

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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.

5. Lease Serial No.

NMNM13996

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
HEIGHT CC 6-7 FEDERAL COM 31H

9. API Well No.
30-015-455 53

10. Field and Pool or Exploratory Area
PURPLE SAGE WOLFCAMP

11. County or Parish, State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on page 2

MAR 11 2019

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
OXY USA INC

Contact: DAVID STEWART
E-Mail: david_stewart@oxy.com

RECEIVED

3a. Address
P.O. BOX 50250
MIDLAND, TX 79710

3b. Phone No. (include area code)
Ph: 432-685-5717

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 6 T24S R29E NWNW 516FNL 731FWL
32.252885 N Lat, 104.029981 W Lon

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

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.

OXY USA Inc. respectfully requests to swap the SHL for the Height CC 6-7 Federal Com 31H-30-015-45553 and the Length CC 6-7 Federal Com 21H ? 30-015-45574. The wells would still drill their originally permitted laterals hitting their approved FTP and LTP.

The change in total well depth is +/- 70?, but overall well construction remains the same. The surface in this area is private surface and no additional surface disturbance would be incurred by making this swap. The driver to make the request is anti-collision concerns with the current slot arrangement. We acknowledge we should have caught the AC issues prior to filing the original sundry, but greatly appreciate the BLM's support in resolving the issue. This SHL swap results in a +/- 70? change in total depth for both wells, but the well design for each well remains the same.

The final well order from NW to SE would be:

NRS JB 2-21-19 USE Existing COA's

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

Electronic Submission #454723 verified by the BLM Well Information System
For OXY USA INC, sent to the Carlsbad
Committed to AFMSS for processing by MUSTAFA HAQUE on 02/21/2019 ()

Name (Printed/Typed) DAVID STEWART

Title SR. REGULATORY ADVISOR

Signature (Electronic Submission)

Date 02/14/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

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

(Instructions on page 2)

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Additional data for EC transaction #454723 that would not fit on the form

32. Additional remarks, continued

Length CC 6-7 Fed Com 21H
Height CC 6-7 Fed Com 32H
Height CC 6-7 Fed Com 31H
Length CC 6-7 Fed Com 22H

- 2/21/2019 Engineering review completed by m Hague. Operator must run a CBL from TD of the intermediate casing to surface. Submit results to BLM

District I
1623 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6181 Fax: (575) 393-0720
District II
811 S. First St., Azusa, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Grande Road, Azusa, 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

API Number 30-015-45574	Pool Code 98220	Pool Name Purple Sage Wolfcamp
Property Code 323008	Property Name HEIGHT CC "6-7" FEDERAL COM	Well Number 31H
OGRID No. 16696	Operator Name OXY USA INC.	Elevation 2963.6'

Surface Location

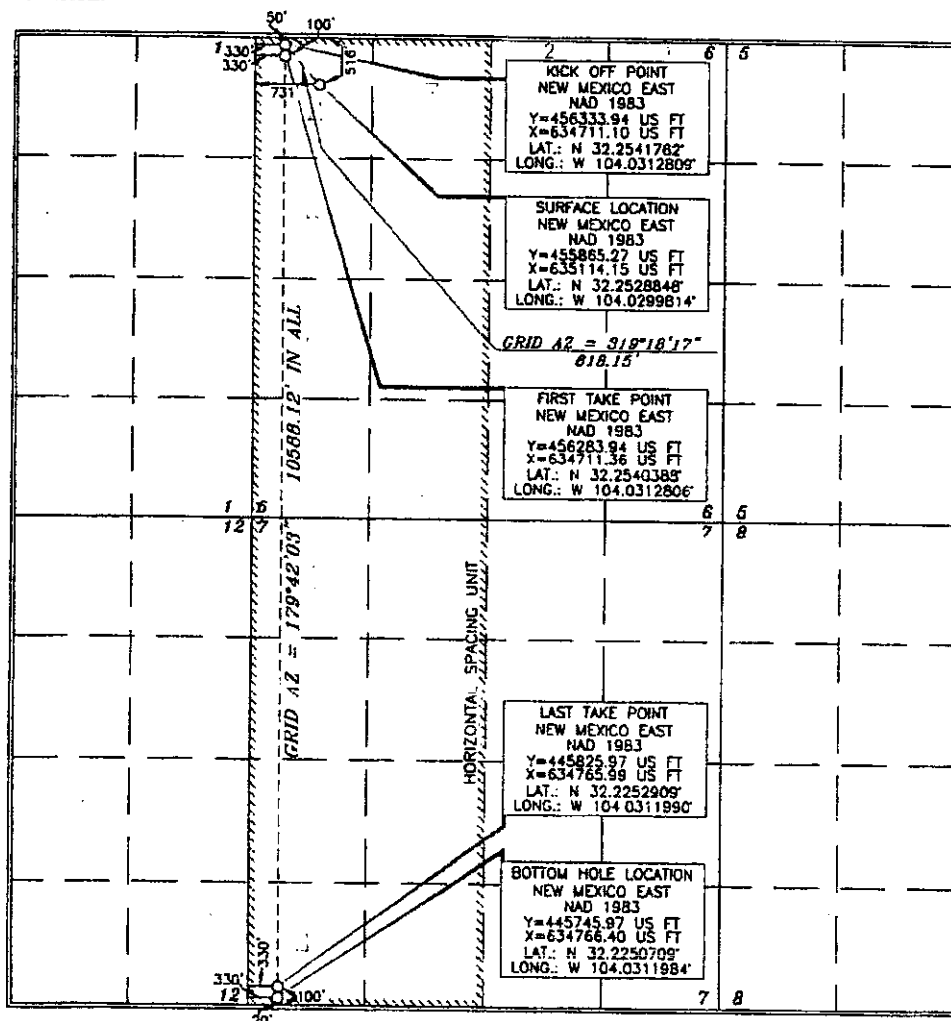
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	6	24 SOUTH	29 EAST, N.M.P.M.		516'	NORTH	731'	WEST	EDDY

