

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office

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.Lease Serial No.
NMNM94651 / NM121952

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

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

CA PENDING

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

Multiple--See Attached

2. Name of Operator

OXY USA INCORPORATED

Contact: TAYLOR STILLMAN

E-Mail: TAYLOR_STILLMAN@OXY.COM

9. API Well No.

Multiple--See Attached

3a. Address

5 GREENWAY PLAZA SUITE 110
HOUSTON, TX 77046-0521

3b. Phone No. (include area code)

Ph: 713-366-5945

10. Field and Pool or Exploratory Area

Multiple--See Attached

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

Multiple--See Attached

11. County or Parish, State

EDDY COUNTY, NM

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	Surface Commingling
	<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 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.

Incoming wells will be routed to a 3phase production separator at the facility located at the Cedar Canyon 28 Federal 4 SWD well pad at 32.186, -103.992. There will also be a test separator equipped with a gas orifice meter (S/N 111324), oil turbine meter with prover loops (S/N 12043563919) and water turbine meter (S/N 1204356918).

Oxy proposes to allocate production by well test. The wells are located on two federal leases NMNM 94651 and NMNM 121952, both with 12.5% royalty.

A gas orifice meter, located downstream of the production separator and test separator gas line tie-in (S/N 14948C), will serve as the custody transfer point (Facility Measurement Point) for the purposes of royalty payment. Gas production will then be routed to Enterprise sales meter (S/N 68841), located at 32.222, -103.974.

RECEIVED
FEB 06 2017

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

Electronic Submission #364880 verified by the BLM Well Information System

For OXY USA INCORPORATED, sent to the Carlsbad

Committed to AFMSS for processing by DUNCAN WHITLOCK on 01/25/2017 (17DW0009SE)

Name (Printed/Typed) TAYLOR STILLMAN

Title PRODUCTION ENGINEER

Signature (Electronic Submission)

Date 01/25/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

TLPE7

Date

1/27/17

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

CFO

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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #364880 that would not fit on the form

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM94651	NMNM94651	CEDAR CANYON 28 FEDERAL	7H30-015-43238-00-S1	Sec 28 T24S R29E NESE 1760FSL 240FEL 32.185804 N Lat, 103.981228 W Lon
NMNM94651	NMNM94651	CEDAR CANYON 28 FEDERAL	9H30-015-44016-00-X1	Sec 29 T24S R29E SENE 1990FNL 120FEL 32.190205 N Lat, 103.998466 W Lon
NMNM94651	NMNM94651	CEDAR CANYON 29 FEDERAL	21H30-015-43601-01-X1	Sec 29 T24S R29E SENE 1989FNL 150FEL 32.190086 N Lat, 103.998072 W Lon
NMNM94651	NMNM94651	CEDAR CANYON 27 FEDERAL	6H30-015-43232-00-S1	Sec 28 T24S R29E NESE 1850FSL 240FEL 32.186051 N Lat, 103.981228 W Lon
NMNM94651	NMNM94651	CEDAR CANYON 27 FEDERAL	7H30-015-43233-00-S1	Sec 28 T24S R29E NESE 1790FSL 240FEL 32.185887 N Lat, 103.981228 W Lon
NMNM94651	NMNM94651	CEDAR CANYON 28 FEDERAL	6H30-015-43234-00-S1	Sec 28 T24S R29E NESE 1820FSL 240FEL 32.185969 N Lat, 103.981228 W Lon
NMNM94651	NMNM94651	CEDAR CANYON 29 FEDERAL	3H30-015-42992-00-S1	Sec 29 T24S R29E NENE 200FNL 319FEL 32.194454 N Lat, 103.998682 W Lon
NMNM94651	NMNM94651	CEDAR CANYON 29 FEDERAL	3H30-015-42993-00-X1	Sec 29 T24S R29E SENE 1990FNL 210FEL 32.190111 N Lat, 103.998072 W Lon

10. Field and Pool, continued

PIERCE CROSSING-BONE SPRING
UNKNOWN

32. Additional remarks, continued

Oil production will flow through Coriolis meter (S/N 14373929), located at the facility. The Coriolis meter will serve as the oil custody transfer point (FMP) for the purposes of Federal royalty payment.

Water production will be routed to the Cedar Canyon Salt Water Disposal Distribution system, where it will flow to the nearest SWD which has capacity to accept water. Salt water disposals tied to the water disposal system include the Cedar Canyon 28 Federal 4 SWD, Cedar Canyon 15 SWD, Riverbend Federal 8 SWD, Harroun Federal 8 SWD, Harroun 15-3 SWD and Cedar Canyon 16-3 SWD.

Meters will be proved and calibrated according to current API, NMOCD and BLM standards.

Cedar Canyon 28 Well List

Lease Number	CA#	Well Name	API	Surface Location	Pool	Oil (bpd)	Gravity	Gas (MSCFD)	BTU/cf	Water (bpd)
NMNM 94651	No CA	Cedar Canyon 27 Federal 6H	30-015-43232	Sec 28, T 24S, R 29E	PIERCE CROSSING; BONE SPRING, EAST	232	45.2	940	1280	238
NMNM 94651	No CA	Cedar Canyon 27 Federal 7H	30-015-43233	Sec 28, T 24S, R 29E	PIERCE CROSSING; BONE SPRING, EAST	222	45.2	1205	1280	227
NMNM 94651	No CA	Cedar Canyon 28 Federal 6H	30-015-43234	Sec 28, T 24S, R 29E	PIERCE CROSSING; BONE SPRING, EAST	308	45.2	1187	1280	345
NMNM 94651	No CA	Cedar Canyon 28 Federal 7H	30-015-43238	Sec 28, T 24S, R 29E	PIERCE CROSSING; BONE SPRING, EAST	281	45.2	1025	1280	312
NMNM 94651	No CA	Cedar Canyon 28 Fed 9H	30-015-44016	Sec 29, T 24S, R 29E	PIERCE CROSSING; BONE SPRING, EAST	631*	44.5*	1278*	1280	377*
NMNM 94651	Pending	Cedar Canyon 29 Federal Com 2H	30-015-42992	Sec 29, T 24S, R 29E	PIERCE CROSSING; BONE SPRING	631*	44.5*	1278*	1280	377*
NMNM 121952										
NMNM 94651	No CA	Cedar Canyon 29 Federal 3H	30-015-42993	Sec 29, T 24S, R 29E	PIERCE CROSSING; BONE SPRING	631*	44.5*	1278*	1280	377*
NMNM 94651	No CA	Cedar Canyon 29 Federal 21H	30-015-43601	Sec 29, T 24S, R 29E	PIERCE CROSSING; BONE SPRING	631*	44.5*	1278*	1280	377*

* Represents average daily rates for the first 12 months of production

APPLICATION FOR POOL LEASE COMMINGLE, OFF-LEASE MEASUREMENT, SALES & STORAGE

Commingling proposal for Cedar Canyon 28 Central Tank Battery

OXY USA INC is requesting approval for the Pool Lease Commingle, and Off-Lease Measurement, Storage & sales for wells located on the attached spreadsheet.

Oil & Gas Metering

Incoming wells will be routed to a 3phase production separator at the facility located at the Cedar Canyon 28 Federal 4 SWD well pad at 32.186, -103.992. There will also be a test separator equipped with a gas orifice meter (S/N 111324), oil turbine meter with prover loops (S/N 12043563919) and water turbine meter (S/N 1204356918).

Oxy proposes to allocate production by well test. The wells are located on two federal leases NMNM 94651 and NMNM 121952, both with 12.5% royalty.

