

AFMSS

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

Sundry Print Report

08/04/2023

Well Name: SANTO NINO 29 FEDERAL SWD	Well Location: T18S / R30E / SEC 29 / SWNE / 32.720299 / -103.991123	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: OTHER	Allottee or Tribe Name:
Lease Number: NMNM27279	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001528698	Well Status: Water Disposal Well	Operator: MEWBOURNE OIL COMPANY

Subsequent Report

Sundry ID: 2744542

Type of Submission: Subsequent Report

Type of Action: Workover Operations

Date Sundry Submitted: 08/04/2023

Time Sundry Submitted: 09:01

Date Operation Actually Began: 06/30/2023

Actual Procedure: See Attached 3160-5 Sundry Notice

SR Conditions of Approval

Specialist Review

08042023090305_0001_20230804090726.pdf

BLM Point of Contact

BLM POC Name: JAMES A AMOS

BLM POC Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: jamos@blm.gov

Disposition: Accepted

Disposition Date: 08/04/2023

Signature: James A Amos

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.

37920

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well☐ Gas Well☒ Other

SWD

2. Name of Operator

Mewbourne Oil Co

3a. Address

4801 Business Park Blvd Hobbs, NM 88240

3b. Phone No. (include area code)

575-738-0549

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

8. Well Name and No.

Santa Nina 29 Federal SWD

9. API Well No.

30-015-28698

10. Field and Pool or Exploratory Area

Devonian; SWD 96101

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit 6. 1932' FNL, 1923' FEL Sec 29 T18S R30E

11. Country or Parish, State

Eddy County

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 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		Remedial work

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 recomple 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 recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

- Pull tubing + packer to repair holes in tubing + packer.
- R1H w Bridge plug to depth of 16022.21'. Tested to 2500#, Held good 10 mins. R1H to 12607.69'. Set packer. loaded csg w/ 1.66/w. Tested to 500# for 10 minutes. Release pkr + pwh.
- Pick up 5 1/2" Nickel coated metal R packer + X-over. R1H w/ 386 jts + bg to 12607.69'.
- Rig up kill truck. Reverse circulate 160661 FW + 200 gallons PKR fluid @ 1.86pm + 60SD#.
- Set packer. loaded tubing. Tested casing to 500# for 30 mins. Held good.
- RDMD pulling unit + PWOL.

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

Cassir Simpson

Title

Petroleum Engineer.

Signature

Date

6-30-23

Accepted for Record

THE SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

James A. Amos

Title

SAET

Date

8-4-23

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

MO

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)

Submit 1 Copy To Appropriate District Office
 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

State of New Mexico
 Energy, Minerals and Natural Resources
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-103
 Revised July 18, 2013

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.)		WELL API NO. <u>30-015-28698</u>
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> <u>SWD</u>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator <u>Mewbourne Oil Company</u>		6. State Oil & Gas Lease No.
3. Address of Operator <u>4801 Business Park Blvd Hobbs, NM 88240</u>		7. Lease Name or Unit Agreement Name <u>Santa Nino 29 Federal SWD</u>
4. Well Location Unit Letter <u>G</u> : <u>1932</u> feet from the <u>North</u> line and <u>1923</u> feet from the <u>East</u> line Section <u>29</u> Township <u>18S</u> Range <u>30E</u> NMPM County <u>Eddy</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>3453 GL</u>		9. OGRID Number <u>37920</u>
		10. Pool name or Wildcat <u>Devonian; SWD 96601</u>

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.

1. POOH w/ log + PKR. ~~MIT~~
2. RIH w/ BP. Test csg. POOH w/ BP
3. RIH w/ log + PKR
4. Perform MIT Test
5. PWOL

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

Conner Simpson

TITLE

Engineer

DATE

6-30-23

Type or print name
 For State Use Only

Conner Simpson

E-mail address:

Csims@meuburne.com

PHONE:

505-250-6473

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

Submit 1 Copy To Appropriate District Office
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1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> SWD		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator <u>Mowbraine Oil Company</u>		6. State Oil & Gas Lease No.
3. Address of Operator <u>4801 Business Park Blvd Hobbs, NM 88240</u>		7. Lease Name or Unit Agreement Name <u>Santa Nina 29 Federal SWD</u>
4. Well Location Unit Letter <u>G</u> : <u>1932</u> feet from the <u>North</u> line and <u>1923</u> feet from the <u>East</u> line Section <u>29</u> Township <u>18S</u> Range <u>30E</u> NMPM County <u>Eddy</u>		8. Well Number <u>1</u>
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		10. Pool name or Wildcat <u>Devonian; SWD 96101</u>

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 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.

