

Well Name	Well Number	US Well Number	Lease Number	Case Number	Operator
OLIVE WON UNIT	33H	3001555187	NMNM62590	NMNM106319137	OXY USA
OLIVE WON UNIT	36H	3001555180	NMNM62590	NMNM106319137	OXY USA
OLIVE WON UNIT	71H	3001555183	NMNM62590	NMNM62590	OXY USA
OLIVE WON UNIT	35H	3001555215	NMNM62590	NMNM106319137	OXY USA
OLIVE WON UNIT	34H	3001555189	NMNM62590	NMNM106319137	OXY USA
OLIVE WON UNIT	32H	3001555179	NMNM62590	NMNM106319137	OXY USA
OLIVE WON UNIT	37H	3001555181	NMNM62590	NMNM106319137	OXY USA
OLIVE WON UNIT	31H	3001555177	NMNM62590	NMNM106319137	OXY USA
OLIVE WON UNIT	4H	3001555182	NMNM62590	NMNM106319137	OXY USA

Notice of Intent

**Sundry ID:** 2798525

**Type of Submission:** Notice of Intent

**Date Sundry Submitted:** 07/02/2024

**Date proposed operation will begin:** 07/12/2024

**Type of Action:** APD Change

**Time Sundry Submitted:** 11:11

**Procedure Description:** Oxy USA Inc., respectfully requests to amend the subject AAPDs with the following information - Change subject wells names from Evil Olive 26\_35 Federal Com to Olive Won Unit. Well numbers remain the same. - Update intermediate stage 1 tail slurry from 13.2 ppg TXI slurry to 13.2 ppg C/Poz slurry - Update production tail slurry from 13.2 ppg class H/Poz slurry to 13.3 ppg C/Poz slurry

NOI Attachments

Procedure Description

- OLIVEWONUNIT4H\_C102\_20240702111050.pdf
- OLIVEWONUNIT37H\_C102\_20240702111028.pdf
- OLIVEWONUNIT36H\_C102\_20240702111003.pdf
- OLIVEWONUNIT35H\_C102\_20240702110833.pdf
- OLIVEWONUNIT34H\_C102\_20240702110816.pdf
- OLIVEWONUNIT33H\_C102\_20240702110801.pdf
- OLIVEWONUNIT71H\_C102.pdf\_20240702110740.pdf
- OLIVEWONUNIT32H\_C102.pdf\_20240702110719.pdf

OLIVEWONUNIT31H\_C102\_20240702110652.pdf

OLIVEWONUNIT\_\_\_BULK\_SUNDRY\_FOR\_CMT\_DESIGN\_20240702110642.pdf

Well\_Name\_Change\_List\_20240702074836.pdf

Conditions of Approval

Additional

Oxy\_Class\_H\_to\_Class\_C\_POZ\_Cement\_Change\_20240724101216.pdf

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

**Operator Electronic Signature:** MELISSA GUIDRY

**Name:** OXY USA INCORPORATED

**Title:** Advisor Regulatory Sr.

**Street Address:** 5 GREENWAY PLAZA SUITE 110

**City:** HOUSTON                      **State:** TX

**Phone:** (713) 497-2481

**Email address:** MELISSA\_GUIDRY@OXY.COM

**Signed on:** JUL 02, 2024 11:11 AM

Field

**Representative Name:**

**Street Address:**

**City:**                                      **State:**                                      **Zip:**

**Phone:**

**Email address:**

BLM Point of Contact

**BLM POC Name:** KEITH P IMMATTY

**BLM POC Phone:** 5759884722

**Disposition:** Approved

**Signature:** Keith Immatty

**BLM POC Title:** ENGINEER

**BLM POC Email Address:** KIMMATTY@BLM.GOV

**Disposition Date:** 07/25/2024

Form 3160-5  
(June 2019)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

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

<b>SUBMIT IN TRIPLICATE - Other instructions on page 2</b>	
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator OXY USA INCORPORATED	
3a. Address P.O. BOX 1002, TUPMAN, CA 93276-1002	3b. Phone No. (include area code) (661) 763-6046
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) MULTIPLE	

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 checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be perfonned or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has detennined that the site is ready for final inspection.)