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
4	7	24 SOUTH	29 EAST, N.M.P.M.		20'	SOUTH	330'	WEST	EDDY

Dedicated Acres 637.33	Joint or Infill Y	Consolidation Code	Order No.
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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.



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the oilfield.

Signature: **David Stewart**
Printed Name: **David Stewart**
E-mail Address: **David.Stewart@oxy.com**
Date: **2/14/19**

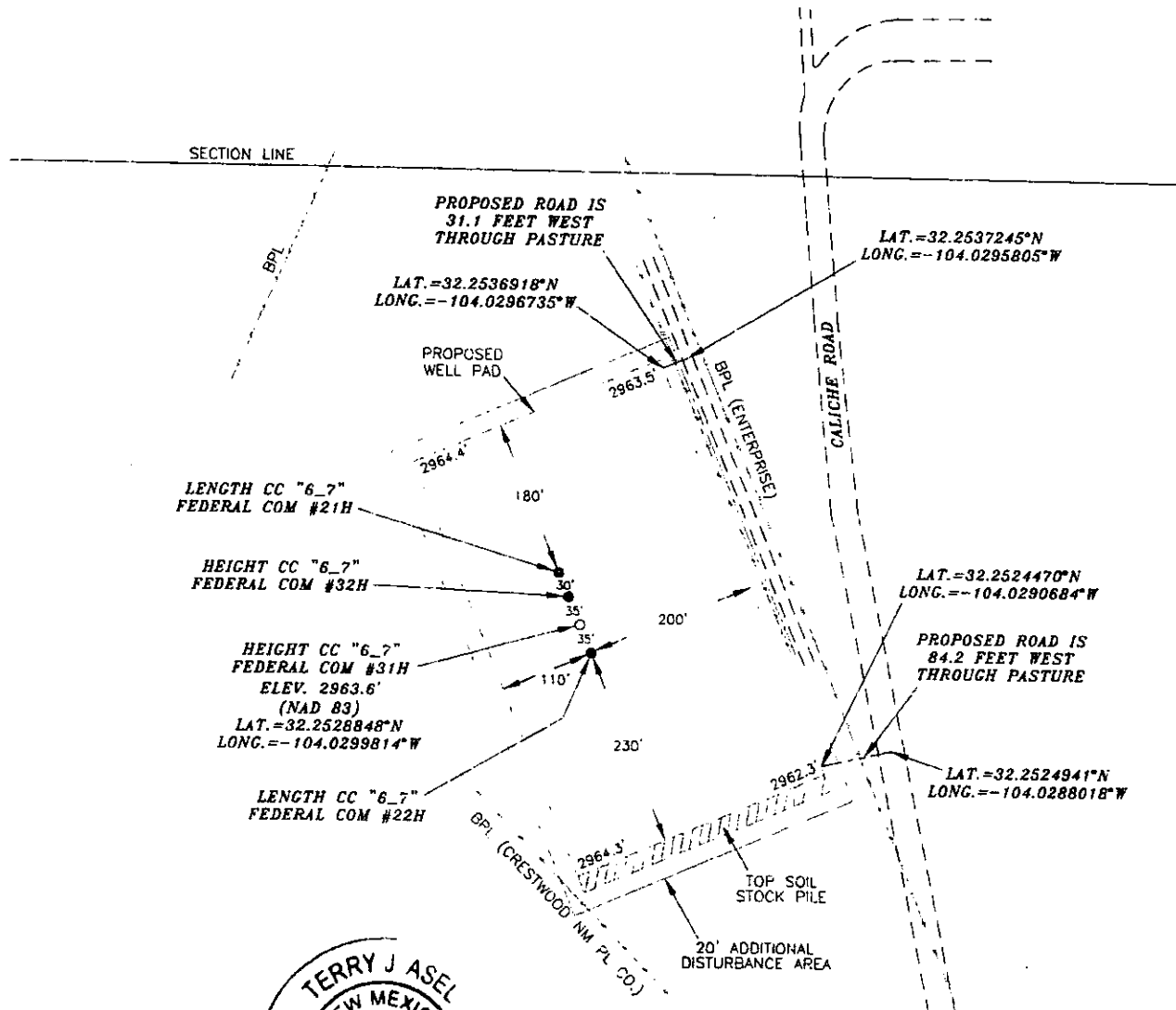
SURVEYOR CERTIFICATION

I hereby certify that the information shown on this plat was obtained from the actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief.

