

District I

1625 N. French Drive, Hobbs, NM 88240

District II

811 S. First St., Artesia, NM 88210

District III

1000 Rio Brazos Road, Aztec, NM 87410

District IV1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-107-B

Revised August 1, 2011

OIL CONSERVATION DIVISION1220 S. St Francis Drive
Santa Fe, New Mexico 87505Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.**APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)**

OPERATOR NAME: OXY USA WTP LIMITED PARTNERSHIP

OPERATOR ADDRESS: PO BOX 4294, HOUSTON, TX, 77210

APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)LEASE TYPE: ☐ Fee ☒ State ☒ FederalIs this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☒ Yes ☐ No**(A) POOL COMMINGLING**

Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
SEE ATTACHED					

- (2) Are any wells producing at top allowables? ☐ Yes ☒ No
- (3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No.
- (4) Measurement type: ☒ Metering ☒ Other (Specify) WELL TESTS PER APPROVED COMMINGLE ORDERS
- (5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING

Please attach sheets with the following information

- (1) Pool Name and Code.
- (2) Is all production from same source of supply? ☐ Yes ☐ No
- (3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No
- (4) Measurement type: ☐ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING

Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT

Please attached sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☐ No
- (2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)

Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.
- (2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
- (3) Lease Names, Lease and Well Numbers, and API Numbers.

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

SIGNATURE: Sandra Musallam TITLE: REGULATORY ENGINEER DATE: 6/30/2022

TYPE OR PRINT NAME SANDRA MUSALLAM TELEPHONE NO.: 713-366-5106

E-MAIL ADDRESS: SANDRA_MUSALLAM@OXY.COM

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: OXY USA WTP LIMITED PARTNERSHIP **OGRID Number:** 192463
Well Name: INDIAN HILLS UNIT #028 & MULTIPLE **API:** 30-015-31267 & MULTIPLE
Pool: INDIAN BASIN; UPPER PENN (ASSOC) & MULTIPLE **Pool Code:** 33685 & MULTIPLE

SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED BELOW

1) TYPE OF APPLICATION: Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]

[I] Commingling – Storage – Measurement

☐ DHC ☐ CTB ☒ PLC ☐ PC ☐ OLS ☐ OLM

[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

2) NOTIFICATION REQUIRED TO: Check those which apply.

- A. ☐ Offset operators or lease holders
 B. ☒ Royalty, overriding royalty owners, revenue owners
 C. ☐ Application requires published notice
 D. ☒ Notification and/or concurrent approval by SLO
 E. ☒ Notification and/or concurrent approval by BLM
 F. ☐ Surface owner
 G. ☒ For all of the above, proof of notification or publication is attached, and/or,
 H. ☐ No notice required

FOR OCD ONLY

☐ Notice Complete
☐ Application Content Complete

- 3) CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

SANDRA MUSALLAM, REGULATORY ENGINEER

Print or Type Name

Signature

06/30/2022

Date

713-366-5106

Phone Number

SANDRA_MUSALLAM@OXY.COM

e-mail Address

APPLICATION FOR POOL LEASE COMMINGLE & OFF-LEASE MEASUREMENT AND SALES
Gas Production at Various Facilities in Indian Basin

OXY USA WTP Limited Partnership requests to commingle gas production at various facilities in the Indian Basin area. Wells and batteries are listed below.

In addition, OXY USA WTP Limited Partnership requests approval for future wells in leases or CAs and pools of wells included in this surface commingle request.

The gas sales meter is located at F-26-21S-23E. Each facility has a sales-quality orifice meter (BLM gas FMP or equivalent meter) that continuously measures gas volume before it leaves the facility. Any commingling of wells upstream of these meters has been approved according to the Commingle Orders for each individual facility (listed below).

WELLS AND BATTERIES TO BE COMMINGLED

117 Facility Train 1 (N 17 T24S R24E) – MAP 2

Wells are in same PA (NMNM070964A) and pool so a Commingle Permit is not required at individual facility

NAME	API	POOL
INDIAN HILLS UNIT #028	3001531267	INDIAN BASIN;UPPER PENN (ASSOC)
INDIAN HILLS UNIT #032	3001531591	INDIAN BASIN;UPPER PENN (ASSOC)
INDIAN HILLS UNIT #039	3001532103	INDIAN BASIN;UPPER PENN (ASSOC)
INDIAN HILLS UNIT #040	3001532222	INDIAN BASIN;UPPER PENN (ASSOC)
INDIAN HILLS UNIT #052H	3001532805	INDIAN BASIN;UPPER PENN (ASSOC)
INDIAN HILLS UNIT #059	3001533759	INDIAN BASIN;UPPER PENN (ASSOC)
INDIAN HILLS UNIT #031	3001531534	INDIAN BASIN;UPPER PENN (ASSOC)
INDIAN HILLS UNIT #041	3001532539	INDIAN BASIN;UPPER PENN (ASSOC)

117 Facility Train 2 (N 17 T24S R24E) – MAP 2

Single well train so a Commingle Permit is not required at individual facility

PA NMNM070964B

NAME	API	POOL
INDIAN HILLS UNIT #026	3001531274	INDIAN BASIN; MORROW

Two Marks CTB (O 36 T21S R24E) – MAP 4

Single well train so a Commingle Permit is not required at individual facility

V057320

NAME	API	POOL
TWO MARKS 36 STATE #002	3001533744	INDIAN BASIN;UPPER PENN (ASSOC)

210 Facility Train 1 (M 10 T21S R23E) – MAP 1

Wells are in same PA (NMNM070998A) and pool so a Commingle Permit is not required at individual facility

NAME	API	POOL
NORTH INDIAN BASIN UNIT #004	3001510558	INDIAN BASIN;UPPER PENN (PRO GAS)
NORTH INDIAN BASIN UNIT #005	3001510559	INDIAN BASIN;UPPER PENN (PRO GAS)
NORTH INDIAN BASIN UNIT #008	3001526324	INDIAN BASIN;UPPER PENN (PRO GAS)
NORTH INDIAN BASIN UNIT #009	3001527917	INDIAN BASIN;UPPER PENN (PRO GAS)
NORTH INDIAN BASIN UNIT #036	3001531048	INDIAN BASIN;UPPER PENN (PRO GAS)

210 Facility Train 2 (M 10 T21S R23E) – MAP 1**Single well train so a Commingle Permit is not required at individual facility****PA NMNM70998A**

NAME	API	POOL
NORTH INDIAN BASIN UNIT #031	3001530111	DAGGER DRAW;UP PENN, SOUTH (ASSOC)

210 Facility Train 3 (M 10 T21S R23E) – MAP 1**Single well train so a Commingle Permit is not required at individual facility****PA NMNM70998B**

NAME	API	POOL
NORTH INDIAN BASIN UNIT #001	3001510065	INDIAN BASIN; MORROW

215 Facility Train 1 (K 15 T21S R23E) – MAP 1**Single well train so a Commingle Permit is not required at individual facility**

NAME	API	POOL
FEDERAL IBA GAS COM #001	3001510556	INDIAN BASIN;UPPER PENN (PRO GAS)

215 Facility Train 2 (K 15 T21S R23E) – MAP 1**Wells are in same lease (NMNM05612A) and pool so a Commingle Permit is not required at individual facility**

NAME	API	POOL
INDIAN BASIN A #002	3001526011	INDIAN BASIN;UPPER PENN (PRO GAS)
INDIAN BASIN A #003	3001527932	INDIAN BASIN;UPPER PENN (PRO GAS)
INDIAN BASIN A #004	3001531469	INDIAN BASIN;UPPER PENN (PRO GAS)

215 Facility Train 3 (K 15 T21S R23E) – MAP 1**Single well train so a Commingle Permit is not required at individual facility****Off-lease Measurement approved per PLC 175A**

NAME	API	POOL
FEDERAL IBA GAS COM #002	3001530041	DAGGER DRAW;UP PENN, SOUTH (ASSOC)

226 Facility Train 1 (F 26 T21S R23E) – MAP 1**Single well train so a Commingle Permit is not required at individual facility****Off-lease Measurement approved per PLC 482-1**

NAME	API	POOL
INDIAN BASIN A #001	3001500034	INDIAN BASIN;UPPER PENN (PRO GAS)

226 Facility Train 2 (F 26 T21S R23E) – MAP 1**Single well train so a Commingle Permit is not required at individual facility**

NAME	API	POOL
INDIAN BASIN C #003	3001531112	INDIAN BASIN;UPPER PENN (PRO GAS)

227 Facility Train 1 (K 27 T21S R23E) – MAP 3**Wells are in same lease (NMNM034446) and pool so a Commingle Permit is not required at individual facility****Off-lease Measurement approved per CTB 484-0**

NAME	API	POOL
INDIAN BASIN D #001	3001510616	INDIAN BASIN;UPPER PENN (PRO GAS)
INDIAN BASIN D #002	3001528955	INDIAN BASIN;UPPER PENN (PRO GAS)