Oxy USA Inc., respectfully requests to amend the subject AAPDs with the following information

- Change subject wells names from Evil Olive 26\_35 Federal Com to Olive Won Unit. Well numbers remain the same.
- Update intermediate stage 1 tail slurry from 13.2 ppg TXI slurry to 13.2 ppg C/Poz slurry
- Update production tail slurry from 13.2 ppg class H/Poz slurry to 13.3 ppg C/Poz slurry

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) MELISSA GUIDRY / Ph: (713) 497-2481	Title Advisor Regulatory Sr.
Signature (Electronic Submission)	Date 07/02/2024

**THE SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by KENDRA DAVIS / Ph: (575) 234-5972 / Approved	Title NRS	Date 07/17/2024
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 CARLSBAD	

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

## GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

## SPECIFIC INSTRUCTIONS

*Item 4* - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

*Item 13*: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

## NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

**BURDEN HOURS STATEMENT:** Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

## Additional Information

### Batch Well Data

OLIVE WON UNIT 33H, US Well Number: 3001555187, Case Number: NMNM106319137, Lease Number: NMNM62590,  
Operator: OXY USA INCORPORATED

OLIVE WON UNIT 34H, US Well Number: 3001555189, Case Number: NMNM106319137, Lease Number: NMNM62590,  
Operator: OXY USA INCORPORATED

OLIVE WON UNIT 35H, US Well Number: 3001555215, Case Number: NMNM106319137, Lease Number: NMNM62590,  
Operator: OXY USA INCORPORATED

OLIVE WON UNIT 31H, US Well Number: 3001555177, Case Number: NMNM106319137, Lease Number: NMNM62590,  
Operator: OXY USA INCORPORATED

OLIVE WON UNIT 32H, US Well Number: 3001555179, Case Number: NMNM106319137, Lease Number: NMNM62590,  
Operator: OXY USA INCORPORATED

OLIVE WON UNIT 71H, US Well Number: 3001555183, Case Number: NMNM62590, Lease Number: NMNM62590,  
Operator: OXY USA INCORPORATED

OLIVE WON UNIT 4H, US Well Number: 3001555182, Case Number: NMNM106319137, Lease Number: NMNM62590,  
Operator: OXY USA INCORPORATED

OLIVE WON UNIT 36H, US Well Number: 3001555180, Case Number: NMNM106319137, Lease Number: NMNM62590,  
Operator: OXY USA INCORPORATED

OLIVE WON UNIT 37H, US Well Number: 3001555181, Case Number: NMNM106319137, Lease Number: NMNM62590,  
Operator: OXY USA INCORPORATED

**From:** [Immatty, Keith P](#)  
**To:** [Pelton, Ben R](#); [Walls, Christopher](#)  
**Cc:** [Adam, Derek W](#); [Baughman, Travis W](#); [Threadgill, Kevin T](#); [Reeves, Leslie T](#); [Hart, Hunter K](#)  
**Subject:** RE: [EXTERNAL] Oxy NM Production slurries  
**Date:** Friday, February 9, 2024 9:11:00 AM

---

Reviewed and is OK.

Please plan on doing batch sundries for the wells these apply to. On the sundry please attach a cement properties summary/ spec sheet as well as an additives list.

Regards,

Keith Immatty

---

**From:** Pelton, Ben R <Ben\_Pelton@oxy.com>  
**Sent:** Thursday, February 8, 2024 1:50 PM  
**To:** Immatty, Keith P <kimmatty@blm.gov>; Walls, Christopher <cwalls@blm.gov>  
**Cc:** Adam, Derek W <Derek\_Adam@oxy.com>; Baughman, Travis W <Travis\_Baughman@oxy.com>; Threadgill, Kevin T <Kevin\_Threadgill@oxy.com>; Reeves, Leslie T <Leslie\_Reeves@oxy.com>; Hart, Hunter K <Hunter\_Hart@oxy.com>  
**Subject:** [EXTERNAL] Oxy NM Production slurries

**This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.**

Keith, Chris,

When transitioning from our previous slurry (TXI/SLBD049) due to economic and supply drivers, early attempts were made to utilize API Class H.

However, at these densities, (namely < 14.0 ppg) Class H showed rheological concerns resulting in potential mixing issues, higher equivalent circulating densities (ECD's which increased risk of losses), and downhole instability. Densities >14.0 ppg are sufficient for lower Wolfcamp with high mud weights but most shallower benches require 13.2 ppg or less to avoid breaking down formation. Class C / Pozzolan composition mitigated all of these concerns while achieving target fluid properties associated with Thickening Time, sufficient compressive strength development, Free Fluid, Fluid Loss, etc.

Note: When compared to the Class H / Poz system(s), the Class C / Poz slurry achieved earlier (faster) compressive strength development.

Class H / Poz: 500 psi 13:12 hr:mn

Class C / Poz: 500 psi 06:10 hr:mn

Please let us know if you have any questions, would like to discuss on a call or need further information. If approved, we will sundry our production slurries going forward to ensure we cover our bases with the selected cement system in lateral.

