

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

### 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

<b>Well Name:</b> WESTERN FEDERAL	<b>Well Location:</b> T30N / R16W / SEC 11 / NWSE / 36.82576 / -108.49251	<b>County or Parish/State:</b> SAN JUAN / NM
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<b>US Well Number:</b> 3004509684	<b>Well Status:</b> Oil Well Shut In	<b>Operator:</b> CHUZA OIL CO INCORPORATED

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

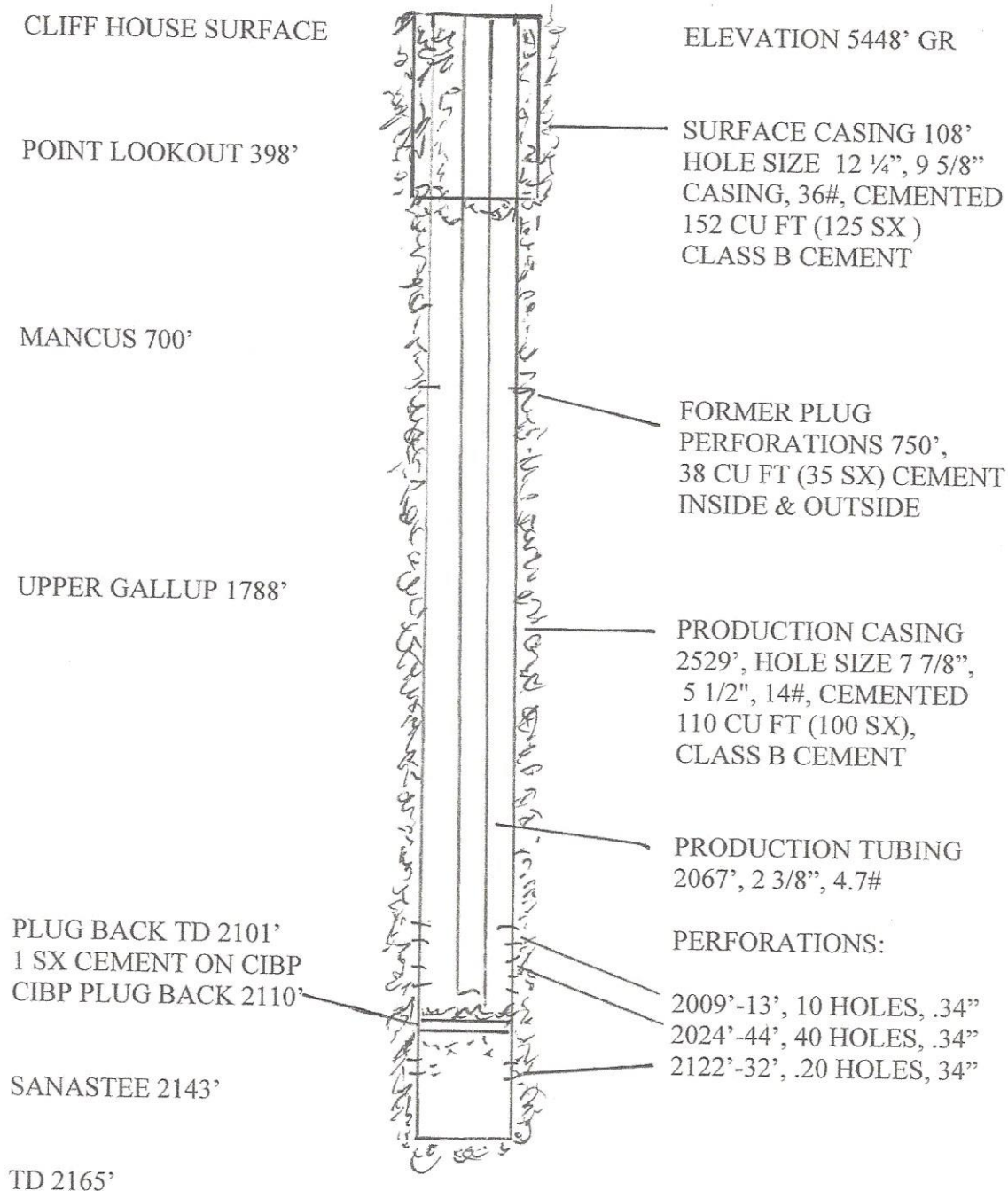
<b>BLM POC Name:</b> MATTHEW H KADE	<b>BLM POC Title:</b> Petroleum Engineer
<b>BLM POC Phone:</b> 5055647736	<b>BLM POC Email Address:</b> MKADE@BLM.GOV
<b>Disposition:</b> Approved	<b>Disposition Date:</b> 07/12/2023
<b>Signature:</b> Matthew Kade	

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

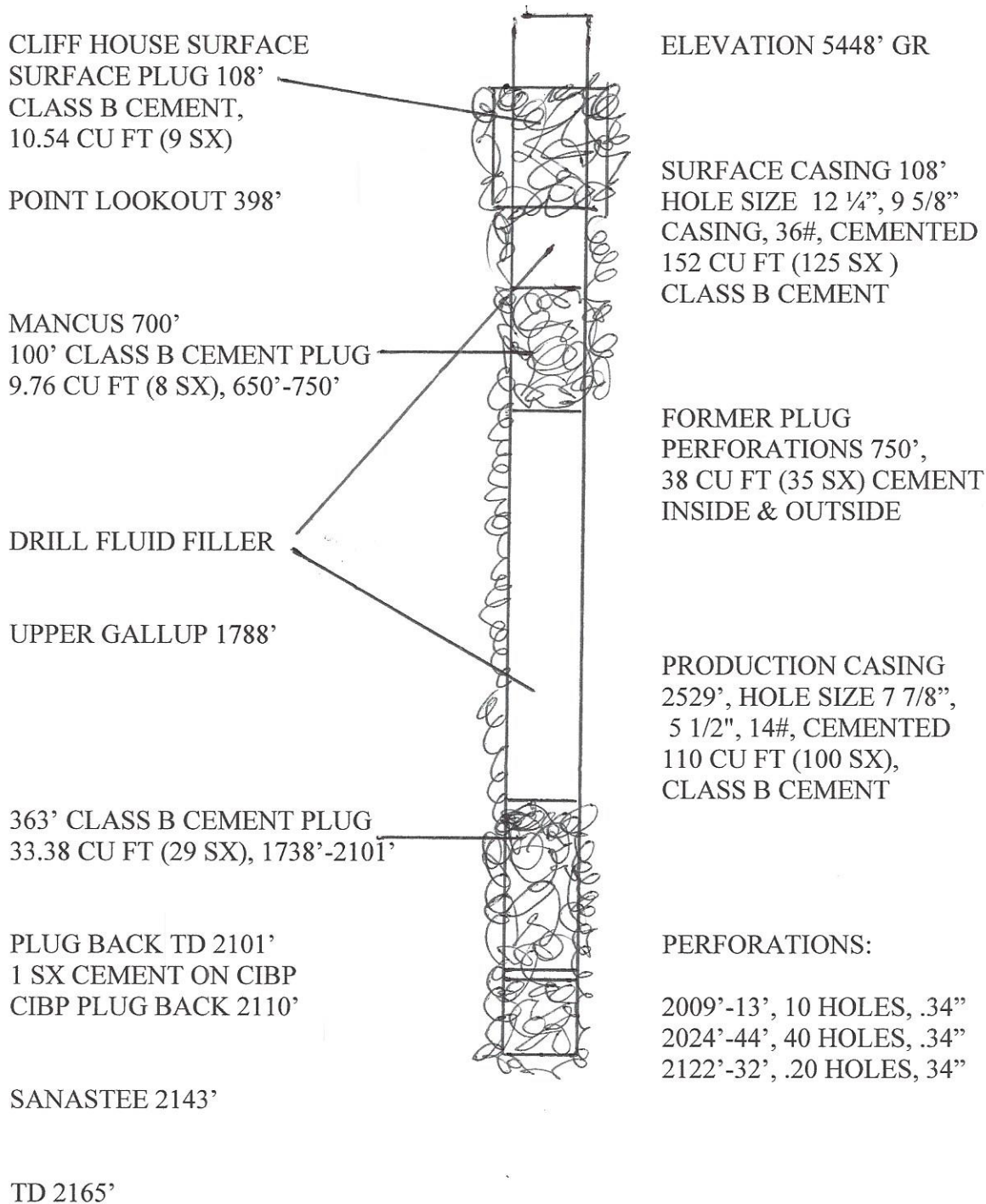
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7-30-23 PLACE DRY HOLE MARKER AND REMOVE ALL REMAINING FLUID IN TANKS .

