED SURFACE EQUIPMENT, CLEANED AND GRADE LOCATION.							

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)  DON L. HANOSH  Tit	MANAGING MEMBER, ENERDYNE LLC				
Signature Da	te	10/10/	2023		
THE SPACE FOR FEDER	AL OR S	TATE OFICE USE			
Approved by	Title	ACCEPTED FOR	RECORD 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	927 (1.8)			
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any pe any false, fictitious or fraudulent statements or representations as to any matter within its	rson knowi	By: //water	The Figure 1 of the United States		

(Instructions on page 2)

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## WESTERN FEDERAL 2 PLUGGED WELLBORE FORMERLY N.E. HOGBACK UNIT # 42 INJECTION WELL 30-045-09684

2310' FEL AND 1650' FSL J, SEC. 11, T30N, R16W

CLIFF HOUSE SURFACE SURFACE PLUG 178' CLASS B CEMENT, 64.66 CU FT (53 SX)

POINT LOOKOUT 398'

MANCUS 700' 159' CLASS B CEMENT PLUG 21.96 CU FT (18 SX), 600'-759'

DRILL FLUID FILLER:

**UPPER GALLUP 1788**°

248' CLASS B CEMENT PLUG 74.42 CU FT (61 SX), 1853'-2101'

PLUG BACK TD 2101' 1 SX CEMENT ON CIBP CIBP PLUG BACK 2110'

SANASTEE 2143'

MANGEL ELEVATION 5448' GR

SURFACE CASING 108'
HOLE SIZE 12 ¼", 9 5/8"
CASING, 36#, CEMENTED
152 CU FT (125 SX )
CLASS B CEMENT

FORMER PLUG PERFORATIONS 750', 38 CU FT (35 SX) CEMENT INSIDE & OUTSIDE

PRODUCTION CASING 2529', HOLE SIZE 7 7/8", 5 1/2", 14#, CEMENTED 110 CU FT (100 SX), CLASS B CEMENT

253' CLASS B CEMENT PLUG 21.96 CU.FT. 18 SXS, 1853' TO 1600'

PERFORATIONS:

2009'-13', 10 HOLES, .34" 2024'-44', 40 HOLES, .34" 2122'-32', .20 HOLES, 34"

TD DIGS



INVOICE

Bid Ref#

P-0002

Date of Service:

9/15/2023

Co Rep: Robert Jordan

County SanJuan Cnty State: New Mexico

Stage N/A

Location: Western Fed #2 CCWS Rep: Chris Ulibarri

ri Svc Type: Cement

	Equipment Name	QUANTITY UOM PRISO FOOD I COMMITTEE IN THE PRISO FOOD I COMMITTEE							
no Sub	adarbitetit isattis	QUANTITY	MOU	Price Each	Gross Amount	Disc%	Net Unit Price	Net Amount	
	Cement Pump HHP	2	ALLECT	40 110 11	Company of the Compan				
2	Light Vehicle Fuel /Mileage	42	4Hr/ Day	\$2,640.00	\$5,280.00	15.0	\$2,244.00	\$4,488.00	
2	Heavy Vehicle Fuel /Mileage	42	Per Mile	\$8.84	\$371.28	0.0	\$8.84	\$742.56	
		20	Per Mile	\$20.00	\$800.00	0.0			
3	Man Hours	20	Per Hour	\$10.84	\$650.40		\$20.00	\$800.00	
- Ł	Bulk Delivery Charge	1	PerJob	\$5,000.00		0.0	\$10.84	\$650.40	
	Fresh Water Source Rental	1			\$5,000.00	0.0	\$5,000.00	\$5,000.00	
ľ	Administrative		PerJob/Day		\$950.00	15.0	\$807.50	\$807.50	
- 1		1	Per Job	\$765.00	\$765.00	15.0	\$650.25		
<b> </b>	Service Supervisor	1	Per Day	\$1,000.00	\$1,000.00	0.0		\$650.25	
ŀ	Data Acquisition	1	Per Job	\$590.00	\$590.00		\$1,000.00	\$1,000.00	
L	Mechanical Pop-Off	1	Per Job	\$300.00		55.0	\$265.50	\$265.50	
Ţ	Depth Charge 1 -3000'	3			\$300.00	15.0	\$255.00	\$255.00	
-			648/10K	\$648.00	\$1,944.00	15.0	\$550.80	\$1,652.40	
-			Ser	vice Subtotal:	\$17,650.68			16,311.61	