Thanks,

***Ben Pelton***

**Drilling Engineer Supervisor, Delaware Basin**

**Occidental Oil & Gas Corp.**

5 Greenway Plaza, Suite 110 | Houston, TX 77046 | GW5 25.131

O: 713-497-2379 | M: 701-690-8645

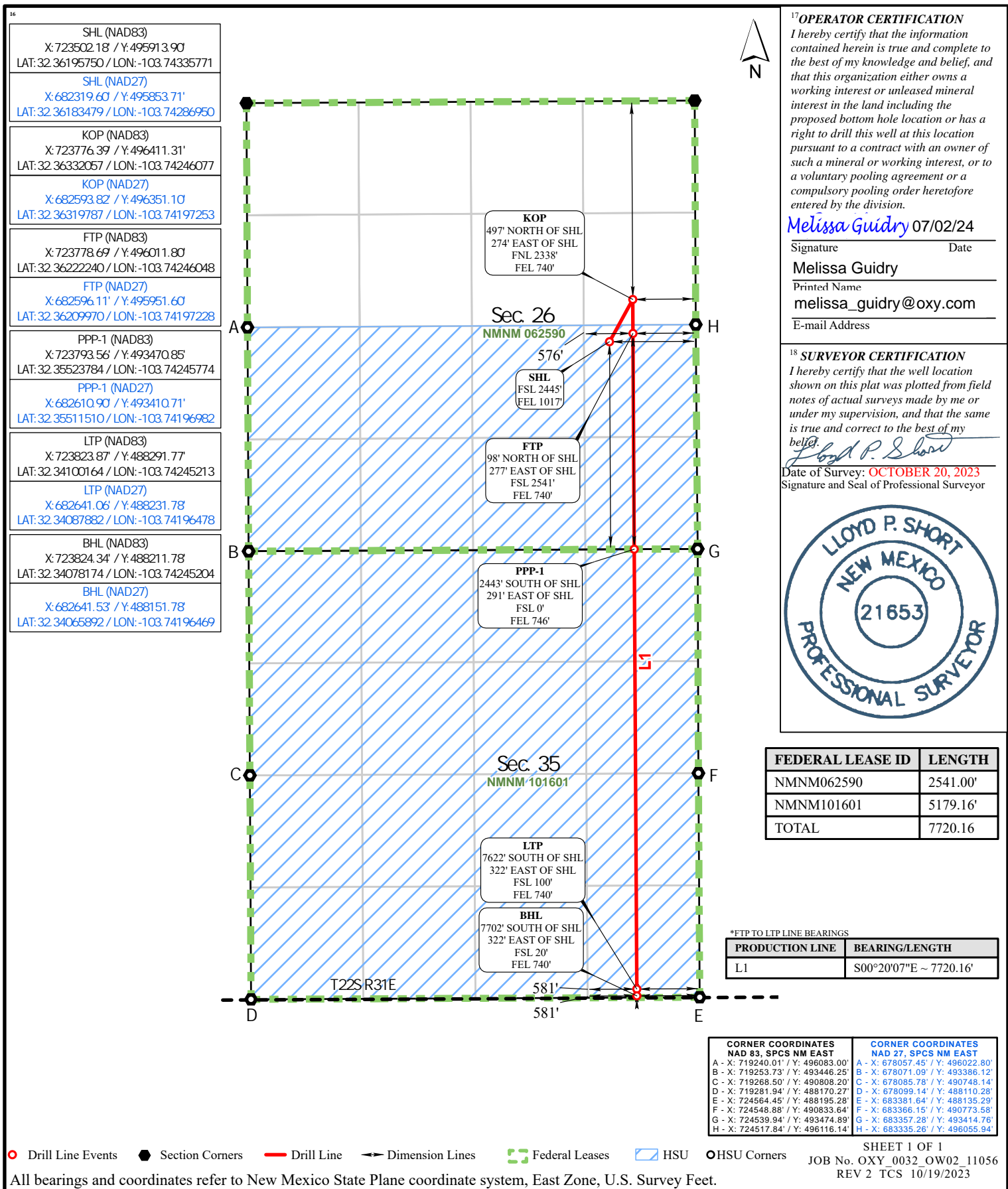
[Ben\\_Pelton@oxy.com](mailto:Ben_Pelton@oxy.com)