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

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



WESTERN FEDERAL 2 LOCATION DIAGRM

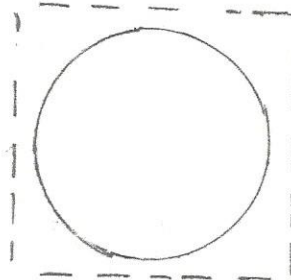
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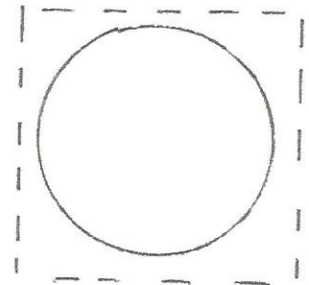
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N  
N

FENCED 400 BBL PRODUCTION TANK



FENCED 80 BBL WATER TANK



FENCED PUMP JACK AND WELLHEAD





Office  
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1220 S. St. Francis Dr., Santa Fe, NM  
87505

Energy, Minerals and Natural Resources

Revised July 18, 2013

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

3004509684

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil &amp; Gas Lease No.

7. Lease Name or Unit Agreement Name

WESTON FEDERAL

8. Well Number

2

9. OGRID Number

185239

10. Pool name or Wildcat

HOBBS SHALES WILDCAT

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator

ENORGYNE LLC

3. Address of Operator

12312 PIKE SE, ALBUQUERQUE NM 87123

4. Well Location

Unit Letter F : 2310 feet from the EAST line and 1650 feet from the SOUTH line  
Section 11 Township 30N Range 16W NMPM County SAN JUAN

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

5441' CD

## 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☒  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
DOWNHOLE COMMINGLE ☐  
CLOSED-LOOP SYSTEM ☐  
OTHER: ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
COMMENCE DRILLING OPNS. ☐ P AND A ☐  
CASING/CEMENT JOB ☐

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SEE ATTACHED

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE

DATE

Type or print name

E-mail address:

PHONE:

For State Use Only

APPROVED BY:

TITLE

DATE

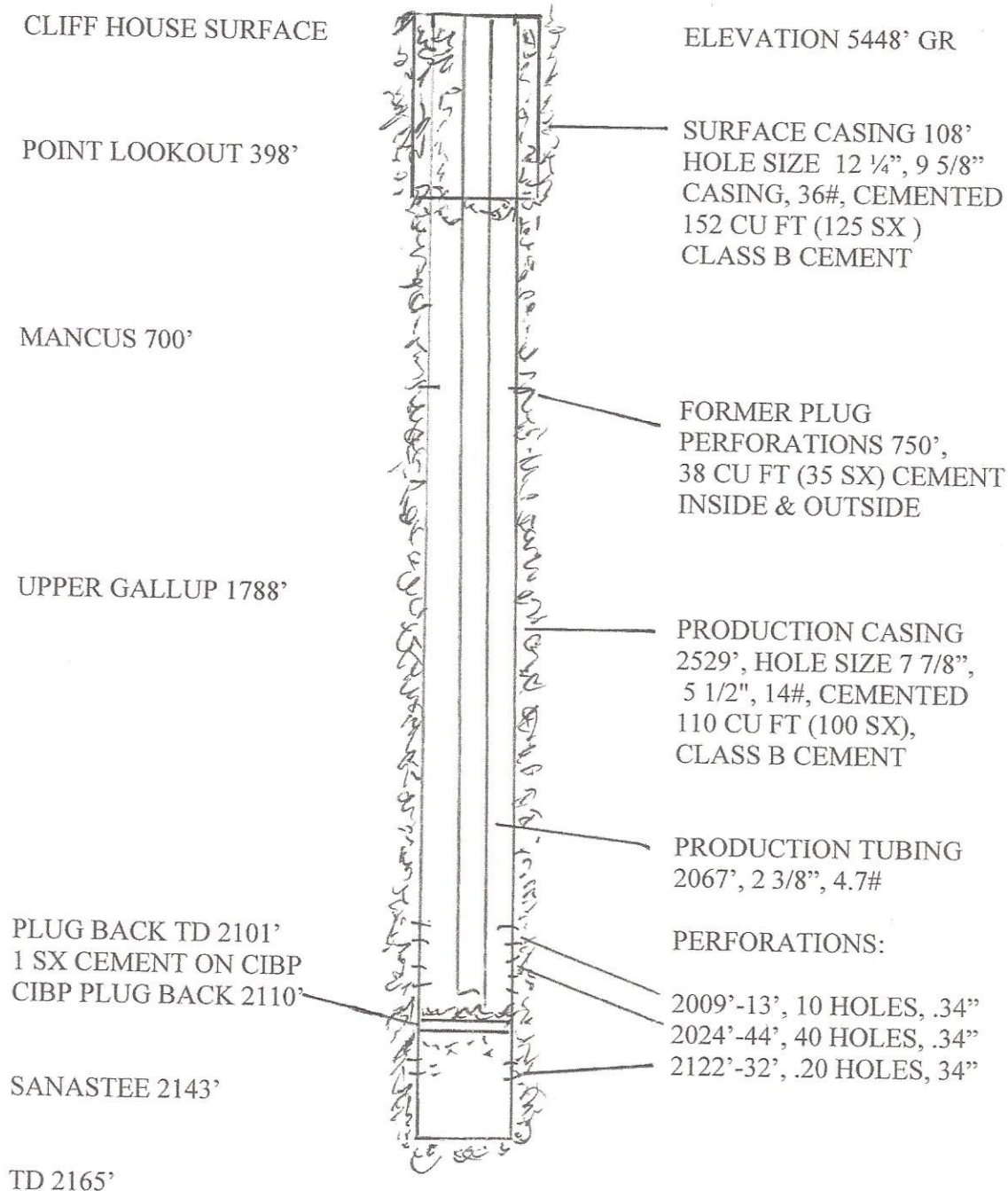
Conditions of Approval (if any):

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FORMERLY N.E. HOGBACK UNIT # 42 INJECTION WELL

30-045-09684

2310' FEL AND 1650' FSL

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WESTERN FEDERAL 2 WELLBORE PLUGGING PLAN

30-045-09684

2310' FEL AND 1650' FSL

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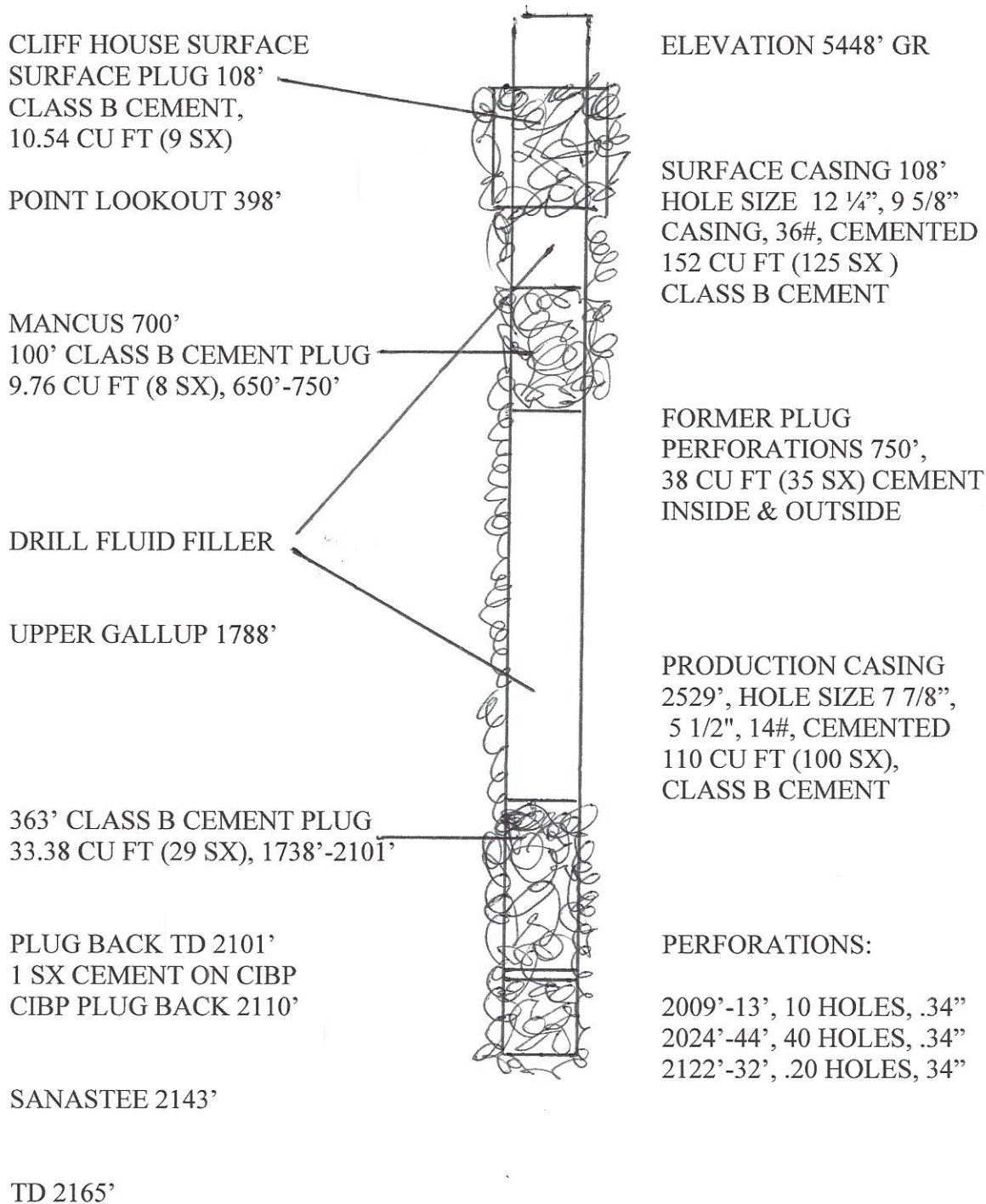
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WESTERN FEDERAL 2 LOCATION DIAGRAM