A gas orifice meter, located downstream of the production separator and test separator gas line tie-in (S/N 14948C), will serve as the custody transfer point (Facility Measurement Point) for the purposes of royalty payment. Gas production will then be routed to Enterprise sales meter (S/N 68841), located at NE/4 NW/4 Section 15 T24S R29E at 32.222, -103.974.

Oil production will flow through Coriolis meter (S/N 14373929), located at the facility. The Coriolis meter will serve as the oil custody transfer point (FMP) for the purposes of Federal royalty payment.

Oxy has installed a closed loop recirculation system within the facility to recirculate tank bottoms. At no time will production from two different trains be routed through the heater treater at one time. For example, during typical operating conditions V1 and V1A will be open while V2, V2A, V3 and V3A are closed. If other tank bottoms need to be recirculated, then the appropriate valves will be open while all other valves will remain closed.

Water production will be routed to the Cedar Canyon Salt Water Disposal Distribution system, where it will flow to the nearest SWD which has capacity to accept water. Salt water disposals tied to the water disposal system include the Cedar Canyon 28 Federal 4 SWD, Cedar Canyon 15 SWD, Riverbend Federal 8 SWD, Harroun Federal 8 SWD, Harroun 15-3 SWD and Cedar Canyon 16-3 SWD.

Meters will be proved and calibrated according to current API, NMOCD and BLM standards.

Working, royalty and overriding royalty interest owners are identical, therefore pursuant to NMAC 19.15.12.10 (B)(2), certification by a petroleum landman is enclosed and no notice is required.

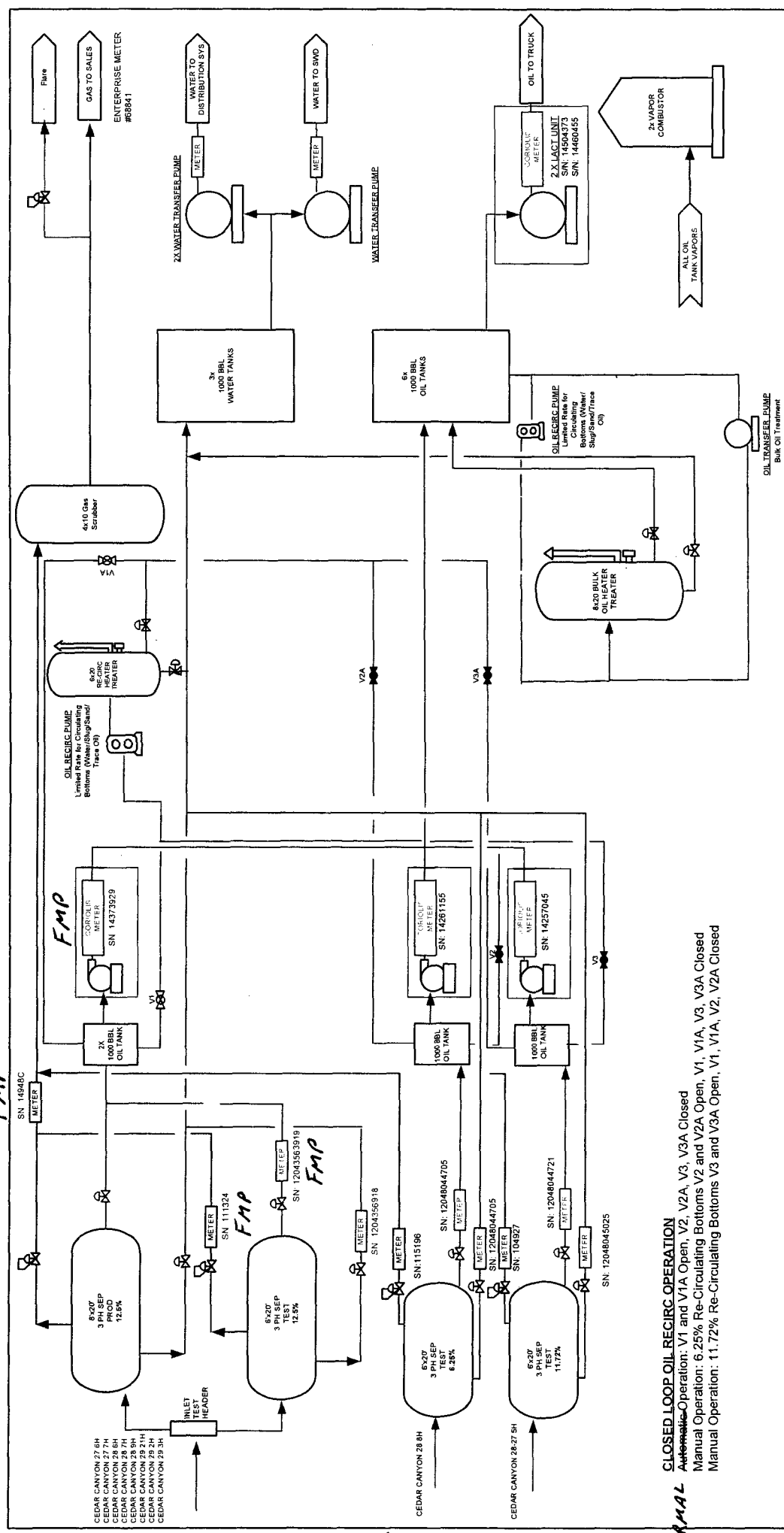
Process and Flow Description

The flow of production is shown in detail on the enclosed facility diagram. Also enclosed is a map detailing the lease boundaries, well surface hole locations and laterals. The commingling of this production is the most effective means of producing the reserves and will reduce the surface facility footprint and overall emissions.

OXY USA INC understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument. These applications will be submitted separately for approval per NMOCD and BLM regulations.

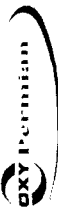
APPROVAL APPLIES TO TOP SECTION OF Diagram only

V



CLOSED LOOP OIL RECIRC OPERATION
Automatic Operation: V1 and V1A Open, V2, V2A, V3, V3A Closed
Manual Operation: 6.25% Re-Circulating Bottoms V2 and V2A Open, V1, V1A, V3, V3A Closed
Manual Operation: 11.72% Re-Circulating Bottoms V3 and V3A Open, V1, V1A, V2, V2A Closed

LEGEND			REVISION BLOCK				ENGINEERING RECORD			
PRODUCTION MIX			NO.	DATE	DESCRIPTION	BY	CHK	APP	BY	DATE
OIL			0		DRAFT FOR USE.	KAO			DRN: KAO	9/27/16
GAS			1		DRAFT FOR USE	ANP			DES: ANP	1/3/17
WATER									CHK:	
EQUIPMENT									APP:	
									AFE:	