Form C-102 Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



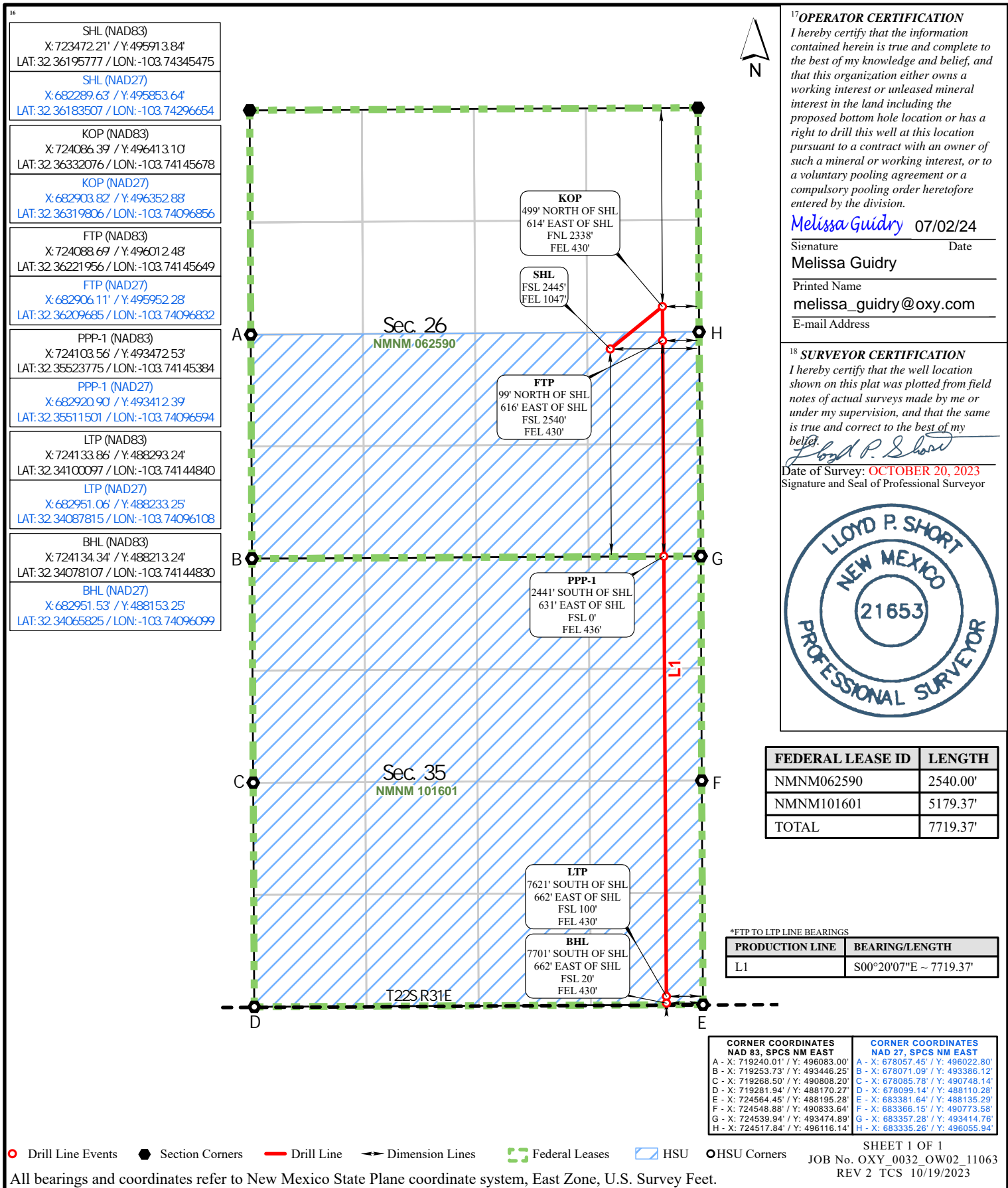


Form C-102 Revised August 1, 2011  
Submit one copy to appropriate  
District Office