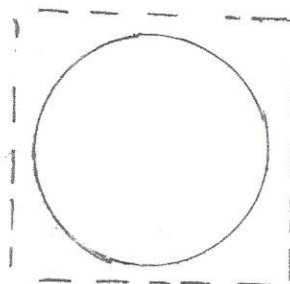
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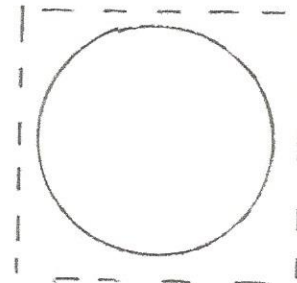
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Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE

DATE

Type or print name

For State Use Only

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PHONE:

APPROVED BY:

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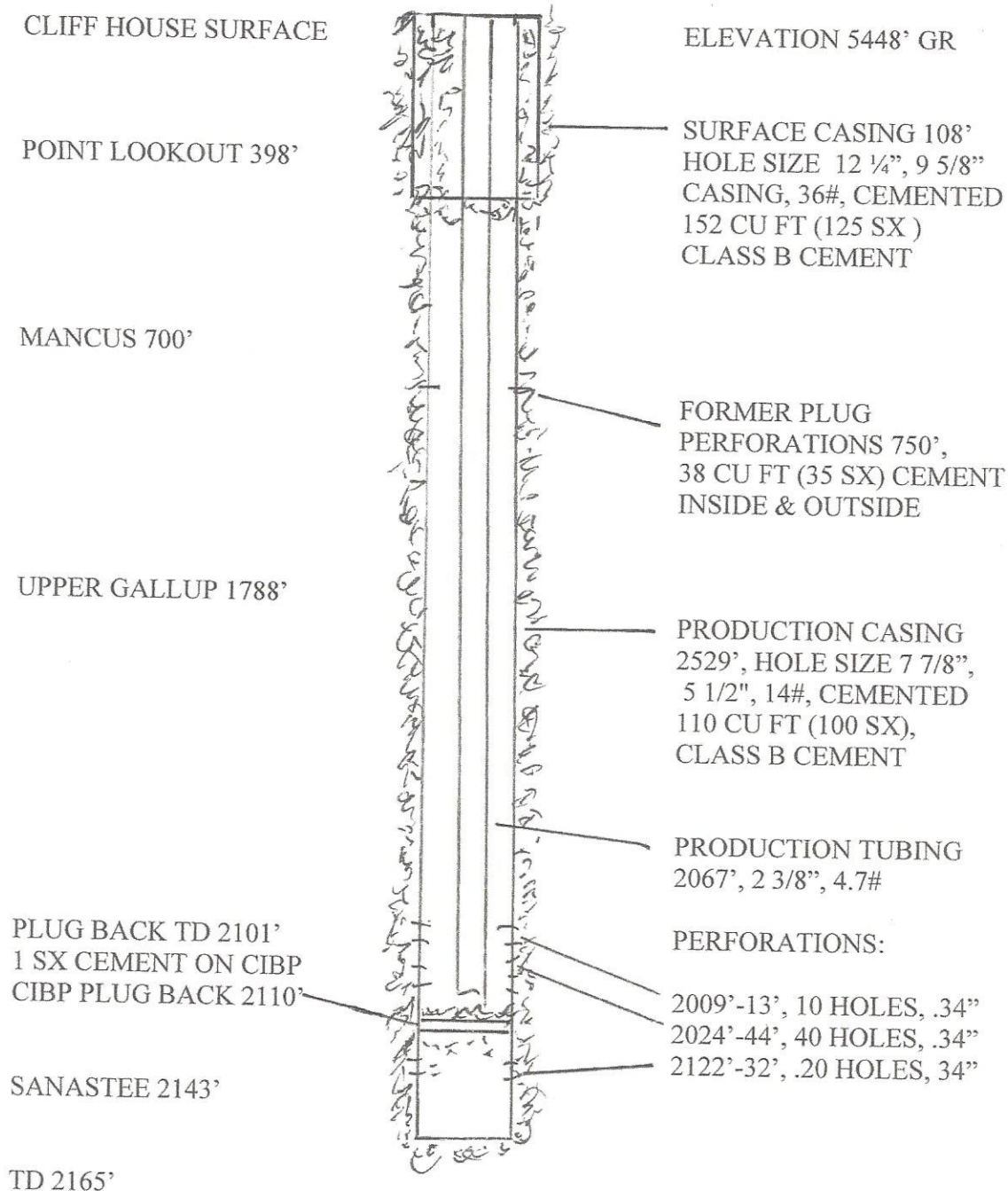