PROCESS FLOW DIAGRAM
CEDAR CANYON 28-4 CTB
S28 T24S R29E

**Township 24 South, Range 29 East
Eddy County, New Mexico**

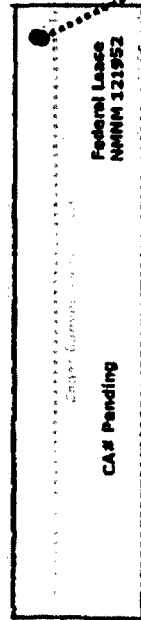
20

21

22

**T24S
R29E**

Fee Acreage



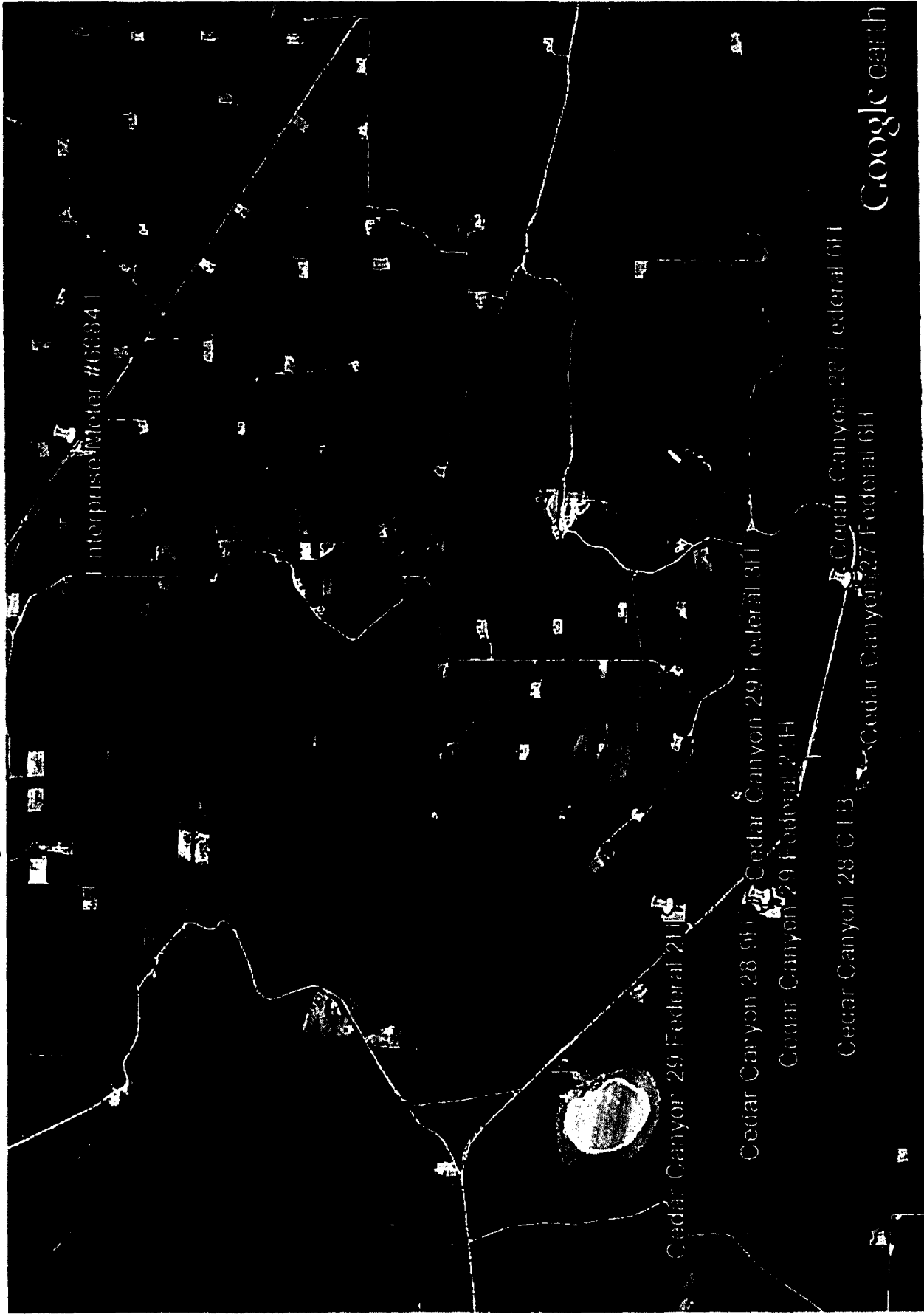
23

28

27

**Federal Lease
NNMN 94651**

Cedar Canyon 28 Gas Sales & Flowline Map



Google Earth Pro

miles
km

2

4





OXY USA Inc.
Box 27570, Houston, TX 77227-7570

Jeremy D. Murphrey, CPL
Land Negotiator Sr.

Phone (713) 350-4816
Fax (713) 985-4942
Jeremy_Murphrey@oxy.com

January 17, 2017

RE: Application for surface commingle:
Cedar Canyon 28 Central Tank Battery

To Whom It May Concern:

OXY USA Inc., as Operator, will be filing applications with the New Mexico Oil Conservation Division and the Bureau of Land Management for approval of the above mentioned commingle project.

This letter serves as notice that the operator and interest owners are identical for the wells listed below:

Cedar Canyon 27 Fed #6H (API: 30-015-43232)
Cedar Canyon 27 Fed #7H (API: 30-015-43233)
Cedar Canyon 28 Fed #6H (API: 30-015-43234)
Cedar Canyon 28 Fed #7H (API: 30-015-34912)
Cedar Canyon 28 Fed #9H (API: 30-015-44016)
Cedar Canyon 29 Fed Com #21H (API: 30-015-43601)
Cedar Canyon 29 Federal #3H (API: 30-015-42993)
Cedar Canyon 29 Fed Com #2H (API: 30-015-42992)

Best Regards

OXY USA Inc.

A handwritten signature in black ink, appearing to read "J. Murphrey", is positioned above the printed name.

Jeremy Murphrey, CPL
Land Negotiator Sr.

**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page**

Run Time: 08:38 AM

Page 1 of 3

Run Date: 12/27/2016

01 02-25-1920;041STAT0437;30USC181ETSEQ

Total Acres

Serial Number

Case Type 311211: O&G LSE SIMO PUBLIC LAND

1,400.000

NMNM-- - 094651

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Serial Number: NMNM-- - 094651

Name & Address			Int Rel	% Interest
OXY USA INC	PO BOX 27570	HOUSTON TX 772277570	OPERATING RIGHTS	0.000000000
OXY USA INC	PO BOX 27570	HOUSTON TX 772277570	LESSEE	100.000000000
OXY USA INC	5 GREENWAY PLZ #110	HOUSTON TX 770460521	OPERATING RIGHTS	0.000000000
PHILLIPS 66 NAT GAS	4001 PENBROOK #324	ODESSA TX 79762	OPERATING RIGHTS	0.000000000
PXP PRODUCING CO LLC	717 TEXAS ST STE 2100	HOUSTON TX 770022753	OPERATING RIGHTS	0.000000000
RIVERHILL ENERGY CO	PO BOX 2726	MIDLAND TX 797022726	OPERATING RIGHTS	0.000000000
SIETE OIL & GAS CORP	BOX 2523	ROSWELL NM 882022523	OPERATING RIGHTS	0.000000000
SM ENERGY CO	1775 SHERMAN ST STE 1200	DENVER CO 802031100	OPERATING RIGHTS	0.000000000

Serial Number: NMNM-- - 094651

Mer Twp	Rng	Sec	STyp	SNr Suff	Subdivision	District/Field Office	County	Mgmt Agency
23	0240S	0290E 017	ALIQ		S2SW,NESE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0240S	0290E 027	ALIQ		SWNE,S2NW,S2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0240S	0290E 028	ALIQ		S2NE,W2,SE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0240S	0290E 029	ALIQ		SENE,W2NE,NW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 094651