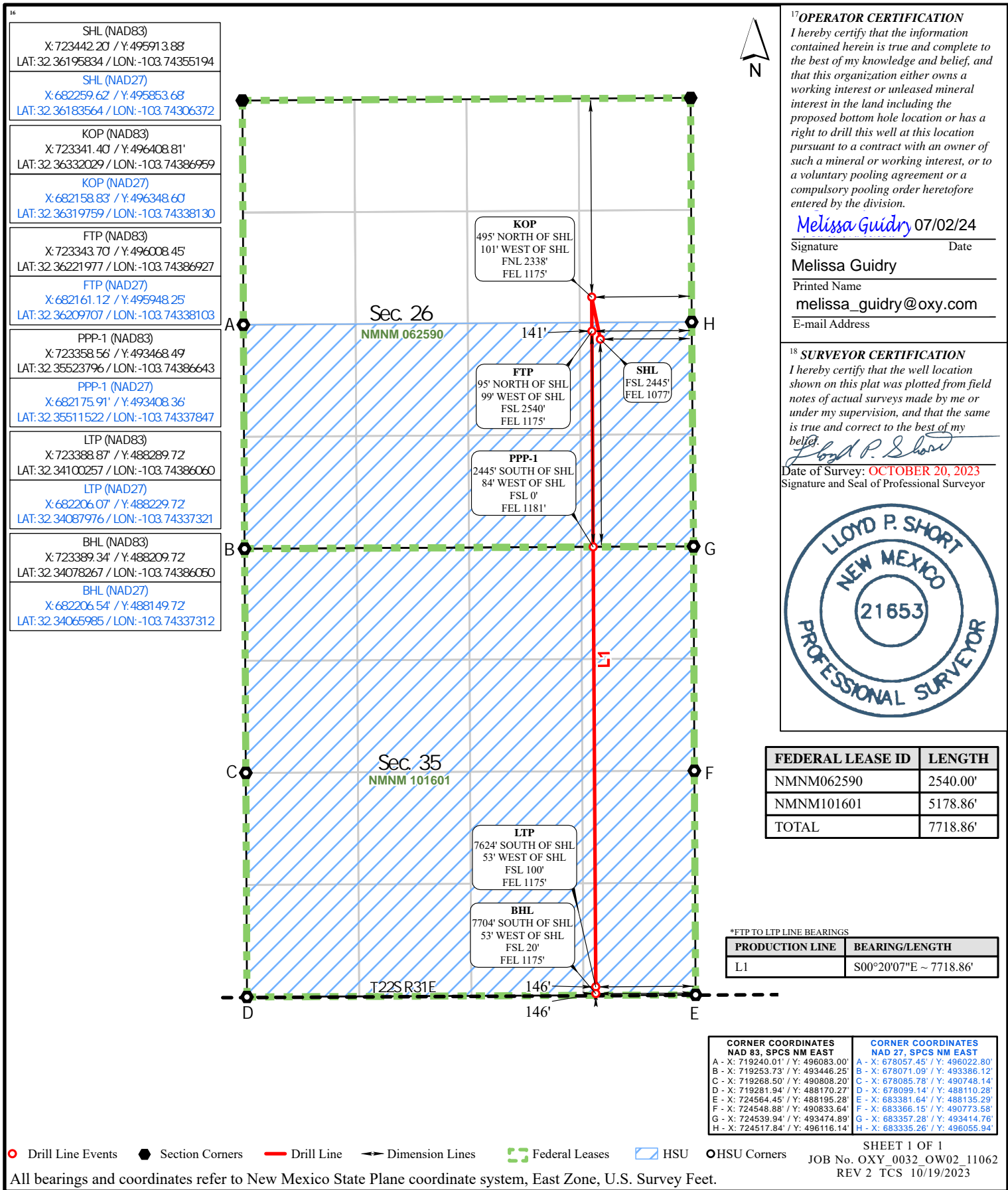
☐ AMENDED REPORT

<sup>10</sup> Surface Location<sup>11</sup> Bottom Hole Location If Different From Surface

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



☐ AMENDED REPORT



☐ AMENDED REPORT

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.





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 Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-102 Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-015-55189		<sup>2</sup> Pool Code 98248		<sup>3</sup> Pool Name WC-025 G-08 S243217P; UPR WOLFCAMP	
<sup>4</sup> Property Code 335973		<sup>5</sup> Property Name OLIVE WON UNIT			<sup>6</sup> Well Number 34H
<sup>7</sup> OGRID No. 16696		<sup>8</sup> Operator Name OXY USA INC.			<sup>9</sup> Elevation 3515'