227 Facility Train 2 (K 27 T21S R23E) – MAP 3

Wells are in same lease (NMNM070522A) and pool so a Commingle Permit is not required at individual facility

NAME	API	POOL
INDIAN BASIN E #001	3001510617	INDIAN BASIN;UPPER PENN (PRO GAS)
INDIAN BASIN E #002	3001529017	INDIAN BASIN;UPPER PENN (PRO GAS)

235 Facility Train 1 (M 35 T21S R23E) – MAP 3

Wells are in same lease (NMNM06953) and pool so a Commingle Permit is not required at individual facility

NAME	API	POOL
FEDERAL C 35 #001	3001510403	INDIAN BASIN;UPPER PENN (PRO GAS)
FEDERAL C 35 #002	3001527629	INDIAN BASIN;UPPER PENN (PRO GAS)
FEDERAL C 35 #003	3001530619	INDIAN BASIN;UPPER PENN (PRO GAS)

235 Facility Train 2 (M 35 T21S R23E) – MAP 3

Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
FEDERAL C 35 #004Q	3001532453	INDIAN BASIN;UPPER PENN (ASSOC)

311 Facility (F 11 T22S R23E) – MAP 3

Wells are in same lease (NMNM0251099A) and pool so a Commingle Permit is not required at individual facility

NAME	API	POOL
SMITH FEDERAL #003	3001531342	INDIAN BASIN;UPPER PENN (PRO GAS)
SMITH FEDERAL #001	3001510567	INDIAN BASIN;UPPER PENN (PRO GAS)
SMITH FEDERAL #002	3001529789	INDIAN BASIN;UPPER PENN (PRO GAS)

Big Walt 2 State #003 Satellite (K 02 T2SS R24E) – MAP 4

Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
BIG WALT 2 STATE #003	3001528186	INDIAN BASIN;UPPER PENN (ASSOC)

IB 132 Facility Train 1 (J 32 T21S R24E) – MAP 4

Wells are in same lease (V0992) and pool so a Commingle Permit is not required at individual facility

NAME	API	POOL
INDIAN BASIN 32 STATE #002	3001530097	INDIAN BASIN;UPPER PENN (ASSOC)
INDIAN BASIN 32 STATE #006	3001533031	INDIAN BASIN;UPPER PENN (ASSOC)

IB 132 Facility Train 2 (J 32 T21S R24E) – MAP 4

Wells are in same lease (V0993) and pool so a Commingle Permit is not required at individual facility

Off-Lease Measurement is pending approval

NAME	API	POOL
IB 32 STATE #001Y	3001525133	INDIAN BASIN;UPPER PENN (ASSOC)
INDIAN BASIN 32 STATE #009	3001534102	INDIAN BASIN;UPPER PENN (ASSOC)

Indian Hills State Com (IHSC) Battery Train 1 (D 36 T20S R24E) – MAP 1

Single well train so a Commingle Permit is not required at individual facility

Off-Lease Measurement is pending approval

NAME	API	POOL
INDIAN HILLS STATE COM #005	3001527433	DAGGER DRAW;UP PENN, SOUTH (ASSOC)

Indian Hills State Com (IHSC) Battery Train 2 (D 36 T20S R24E) – MAP 1
Single well train so a Commingle Permit is not required at individual facility
Off-lease Measurement is pending approval

NAME	API	POOL
INDIAN HILLS STATE COM #006	3001527456	DAGGER DRAW;UP PENN, SOUTH (ASSOC)

Indian Hills Unit (IHU) 120 Facility Train 1 (N 20 T21S R24E) – MAP 2
Wells are in same PA (NMNM070964A) and pool so a Commingle Permit is not required at individual facility

NAME	API	POOL
INDIAN HILLS UNIT #033	3001531755	INDIAN BASIN;UPPER PENN (ASSOC)
INDIAN HILLS UNIT #006	3001525827	INDIAN BASIN;UPPER PENN (ASSOC)
INDIAN HILLS UNIT #021	3001530811	INDIAN BASIN;UPPER PENN (ASSOC)

Indian Hills Unit (IHU) 120 Facility Train 2 (N 20 T21S R24E) – MAP 2
Single well train so a Commingle Permit is not required at individual facility
Off-lease Measurement is pending approval

NAME	API	POOL
INDIAN HILLS UNIT GAS COM #056	3001532878	INDIAN BASIN;UPPER PENN (ASSOC)

Indian Hills Unit (IHU) 128 Facility (F 28 T21S R24E) – MAP 2
Wells are in same PA (NMNM070964A) and pool so a Commingle Permit is not required at individual facility

NAME	API	POOL
INDIAN HILLS UNIT #019	3001530572	INDIAN BASIN;UPPER PENN (ASSOC)
INDIAN HILLS UNIT #024	3001531266	INDIAN BASIN;UPPER PENN (ASSOC)
INDIAN HILLS UNIT #017	3001530661	INDIAN BASIN;UPPER PENN (ASSOC)

Indian Hills Unit (IHU) 129 Facility Train 1 (E 29 T21S R24E) – MAP 2
Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
INDIAN HILLS UNIT GAS COM #013	3001530274	INDIAN BASIN;UPPER PENN (ASSOC)

Indian Hills Unit (IHU) 129 Facility Train 2 (E 29 T21S R24E) – MAP 2
Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
INDIAN HILLS UNIT GAS COM #046Q	3001533008	INDIAN BASIN;UPPER PENN (ASSOC)

Indian Hills Unit (IHU) 133 Facility (F 33 T21S R24E) – MAP 4
Wells are in same PA (NMNM070964A) and pool so a Commingle Permit is not required at individual facility

NAME	API	POOL
INDIAN HILLS UNIT #022	3001531150	INDIAN BASIN;UPPER PENN (ASSOC)
INDIAN HILLS UNIT #043	3001532246	INDIAN BASIN;UPPER PENN (ASSOC)

Right Hand Canyon 35 Fee Com #001 Satellite (L 35 T21S R24E) – MAP 4
Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
RIGHTHAND CANYON 35 FEE COM #001	3001526126	INDIAN BASIN;UPPER PENN (ASSOC)

Right Hand Canyon 34 Federal #002 Satellite (M 34 T21S R24E) – MAP 4
Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
RIGHTHAND CANYON 34 FEDERAL #002	3001530863	INDIAN BASIN;UPPER PENN (ASSOC)

Indian Basin Central Tank Battery (CTB) Train 1 (K 08 T22S R24E) – MAP 4

Wells are in same lease (NMNM081219) and pool so a Commingle Permit is not required at individual facility

Off-Lease Measurement is pending approval

NAME	API	POOL
OLD RANCH CANYON 7 FEDERAL #001	3001528011	INDIAN BASIN;UPPER PENN (ASSOC)
OLD RANCH CANYON 7 FEDERAL #007	3001532604	INDIAN BASIN;UPPER PENN (ASSOC)

Indian Basin Central Tank Battery (CTB) Train 2 (K 08 T22S R24E) – MAP 4

Single well train so a Commingle Permit is not required at individual facility

Off-Lease Measurement is pending approval

NAME	API	POOL
JONES CANYON 4 FEDERAL #002	3001528779	INDIAN BASIN;UPPER PENN (ASSOC)

Indian Basin Gas Com #001 Satellite (E 23 T21S R23E) – MAP 1

Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
INDIAN BASIN GAS COM #001	3001500037	INDIAN BASIN;MORROW

Indian Federal 119M Facility (G 19 T21S R24E) – MAP 2

Single well train so a Commingle Permit is not required at individual facility

DHC 3154-0

NAME	API	POOL
INDIAN FEDERAL GAS COM #001	3001510355	INDIAN BASIN;MORROW - TBG; INDIAN BASIN UPPER PENN (ASSOC) - CSG

Indian Federal 119B Facility (J 19 T21S R24E) – MAP 2

Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
INDIAN FEDERAL GAS COM #002	3001510871	INDIAN BASIN;MORROW

J C Williamson #001 Satellite (G 19 T21S R23E) – MAP 1

Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
J C WILLIAMSON STANDARD FED GAS COM #001	3001505918	INDIAN BASIN;UPPER PENN (PRO GAS)

Martha Creek Battery Train 1 (J 30 T21S R24E) – MAP 3

Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
MARTHA CREEK GAS COM 1	3001510323	INDIAN BASIN;UPPER PENN (PRO GAS)

Martha Creek Battery Train 2 (J 30 T21S R24E) – MAP 3

Single well train so a Commingle Permit is not required at individual facility

Off-Lease Measurement is pending approval

NAME	API	POOL
MARTHA CREEK GAS COM #005	3001530245	INDIAN BASIN;UPPER PENN (ASSOC)

Martha Creek Battery Train 3 (J 30 T21S R24E) – MAP 3

Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
MARTHA CREEK GAS COM #006Q	3001532165	INDIAN BASIN;UPPER PENN (ASSOC)

Martha Creek Battery Train 4 (J 30 T21S R24E) – MAP 3
Single well train so a Commingle Permit is not required at individual facility
Off-Lease Measurement is pending approval

NAME	API	POOL
MARTHA CREEK GAS COM #007	3001532646	INDIAN BASIN;UPPER PENN (ASSOC)