Act Date	Code	Action	Action Remark	Pending Office
09/24/1972	387	CASE ESTABLISHED	SPAR54;	
09/25/1972	888	DRAWING HELD		
12/01/1972	496	FUND CODE	CS;145003	
12/01/1972	530	RLTY RATE - 12 1/2%		
12/01/1972	868	EFFECTIVE DATE		
01/23/1995	553	CASE CREATED BY ASGN	OUT OF NMNM17224;	
01/23/1995	932	TRF OPER RGTS FILED	SIETE/POGO	
01/23/1995	974	AUTOMATED RECORD VERIF		BCO/JV
02/08/1995	600	RECORDS NOTED		
02/23/1995	963	CASE MICROFILMED/SCANNED		JDS
04/19/1995	933	TRF OPER RGTS APPROVED	EFF 02/01/95;	
04/19/1995	974	AUTOMATED RECORD VERIF	MV/MV	
09/20/1995	575	APD FILED		
10/03/1995	575	APD FILED		
10/19/1995	575	APD FILED		
11/13/1995	084	RENTAL RECEIVED BY ONRR	\$700.00;21/0000000283	
11/13/1995	576	APD APPROVED	#1 CEDAR CANYON "28"	
11/13/1995	576	APD APPROVED	#2 CEDAR CANYON "27"	
11/13/1995	576	APD APPROVED	#2 CEDAR CANYON "28"	
11/13/1995	576	APD APPROVED	#3 CEDAR CANYON "28"	
11/29/1995	576	APD APPROVED	1 FEDERAL 17	
12/29/1995	650	HELD BY PROD - ACTUAL	/1/	
03/06/1996	576	APD APPROVED	3-CEDAR CANYON 27 FED	
03/07/1996	576	APD APPROVED	1-CEDAR CANYON 29 FED	
05/13/1996	643	PRODUCTION DETERMINATION	/1/	
05/13/1996	658	MEMO OF 1ST PROD-ACTUAL	/1/1;	
07/08/1996	932	TRF OPER RGTS FILED	SIETE/ST MARY LAND	

NO WARRANTY IS MADE BY BLM FOR USE OF THE DATA FOR PURPOSES NOT INTENDED BY BLM

**DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page**

Run Time: 08:39 AM

Page 1 of 1

Run Date: 12/27/2016

01 12-22-1987;101STAT1330;30USC181 ET SE

Total Acres

Serial Number

Case Type 312021: O&G LSE COMP PD -1987

40.000

NMNM-- - 121952

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Serial Number: NMNM-- - 121952

Name & Address			Int Rel	% Interest
OXY USA INC	PO BOX 27570	HOUSTON TX 772277570	LESSEE	80.000000000
OXY Y-1 COMPANY	PO BOX 27570	HOUSTON TX 772277570	LESSEE	20.000000000

Serial Number: NMNM-- - 121952

Mer Twp	Rng	Sec	STyp	SNr Suf	Subdivision	District/Field Office	County	Mgmt Agency
23	0240S	0290E	029	ALIQ	NENE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Serial Number: NMNM-- - 121952

Act Date	Code	Action	Action Remark	Pending Office
12/04/2008	387	CASE ESTABLISHED	200901036;	
01/06/2009	299	PROTEST FILED	Wild Earth Guardians	
01/21/2009	191	SALE HELD		
01/21/2009	267	BID RECEIVED	\$112000.00;	
04/09/2009	298	PROTEST DISMISSED		
04/27/2009	237	LEASE ISSUED		
04/27/2009	974	AUTOMATED RECORD VERIF	BTM	
05/01/2009	496	FUND CODE	05;145003	
05/01/2009	530	RLTY RATE - 12 1/2%		
05/01/2009	868	EFFECTIVE DATE		
05/12/2011	940	NAME CHANGE RECOGNIZED	YATES DRL CO/OXY Y-1	
12/23/2015	140	ASGN FILED	YATES PETRO/OXY USA;1	
01/15/2016	139	ASGN APPROVED	EFF 01/01/16;	
01/20/2016	974	AUTOMATED RECORD VERIF	JA	
08/22/2016	791	TERMINAT'N NOTICE ISSUED	CLASS II;	
08/22/2016	974	AUTOMATED RECORD VERIF	LBO	
08/24/2016	792	TERMINATION VACATED	CLASS II;	
04/30/2019	763	EXPIRES		

Serial Number: NMNM-- - 121952

Line Nr	Remarks
0002	STIPULATIONS ATTACHED TO LEASE:
0003	NM-11-LN SPECIAL CULTURAL RESOURCE
0004	SENM-LN-1 CAVE - KARST OCCURRENCE AREA
0005	SENM-S-19 PLAYAS AND ALKALI LAKES
0006	01/15/2016 - RENTAL PAID 05/01/2015 - 04/30/2016;

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 18 2015

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

Form C-102

RECEIVED Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

Office:
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 255-4111 Fax: (505) 255-4120
Office:
1111 E. 17th St., Artesia, NM 82240
Phone: (505) 255-4121 Fax: (505) 255-4120
Office:
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 255-4121 Fax: (505) 255-4120
Office:
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 255-4121 Fax: (505) 255-4120

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-42993	Pool Code 50371	Pool Name Pierce Crossing Bone Springs
Property Code 314329	Property Name CEDAR CANYON "29" FEDERAL	Well Number 3H
OGUID No. 16696	Operator Name OXY USA INC.	Elevation 2948.5'

Surface Location

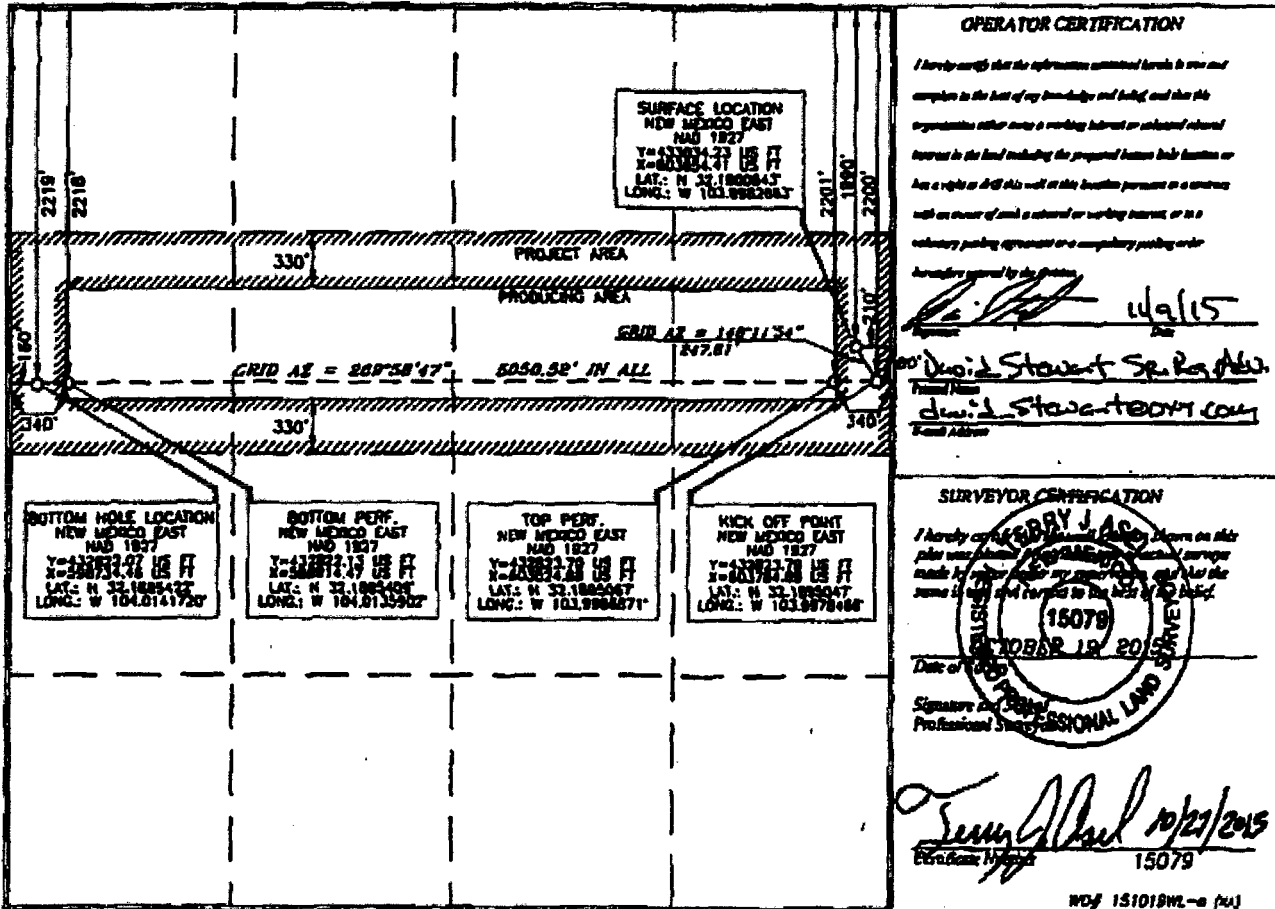
UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
H	29	24 SOUTH	29 EAST, N.M.P.M.		1990'	NORTH	210'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North/South line	Feet from the	East/West line	County
E	29	24 SOUTH	29 EAST, N.M.P.M.		2210'	NORTH	180'	WEST	EDDY