<sup>10</sup> Surface Location

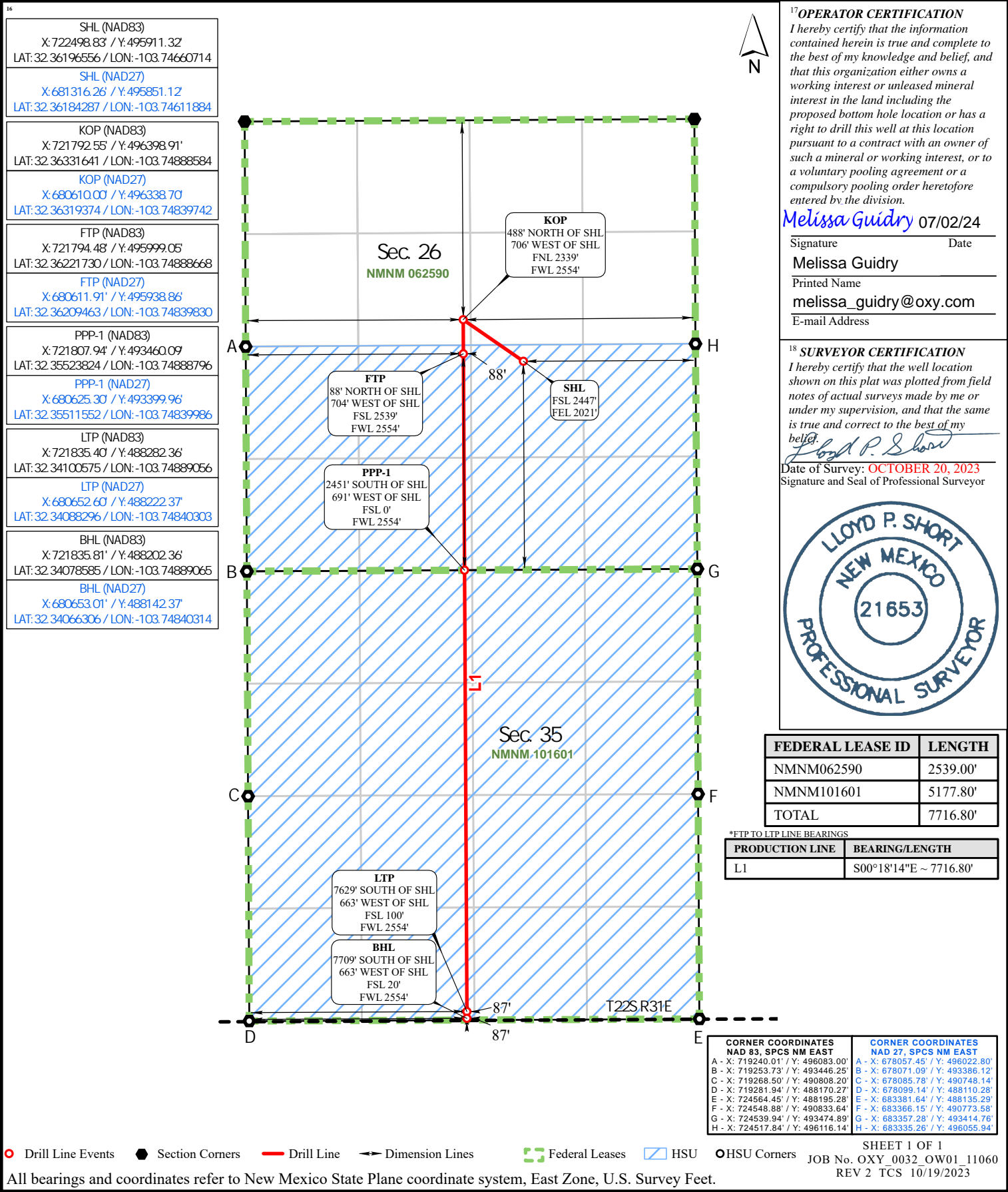
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	26	22S	31E		2447'	SOUTH	2021'	EAST	EDDY

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	35	22S	31E		20'	SOUTH	2554'	WEST	EDDY

<sup>12</sup> Dedicated Acres 960.00	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