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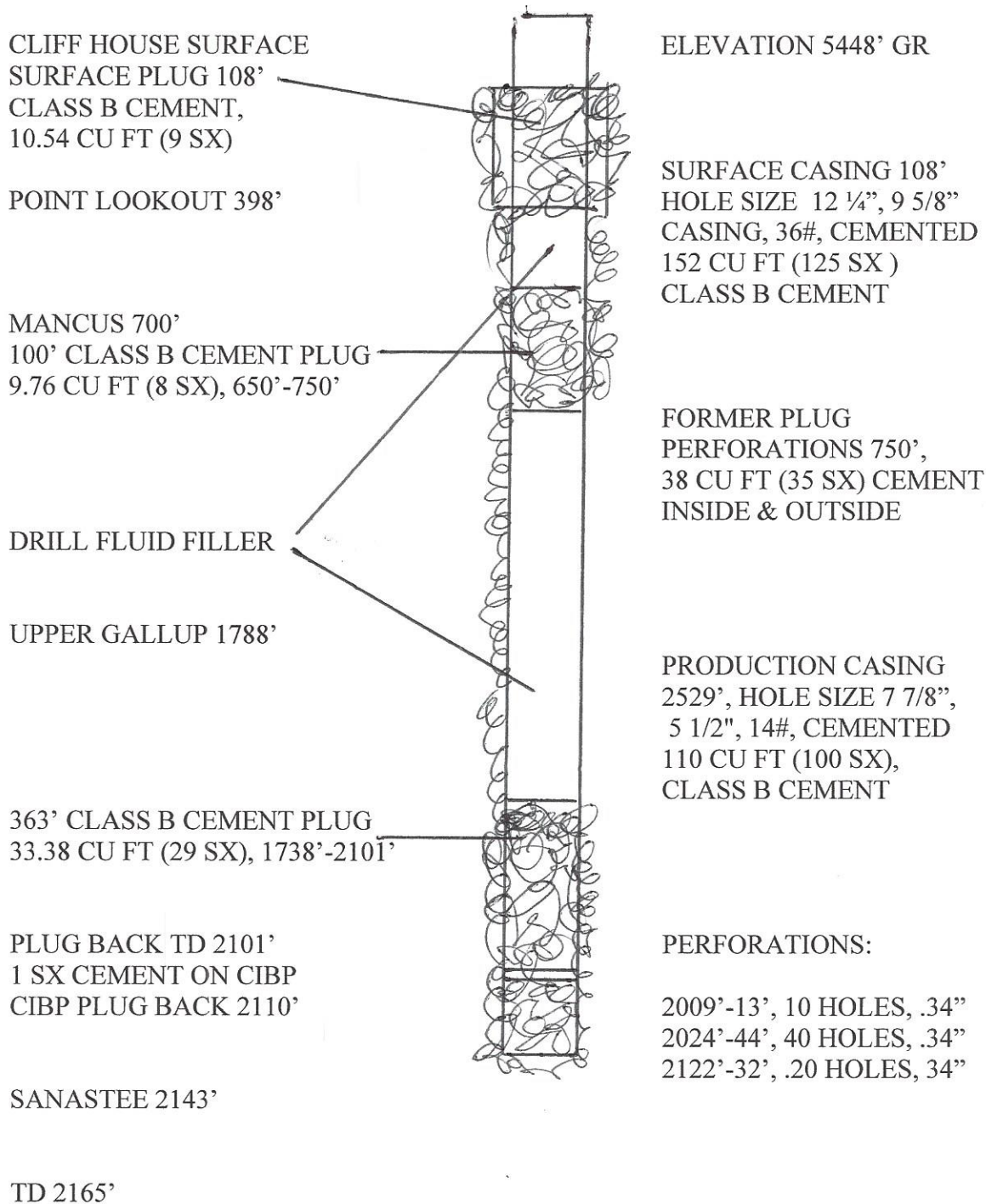
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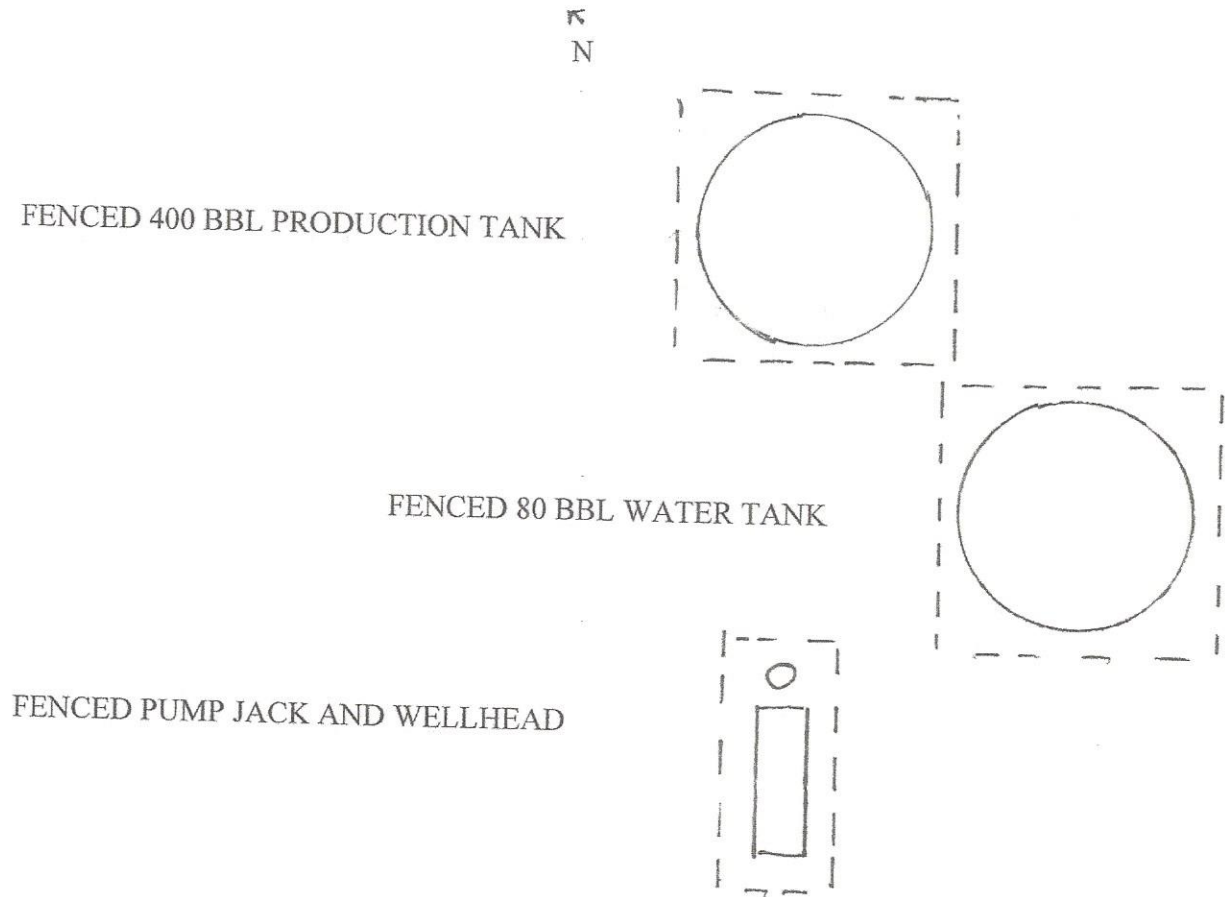
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WESTERN FEDERAL 2 LOCATION DIAGRAM  
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Spud Date:

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I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

TITLE

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APPROVED BY:

TITLE

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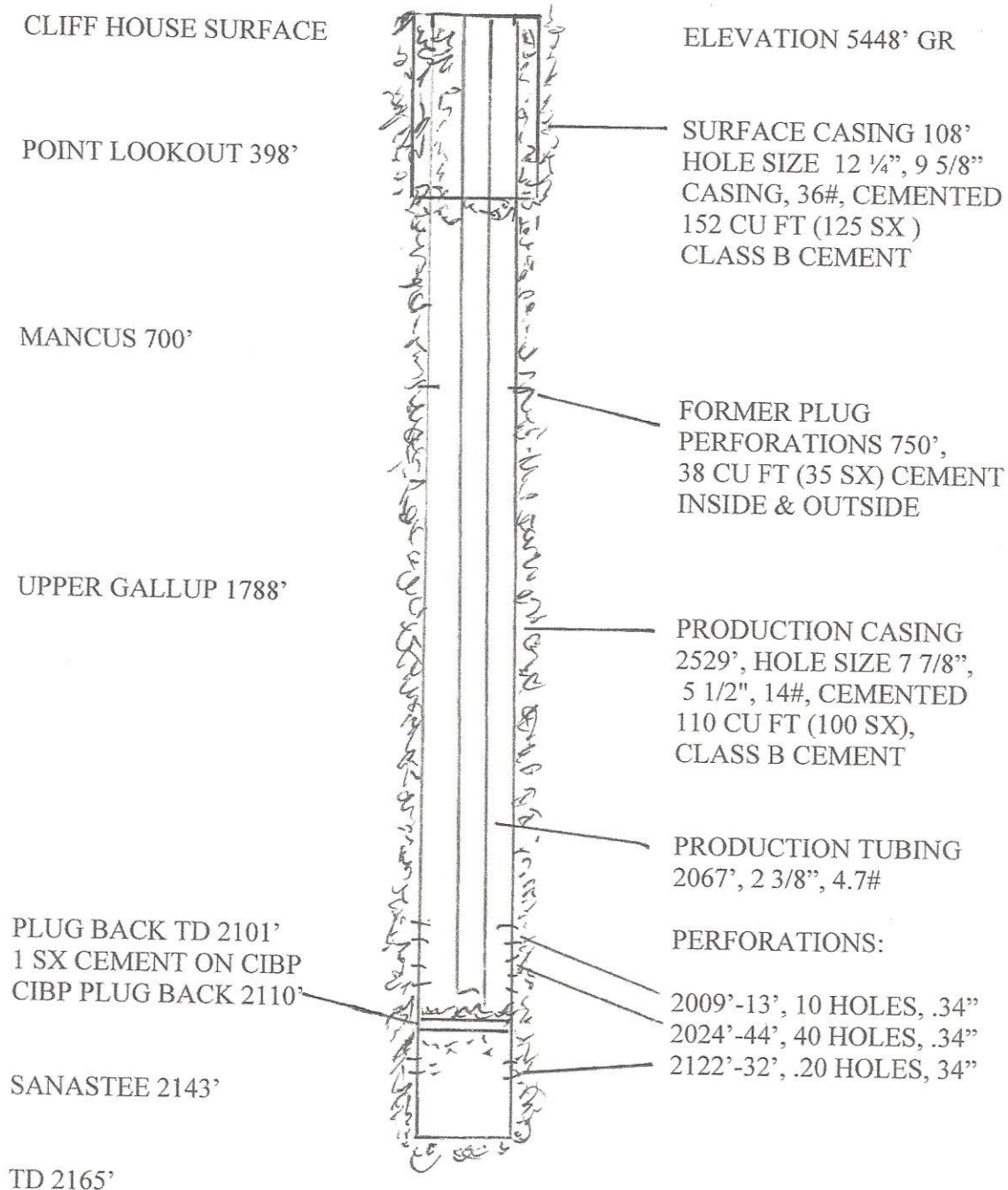
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FORMERLY N.E. HOGBACK UNIT # 42 INJECTION WELL