Martha Creek Battery Train 5 (J 30 T21S R24E) – MAP 3
Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
MARTHA CREEK #002	3001525174	INDIAN BASIN;MORROW

Winston Battery (B 31 T21S R24E) – MAP 3
Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
WINSTON GAS COM #002	3001528633	INDIAN BASIN;MORROW

Winston 3 & 5 Satellite Train 1 (K 31 T21S R24E) – MAP 3
Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
WINSTON GAS COM #003	3001530359	INDIAN BASIN;UPPER PENN (ASSOC)

Winston 3 & 5 Satellite Train 2 (K 31 T21S R24E) – MAP 3
Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
WINSTON GAS COM #005	3001530478	INDIAN BASIN;UPPER PENN (ASSOC)

Winston 7 Satellite (B 31 T21S R24E) – MAP 3
Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
WINSTON GAS COM #007	3001530872	INDIAN BASIN;UPPER PENN (ASSOC)

Winston 8 & 10 Satellite Train 1 (B 31 T21S R24E) – MAP 3
Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
WINSTON GAS COM #008	3001530873	INDIAN BASIN;UPPER PENN (ASSOC)

Winston 8 & 10 Satellite Train 2 (B 31 T21S R24E) – MAP 3
Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
WINSTON GAS COM #010	3001532576	INDIAN BASIN;UPPER PENN (ASSOC)

Indian Basin 25 Fed #002Q Satellite (O 25 T21S R23E) – MAP 3
Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
INDIAN BASIN 25 FEDERAL #002Q	3001534025	INDIAN BASIN;MORROW

McKittrick Hills Battery Train 1 (A 14 T22S R24E) – MAP 4
Single well train so a Commingle Permit is not required at individual facility
Off-Lease Measurement is pending approval

NAME	API	POOL
MCKITTRICK FEDERAL COM #001Y	3001522570	INDIAN BASIN;UPPER PENN (ASSOC)

McKittrick Hills Battery Train 2 (A 14 T22S R24E) – MAP 4
Single well train so a Commingle Permit is not required at individual facility
Off-Lease Measurement is pending approval

NAME	API	POOL
U S 13 FEDERAL #001	3001524193	MCKITTRICK HILLS;UPPER PENN (GAS)

McKittrick Hills Battery Train 3 (A 14 T22S R24E) – MAP 4
Single well train so a Commingle Permit is not required at individual facility
Off-Lease Measurement is pending approval

NAME	API	POOL
MCKITTRICK 24 FEDERAL #001H	3001533648	MCKITTRICK HILLS;UPPER PENN (GAS)

McKittrick Hills Battery Train 4 (A 14 T22S R24E) – MAP 4
Single well train so a Commingle Permit is not required at individual facility
Off-Lease Measurement is pending approval

NAME	API	POOL
US 13 FEDERAL #002	3001534272	MCKITTRICK HILLS;UPPER PENN (GAS)

MOC Battery Train 1 (D 01 T21S R23E) – MAP 1

Wells are in same lease (NMNM04827B) and pool so a Commingle Permit is not required at individual facility

NAME	API	POOL
MOC FEDERAL #002	3001527984	DAGGER DRAW;UP PENN, SOUTH (ASSOC)
MOC FEDERAL #005	3001528117	DAGGER DRAW;UP PENN, SOUTH (ASSOC)

MOC Battery Train 2 (D 01 T21S R23E) – MAP 1

Wells are in same PA (NMNM070998A) and pool so a Commingle Permit is not required at individual facility

Off-lease Measurement per amendment to PLC 546-0, pending approval

NAME	API	POOL
NORTH INDIAN BASIN UNIT #015	3001528305	DAGGER DRAW;UP PENN, SOUTH (ASSOC)
NORTH INDIAN BASIN UNIT #026	3001528752	DAGGER DRAW;UP PENN, SOUTH (ASSOC)

North Indian Basin Unit (NIBU) 11 Facility Train 1 (O 02 T21S R23E) – MAP 1

Surface Commingle per amendment to PLC 546-0, pending approval

NAME	API	POOL
NORTH INDIAN BASIN UNIT GAS COM #003	3001510557	INDIAN BASIN;UPPER PENN (PRO GAS)
COMANCHE 3 FEDERAL #001	3001528720	DAGGER DRAW;UP PENN, SOUTH (ASSOC)

North Indian Basin Unit (NIBU) 11 Facility Train 2 (O 02 T21S R23E) – MAP 1

Wells are in same PA (NMNM070998A) and pool so a Commingle Permit is not required at individual facility

NAME	API	POOL
NORTH INDIAN BASIN UNIT #021	3001528621	DAGGER DRAW;UP PENN, SOUTH (ASSOC)
NORTH INDIAN BASIN UNIT #030*	3001529059	DAGGER DRAW;UP PENN, SOUTH (ASSOC)
NORTH INDIAN BASIN UNIT #024	3001528814	DAGGER DRAW;UP PENN, SOUTH (ASSOC)

*Pool is Dagger Draw;Up Penn, South (Assoc) per R-10893

North Indian Basin Unit (NIBU) 11 Facility Train 3 (O 02 T21S R23E) – MAP 1
Single well train so a Commingle Permit is not required at individual facility
Off-lease Measurement per amendment to PLC 546-0, pending approval

NAME	API	POOL
ENCORE 12 INDIAN COM #001	3001535632	INDIAN BASIN;MORROW

North Indian Basin Unit (NIBU) 11 Facility Train 4 (O 02 T21S R23E) – MAP 1
Single well train so a Commingle Permit is not required at individual facility
PA NMNM70998B

NAME	API	POOL
NORTH INDIAN BASIN UNIT #022	3001528583	INDIAN BASIN;MORROW

Roaring Springs 14-1 Battery Train 1 (E 14 T21S R23E) – MAP 1
Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
ROARING SPRINGS 14 FEDERAL COM #001	3001526081	DAGGER DRAW;UP PENN, SOUTH (ASSOC)

Roaring Springs 14-1 Battery Train 2 (E 14 T21S R23E) – MAP 1
Single well train so a Commingle Permit is not required at individual facility

NAME	API	POOL
ROARING SPRINGS 14 FEDERAL #004	3001528173	DAGGER DRAW;UP PENN, SOUTH (ASSOC)

Additional Application Components:

A map detailing the lease boundary and facility locations is attached.

The gas meters will be calibrated on a regular basis per API, NMOCD and BLM specifications.

Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA WTP Limited Partnership requests the option to include additional pools or leases within the defined parameters set forth in the Order for future additions.

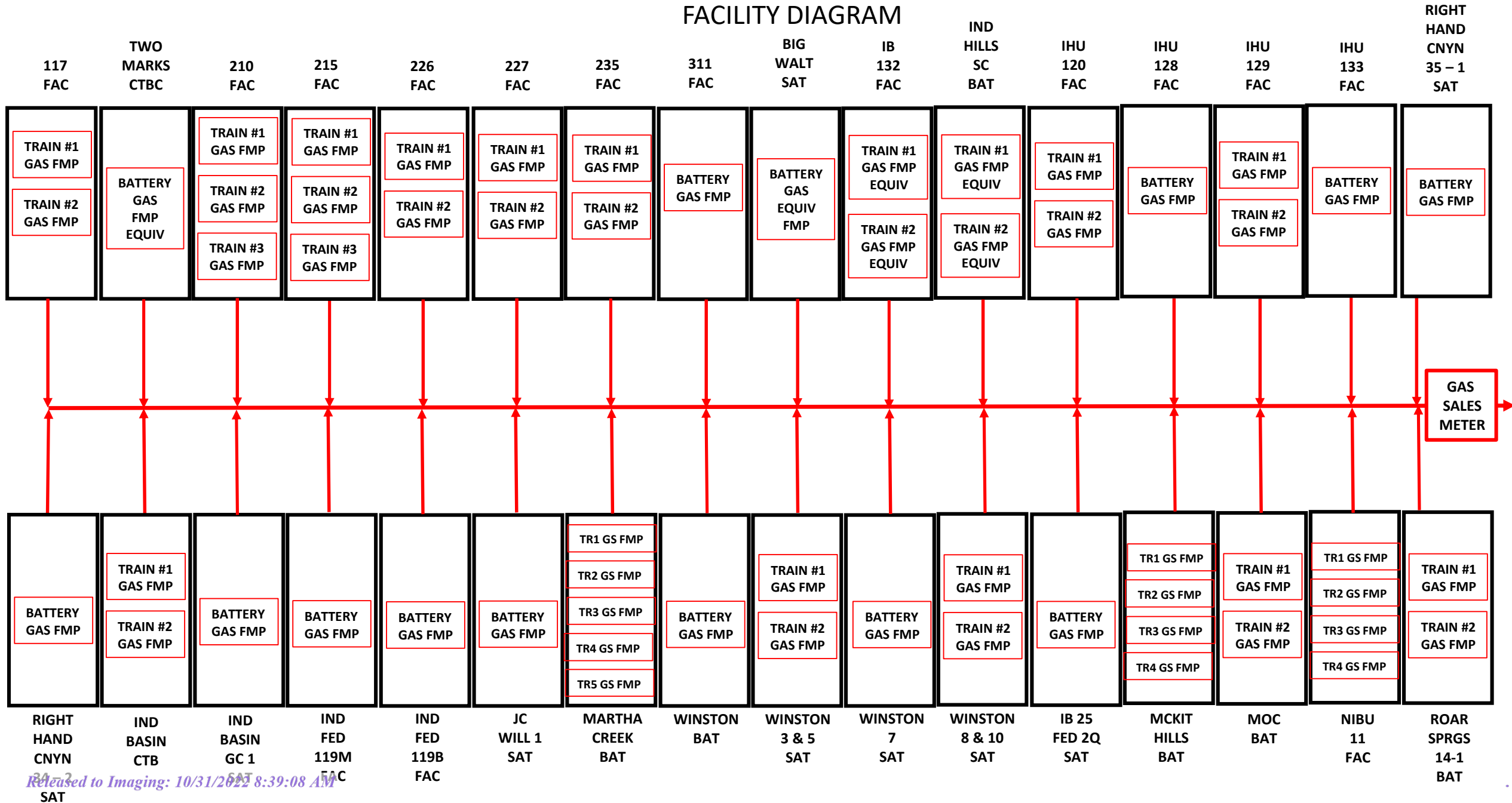
Commingling will not reduce the individual wells' production value or otherwise adversely affect the interest owners. It is the most effective means of producing the reserves.