**Product Charges** 

Product Name	QUANTITY	UOM				***************************************		
		OOM	Price Each	Gross Amount	Disc%	Net Unit Price	Net Amoun	
*Cement Sack	150	Sack	\$34.00	\$5,100.00	45.000			
CaCL2	2	Sack	\$44.00	\$88.00	15.000		\$4,335.00	
Sugar	3	Sack	\$75.00	\$225.00	15.000		\$74.80	
ECO PRO Biocide	1.000	Per Lb	\$38.75	\$38.75	15.000		\$202.50	
npletions Rig		S	ervice Subtotal	\$5,451.75	.0.000		32.94 54 545 24	

Equipmen	TYLLINA	QUANTITY	MON	Price Each	Gross Amount	Dicount %	Net Unit Price	Net Amount
Rig (	Charge Per Hour	24	Per Hr	\$275.00	\$13,200.00	0.0	\$275.00	\$13,200.00
					Gross Amount		THE STREET	Net Amount
			service Ch	arges Subtotal:	\$17.650.68			\$16,311
			Toduct Ch	arges Subtotal:	\$5,451.75			\$4 645
			ompletion	ns Rig Subtotal:	\$13,200.00			\$13,200
				Totals:	\$36,302.43			\$34,156
		and the second designation of the second second			Andrew transport	Tax:	6.500	2 077
							Total /w Tax:	\$36,234.
Company	Rep:		Date:					
CCWS Rej	o: Olini le	leter	Date:	9-26-	7 7			

Above Cmt Amounts based ooff of actuals

Plug #1(Perf Plug) as followed from 2110' to 1853' +/- (designed to 1687') 61 sxs Class B cmt w/ 2% CaCl @ 15.6 PPG. Pressure 172 psi at end of displacement. WOC for 10 hrs Plug #3 (Perf Plug) as followes 1853 to 1600' +/- pressure test to 550 for 15 min. 18 sxs of Class B cmt w/ 2% CaCl @ 15.6 PPG. Pressure 105 at end of displacement. WOC for 10 hrs Plug #3 As fullowes, from 759" to 600' +/- 18 sxs Class B cmt w/ 2% CaCl @ 15.6 PPG.

Plug #4 (Surface Plug and Top Off) as followes From 178' to top of cellar 53 sxs Class B cmt w 2% CaCl @ 15,6 PPG. Pressure 68 PSI at end of job. Used 7 hose to Top Off and 4Hr inspection, no void in cmt.

annı

Received by OCD: 19730/2023 6:28:28 AM	State of New Mexico	Form 2-103 of .
District I - (575) 393-6161	Energy, Minerals and Natural Resources	Revised July 18, 2013
1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283		WELL API NO.
811 S. First St., Artesia, NM 88210	OIL CONSERVATION DIVISION	30-045-09684
<u>District III</u> – (505) 334-6178 1000 Rio Brazos Rd., Aztec, NM 87410	1220 South St. Francis Dr.	5. Indicate Type of Lease
District IV - (505) 476-3460	Santa Fe, NM 87505	STATE FEE 6. State Oil & Gas Lease No.
1220 S. St. Francis Dr., Santa Fe, NM 87505		o. State on & Gas Lease No.
	AND REPORTS ON WELLS	
(DO NOT USE THIS FORM FOR PROPOSALS T	O DRILL OR TO DEEPEN OR PLUG BACK TO A	7. Lease Name or Unit Agreement Name
DIFFERENT RESERVOIR. USE "APPLICATION PROPOSALS.)	N FOR PERMIT" (FORM C-101) FOR SUCH	WOSTERN FORTHE
1. Type of Well: Oil Well Gas V	Well Other	8. Well Number
2. Name of Operator	von other	9. OGRID Number
ENURULIN	to the	9. OGRID Number 185339
3. Address of Operator		10. Pool name or Wildcat
12812 PIKU So	, ALBUQ, WA 81123	HO1855HOS CONDICION
4. Well Location		11000000 Concert
Unit Letter 3 : 23/	D feet from the AST line and	feet from the South line
Section //	Township 30N Range 16W	NMPM County SAW JULAN
11.	Elevation (Show whether DR, RKB, RT, GR, etc.	)
	5441 GK	
12. Check Appro	priate Box to Indicate Nature of Notice,	Report or Other Data
NOTICE OF INTEN		
	999	SEQUENT REPORT OF:
The state of the s		
AND THE PARTY OF T	ANGE PLANS COMMENCE DR TIPLE COMPL CASING/CEMEN	
DOWNHOLE COMMINGLE	OASINO/CEMEN	1308
CLOSED-LOOP SYSTEM		
OTHER:	OTHER:	
of starting any proposed or completed o	perations. (Clearly state all pertinent details, an	d give pertinent dates, including estimated date
proposed completion or recomplet	EE KULE 19.15./.14 NMAC. For Multiple Co.	mpletions: Attach wellbore diagram of
rate completion of recomplet	don.	
SEG ATTACKED		
0 111100100		
Spud Date:	Rig Rologge Date	
	Rig Release Date:	
I hereby certify that the information above i	s true and complete to the best of my knowledge	11.11.0
that the information prove i	s true and complete to the best of my knowledge	e and belief.
1/65		
SIGNATURE	TITLE MANAGING	None 20-6ATE 10/1/23
	X/a	7.1/5
Type or print name Dow 2 9	Amos A:-mail address: OHANOSNY	PHONE: 525414 8549
For State Use Only	6MP	L. Com
APPROVED BY:	TITLE	
Conditions of Approval (if any):		DATE
701 C. M.A.		