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

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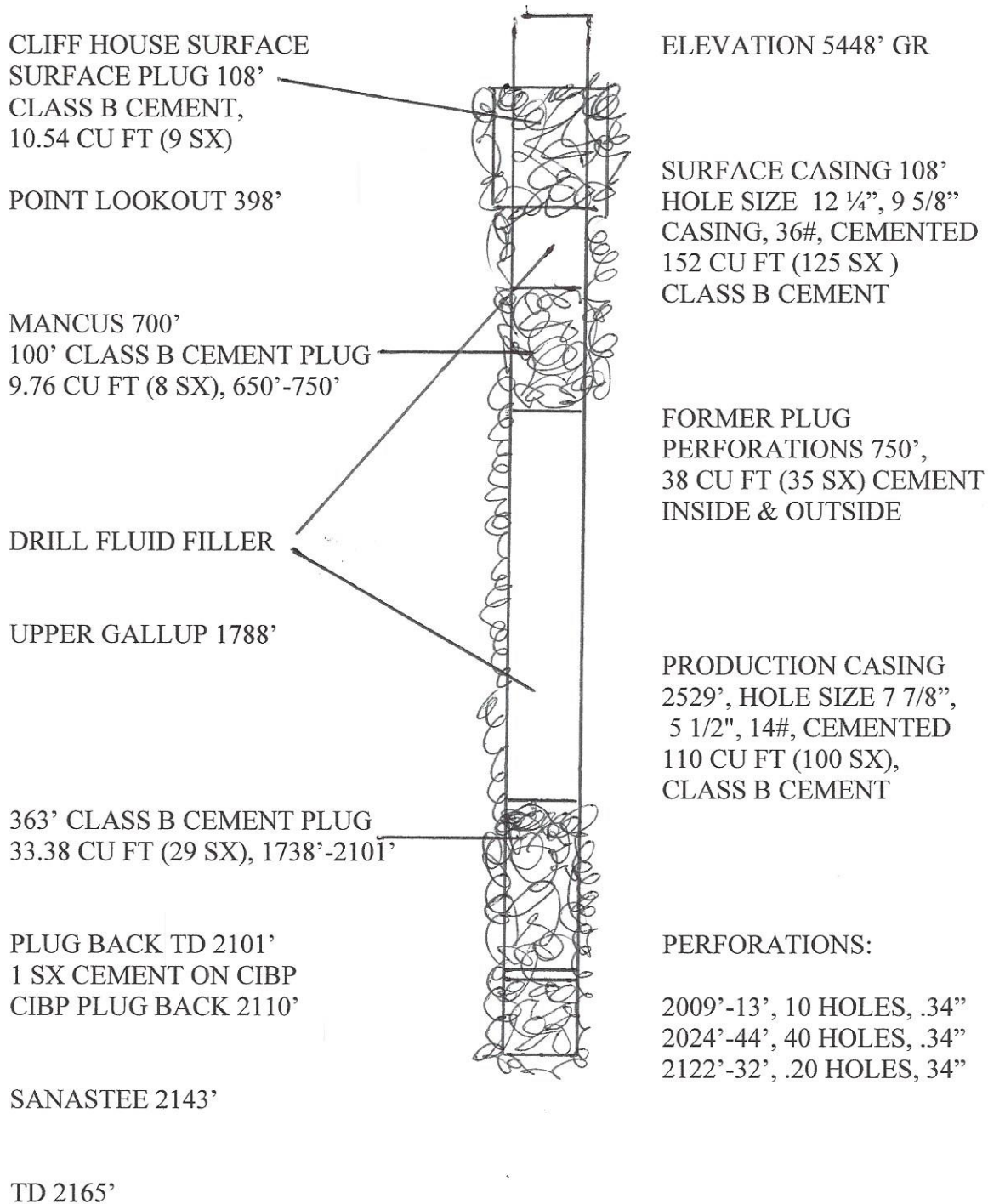
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WESTERN FEDERAL 2 LOCATION DIAGRM

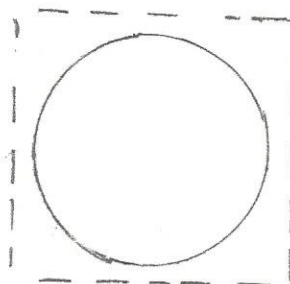
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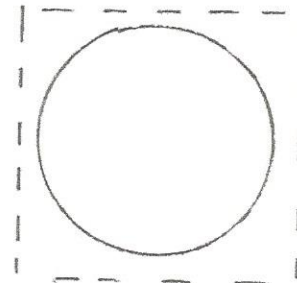
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FENCED 400 BBL PRODUCTION TANK



FENCED 80 BBL WATER TANK



FENCED PUMP JACK AND WELLHEAD



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Received

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

**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.*

JUN 22 2023

Farmington Field Office  
Bureau of Land Management

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator ENERDYNE LLC		8. Well Name and No. WESTERN FEDERAL 2
3a. Address 12812 PIRU SE ALBUQUERQUE, NM 87123	3b. Phone No. (include area code) (505) 414-8548	9. API Well No. 3004509684
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650' FSL AND 2310' FEL, SEC. 11, T30N, R16W		10. Field and Pool or Exploratory Area HORSESHOE GALLUP
		11. Country or Parish, State SAN JUAN CO.


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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 checked="" 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 recompleat 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 performed 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 recompleat 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 determined that the site is ready for final inspection.)

P & A OPERATIONS SHALL COMMENCE ON JULY 27, 2023.

SEE ATTACHED FOR LOCATION DIAGRAM, WELLBORE DIAGRAM, PLUGGING PROCEDURE, AND FINAL LOCATION PLAN.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) DON L. HANOSH		Title MANAGING MEMBER	
Signature 		Date 06/13/2023	

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by		
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 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)