The surface commingle application will be submitted separately for approval per NMOCD, SLO and BLM regulations.

OXY USA WTP Limited Partnership understands the requested approval will not constitute the granting of any right-of-way or construction rights not granted by the lease instrument.






GAS COMMINGLE FOR INDIAN BASIN AREA

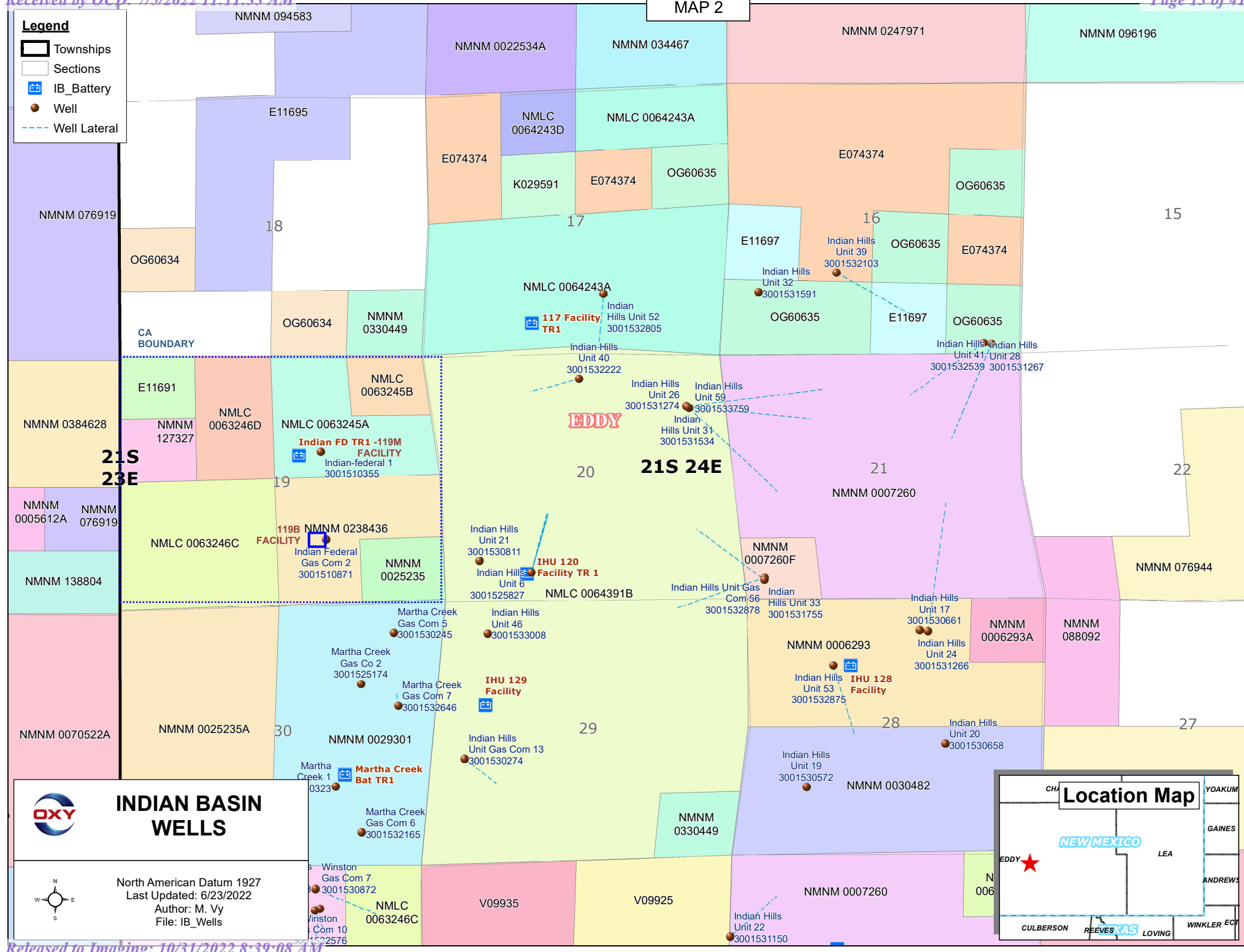
FACILITY DIAGRAM





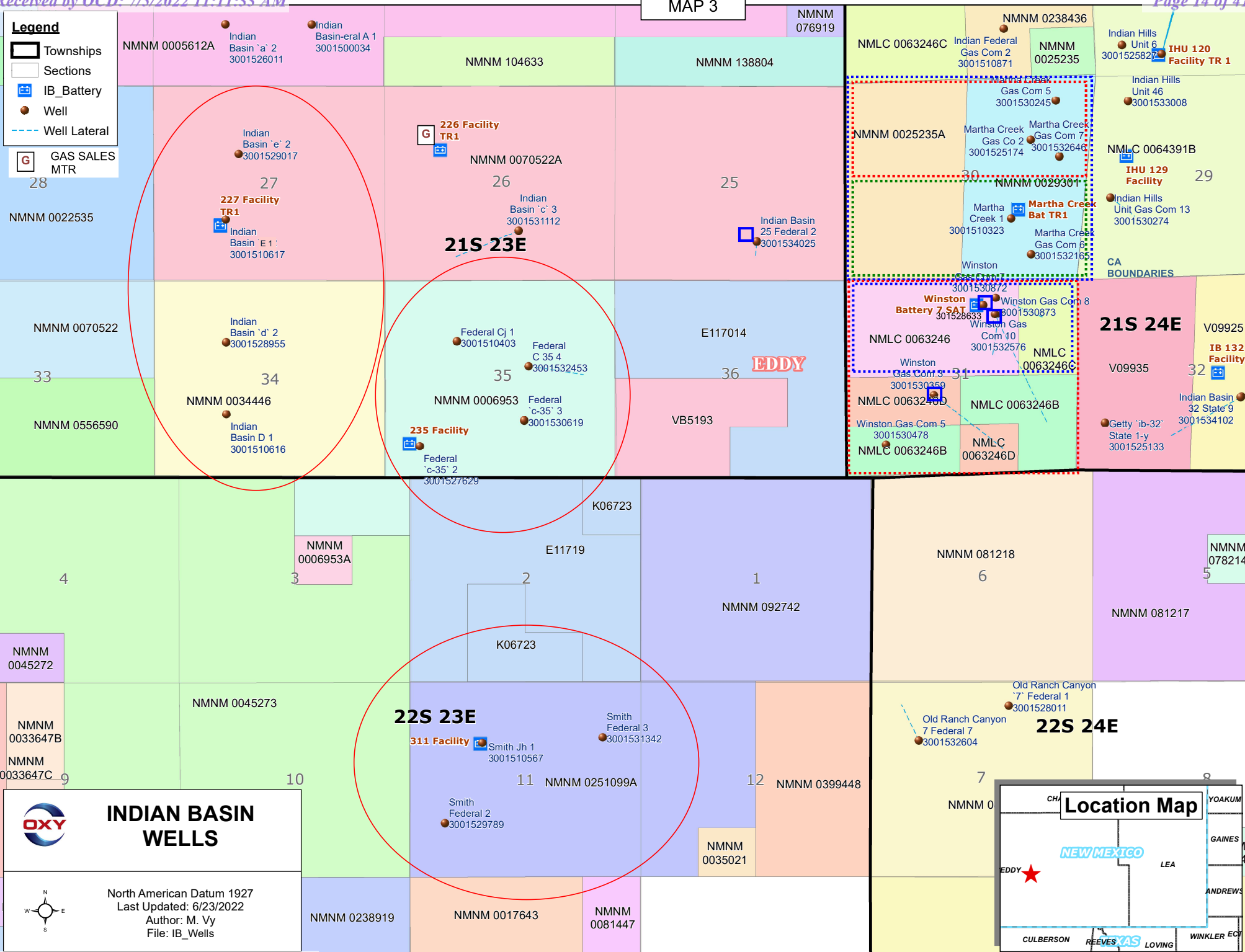
Legend

-  Townships
 Sections
 IB_Battery
 Well
 Well Lateral



- Legend**
- Townships
 - Sections
 - IB_Battery
 - Well
 - Well Lateral

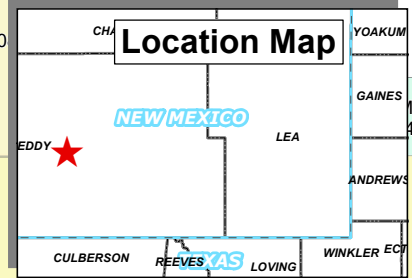
G GAS SALES MTR






INDIAN BASIN WELLS

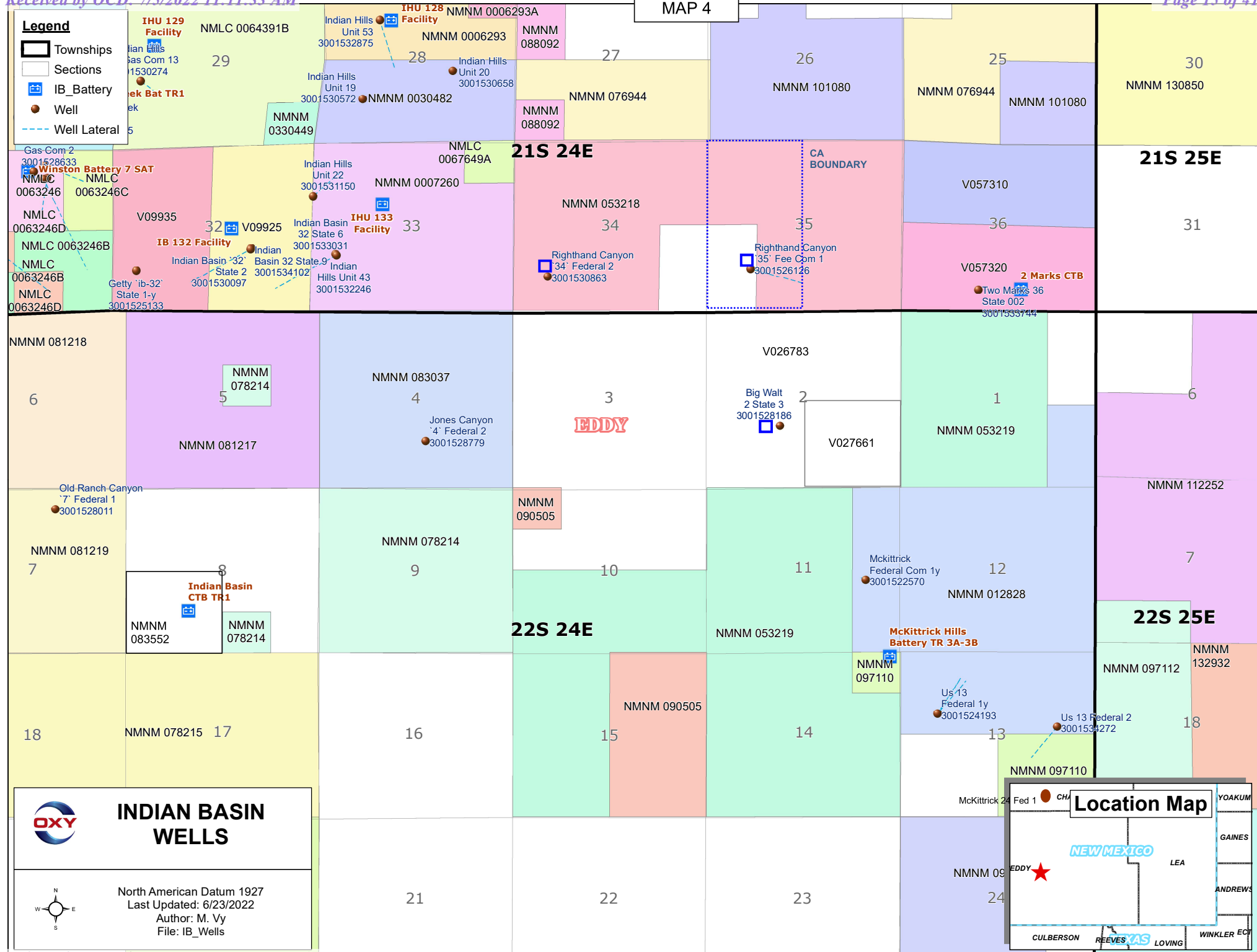


North American Datum 1927
Last Updated: 6/23/2022
Author: M. Vy
File: IB_Wells



Legend

-  Townships
 Sections
 IB_Battery
 Well
 Well Latera





FACILITIES:
117 FACILITY
IHU 120 FACILITY
IHU 128 FACILITY
IHU 129 FACILITY
IHU 133 FACILITY



**OXY USA WTP Limited Partnership / OXY USA INC /
OCCIDENTAL PERMIAN LTD**
A subsidiary of Occidental Petroleum Corporation

5 Greenway Plaza, Suite 110, Houston, Texas 77046
P.O. Box 4294, Houston, Texas 77210-4294
Direct: 713.366.5106
Sandra_Musallam@oxy.com

July 5, 2022

Re: Request for Pool and Lease Commingling and Off-lease Measurement for Gas Production at
Facilities in Indian Basin Area

Dear Interest Owner:

This is to advise you that OXY USA WTP Limited Partnership is filing an application with the NMOCD to surface commingle gas production at facilities in the Indian Basin area. A copy of the application submitted to the Division is attached. This request is for *existing and future wells in the Lease / Communitization Agreements and Pools in the batteries listed in the application*.

Each facility has a sales-quality orifice meter (BLM gas FMP or equivalent meter) that continuously measures gas volume before it leaves the facility. Any commingling of wells upstream of these meters has been approved or is pending approval according to the Orders for each individual facility (listed above).

Any objections or requests for a hearing regarding this application must be submitted to the New Mexico Oil Conservation Division Santa Fe Office within 20 Days from the date of this letter. Pursuant to Statewide rule 19.15.12.10(C)(4)(g) OXY USA WTP Limited Partnership requests the option to include additional pools or leases within the defined parameters set forth in the Order for future additions.

For questions regarding this application, please contact Sandra Musallam at (713) 366-5106.

Respectfully,

A handwritten signature in black ink, appearing to read "S Musallam".

OXY USA WTP Limited Partnership
Sandra Musallam
Regulatory Engineer – Compliance Lead
Sandra_Musallam@oxy.com