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



Well Name: WESTERN FEDERAL

Well Location: T30N / R16W / SEC 11 / NWSE / 36,82576 / -108,49251

County or Parish/State: SAN JUAN / NM

Well Number: 2

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM58917

Unit or CA Name:

**Unit or CA Number:** 

**US Well Number: 3004509684** 

Well Status: Oil Well Shut In

Operator: CHUZA OIL CO

INCORPORATED

### **Subsequent Report**

Sundry ID: 2755883

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 10/11/2023

Time Sundry Submitted: 08:25

Date Operation Actually Began: 09/14/2023

Actual Procedure: Enerdyne LLC plugged the well for Chuza Oil Co as a Previous Record Title Owner on the lease

### **SR Attachments**

**Actual Procedure** 

WESTERN\_FEDERAL\_2\_SUBSEQUENT\_SUNDRY\_20231011082424.pdf

### **BLM Point of Contact**

**BLM POC Name: MATTHEW H KADE** 

**BLM POC Title:** Petroleum Engineer

**BLM POC Phone: 5055647736** 

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 10/11/2023

Signature: Matthew Kade

### Form 3160-5 (June 2015)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0137 Expires: January 31, 2018

## 5. Lease Serial No. NMNM 058917

SUNDRY NOTICES AND REPORTS ON WELLS

	CEO AND REP	ORIS ON WELLS		C 101 11 11		
Do not use this form abandoned well. Use	for proposals	to drill or to re-enter	an sals.	6. If Indian, Allottee of	r Tribe Name	
SUBMIT IN TRIPL	.ICATE - Other instr	uctions on page 2		7. If Unit of CA/Agree	ment, Name and/or No.	
1. Type of Well		Pugo E		-	7	
Oil Well Gas Well	Other			8. Well Name and No.	WESTERN FEDERAL 2	
2. Name of Operator ENERDYNE LLC				9. API Well No. 30045	00684	_
3a. Address 12812 PIRU SE, ALBUQ., NA	A 87123	3b. Phone No. (include area	code)	10. Field and Pool or E	V3U04	
		(505) 414-8548	· · · · · · · · · · · · · · · · · · ·	HORSESHOE GAL		
4. Location of Well (Footage, Sec., T.R., M., o	or Survey Description,			11. Country or Parish,		
1650' FSL AND 2310' FEL, SEC. 11, T3	0N, R16W			SAN JUAN CO.	State	
12 CHECK TI	JE ADDRODDIATE D	A11/20 = 0 = 0				
	TE AFFROPRIATE B	OX(ES) TO INDICATE NAT	URE OF NOT	ICE, REPORT OR OTH	ER DATA	
TYPE OF SUBMISSION			TYPE OF AC	TION		
Notice of Intent	Acidize	Deepen	Proc	luction (Start/Resume)	Water Shut-Off	
	Alter Casing	Hydraulic Fracturii		lamation	Well Integrity	
Subsequent Report	Casing Repair	New Construction	Reco	omplete	Other	
	Change Plans	Plug and Abandon	☐ Tem	porarily Abandon		
Final Abandonment Notice	Convert to Injection	Plug Back	Wate	er Disnosal		
<ol> <li>Describe Proposed or Completed Operation the proposal is to deepen directionally or a the Bond under which the work will be per completion of the involved operations. If the completed. Final Abandonment Notices and is ready for final inspection.)</li> <li>9-13-2023 PULLED RODS</li> </ol>	rfonned or provide the	Bond No. on file with BLM/	BIA. Required	subsequent reports must	all pertinent markers and zones. At be filed within 30 days following	ttacl
9-14-2023 CIRCULATED WELLBORE	<b>Ξ</b>					
9-21-2023 PLUGGED WELLBORE FR	ROM TD TO 1853'	WITH 61 SXS OF CLASS I	B CEMENT V	VITH 2% CALCIUM AD	DED (74.42 CIL ET )	
9-22-2023 SET CEMENT PLUG FROI CEMENT PLUG FROM 759' TO 600' PLUG AND CELLAR FROM 178' TO S SET DRY HOLE MARKER	M 1853' TO 1600' W	ITH 18 SXS OF CLASS B	CEMENT W	TH 2% CALCIUM ADI	DED (21,96 CU, FT. ), SET	
9-23-2023 REMOVED SURFACE EQU	UIPMENT, CLEANE	D AND GRADE LOCATIO	N.			