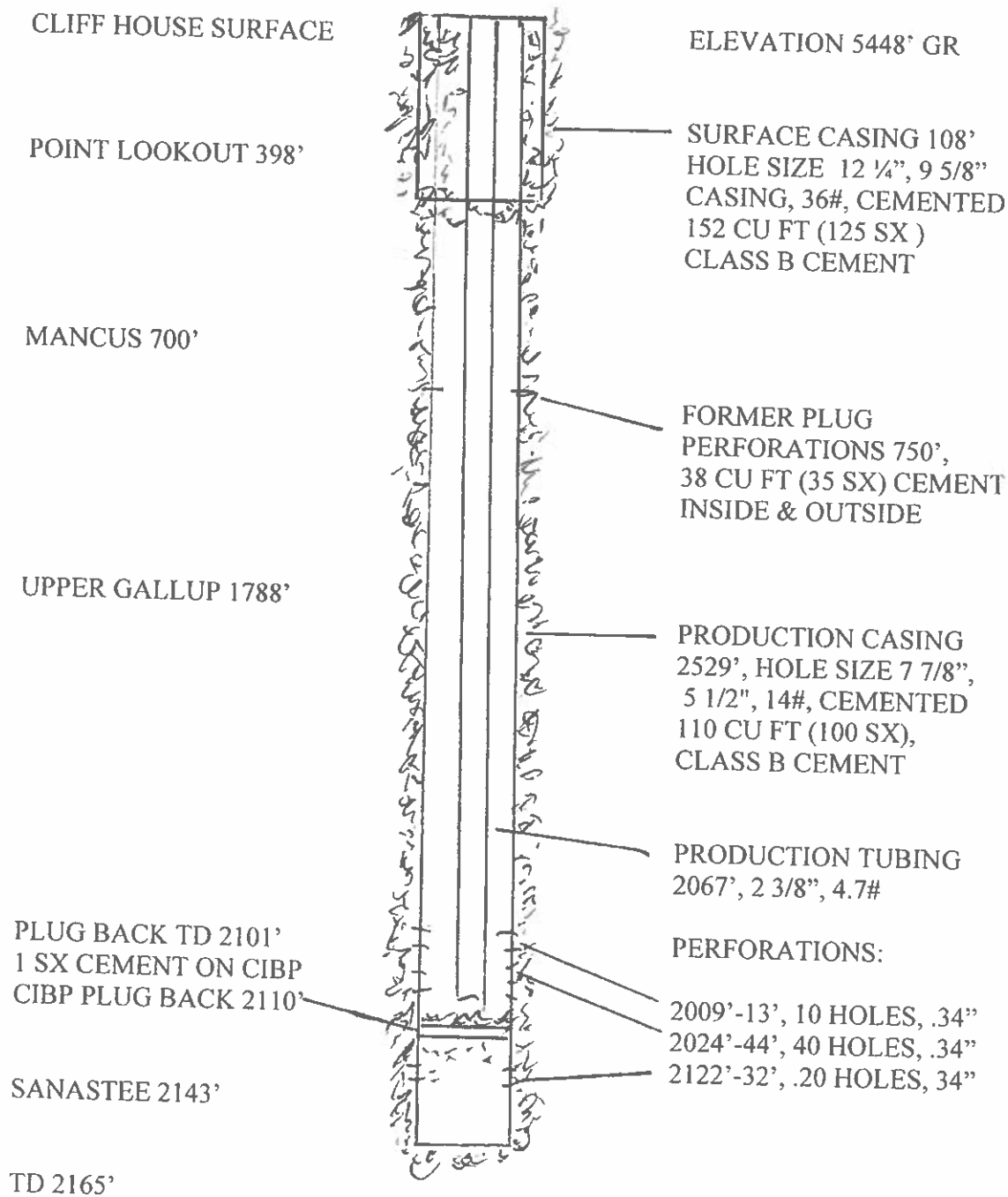


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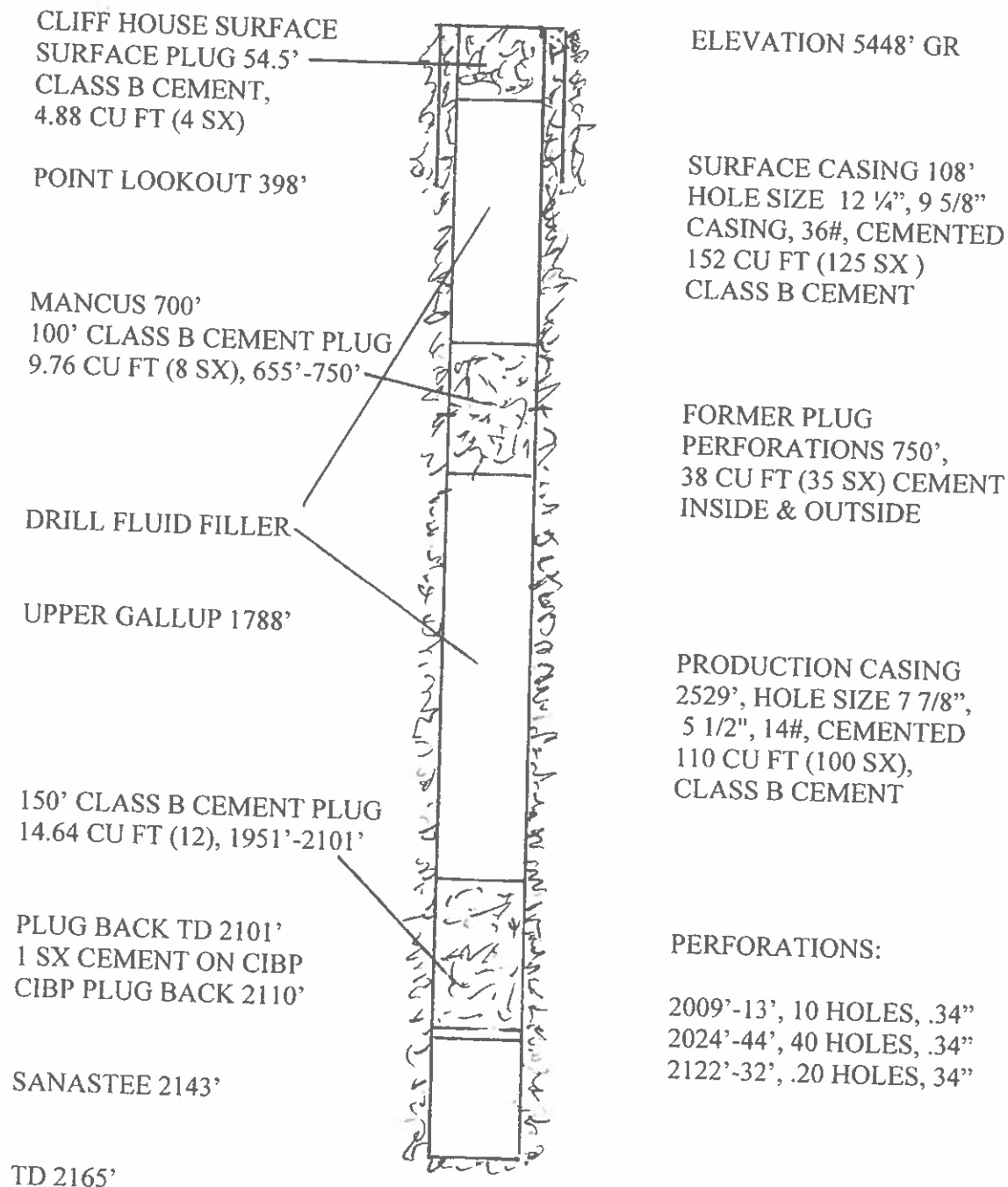
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WESTERN FEDERAL 2 WELLBORE PLUGGING PLAN

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)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE  
(Other instructions on reverse side)

Form approved  
Budget Bureau No. 42-R1424

3. LEASE DESIGNATION AND SERIAL NO.

SP 081299

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Northeast Hogback Unit

8. FARM OR LEASE NAME

9. WELL NO.

42

10. FIELD AND POOL, OR WILDCAT

Horseshoe Gallup

11. SEC., T., R., M., OR BLK. AND QUARTER OR AREA

SE/4 Section 11,

T-30-N, R-16-W

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☐ OTHER ☒ Water Injection

2. NAME OF OPERATOR  
PAN AMERICAN PETROLEUM CORPORATION

3. ADDRESS OF OPERATOR  
501 Airport Drive, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface  
1650' FSL & 2310' FEL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)

GL 5441', RDB 5448'

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

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.



RECEIVED

MAR 23 1970

18. I hereby certify that the foregoing is true and correct

SIGNED G. W. Eaton, Jr.

TITLE Area Engineer

DATE March 19, 1970

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY.

TITLE

DATE

\*See Instructions on Reverse Side



Form 1004-0132  
(November 1983)  
(Formerly 9-331)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE  
(Other instructions on re-  
verse side)

Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

NM 58917

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Western Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Horsehoe Gallup

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

SEC 11, T30N, R16W

12. COUNTY OR PARISH

13. STATE

San Juan

NM

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Western International Petroleum

3. ADDRESS OF OPERATOR

P.O. Drawer 3307 - Farmington, New Mexico 87499

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
Set also space 17 below.)  
At surface

1650' FSL & 2310' FEL

BUREAU OF LAND MANAGEMENT  
FARMINGTON RESOURCE AREA

14. PERMIT NO.

15. ELEVATIONS (SURFACE OR BLK. OR 22')

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANT

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) ReEntry

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

17. DESCRIBE PROMISED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

7-09-85 MIRU workover rig.

7-10 & Removed dry hole marker. Nippled up new well head and blow out prevention  
7-11-85 equipment.

Drilled Plugs

0' - 8'

Washing

685' - 790'

Drill Cement

1565' - 1800'

1800' - 2165' PBTD.

AUG 13 1985

OIL CON. DIV.

7-12 & Perforated 2 S.P.F. 2122' - 32'. Set packer on 2 3/8" tubing at 2095'.