Date of Survey: **NOVEMBER 8, 2018**
Signature and Seal: **Tony J. Alar**
Professional Surveyor
Certificate Number: **15079**

OXY USA INC. HEIGHT CC "6_7" FEDERAL COM #31H SITE PLAN

FAA PERMIT: NO



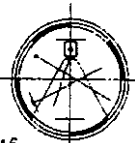
SURVEYORS CERTIFICATE

I, TERRY J. ASEL, NEW MEXICO PROFESSIONAL SURVEYOR NO. 15079, DO HEREBY CERTIFY THAT I CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND MEETS THE "MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO" AS ADOPTED BY THE NEW MEXICO STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND SURVEYORS.

Terry J. Asel 2/13/2019
Terry J. Asel N.M. R.P.L.S. No. 15079

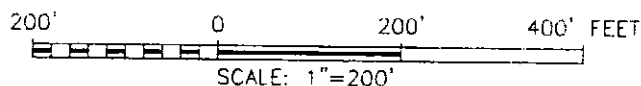
Asel Surveying

P.O. BOX 393 - 310 W. TAYLOR
HOBBS, NEW MEXICO - 575-393-9146



LEGEND

- DENOTES PROPOSED WELL PAD
- DENOTES PROPOSED ROAD
- DENOTES STOCK PILE AREA



OXY USA INC.

HEIGHT CC "6_7" FEDERAL COM #31H
LOCATED AT 516' FNL & 731' FWL IN
SECTION 6, TOWNSHIP 24 SOUTH, RANGE 29
EAST, N.M.P.M., EDDY COUNTY, NEW MEXICO

Survey Date: 11/08/18	Sheet 1 of 1 Sheets
W.O. Number: 180608WL-d (Rev. B)	Drawn By: KA Rev: B
Date: 02/12/19	180608WL-d Scale: 1"=200'

OXY USA Inc. – Height CC 6-7 Federal Com 31H – SHL Amend APD

This is a sundry request for one well in the Cedar Canyon area. The well related to this sundry request is:

API.#	Well Name	Lease Serial #
3001545574	Height CC 6-7 Fed Com 31H	NMNM013996

1. Surface Hole Location Swap

OXY USA Inc. respectfully requests to swap the SHL for the Height CC 6-7 Federal Com 31H-30-015-45553 and the Length CC 6-7 Federal Com 21H – 30-015-45574. The wells would still drill their originally permitted laterals hitting their approved FTP and LTP. The change in total well depth is +/- 70', but overall well construction remains the same. The surface in this area is private surface and no additional surface disturbance would be incurred by making this swap. The driver to make the request is anti-collision concerns with the current slot arrangement. We acknowledge we should have caught the AC issues prior to filing the original sundry, but greatly appreciate the BLM's support in resolving the issue. This SHL swap results in a +/- 70' change in total depth for both wells, but the well design for each well remains the same.

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Length CC 6-7 Fed Com 21H

Height CC 6-7 Fed Com 32H

Height CC 6-7 Fed Com 31H

Length CC 6-7 Fed Com 22H

2. Cementing Program

Oxy requests to change the intermediate cement job. The tables below highlight the changes.

Casing	Slurry	#Sks	Wt. (Lb/gal)	Yld ft ³ /sack	H2O gal/sk	500# Comp. Strength	Slurry Description
1st Stage Intermediate Casing	Tail	318	13.2	1.61	7.804	7:11	Class H Cement, Retarder, Dispersant, Salt
Intermediate Casing 2nd Stage (Tail Slurry) to be pumped as Bradenhead Squeeze from surface, down the Intermediate Casing annulus							
2nd Stage Intermediate Casing	Tail	1,106	12.9	1.92	10.41	23:10	Class C Cement, Accelerator, Dispersant

Casing String	Top of Lead (ft)	Bottom of Lead (ft)	Top of Tail (ft)	Bottom of Tail (ft)	% Excess Lead	% Excess Tail
1st Stage Intermediate Casing	N/A	N/A	6780	9163	0%	0%
2nd Stage Intermediate Casing	N/A	N/A	0	6780	N/A	50%

If additional information is required, please contact Garrett Granier – 713-513-6633.