Dedicated Acres	John or Infill	Consolidation Code	Order No.
160	N		

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 submitted herein is true and complete to the best of my knowledge and belief, and that the organization either owns a working interest or otherwise retained interest in the land including the proposed bottom hole location or has a right or title to this well at this location pursuant to a contract with an owner of such a working interest, or to a voluntary pooling agreement or a compulsory pooling order.

Signature of Operator: *[Signature]* 11/9/15
Print Name: David Stewart Sr. Regional
Email Address: david.stewart@oem.com

SURVEYOR CERTIFICATION

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

Signature of Surveyor: *[Signature]* 10/27/2015
Print Name: Terry J. Asch
Professional Surveyor License No. 15079

NM OIL CONSERVATION
ARTESIA DISTRICT

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

JAN 25 2016

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

☐ AMENDED REPORT

Office:
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 244-4444 Fax: (505) 244-4770
County:
1111 N. Main St., Santa Fe, NM 87505
Phone: (505) 244-4444 Fax: (505) 244-4770
County:
1000 N. Main St., Santa Fe, NM 87505
Phone: (505) 244-4770 Fax: (505) 244-4770
County:
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 244-4444 Fax: (505) 244-4770

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 3005-43601	Pool Code 50371	Pool Name Picke-Chasing Bone Springs
Property Code 304791	Property Name CEDAR CANYON "29" FEDERAL	Well Number 21H
OGED No. 14656	Operator Name OXY USA INC.	Elevation 2948.5'

Surface Location

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North-South line	Feet from the	East-West line	County
H	29	24 SOUTH	29 EAST, N.M.P.M.		1989'	NORTH	150'	EAST	EDDY

Bottom Hole Location if Different From Surface

UL or lot no.	Section	Township	Range	Lot No.	Feet from the	North-South line	Feet from the	East-West line	County
E	29	24 SOUTH	29 EAST, N.M.P.M.		1336'	NORTH	180'	WEST	EDDY
Dedicated Acres YES	Joint or In-BE 160	Consolidation Code	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.

				<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the organization either owns a working interest or undivided 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 State.</p> <p><i>[Signature]</i> 12/15/15 David Stewart Sr. Reg. Act. David Stewart to oxy.com</p>	
<p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 Y=433889.83 US FT X=433782.81 US FT LAT: N 32.1818008 LONG: W 103.9578444</p>				<p>BOTTOM PERF. NEW MEXICO EAST NAD 1927 Y=433889.83 US FT X=433782.81 US FT LAT: N 32.1818008 LONG: W 103.9578444</p>	
<p>TOP PERF. NEW MEXICO EAST NAD 1927 Y=433889.83 US FT X=433782.81 US FT LAT: N 32.1818008 LONG: W 103.9578444</p>				<p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 Y=433889.83 US FT X=433782.81 US FT LAT: N 32.1818008 LONG: W 103.9578444</p>	
<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that I am a duly licensed Professional Land Surveyor in the State of New Mexico and that I am the duly authorized representative of the State of New Mexico in the performance of my duties as a Professional Land Surveyor.</p> <p><i>[Signature]</i> 10/21/2015 15079 Professional Land Surveyor</p>				<p>NOF 151019ML-8 (N)</p>	

David L.
1600 N. French Dr., Hobbs, NM 88240
Phone: (505) 340-4141 Fax: (505) 391-4750
David L.
311 E. 17th St., Amarillo, NM 89014
Phone: (505) 340-1283 Fax: (505) 340-4750
David L.
3000 East Mountain Road, Alamogordo, NM 88310
Phone: (505) 334-4110 Fax: (505) 334-4110
David L.
1200 S. 10th French Dr., Santa Fe, NM 87505
Phone: (505) 470-3400 Fax: (505) 470-3400

NM OIL CONSERVATION ARTESIA DISTRICT

State of New Mexico FEB 22 2016
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr. RECEIVED
Santa Fe, NM 87505

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As Drilled

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-43232	Pool Code 964TB	Pool Name Piece Crossing Bare Spring East
Property Code 315036	Property Name CEDAR CANYON "27" FEDERAL	Well Number 6H
OGRID No. 16694	Operator Name OXY USA INC.	Elevation 2925.0'

Surface Location

UL or lot no.	Section	Township	Range	Lot Id	Feet from the	North/South line	Feet from the	East/West line	County
1	28	24 SOUTH	29 EAST, N.M.P.M.		1850'	SOUTH	240'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Id	Feet from the	North/South line	Feet from the	East/West line	County
1	27	24 SOUTH	29 EAST, N.M.P.M.		1700' 1755'	SOUTH	180' 250'	EAST	EDDY
Dedicated Acres 160	Joint or Infill N	Consolidation Code	Order No.	Top Perf 1738 FSL 606 FWL (L) - 27 Bottom Perf 1740 FSL 502 FEL (I) - 27.					

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.

<p>SURFACE LOCATION NEW MEXICO EAST NAD 1927 Y=431584.35 US FT X=608830.35 US FT LAT.: N 32.184051° LONG.: W 103.9812275°</p> <p>UPPER PERF. NEW MEXICO EAST NAD 1927 Y=431428.58 US FT X=608830.17 US FT LAT.: N 32.183432° LONG.: W 103.979388°</p> <p>BOTTOM HOLE LOCATION NEW MEXICO EAST NAD 1927 Y=431388.07 US FT X=611388.07 US FT LAT.: N 32.183432° LONG.: W 103.979388°</p> <p>LOWER PERF. NEW MEXICO EAST NAD 1927 Y=431428.41 US FT X=611411.07 US FT LAT.: N 32.183432° LONG.: W 103.984488°</p> <p>GRID AZ = 90°00'08" 4785.82' GRID AZ = 104°37'03" 508.89'</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the information was obtained from a working interest or other interest in the land including the proposed bottom hole location or has a right to drill the well at this location pursuant to a contract with an owner of such a mineral or working interest, or in a voluntary pooling agreement or a compulsory pooling order.</p> <p>Signature: <i>David Stewart</i> 12/21/15 Name: David Stewart Title: Sr. Res. Adv. Email Address: david_stewart@oxy.com</p> <p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that the information was obtained from a working interest or other interest in the land including the proposed bottom hole location or has a right to drill the well at this location pursuant to a contract with an owner of such a mineral or working interest, or in a voluntary pooling agreement or a compulsory pooling order.</p> <p>Signature: <i>Tommy Allen</i> 2/17/2015 Name: Tommy Allen Title: Professional Surveyor License Number: 15079</p> <p>WOG 141204NL-a (Rev. A) (NMI)</p>
---	--