7-13-85 Acidized with 500 gallons of 15% HCL acid. Swab tested 25% oil & 75% water.  
Set retrievable bridge plug at 2080'.

7-14 & Perforated 2 S.P.F. 2009' - 13' and 2024' - 44'. Ran tubing with packer and  
7-15-85 set at 2000'. Acidized with 15 BBLS of 15% HCL acid. Swab tested 90-100%  
oil. Pulled retrievable bridge plug at 2080'.

7-16-85 Set C.I.B.P. at 2110'. Dumped 1 sk of cement on top of C.I.B.P. - PBTD 2101'.  
Ran tubing, and rods and pump. Released workover rig.

18. I hereby certify that the foregoing is true and correct

SIGNED

Mike Hicks

TITLE Agent/Western International

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE AUG 09 1985

FARMINGTON RESOURCE AREA

BY

\*See Instructions on Reverse Side

NMOCC

Title 18 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, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.





WESTERN FEDERAL 2 LOCATION DIAGRM

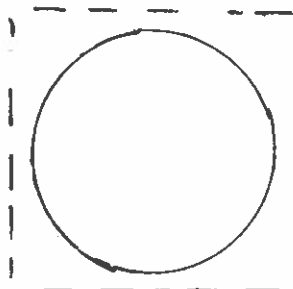
30-045-09684

2310' FEL AND 1650' FSL

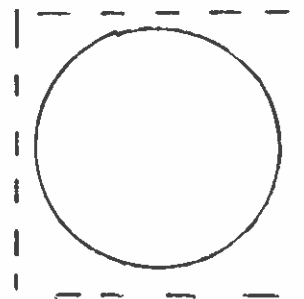
J, SEC. 11, T30N, R16W

N  
N

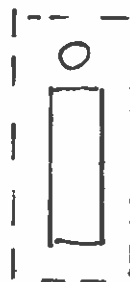
FENCED 400 BBL PRODUCTION TANK



FENCED 80 BBL WATER TANK



FENCED PUMP JACK AND WELLHEAD





## BLM FFO Fluid Minerals P&A Geologic Report

AFMSS ID: 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	Chuzo 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		
Dakota Ss		
Morrison Fm.		

## Remarks:

## Reference Well:

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

**1) Formation Tops**  
Same

Prepared by: Chris Wenman





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')
  - c. 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.

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



**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.

- 5.1 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  
**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 240604

CONDITIONS

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

CONDITIONS

Created By	Condition	Condition Date
john.harrison	Accepted for record - NMOCD JRH 7/17/23. BLM approved P&A 7/12/23	7/17/2023

State of New Mexico  
Energy, Minerals and Natural Resources

District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM  
87505

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. <u>30-045-09684</u>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <u>WOSTOK FOOTBALL</u>
8. Well Number <u>2</u>
9. OGRID Number <u>185239</u>
10. Pool name or Wildcat <u>HORSESHOE CORREL</u>

<p>SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</p>	
<p>1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/></p>	
<p>2. Name of Operator <u>ENERGY INC LLC</u></p>	
<p>3. Address of Operator <u>12812 PINK ST, ALBUQU, NM 81123</u></p>	
<p>4. Well Location Unit Letter <u>J</u> : <u>2310</u> feet from the <u>EAST</u> line and <u>1650</u> feet from the <u>SOUTH</u> line Section <u>11</u> Township <u>30N</u> Range <u>16W</u> NMPM County <u>SAN JUAN</u></p>	
<p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>5441 GA</u></p>	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SEE ATTACHMENT

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

[Signature]

TITLE

MANAGING MEMBER

DATE

10/11/23

Type or print name

DON L. HANSEN

E-mail address:

DHANSEN426@GMAIL.COM

PHONE:

5054148348

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):



<b>Well Name:</b> WESTERN FEDERAL	<b>Well Location:</b> T30N / R16W / SEC 11 / NWSE / 36.82576 / -108.49251	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 2	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM58917	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3004509684	<b>Well Status:</b> Oil Well Shut In	<b>Operator:</b> 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 MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018**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. **NMNM 058917**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator **ENERDYNE LLC**3a. Address **12812 PIRU SE, ALBUQ., NM 87123**3b. Phone No. (include area code)  
**(505) 414-8548**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1650' FSL AND 2310' FEL, SEC. 11, T30N, R16W**

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. **WESTERN FEDERAL 2**9. API Well No. **3004509684**10. Field and Pool or Exploratory Area  
**HORSESHOE GALLUP**11. Country or Parish, State  
**SAN JUAN CO.****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 checked="" 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 checked="" 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 recompleat 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 performed 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 recompleat 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 determined that the site is ready for final inspection.)

9-13-2023 PULLED RODS

9-14-2023 CIRCULATED WELLBORE

9-21-2023 PLUGGED WELLBORE FROM TD TO 1853' WITH 61 SXS OF CLASS B CEMENT WITH 2% CALCIUM ADDED ( 74.42 CU. FT.)

9-22-2023 SET CEMENT PLUG FROM 1853' TO 1600' WITH 18 SXS OF CLASS B CEMENT WITH 2% CALCIUM ADDED (21.96 CU. FT. ), SET CEMENT PLUG FROM 759' TO 600' WITH 18 SXS OF CLASS B CEMENT WITH 2% CALCIUM ADDED ( 21.96 CU. FT. ), SET SURFACE CEMENT PLUG AND CELLAR FROM 178' TO SURFACE WITH 53 SXS OF CLASS B CEMENT AND 2% CALCIUM ADDED (64.66 CU. FT. ) SET DRY HOLE MARKER

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**Title **MANAGING MEMBER, ENERDYNE LLC**

Signature

Date

10/10/2023

**THE SPACE FOR FEDERAL OR STATE OFFICE 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

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 any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**FARMINGTON FIELD OFFICE**  
By: *[Signature]*

(Instructions on page 2)

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'

*MARKER*  
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

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 2165'*

**INVOICE**Bid Ref # **P-0002**

Date of Service: 9/15/2023

Co Rep: Robert Jordan  
Location: Western Fed #2  
CCWS Rep: Chris UlibarriCounty: San Juan Cnty  
State: New Mexico  
Svc Type: Cement  
Stage: N/A**Service Charges**

2nd Sub	Equipment Name	QUANTITY	UOM	Price Each	Gross Amount	Disc%	Net Unit Price	Net Amount
	Cement Pump HHP	2	4Hr/ Day	\$2,640.00	\$5,280.00	15.0	\$2,244.00	\$4,488.00
2	Light Vehicle Fuel /Mileage	42	Per Mile	\$8.84	\$371.28	0.0	\$8.84	\$742.56
2	Heavy Vehicle Fuel /Mileage	20	Per Mile	\$20.00	\$800.00	0.0	\$20.00	\$800.00
3	Man Hours	20	Per Hour	\$10.84	\$650.40	0.0	\$10.84	\$650.40
	Bulk Delivery Charge	1	PerJob	\$5,000.00	\$5,000.00	0.0	\$5,000.00	\$5,000.00
	Fresh Water Source Rental	1	PerJob/Day	\$950.00	\$950.00	15.0	\$807.50	\$807.50
	Administrative	1	Per Job	\$765.00	\$765.00	15.0	\$650.25	\$650.25
	Service Supervisor	1	Per Day	\$1,000.00	\$1,000.00	0.0	\$1,000.00	\$1,000.00
	Data Acquisition	1	Per Job	\$590.00	\$590.00	55.0	\$265.50	\$265.50
	Mechanical Pop-Off	1	Per Job	\$300.00	\$300.00	15.0	\$255.00	\$255.00
	Depth Charge 1 -3000'	3	648/10K	\$648.00	\$1,944.00	15.0	\$550.80	\$1,652.40
Service Subtotal:					\$17,650.68			\$16,311.61

**Product Charges**

Product Name	QUANTITY	UOM	Price Each	Gross Amount	Disc%	Net Unit Price	Net Amount
*Cement Sack	150	Sack	\$34.00	\$5,100.00	15.000	\$28.90	\$4,335.00
CaCL2	2	Sack	\$44.00	\$88.00	15.000	\$37.40	\$74.80
Sugar	3	Sack	\$75.00	\$225.00	10.000	\$67.50	\$202.50
ECO PRO Biocide	1.000	Per Lb	\$38.75	\$38.75	15.000	\$32.94	\$32.94
Service Subtotal:				\$5,451.75			\$4,645.24

**Completions Rig**

Equipment Name	QUANTITY	UOM	Price Each	Gross Amount	Discount %	Net Unit Price	Net Amount
2 Rig Charge Per Hour	24	Per Hr	\$275.00	\$13,200.00	0.0	\$275.00	\$13,200.00
				Gross Amount			Net Amount

Service Charges Subtotal:	\$17,650.68		\$16,311.61
Product Charges Subtotal:	\$5,451.75		\$4,645.24
Completions Rig Subtotal:	\$13,200.00		\$13,200.00
Totals:	\$36,302.43		\$34,156.85
Tax:	6.5%		2,077.19
Total /w Tax:			\$36,234.04

Company Rep: \_\_\_\_\_

Date: \_\_\_\_\_

CCWS Rep: Chris UlibarriDate: 9-26-23

\*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 hr:

Plug #2(Perf Plug) as follows 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 displ.