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)			
DON L. HANOSH	MANAG	ING MEMBER, ENERDYNE LL	c
Signature Die	ate	10/10/	2023
THE SPACE FOR FEDER	AL OR S	TATE OFICE USE	
Approved by			
Condition	Title	ACCEPTED FOR	RECORD 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	127 11 20	23
Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any pany false, fictitious or fraudulent statements or representations as to any matter within it	erson knowir s jurisdiction	By: Wester	The Figure of the United States

(Instructions on page 2)

Recaived by OCD: 10/30/2023 6:28:28 AM

## WESTERN FEDERAL 2 PLUGGED WELLBORE FORMERLY N.E. HOGBACK UNIT # 42 INJECTION WELL 30-045-09684

2310' FEL AND 1650' FSL J, SEC. 11, T30N, R16W

CLIFF HOUSE SURFACE SURFACE PLUG 178' CLASS B CEMENT, 64.66 CU FT (53 SX)

POINT LOOKOUT 398'

MANCUS 700' 159' CLASS B CEMENT PLUG 21.96 CU FT (18 SX), 600'-759'

DRILL FLUID FILLER:

**UPPER GALLUP 1788**°

248' CLASS B CEMENT PLUG 74.42 CU FT (61 SX), 1853'-2101'

PLUG BACK TD 2101' 1 SX CEMENT ON CIBP CIBP PLUG BACK 2110'

SANASTEE 2143'

MANGEL ELEVATION 5448' GR

SURFACE CASING 108'
HOLE SIZE 12 ¼", 9 5/8"
CASING, 36#, CEMENTED
152 CU FT (125 SX )
CLASS B CEMENT

FORMER PLUG PERFORATIONS 750', 38 CU FT (35 SX) CEMENT INSIDE & OUTSIDE

PRODUCTION CASING 2529', HOLE SIZE 7 7/8", 5 1/2", 14#, CEMENTED 110 CU FT (100 SX), CLASS B CEMENT

253' CLASS B CEMENT PLUG 21.96 CU.FT. 18 SXS, 1853' TO 1600'

PERFORATIONS:

2009'-13', 10 HOLES, .34" 2024'-44', 40 HOLES, .34" 2122'-32', .20 HOLES, 34"

TD DIGS

INVOICE

Bid Ref#

P-0002

Date of Service:

9/15/2023

Co Rep: Robert Jordan

County SanJuan Cnty State: New Mexico

Stage N/A

Location: Western Fed #2 CCWS Rep: Chris Ulibarri

s Ulibarri Svc Type: Cement

		************						
กอ รบอ	Equipment Name	QUANTITY	UOM	Price Each	Gross Amount	Disc%	Net Unit Price	Net Amount
	Cement Pump HHP	2	ALLECTO	40 110 11		HILLIAN TO		
2	Light Vehicle Fuel /Mileage	42	4Hr/ Day	\$2,640.00	\$5,280.00	15.0	\$2,244.00	\$4,488.00
2	Heavy Vehicle Fuel /Mileage	42	Per Mile	\$8.84	\$371.28	0.0	\$8.84	\$742.56
3		20	Per Mile	\$20.00	\$800.00	0.0	\$20,00	
3	Man Hours	20	Per Hour	\$10.84	\$650.40			\$800.00
	Bulk Delivery Charge	1	PerJob	\$5,000.00		0.0	\$10.84	\$650.40
Ł	Fresh Water Source Rental	1	PerJob/Day		\$5,000.00	0.0	\$5,000.00	\$5,000.00
Г	Administrative	1			\$950.00	15.0	\$807.50	\$807.50
	Service Supervisor	1	Per Job	\$765.00	\$765.00	15.0	\$650.25	\$650.25
h	Data Acquisition		Per Day	\$1,000.00	\$1,000.00	0.0	\$1,000.00	\$1,000.00
-	Mochanical D. Off	1	Per Job	\$590.00	\$590.00	55.0	\$265.50	
- F	Mechanical Pop-Off	1	Per Job	\$300.00	\$300.00	15.0		\$265.50
L	Depth Charge 1 -3000'	3	648/10K	\$648.00	\$1,944.00		\$255.00	\$255.00
_				vice Subtotal:		15.0	\$550.80	\$1,652.40
				- NO DUDIOLAY,	\$17,650.68		5	16,311.61

**Product Charges** 

Product Name	QUANTITY	UOM				***********************	***************************************
		OOM	Price Each	Gross Amount	Disc%	Net Unit Price	Net Amoun
*Cement Sack	150	Sack	\$34.00	\$5,100.00	45.000		
CaCL2	2	Sack	\$44.00	\$88.00	15.000		\$4,335.00
Sugar	3	Sack	\$75.00	\$225.00	15.000		\$74.80
ECO PRO Biocide	1.000	Per Lb	\$38.75	\$38.75	15.000		\$202.50
npletions Rig		S	ervice Subtotal	\$5,451.75	.0.000		32.94 54 545 24

Equipment	MELLINA	QUANTITY	UOM	Price Each	Gross Amount	Dicount %	Net Unit Price	Net Amount
Rig C	harge Per Hour	24	Per Hr	\$275.00	\$13,200.00	0.0	\$275.00	\$13,200.00
					Gross Amount		CASSAGE STREET	Net Amount
			service Ch	arges Subtotal:	\$17.650.68			
			Toduct Ch.	arges Subtotal:	\$5,451.75			\$16,311.
			ompletion	ns Rig Subtotal:	\$13,200.00			\$4.645.
-				Totals;	\$36,302.43			\$13,200.
					The second secon	Так:	6.50	\$34,156.
							Total /w Tax:	2 077. \$36,234.(
Company F	Rep:		Date:					
CCWS Rep		leter	Date:	9-26-2	7			

Above Cmt Amounts based ooff of actuals.

Plug #1(Perf Plug) as followed from 2110' to 1853' +/- (designed to 1687') 61 sxs Class B cmt w/ 2% CaCl @ 15.6 PPG. Pressure 172 psi at end of displacement. WOC for 10 hrs Plug #3 (Perf Plug) as followes 1853 to 1600' +/- pressure test to 550 for 15 min. 18 sxs of Class B cmt w/ 2% CaCl @ 15.6 PPG. Pressure 105 at end of displacement. WOC for 10 hrs Plug #3 As fullowes, from 759" to 600' +/- 18 sxs Class B cmt w/ 2% CaCl @ 15.6 PPG.

Plug #4 (Surface Plug and Top Off) as followes From 178' to top of cellar 53 sxs Class B cmt w 2% CaCl @ 15,6 PPG. Pressure 68 PSI at end of job. Used 7 hose to Top Off and 4Hr inspection, no void in cmt.

Off annu

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 280634

### **CONDITIONS**

Operator:	OGRID:
ENERDYNE, LLC	185239
12812 PIRU S.E.	Action Number:
Albuquerque, NM 87123	280634
	Action Type:
	[C-103] Sub. Plugging (C-103P)

### CONDITIONS

Created By	Condition	Condition Date
mkuehling	well plugged 7/30/2023	11/14/2023