Division I
1425 N. French Dr., Hobbs, NM 88240
Phone: (773) 393-4141 Fax: (773) 393-8720
Division II
811 S. First St., Alameda, NM 88210
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Division III
1000 Rio Grande Blvd., Aztec, NM 87410
Phone: (505) 334-4170 Fax: (505) 334-4170
Division IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

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

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-43233	Pool Code 96473	Pool Name Pierce Crossing Bone Spring, East
Property Code 315038	Property Name CEDAR CANYON "27" FEDERAL	Well Number 7H
GRID No. 16696	Operator Name OXY USA INC.	Elevation 2924.3'

Surface Location

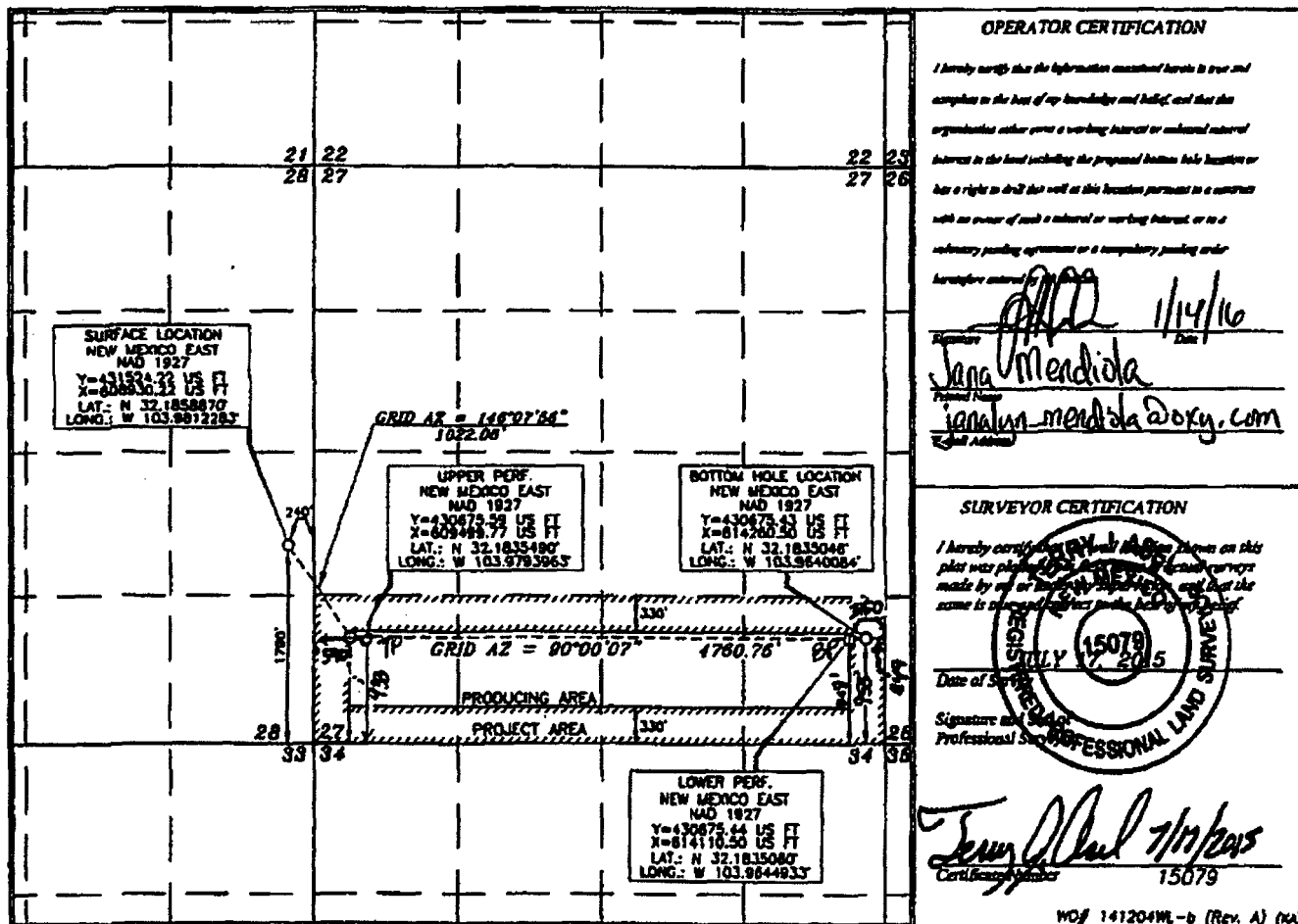
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	28	24 SOUTH	29 EAST, N.M.P.M.		1790'	SOUTH	240'	EAST	EDDY

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
P	27	24 SOUTH	29 EAST, N.M.P.M.		940' 955'	SOUTH	100' 249'	EAST	EDDY

Dedicated Acres 160	Joint or Infill N	Consolidation Code	Order No. TD - 955 FSL 249 FEL BP - 949 FSL 350 FEL TP - 933 FSL 590 FWL
-------------------------------	-----------------------------	--------------------	--

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 accurate to the best of my knowledge and belief, and that this organization either owns a working interest or mineral interest in the land including the proposed bottom hole location or has a right to drill the 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.

[Signature] 11/14/16
Name: **Jana Mendola**
Email: **jana.mendola@oxy.com**

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted by a licensed professional land surveyor made by me or another licensed professional land surveyor and that the same is shown on the plat to the best of my knowledge.

Date of Survey: **JULY 2015**
Signature and Seal of Professional Land Surveyor: *[Signature]* 15079
Certification Number: **15079**

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone: (505) 393-4161 Fax: (505) 393-4720
 District II
 311 S. First St., Artesia, NM 88210
 Phone: (505) 743-1281 Fax: (505) 743-9720
 District III
 1000 Red Springs Road, Alamogordo, NM 88310
 Phone: (505) 334-4178 Fax: (505) 334-4170
 District IV
 1120 S. St. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3460 Fax: (505) 476-3461

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

NM OIL CONSERVATION
 ARTESIA DISTRICT

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-43234	Pool Code 96473	Pool Name Pierce Crossing Bone Spring East
Property Code 304790	Property Name CEDAR CANYON "28" FEDERAL	Well Number 6H
OGRIID No. 16694	Operator Name OXY USA INC.	Elevation 2924.8'

Surface Location

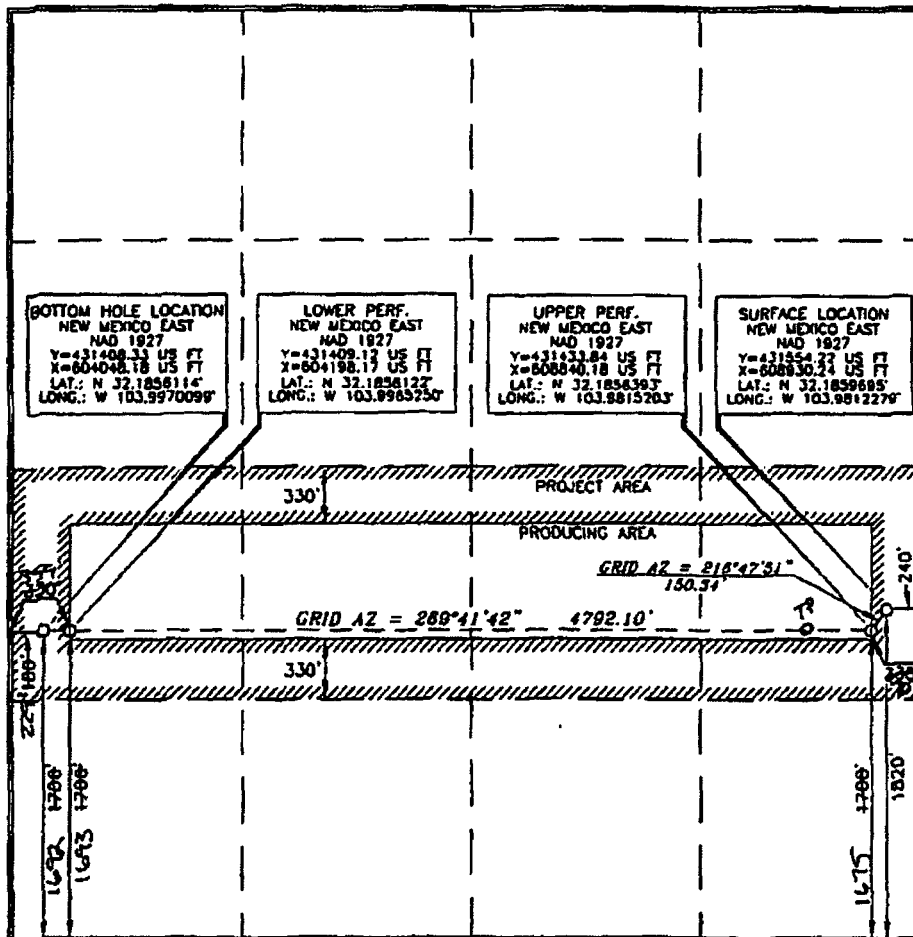
U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	28	24 SOUTH	29 EAST, N.M.P.M.		1820'	SOUTH	240'	EAST	EDDY