MAILED 07/05/2022

To Company Name	To Name	To Address Line 1	To City	To State	To ZIP	Tracking Number
	ALICE ANN HANKS	PO BOX 9087	WICHITA FALLS	TX	76308	_9414811898765878638236
ROGER JOHN ALLEN TRUSTEE	ALLEN FAMILY REVOCABLE TR	3623 OVERBROOK DRIVE	DALLAS	TX	75205	_9414811898765878638274
	ALLEN L WILSON	P O BOX 3002	AUBURN	CA	95604	_9414811898765878638816
	ALYSSA MARIE STARK	1878 PUTNAM DRIVE	BARTLESVILLE	OK	74006	_9414811898765878638854
	ANDERSEN MALONE LLC	PO BOX 87	ROSWELL	NM	88202	_9414811898765878638861
	ANN H STROMBERG	274 SAN LUIS PLACE	CLAREMONT	CA	91711	_9414811898765878638809
	ANNE S JOHNSON	14511 W SELMA	WICHITA	KS	67227	_9414811898765878638892
	ARROYO ENERGY FUND LP	P O BOX 3429	MIDLAND	TX	79702	_9414811898765878638847
	AULD ENTERPRISE I LTD	PO BOX 766	LEAKEY	TX	78873	_9414811898765878638885
	AULD ENTERPRISE II LTD	PO BOX 766	LEAKEY	TX	78873	_9414811898765878638830
	BARBARA B TALENTO	3785 MAUNA LOA ST	BREA	CA	92823	_9414811898765878638878
	BIG HORN INVESTMENTS INC	2902 DIAMOND A DRIVE	ROSWELL	NM	88201	_9414811898765878638755
	BILL FENN	P O BOX 1757	ROSWELL	NM	88202	_9414811898765878638762
	BREITBURN OPERATING LP	1111 BAGBY SUITE 1600	HOUSTON	TX	77002	_9414811898765878638724
	BRENT BOSSART	1327 DOMINION PL STE 200	TYLER	TX	75703	_9414811898765878638700
	BRIAN PATRICK MCCOY	17732 LONG RIDGE RD	TAMPA	FL	33647	_9414811898765878638748
	BRIAN T GROOMS	11201 N TATUM BLVD STE 300 PMB 21600	PHOENIX	AZ	85028	_9414811898765878638786
	BRUCE & TONYA HARRINGTON	4680 WEST 110TH AVENUE	WESTMINSTER	CO	80031	_9414811898765878638731
	BRUCE D JOHNSON	3200 WABASH AVE	FORT WORTH	TX	76109	_9414811898765878638779
	BRUCE P RIGGS	P O BOX 322	CARLSBAD	NM	88221	_9414811898765878638915
	BRYAN BELL FAMILY LLC	P O BOX 24591	NEW ORLEANS	LA	70184	_9414811898765878638953
GENERAL PRTRN OF C & D FAM LTD	C & D BARNHILL MANAGEMENT TRUST	P O BOX 1948	SANTA FE	NM	87504	_9414811898765878638960
CATHERINE A HOWELL TRUSTEE	C ALICE HOWELL TRUST	432 RALEIGH STREET	DENVER	CO	80204	_9414811898765878638922
	CARROLL MENASCO	2615 BERMUDA DUNES DR	MISSOURI CITY	TX	77459	_9414811898765878638991
	CHANDLER BOHNN GRAY	186 EAST LINCOLN STREET	NEW BRAUNFELS	TX	78130	_9414811898765878638946
	CHARLES ARCHIE NORMAN	1721 MUSTANG TRAIL	KINGWOOD	TX	77339	_9414811898765878638984
CHARLES F MALONE M T MALONE TSES	CHARLES F MALONE LVING TRUST	2701 CHRYSLER DR	ROSWELL	NM	88201	_9414811898765878638939
SAMUEL WADE PERRY TRUSTEE	CHARLES W & MARGARET A PERRY TRUST	PO BOX 371	MIDLAND	TX	79702	_9414811898765878638977
STEVEN PAUL CHASE TRUSTEE	CHASE FAMILY TRUST	1303 WEST KANSAS	MIDLAND	TX	79701	_9414811898765878638618
	CHASE PROPERTIES LLC	P O BOX 18325	OKLAHOMA CITY	OK	73154	_9414811898765878638656
	CHEVRON MIDCONTINENT LP	P O BOX 730365	DALLAS	TX	75373	_9414811898765878638663
	CHEVRON U S A INC	P O BOX 730436	DALLAS	TX	75373	_9414811898765878638625
	CHEVRON U S A INC	6301 DEAUVILLE BLVD.	MIDLAND	TX	79706	_9414811898765878638601
CLARE C HOWELL & REBECCA EVE HILL TRUSTEES	CLARE CREIGHTON HOWELL REV TRUST	P O BOX 798	BRUNSWICK	ME	4011	_9414811898765878638694
	CLAREMONT CORPORATION	P O BOX 3226	TULSA	OK	74101	_9414811898765878638649
	CLARKE C COLL	P O BOX 1818	ROSWELL	NM	88202	_9414811898765878638687
	CLAYTON M BARNHILL	P O BOX 2304	ROSWELL	NM	88202	_9414811898765878638632
C/O CONSOLIDATED ASSET	COERT AGENT I CO INC	910 LOUISIANA ST STE 2400	HOUSTON	TX	77002	_9414811898765878638113
C/O COG OPERATING LLC	COG OIL & GAS LP	P O BOX 849929	DALLAS	TX	75284	_9414811898765878638151

To Company Name	To Name	To Address Line 1	To City	To State	To ZIP	Tracking Number
	COG OPERATING LLC	600 W ILLINOIS AVE	MIDLAND	TX	79701	_9414811898765878638168
	CONOCOPHILLIPS COMPANY	PO BOX 2197	HOUSTON	TX	77252	_9414811898765878638120
JOHN KYLE THOMA - TRUSTEE	CORNERSTONE FAMILY TRUST	P O BOX 558	PEYTON	CO	80831	_9414811898765878638106
	CRAIG S HEINE	7328 BLANTON ROAD	CARLSBAD	NM	88220	_9414811898765878638199
	CRAWLEY PETROLEUM CORPORATION	105 N HUDSON	OKLAHOMA CITY	OK	73102	_9414811898765878638144
	CRESS R BOHNN MD	1961 PATTINGTON DRIVE PARK	PARK CITY	UT	84060	_9414811898765878638182
	CROWNROCK MINERALS LP	P O BOX 51933	MIDLAND	TX	79710	_9414811898765878638137
	DAN AULD III	P O BOX 1308	KERRVILLE	TX	78028	_9414811898765878638175
	DANGLADE SPEIGHT FAMILY OIL & GAS II LP	777 MAIN STREET SUITE 3250	FORT WORTH	TX	76102	_9414811898765878638311
ATTN GREGORY TAYLOR	DANGLADE SPEIGHT FAMILY OIL & GAS I LP	777 MAIN ST SUITE 3250	FORT WORTH	TX	76102	_9414811898765878638366
	DAVID A GENSCH	1134 EAGLE ROAD	BROOMFIELD	CO	80020	_9414811898765878638328
	DAVID H MILLER	7014 NAPIER LANE	HOUSTON	TX	77069	_9414811898765878638304
	DAVID L STARK	315 CHESTNUT ST	LAKE JACKSON	TX	77566	_9414811898765878638397
	DEBORAH ANN STARK WORTHAM	8600 MORNINGSIDE ROAD	GUTHRIE	OK	73044	_9414811898765878638342
	DENA FERN GOLDSTON SANDERS	226 W BETTY ELYSE LANE	PHOENIX	AZ	85023	_9414811898765878638380
AMARILLO NATIONAL BANK TRUSTEE	DENA GOLDSTON NORTHRUP TRUST	BOX 1	AMARILLO	TX	79105	_9414811898765878638335
	DIAMOND LIL PROPERTIES LLC	PO BOX 1818	ROSWELL	NM	88202	_9414811898765878638373
	DIANA R MCINTYRE	732 CLOYDEN ROAD	PALOS VERDES ESTATES	CA	90274	_9414811898765878638014
	DOG TIRED INVESTMENTS LLC	1118 BRECKENRIDGE DR	MIDLAND	TX	79705	_9414811898765878638052
	DWIGHT V SMITH	16931 SHADY SQUARE CT	HOUSTON	TX	77095	_9414811898765878638069
	E C ANDRESS	306 PINWOOD LANE	RIDGELAND	MS	39157	_9414811898765878638021
J RIGG E RIGG M RIGG COTTEES	EATON FAMILY TRUST	9730 BUCKNELL WAY	HIGHLANDS RANCH	CO	80129	_9414811898765878638007
	EDITH BIVINS	612 WEST LOGAN ST NO 11	CALDWELL	ID	83605	_9414811898765878638090
	EDWARD KENNEDY AULD	1401 BAR OAK COVE	CEDAR PARK	TX	78613	_9414811898765878638083
	EERO BREMER	2158 S WASHINGTON STREET	DENVER	CO	80210	_9414811898765878638038
ELIZABETH C HOWELL TRUSTEE	ELIZABETH C HOWELL TRUST	345 W WHITNEY ST	SHERIDAN	WY	82801	_9414811898765878638076
	ELIZABETH EATON DOYLE	18 MOCCASIN TRAIL	SANDIA PARK	NM	87047	_9414811898765878638410
RAYBOURNE THOMPSON JR	ELLWOOD FOUNDATION	P O BOX 550049	HOUSTON	TX	77255	_9414811898765878638465
	ELSIE E WILSON	4872 VIEJA DR	SANTA BARBARA	CA	93110	_9414811898765878638427
EILEEN M GROOMS TRUSTEE	EMG REVOC TRUST	1000 W FOURTH STREET	ROSWELL	NM	88201	_9414811898765878638403
	ENPLAT III LLC	1200 SUMMIT AVENUE STE 350	FORT WORTH	TX	76102	_9414811898765878638496
	EOG RESOURCES INC	P O BOX 840321	DALLAS	TX	75284	_9414811898765878638441
	ERIC J COLL	P O BOX 1818	ROSWELL	NM	88202	_9414811898765878638489
	ESTELLE LINDSEY SHEPHERD	1034 LIBERTY PARK DR NO 430	AUSTIN	TX	78746	_9414811898765878638434
	EX INDUSTRIA LLC	PO BOX 295199	KERRVILLE	TX	78029	_9414811898765878638472
F ANDREW GROOMS TRUSTEE	F ANDREW GROOMS SSP TRUST	P O BOX 2990	RUIDOSO	NM	88355	_9414811898765878638519
	FIRST CENTURY OIL INC	400 N PENN STE 1000	ROSWELL	NM	88201	_9414811898765878638557
	FOY L OTTS	PO BOX 2374	BELLAIRE	TX	77402	_9414811898765878638564
	FRANCIS C WILSON II	123 LAKEFRONT WAY	RANCHO MIRAGE	CA	92270	_9414811898765878638526
	GATES PROPERTIES LTD	PO BOX 81119	MIDLAND	TX	79708	_9414811898765878638502
	GERALD D GENTRY	7672 YULE COURT	ARVADA	CO	80007	_9414811898765878638595