---	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



☐ AMENDED REPORT

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

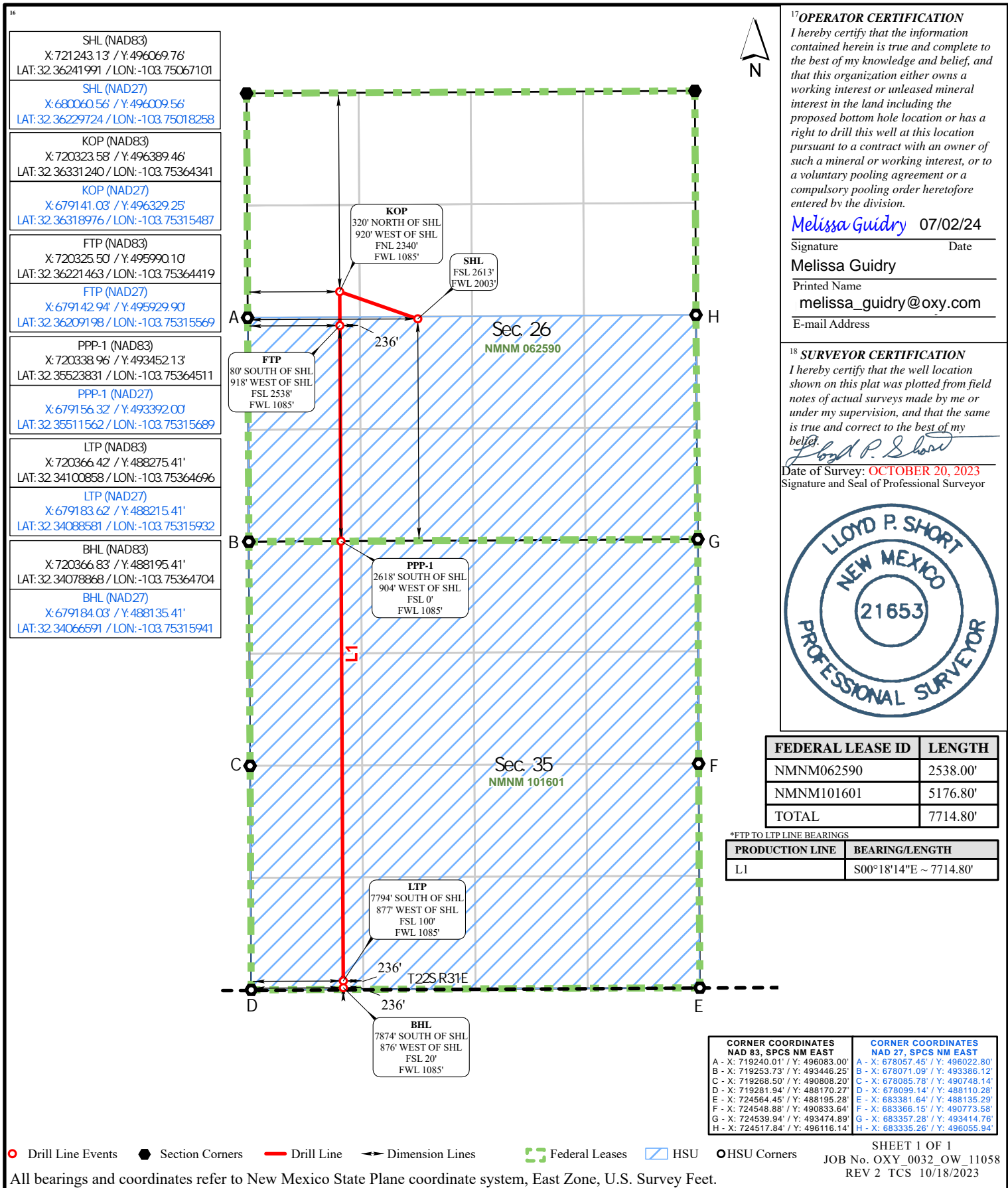
Form C-102 Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT<sup>10</sup> Surface Location<sup>11</sup> Bottom Hole Location If Different From Surface