Bottom Hole Location If Different From Surface

U/L or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	28	24 SOUTH	29 EAST, N.M.P.M.		+900' 1672	SOUTH	+80' 229	WEST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160	N		TOP Perf - 1675 FSL 707 FEL (I) Bottom Perf - 1693 FSL 359 FWL (L)

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 the
 organization either owns a working interest or adjuvanted mineral
 interest in the land underlying the proposed location 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

Signature: *[Signature]* 12/22/15
 David Stewart Sr. Reg. Adv.
 david.stewart@oxy.com
 E-mail Address

SURVEYOR CERTIFICATION

I hereby certify that the information shown on this
 plat was obtained from reliable sources and that the
 same is true and correct to the best of my belief.

Date of Survey: **JULY 12 2015**
 Signature and Seal: *[Signature]*
 Professional Surveyor
 Certificate Number: **15079**

NM OIL CONSERVATION
ARTESIA DISTRICT

MAY 03 2016

Form C-102

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District Office

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

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(As Drilled)

Director
1220 S. Francis Dr., Santa Fe, NM 87505
Phone: (505) 344-4170 Fax: (505) 344-4170
Director II
1220 S. Francis Dr., Santa Fe, NM 87505
Phone: (505) 344-4170 Fax: (505) 344-4170
Director III
1220 S. Francis Dr., Santa Fe, NM 87505
Phone: (505) 344-4170 Fax: (505) 344-4170
Director IV
1220 S. Francis Dr., Santa Fe, NM 87505
Phone: (505) 344-4170 Fax: (505) 344-4170

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-43238	Pool Code 90473	Pool Name Pierce Crossing Bone Spring, East
Property Code 304790	Property Name CEDAR CANYON "28" FEDERAL	Well Number 7H
OCRID No. 16096	Operator Name OXY USA INC.	Elevation 2924.5'

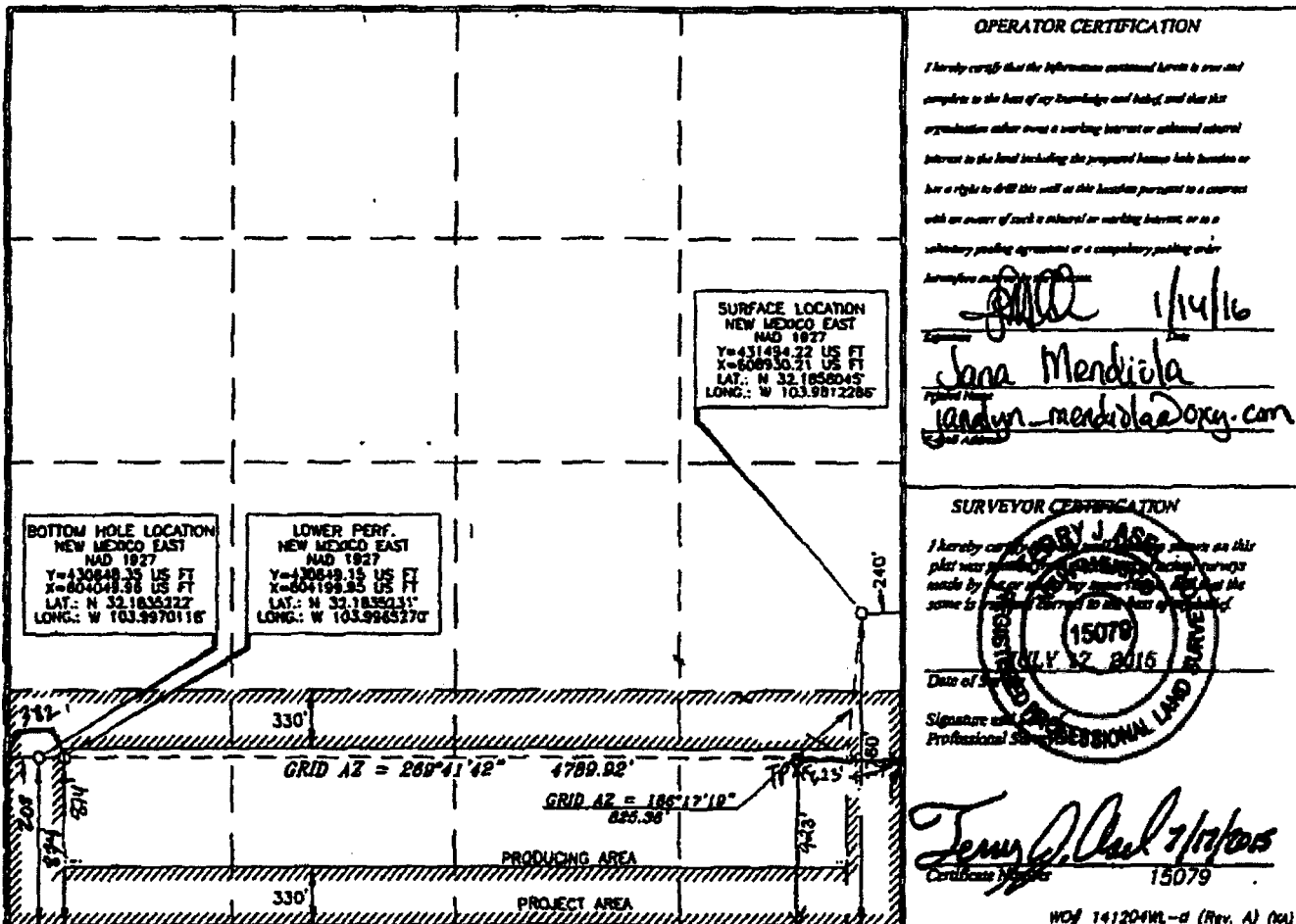
Surface Location

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
1	28	24 SOUTH	29 EAST, N.M.P.M.		1760'	SOUTH	240'	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot	Feet from the	North/South line	Feet from the	East/West line	County
M	28	24 SOUTH	29 EAST, N.M.P.M.		848' 834'	SOUTH	100' 202'	WEST	EDDY
Dedicated Acres 160	Joint or Infill N	Consolidation Code	Order No.	TD - 874 FSL 208 FWL OP - 874 FSL 382 FWL TP - 923 FSL 623 FEL					

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: (505) 393-4161 Fax: (505) 393-0720
District II
811 S. First St., Artesia, NM 88210
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District III
1000 Roe Benson 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

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1220 South St. Francis Dr.
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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name CEDAR CANYON "28" FEDERAL	Well Number 9H
OGRID No.	Operator Name OXY USA INC.	Elevation 2949.3'

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	29	24 SOUTH	29 EAST, N.M.P.M.		230'	NORTH	319'	EAST	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
A	28	24 SOUTH	29 EAST, N.M.P.M.		1317'	NORTH	160'	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	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.