Plug #3 As follows, from 759' to 600' +/- 18 sxs Class B cmt w/ 2% CaCl @ 15.6 PPG.

Plug #4 (Surface Plug and Top Off) as follows 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 1" hose to Top Off ann.

4Hr inspection, no void in cmt.

PPD  
9/26/23  
CL# 491





State of New Mexico  
Energy, Minerals and Natural Resources

District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. <u>30-045-09684</u>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name <u>WOSTOK FOOTBALL</u>
8. Well Number <u>2</u>
9. OGRID Number <u>185239</u>
10. Pool name or Wildcat <u>HORSESHOE CORREL</u>

<p>SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)</p> <p>1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/></p> <p>2. Name of Operator <u>ENERGY INC LLC</u></p> <p>3. Address of Operator <u>12812 PINK ST, ALBUQU, NM 81123</u></p> <p>4. Well Location Unit Letter <u>J</u> : <u>2310</u> feet from the <u>EAST</u> line and <u>1650</u> feet from the <u>SOUTH</u> line Section <u>11</u> Township <u>30N</u> Range <u>16W</u> NMPM County <u>SAN JUAN</u></p> <p>11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>5441 GA</u></p>	
--	--

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

SEE ATTACHMENTS

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

[Signature]

TITLE

MANAGING MEMBER

DATE

10/11/23

Type or print name

DON L HANSEN

E-mail address:

DHANSEN426@GMAIL.COM

PHONE:

5054148348

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

<b>Well Name:</b> WESTERN FEDERAL	<b>Well Location:</b> T30N / R16W / SEC 11 / NWSE / 36.82576 / -108.49251	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 2	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM58917	<b>Unit or CA Name:</b>	<b>Unit or CA Number:</b>
<b>US Well Number:</b> 3004509684	<b>Well Status:</b> Oil Well Shut In	<b>Operator:</b> 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**

<b>BLM POC Name:</b> MATTHEW H KADE	<b>BLM POC Title:</b> Petroleum Engineer
<b>BLM POC Phone:</b> 5055647736	<b>BLM POC Email Address:</b> MKADE@BLM.GOV
<b>Disposition:</b> Accepted	<b>Disposition Date:</b> 10/11/2023
<b>Signature:</b> Matthew Kade	





Form 3160-5  
(June 2015)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: January 31, 2018**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. **NMNM 058917**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator **ENERDYNE LLC**3a. Address **12812 PIRU SE, ALBUQ., NM 87123**3b. Phone No. (include area code)  
**(505) 414-8548**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1650' FSL AND 2310' FEL, SEC. 11, T30N, R16W**

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. **WESTERN FEDERAL 2**9. API Well No. **3004509684**10. Field and Pool or Exploratory Area  
**HORSESHOE GALLUP**11. Country or Parish, State  
**SAN JUAN CO.****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 checked="" 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 checked="" 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 recompleat 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 performed 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 recompleat 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 determined that the site is ready for final inspection.)

9-13-2023 PULLED RODS

9-14-2023 CIRCULATED WELLBORE

9-21-2023 PLUGGED WELLBORE FROM TD TO 1853' WITH 61 SXS OF CLASS B CEMENT WITH 2% CALCIUM ADDED ( 74.42 CU. FT.)

9-22-2023 SET CEMENT PLUG FROM 1853' TO 1600' WITH 18 SXS OF CLASS B CEMENT WITH 2% CALCIUM ADDED (21.96 CU. FT. ), SET CEMENT PLUG FROM 759' TO 600' WITH 18 SXS OF CLASS B CEMENT WITH 2% CALCIUM ADDED ( 21.96 CU. FT. ), SET SURFACE CEMENT PLUG AND CELLAR FROM 178' TO SURFACE WITH 53 SXS OF CLASS B CEMENT AND 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**Title **MANAGING MEMBER, ENERDYNE LLC**

Signature

Date

10/10/2023

**THE SPACE FOR FEDERAL OR STATE OFFICE 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.

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**FARMINGTON FIELD OFFICE**  
By: *[Signature]*

(Instructions on page 2)

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

SANASTEE 2143'

*MARKER*  
ELEVATION 5448' GR

SURFACE CASING 108'  
HOLE SIZE 12 1/4", 9 5/8"  
CASING, 36#, CEMENTED  
152 CU FT (125 SX)  
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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 2165'*



# Cross Country Energy Services

P.O. Box 5573  
Farmington, NM 87499 US  
505-327-3778

## INVOICE

Bid Ref # **P-0002**

Date of Service: 9/15/2023

Co Rep: Robert Jordan  
Location: Western Fed #2  
CCWS Rep: Chris Ulibarri

County: San Juan Cnty  
State: New Mexico  
Svc Type: Cement

Stage

N/A

### Service Charges

2nd Sub	Equipment Name	QUANTITY	UOM	Price Each	Gross Amount	Disc%	Net Unit Price	Net Amount
	Cement Pump HHP	2	4Hr/ Day	\$2,640.00	\$5,280.00	15.0	\$2,244.00	\$4,488.00
2	Light Vehicle Fuel /Mileage	42	Per Mile	\$8.84	\$371.28	0.0	\$8.84	\$742.56
2	Heavy Vehicle Fuel /Mileage	20	Per Mile	\$20.00	\$800.00	0.0	\$20.00	\$800.00
3	Man Hours	20	Per Hour	\$10.84	\$650.40	0.0	\$10.84	\$650.40
	Bulk Delivery Charge	1	PerJob	\$5,000.00	\$5,000.00	0.0	\$5,000.00	\$5,000.00
	Fresh Water Source Rental	1	PerJob/Day	\$950.00	\$950.00	15.0	\$807.50	\$807.50
	Administrative	1	Per Job	\$765.00	\$765.00	15.0	\$650.25	\$650.25
	Service Supervisor	1	Per Day	\$1,000.00	\$1,000.00	0.0	\$1,000.00	\$1,000.00
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Service Subtotal:					\$17,650.68			\$16,311.61

### Product Charges

Product Name	QUANTITY	UOM	Price Each	Gross Amount	Disc%	Net Unit Price	Net Amount
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ECO PRO Biocide	1.000	Per Lb	\$38.75	\$38.75	15.000	\$32.94	\$32.94
Service Subtotal:				\$5,451.75			\$4,645.24

### Completions Rig

Equipment Name	QUANTITY	UOM	Price Each	Gross Amount	Discount %	Net Unit Price	Net Amount
2 Rig Charge Per Hour	24	Per Hr	\$275.00	\$13,200.00	0.0	\$275.00	\$13,200.00
				Gross Amount			Net Amount

Service Charges Subtotal:	\$17,650.68		\$16,311.61
Product Charges Subtotal:	\$5,451.75		\$4,645.24
Completions Rig Subtotal:	\$13,200.00		\$13,200.00
Totals:	\$36,302.43		\$34,156.85
Tax:	6.50%		2,077.19
Total /w Tax:			\$36,234.04

Company Rep: \_\_\_\_\_

Date: \_\_\_\_\_

CCWS Rep: Chris Ulibarri

Date: 9-26-23

\*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 hr:  
Plug #2(Perf Plug) as follows 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 displ.  
Plug #3 As follows, from 759' to 600' +/- 18 sxs Class B cmt w/ 2% CaCl @ 15.6 PPG.  
Plug #4 (Surface Plug and Top Off) as follows 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 1" hose to Top Off ann.  
4Hr inspection, no void in cmt.

PPD  
9/26/23  
CL# 491



**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

CONDITIONS  
  
Action 280634

CONDITIONS

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

CONDITIONS

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