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.





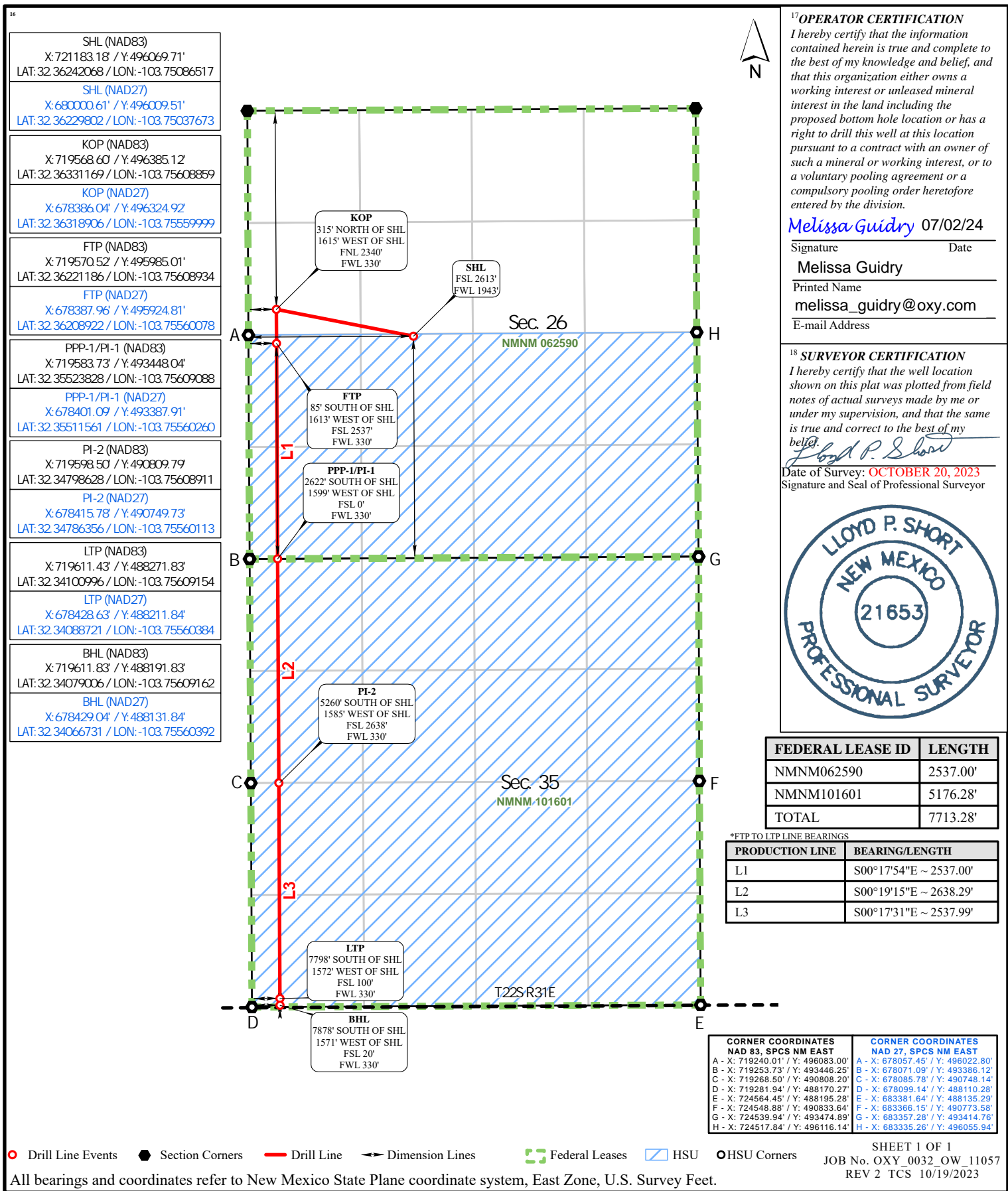
☐ AMENDED REPORT



Form C-102 Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT<sup>10</sup> Surface Location<sup>11</sup> Bottom Hole Location If Different From Surface

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



**Oxy USA Inc. – SUNDRY**  
**Olive Won Unit 31H, 32H, 33H, 34H, 35H, 36H, 37H, 71H, 4H**

This is a bulk sundry request for x9 wells in Eddy County, Section 26 T22S R31E. The wells related to this sundry request are:

API #	APD #	Well Name
30-015-55177	10400095819	Olive Won Unit 31H
30-015-55179	10400095848	Olive Won Unit 32H
30-015-55183	10400095849	Olive Won Unit 71H
30-015-55187	10400095791	Olive Won Unit 33H
30-015-55189	10400095794	Olive Won Unit 34H
30-015-55215	10400095796	Olive Won Unit 35H
30-015-55180	10400095851	Olive Won Unit 36H
30-015-55181	10400095852	Olive Won Unit 37H
30-015-55182	10400095850	Olive Won Unit 4H

### 1. Summary of Changes

- Update intermediate stage 1 tail slurry from 13.2 ppg TXI slurry to 13.2 ppg C/Poz slurry
- Update production tail slurry from 13.2 ppg class H/Poz slurry to 13.3 ppg C/Poz slurry

### Original Plan as Permitted:

#### Cementing Program

Section	Stage	Slurry:	Sacks	Yield (ft <sup>3</sup> /ft)	Density (lb/gal)	Excess:	TOC	Placement	Description
Surface	1	Surface - Tail	944	1.33	14.8	100%	-	Circulate	Class C+Accel.
Int.	1	Intermediate 1S - Tail	737	1.65	13.2	5%	6,834	Circulate	Class H+Accel., Disper., Salt
Int.	2	Intermediate 2S - Tail BH	2465	1.71	13.3	25%	-	Bradenhead	Class C+Accel.
Prod.	1	Production - Tail	709	1.38	13.2	25%	8,644	Circulate	Class H+Ret., Disper., Salt

### Proposed Revised Plan – Changes Highlighted:

#### Cementing Program

Section	Stage	Slurry	Yield (ft <sup>3</sup> /ft)	Density (lb/gal)	Excess:	TOC	Placement	Description
Surface	1	Surface - Tail	1.33	14.8	100%	0	Circulate	Class C+ Accel
Int.	1	Intermediate 1S - Tail	1.68	13.2	20%	6,834	Circulate	Class C+ Ret. & Disper
Int.	2	Intermediate 2S - Tail BH	1.71	13.3	25%	0	Bradenhead	Class C+ Accel
Prod.	1	Production - Tail	1.84	13.3	25%	8,644	Circulate	Class C+ Ret.

API No.	APD #	Current Well Name	Well Number	New Well Name	Well Number
30-015-55177	10400095819	Evil Olive 26_35 Federal Com	31H	Olive Won Unit	31H
30-015-55179	10400095848	Evil Olive 26_35 Federal Com	32H	Olive Won Unit	32H
30-015-55183	10400095849	Evil Olive 26_35 Federal Com	71H	Olive Won Unit	71H
30-015-55187	10400095791	Evil Olive 26_35 Federal Com	33H	Olive Won Unit	33H
30-015-55189	10400095794	Evil Olive 26_35 Federal Com	34H	Olive Won Unit	34H
30-015-55215	10400095796	Evil Olive 26_35 Federal Com	35H	Olive Won Unit	35H
30-015-55180	10400095851	Evil Olive 26_35 Federal Com	36H	Olive Won Unit	36H
30-015-55181	10400095852	Evil Olive 26_35 Federal Com	37H	Olive Won Unit	37H
30-015-55182	10400095850	Evil Olive 26_35 Federal Com	4H	Olive Won Unit	4H

**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 367281

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 367281
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	All original COA's still apply. Additionally if cement is not circulated to surface during cementing operations, then a CBL is required.	7/25/2024