	<p>OPERATOR CERTIFICATION</p> <p>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 unleased 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 division.</p> <p>Signature _____ Date _____</p> <p>Printed Name _____</p> <p>Email Address _____</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the information shown on this plat was prepared by me or under my direct supervision and that the same is true and correct to the best of my belief.</p> <p>Signature and Seal of Professional Surveyor: JERRY J. ASH Date of Survey: OCTOBER 27, 2015 Professional Surveyor No.: 15079</p> <p>Certificate No.: 15079 Date: 10/29/2015</p> <p>WO# 151027WL-1 (KA)</p>

District I
 1623 N. French Dr., Hobbs, NM 88240
 Phone: (505) 393-4161 Fax: (505) 393-0720
District II
 811 S. First St., Artesia, NM 88210
 Phone: (505) 748-1283 Fax: (505) 748-8720
District III
 1000 Rio Grande Blvd., Aztec, NM 87410
 Phone: (505) 334-4178 Fax: (505) 334-4170
District IV
 1220 S. E. Francis Dr., Santa Fe, NM 87505
 Phone: (505) 476-3468 Fax: (505) 476-3462

State of New Mexico
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OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-42992	Pool Code 50371	Pool Name Pierce Crossing Bone Spring
Property Code 314329	Property Name CEDAR CANYON "29" FEDERAL Com.	Well Number 2H
OGRD No. 16696	Operator Name OXY USA INC.	Elevation 2948.8'

Surface Location

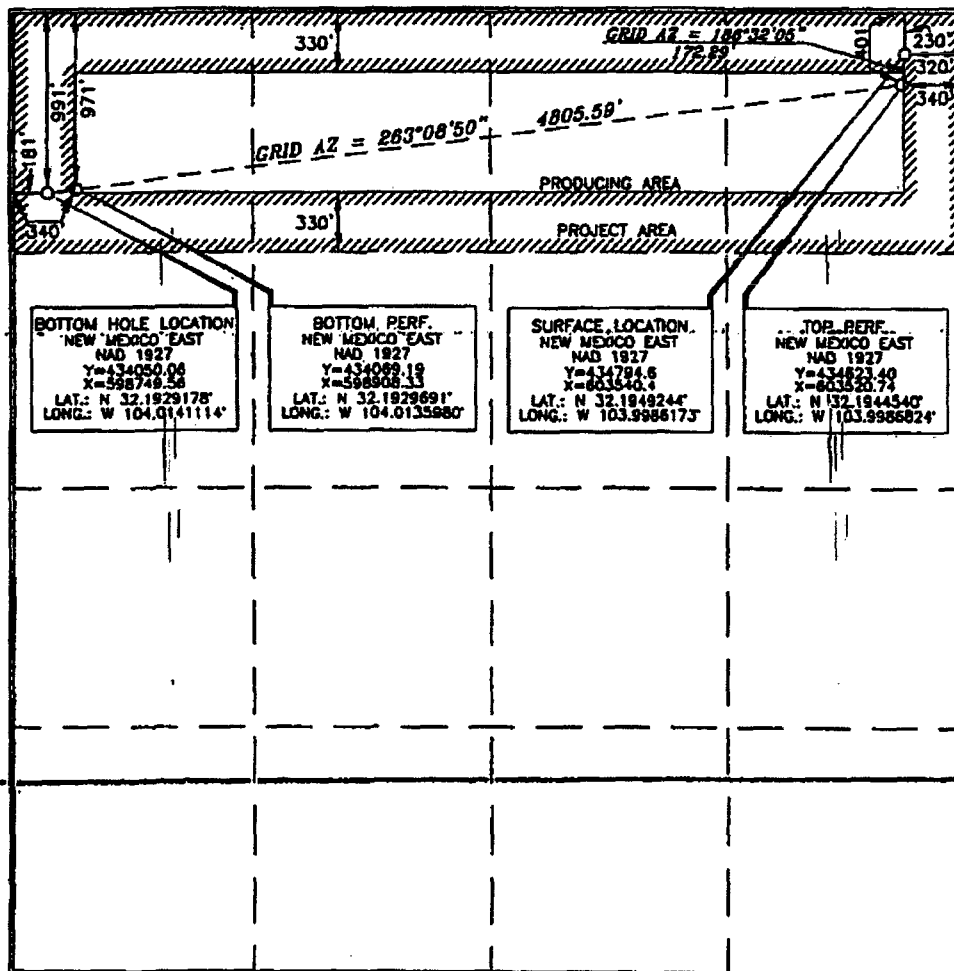
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	29	24 SOUTH	29 EAST, N.M.P.M.		230'	NORTH	320'	EAST	EDDY

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
D	29	24 SOUTH	29 EAST, N.M.P.M.		991'	NORTH	181'	WEST	EDDY

Dedicated Acres 160	Joint or Infill N	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 mineral interest in the land including the proposed bottom hole location or has a right to drill this well on 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 division.

Signature: *[Signature]* Date: **6/25/14**
David Stewart SR. Reg. Adv.
 Printed Name: **David Stewart**
 E-mail Address: **David.Stewart@oxy.com**

SURVEYOR CERTIFICATION

I hereby certify that the information shown on this plat was prepared by a duly licensed surveyor and that the same is true and correct to the best of my knowledge.

Date of Survey: **DECEMBER 2, 2011**
 Signature and Seal: *[Signature]*
 Professional Surveyor: **15079**

[Signature] **6/16/2014**
 Certificate Number: **15079**

**Bureau of Land Management
Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972**

**Cedar Canyon 27 Fed 6H, 7H – 3001543232, 3001543233
Cedar Canyon 28 Fed 6H, 7H, 9H – 3001543234, 3001543238, 3001544016
Cedar Canyon 29 Fed 3H, 21H – 3001542993, 3001543601
Cedar Canyon 29 Fed Com 2H – 3001542992 CA pending
Leases NMNM94651 & NMNM121952 & Pending CA for Cedar Canyon 29 Fed Com 2H**

**Oxy USA WTP LP
January 27, 2017**

Condition of Approval

Commingling of lease/CA production and Off lease Storage, Measurement, & Sales of production

1. This approval is subject to like approval by the New Mexico Oil Conservation Division.
2. This agency shall be notified of any spill or discharge as required by NTL-3A.
3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
4. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days, an application for right-of-way approval must be submitted to the Realty Section if not already done.
5. Approval for combining production from various sources is a privilege which is granted to lessees for the purpose of aiding conservation and extending the economic life of leases. Applicants should be cognizant that failure to operate in accordance with the provisions outlined in the Authorized Officer's conditions of approval and/or subsequent stipulations or modifications will subject such approval to revocation.
6. Gas measurement for allocation must be measured as per Onshore Order #5 and API requirements for sales meters.
7. All gas and oil subject to royalty shall be measured as per federal regulations and shall be reported to ONRR as required. All gas which is vented, flared or used on lease shall be reported as per NTL-4A to ONRR. All gas which is vented or flared shall be subject to royalty, unless prior approval was given by the authorized officer.
8. This agency shall be notified of any change in sales method or location of sales point.
9. Additional wells and/or leases require additional commingling approvals.
10. Notify this office 24 Hrs. prior to any meter proving to allow time for an inspector to witness.