To Company Name	To Name	To Address Line 1	To City	To State	To ZIP	Tracking Number
	GILBERT J EATON	48 ARIZONA STATE DRIVE	NEWARK	DE	19713	_9414811898765878638540
DEBORAH L GOLUSKA AGENT	GOOD EARTH MINERALS LLC	PO BOX 1090	ROSWELL	NM	88202	_9414811898765878638588
	GRIZZLY OPERATING LLC	5847 SAN FELIPE NO 3000	HOUSTON	TX	77057	_9414811898765878638533
JO ELLEN H KERNS POA	HAMPTON OIL & GAS INC	9539 ASHLEYVILLE TURN	MIDLOTHIAN	VA	23112	_9414811898765878638571
	HANACO LLC	PO BOX 750	BIG HORN	WY	82833	_9414811898765878637215
	HANAGAN INVESTMENTS LLC	P O BOX 1737	ROSWELL	NM	88202	_9414811898765878637253
	HAT MESA LLC	P O BOX 805	HOBBS	NM	88241	_9414811898765878637260
	HAYDEN OIL LIMITED PARTNERSHIP	P O BOX 99281	FORT WORTH	TX	76199	_9414811898765878637222
	HUGH ROBERT FRENZEL	8036 SCOTSCRAIG DRIVE	CLEBURNE	TX	76033	_9414811898765878637291
ROBERT P BUSHMAN III	IBIS ISLE OIL & GAS LLC	1202A DAIRY ASHFORD	HOUSTON	TX	77079	_9414811898765878637246
	JACK D GOODEN	11702 NORMONT DRIVE	HOUSTON	TX	77070	_9414811898765878637284
	JACK D STARK	9108 CR 1620	FITZHUGH	OK	74843	_9414811898765878637239
	JAMES A ELKINS JR	1001 FANNIN SUITE 1333	HOUSTON	TX	77002	_9414811898765878637819
	JAMES A WILLIAMS	810 STAFFORDSHIRE LANE	SUN CITY CENTER	FL	33573	_9414811898765878637857
	JAMES GEBEL	58 ROAD 2335	AZTEC	NM	87410	_9414811898765878637864
STARLYNN SUE ANDERSON TRUSTEE	JAMES L GRAVES REV TRUST	8220 W 92ND	COYLE	OK	73027	_9414811898765878637826
	JAMES P BRANNIGAN	4221 TIMBERGLEN PLACE	MIDLAND	TX	79707	_9414811898765878637895
	JAN P WILKINSON	400 WILKINSON RANCH ROAD	LEAKEY	TX	78873	_9414811898765878637840
PINE BLUFF NATL BK SUCC TRUSTEE	JAP 1994 TRUST FBO MILANN POWELL	P O BOX 7878	PINE BLUFF	AR	71611	_9414811898765878637888
C/O PLAINS CAPITAL BANK AGENT	JBAF LTD	6000 WESTERN PL STE 107	FORT WORTH	TX	76107	_9414811898765878637833
JEFFREY W PROBANDT TRUSTEE	JEANETTE PROBANDT TRUST	2501 TAMARIND DR	MIDLAND	TX	79705	_9414811898765878637871
	JEFFREY D LANDUA	348 COLUMBINE CIRCLE	MEADOW LAKES	TX	78654	_9414811898765878637710
	JEFFREY J JOHNSON	14055 RIATA CIRCLE	RENO	NV	89521	_9414811898765878637758
	JENANE BERLENE BATES	149 COUNTY ROAD 2017	BARTLESVILLE	OK	74003	_9414811898765878637765
JAIME JENNINGS & GEORGE LEE TRSTEE	JENNINGS LEE TRUST	PO BOX 20204	HOT SPRINGS	AR	71903	_9414811898765878637703
KENT E HEINE PERSONAL REP	JERRY LEE HEINE	15780S SUNSET DRIVE NO 603	OLATHE	KS	66062	_9414811898765878637796
	JOE B SCHUTZ	PO BOX 973	SANTA FE	NM	87504	_9414811898765878637741
BILLY JOE FENN TTEE	JOE GLEN FENN RESIDUARY TRUST	P O BOX 1757	ROSWELL	NM	88202	_9414811898765878637789
	JOHN C STANFIELD	2005 A BLUEBONNET DR	MARBLE FALLS	TX	78564	_9414811898765878637772
	JOHN DAVID AULD	P O BOX 764	LEAKEY	TX	78873	_9414811898765878637918
	JOHN P MURPHY DDS	4208 RAINER CT	FORT WORTH	TX	76109	_9414811898765878637956
	JOHN RICK MCCONN	5207 GREEN TREE RD	HOUSTON	TX	77056	_9414811898765878637925
	JOHN W GATES LLC	706 W GRAND AVE	ARTESIA	NM	88210	_9414811898765878637994
	JON F COLL II	7335 WALLA WALLA	SAN ANTONIO	TX	78250	_9414811898765878637949
	JON STROMBERG	138 DEER CREEK RD	EDMOND	OK	73012	_9414811898765878637987
	JON STROMBERG REV TR	12101 N MACARTHUR 213	OKLAHOMA CITY	OK	73162	_9414811898765878637970
	JUDITH WEST	500 MAIN AVE SW 1948	CULLMAN	AL	35056	_9414811898765878637611
	KAREN K STARK BARTON	419 S CAROL ST	CARNEGIE	OK	73015	_9414811898765878637659
	KAY ANN SAUNDERS	P O BOX 118	BURNET	TX	78611	_9414811898765878637666
	KENNETH W IRISH	227 1/2 RHEEM BLVD	MORAGA	CA	94556	_9414811898765878637604
	KRP ISLES MANAGEMENT LLC AS AGENT	PO BOX 59000 DEPT 0605	LAFAYETTE	LA	70505	_9414811898765878637697

To Company Name	To Name	To Address Line 1	To City	To State	To ZIP	Tracking Number
	L M STARK	1114 CLYDE STREET	AMARILLO	TX	79106	_9414811898765878637642
	LARRY D VAN CLEAVE	2150 CEDAR COURT	FRANKTOWN	CO	80016	_9414811898765878637673
	LAURA ANN MCCOY	P O BOX 1773	ROSWELL	NM	88202	_9414811898765878637116
	LAURA LYNN MCCAMPBELL	6023 WEYMOUTH DRIVE	DALLAS	TX	75252	_9414811898765878637154
	LEIF HELTON OLSON ESTATE	2702 56TH ST	LUBBOCK	TX	79413	_9414811898765878637123
	LESLIE RIGGS MILLS	BOX 727	CEDAREDEGE	CO	81413	_9414811898765878637109
	LINDA E SCHWARZ	324 W RAMONA AVE	COLORADO SPRINGS	CO	80905	_9414811898765878637192
	LINDA SUE HEINE COLL	P O BOX 1818	ROSWELL	NM	88202	_9414811898765878637147
	LINDENMUTH AND ASSOCIATES INC	510 HEARN STREET SUITE 200	AUSTIN	TX	78703	_9414811898765878637130
	LONGVIEW OIL COMPANY	P O BOX 142	LONGVIEW	TX	75606	_9414811898765878637178
	LRF JR LLC	PO BOX 11327	MIDLAND	TX	79702	_9414811898765878637314
	LYNNA CAROL WEBB	21711 DAVID AVE	EASTPOINTE	MI	48021	_9414811898765878637352
	LYONS FOUNDATION	1202A DAIRY ASHFORD	HOUSTON	TX	77079	_9414811898765878637321
MARGARET B GRAVES SUCC TRUSTEE	MALCOLM H MCDONALD	1140 BERRY PARK	SCHERTZ	TX	78154	_9414811898765878637307
JENNIFER L ZURINSKY TRUSTEE	MARANATHA TRUST DTD 12/2/08	125 COUNTY ROAD 262	IUKA	MS	38852	_9414811898765878637390
	MARK GUY POWELL	PO BOX 3620	SAN ANGELO	TX	76902	_9414811898765878637345
	MARTHA LEE	3603 FAWN CREEK PATH	AUSTIN	TX	78746	_9414811898765878637383
	MARY ADELE STROMBERG PERRY	123 BEACHVIEW WAY	RUNAWAY BAY	TX	76426	_9414811898765878637338
	MARY CIRINCIONE	3810 SUN VALLEY DR	HOUSTON	TX	77025	_9414811898765878637376
	MARY ELLEN JOHNSTON	2715 N KENTUCKY NO 16	ROSWELL	NM	88201	_9414811898765878637017
	MARY JANE CLINGMAN	4416 MCFARLIN BLVD	DALLAS	TX	75205	_9414811898765878637055
	MARY JANE STARK HENDERSON	347 HILLSIDE CIR	BURLESON	TX	76028	_9414811898765878637024
	MARY JO LEONARD BROOK	617 PASTUREVIEW	BATON ROUGE	LA	70810	_9414811898765878637000
	MARY JOYCE TINSLEY	6263 E ELLIS ST	MESA	AZ	85205	_9414811898765878637093
RAYMOND H LEHMAN IND EXECUTOR	MARY LOUISE AULD LEHMAN ESTATE	P O BOX 1342	KERRVILLE	TX	78029	_9414811898765878637048
	MARY MARGARET GRAVES	7820 S REDLAND RD	COYLE	OK	73027	_9414811898765878637031
	MARY PECK STROMBERG LOY	12812 CASTLEROCK CT	OKLAHOMA CITY	OK	73142	_9414811898765878637079
	MARYANN CHASE	89 SUNNYSIDE DRIVE	ATHENS	OH	45701	_9414811898765878637413
DEBORAH L GOLUSKA	MATLOCK MINERALS LTD CO	PO BOX 1090	ROSWELL	NM	88202	_9414811898765878637451
	MAX W COLL III	7625-2 EL CENTRO BLVD	LAS CRUCES	NM	88012	_9414811898765878637420
	MELANIE COLL DETEMPLE	5653 TOBIAS AVENUE	VAN NUYS	CA	91411	_9414811898765878637406
	MELINDA ANN MCCONN CHERNOSKY	602 FALL RIVER ROAD	HOUSTON	TX	77024	_9414811898765878637499
	MELINDA MURPHY HIEMSTRA	50 FLORENCE DRIVE	CHAPPAQUA	NY	10514	_9414811898765878637444
	MEREDITH ELLEN MCCONN ZENNER	4919 VAL KEITH DRIVE	HOUSTON	TX	77096	_9414811898765878637482
	MICHAEL F FAHY	6573 ANNAPURNA DRIVE	EVERGREEN	CO	80439	_9414811898765878637437
	MICHAEL FRANCIS MCCOY	6771 MEADE STREET	HOLLYWOOD	FL	33024	_9414811898765878637475
MICHAEL HARRISON MOORE TRUSTEE	MICHAEL HARRISON MOORE 2006 TRUST	P O BOX 202652	DALLAS	TX	75320	_9414811898765878637512
	MICHAEL MENASCO	609 CASTILLO ST	SANTA BARBARA	CA	93101	_9414811898765878637567
	MICHAEL RAY STARK	6510 ELLSWORTH RD	FORT SMITH	AR	72903	_9414811898765878637529
FEDERAL GOVERNMENT ROYALTY	MINERALS MANAGEMENT SERVICE	620 E. GREENE STREET	CARLSBAD	NM	88220	_9414811898765878637505
	MORSE FAMILY SECURITY TRUST	410 17TH ST SUITE 1150	DENVER	CO	80202	_9414811898765878637598
	NANCY HELEN CASTILLO	1108 DAHLIA COURT	CALEXICO	CA	92231	_9414811898765878637543