: MIREU WS + LD machine. NDWH & NUBOP. RU Hydraulic sealers. Poott + LD tbg. Left GOT @ 11100' SWI SDP
 : LD tbg. Formed Holes in jts 102, 242, 359 + in mandrel of PKR.
 : PU 5 1/2" RBP + PKR BHA. RTH w/tbg + set RBP @ 6022.21'. LD 1jt. Set PKR + tested RBP to 2500#, held ok. Loaded CSG w 1.6 BW. Tested 5 1/2" @ 2500# for 10 min, held ok. Released PKR + latched onto RBP. Released RBP. RTH w/tbg + set RBP @ 12614'. Set PKR. Loaded CSG w 1 BW. Tested @ 500# for 10 minutes. Held ok. Released PKR + RBP. SWI @ SDPD.
 : PU 5 1/2" Nickel coated Model R PKR + X-over. RTH w/ 384 jts tbg to 12607.49'. SWI & SDPD.
 : RU kill truck. Reverse circulated 160 bbl FW + 220 gallons pkr fluid @ 1.86 bpm @ 650#. Set PKR. Loaded tbg. Tested CSG @ 500# for 30 minutes. Good test. RTH WS + Pump truck

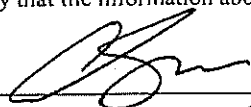
Spud Date:

Rig Release Date:

6-30-23

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

SIGNATURE



TITLE Engineer

DATE 6-30-23

Type or print name

Connor Simpson

E-mail address: Csmpson@mowbraine.com

PHONE: 505-250-6473

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

Submit 1 Copy To Appropriate District Office
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State of New Mexico
 Energy, Minerals and Natural Resources

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

Form C-103

Revised July 18, 2013

WELL API NO. 30-015-28698
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 Santa Nino 29 Federal SWD
8. Well Number 1
9. OGRID Number 37920
10. Pool name or Wildcat Devonian; SWD 96101
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3453 GL

SUNDRY NOTICES AND REPORTS ON WELLS
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11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3453 GL

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PERFORM REMEDIAL WORK <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

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3. RIH w/ Hg + PKR
4. Perform MIT Test
5. PWOL

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

Engineer

DATE

6-30-23

Type or print name

Connor Simpson

E-mail address:

Csimpson@mewbourne.com

PHONE:

505-250-6473

For State Use Only

APPROVED BY:

TITLE

DATE

Conditions of Approval (if any):

Mewbourne Oil Company



Santo Nino 29 Fed SWD #1

Sec 29 T18S R30E Eddy Co.

13 3/8" 48# J-55
Set @ 400'
TOC: Surface

8 5/8" 24# J-55
Set @ 1,954'
TOC: Surface

TBG Detail:
7.13' 5 1/2" x 2 7/8" Model R PKR w/
carbide slips
0.42' 2 7/8" x 3 1/2" XO
12,582.57' 384 jts 3 1/2" 9.3# L80 IPC

Weatherford DV Tool #2
Set @ 8,992'

5 1/2" x 2 7/8" Model R PKR
w/ carbide slips
Set @ 12,608.12'

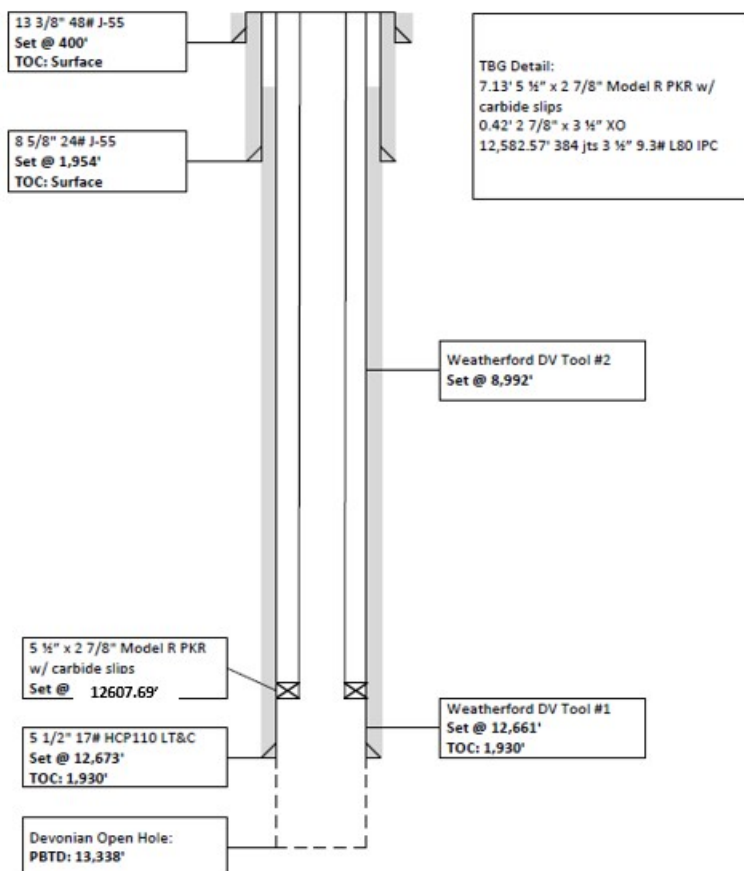
5 1/2" 17# HCP110 LT&C
Set @ 12,673'
TOC: 1,930'

Weatherford DV Tool #1
Set @ 12,661'
TOC: 1,930'

Devonian Open Hole:
PBTD: 13,338'

Santo Nino 29 Fed SWD #1

Sec 29 T18S R30E Eddy Co.



District I
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District IV
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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 248277

CONDITIONS

Operator: MEWBOURNE OIL CO P.O. Box 5270 Hobbs, NM 88241	OGRID: 14744
	Action Number: 248277
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
mgebremichael	same tubing size shall be replaced. The packer shall be set not more than 100 ft. above the top of the open hole injection interval or top of injection interval perforation.	12/29/2023