To Company Name	To Name	To Address Line 1	To City	To State	To ZIP	Tracking Number
	NEARBURG EXPLORATION CO LLC	P O BOX 823085	DALLAS	TX	75382	_9414811898765878637581
NEVA CHAMBERS DAWSON TRUSTEE	NEVA C DAWSON TRUST	8 S WEST OAK DRIVE	HOUSTON	TX	77056	_9414811898765878637536
	NEW MEXICO OIL CORPORATION	P O BOX 1714	ROSWELL	NM	88202	_9414811898765878637574
PROPERTIES INC	NIGHTENGLE PETROLEUM	2624 GUILFORD LN	OKLAHOMA CITY	OK	73120	_9414811898765878636218
NORTHERN TRUST COMPANY AGENT	NORTEX CORPORATION	P O BOX 27710	HOUSTON	TX	77227	_9414811898765878636263
FOUNDATION INC	OPTOMETRIC EXTENSION PROGRAM	1921 E CARNEGIE AVE ST 3L	SANTA ANA	CA	92705	_9414811898765878636201
	PAMELA ANNE GLASS	7625 PARKVIEW CIRCLE	AUSTIN	TX	78731	_9414811898765878636294
	PAMELA FARNHAM	183 PUMA LN	RIDGWAY	CO	81432	_9414811898765878636249
	PATRICIA MILAZZO	2719 OAKMONT	MISSOURI CITY	TX	77459	_9414811898765878636287
PATRICIA P SCHIEFFER SUCCESSR TRSTE	PATRICIA P SCHIEFFER TEST TRUST	P O BOX 840738	DALLAS	TX	75284	_9414811898765878636270
	PAUL REED HEINE	16 MONTERREY	SANTA FE	NM	87505	_9414811898765878636812
	PENASCO PETROLEUM LLC	P O BOX 2292	ROSWELL	NM	88202	_9414811898765878636850
	PENROC OIL CORPORATION	P O BOX 2769	HOBBS	NM	88241	_9414811898765878636867
ELIZABETH C KERR ADM	PHILIP L FIELDS	4047 SW GREENHILL WAY	PORTLAND	OR	97221	_9414811898765878636829
	PHYLLIS A STARK	9108 CR 1620	FITZHUGH	OK	74843	_9414811898765878636898
ELIZABETH DUNCAN SPEC TTEE	RALPH A SHUGART TRUST	501 S CHERRY ST NO 570	DENVER	CO	80246	_9414811898765878636843
	REGINA KAY REALY	2817 CATHLEEN LN	SHERMAN	TX	75092	_9414811898765878636836
HEIRS SPECIAL AGENCY	REX WHEATLEY	P O DRAWER AA	ARTESIA	NM	88211	_9414811898765878636874
	RICHARD J LEUENBERGER	7429 SOUTH GALLUP WAY	LITTLETON	CO	80122	_9414811898765878636713
RICHARD LYONS MOORE TRUSTEE	RICHARD LYONS MOORE 2006 TRUST	16400 DALLAS PARKWAY SUITE 400	DALLAS	TX	75248	_9414811898765878636751
	RIMCO ROYALTY PARTNERS LP	PO BOX 924588	HOUSTON	TX	77292	_9414811898765878636768
	RITA B MONTOYA	PO BOX 30	SANTA FE	NM	87505	_9414811898765878636720
	RMA ENERGY LLC	777 TAYLOR ST STE 1055	FORT WORTH	TX	76102	_9414811898765878636744
ROBERT L BERGMAN TTEE	ROBERT & JACQUELINE BERGMAN RV TR	1230 MECHEM DR APT 14	RUIDOSO	NM	88345	_9414811898765878636782
ROBERT E CHAMBERS JR TTEE	ROBERT E CHAMBERS JR TRUST	2441STANMORE DRIVE	HOUSTON	TX	77019	_9414811898765878636737
ROBERT H & JACQUELINE R BERGMAN TRUSTEES	ROBERT H & JACQUELINE R BERGMAN	2515 GAYE DRIVE	ROSWELL	NM	88201	_9414811898765878636775
	ROBERT M IRISH	15155 MOORES VALLEY ROAD	YAMHILL	OR	97148	_9414811898765878636911
	ROBERT S LIGHT	P O BOX 1658	CARLSBAD	NM	88220	_9414811898765878636959
	ROLLA R HINKLE III	P O BOX 2292	ROSWELL	NM	88202	_9414811898765878636966
	RONALD EUGENE STARK	24119 LOTUS DR	KANSASVILLE	WI	53139	_9414811898765878636928
FOUNDATION	ROSWELL MUSEUM AND ART CENTER	400 N PENNSYLVANIA NO 220	ROSWELL	NM	88201	_9414811898765878636997
	ROY MCALLISTER POWELL	2855 FM 2653 N	CUMBY	TX	75433	_9414811898765878636942
	RP PROPERTIES LLC	P O BOX 3431	ROSWELL	NM	88202	_9414811898765878636980
	RSC RESOURCES LP	9740 W FM 2147 NO 8329	HORSESHOE BAY	TX	78657	_9414811898765878636935
	RUBIE CROSBY BELL FAMILY LLC	P O BOX 24591	NEW ORLEANS	LA	70184	_9414811898765878636973
	RUSSELL SANFORD GATES	23 STAFFORD SQUARE	BOYERTOWN	PA	19512	_9414811898765878636614
SIMMONS BANK AGENT & TTEE	SABINE ROYALTY TRUST	PO BOX 678600	DALLAS	TX	75267	_9414811898765878636652
	SAM HALE STROMBERG	PO BOX 1412	ARDMORE	OK	73402	_9414811898765878636621
	SAMUEL CHASE	19 BONITA ST	SAUSALITO	CA	94965	_9414811898765878636607
	SARA S JONES	1042 CARLISLE DR	ALLEN	TX	75002	_9414811898765878636690

To Company Name	To Name	To Address Line 1	To City	To State	To ZIP	Tracking Number
	SARANN COMPANY	311 W QUAY ST	ARTESIA	NM	88210	_9414811898765878636645
	SCOTT M WILSON	4135 YANKEE DR	AGOURA HILLS	CA	91301	_9414811898765878636638
	SEP PERMIAN LLC	PO BOX 79840	HOUSTON	TX	77279	_9414811898765878636676
FROST BANK-AGENT	SHARON ANNE SHELBY	P O BOX 1600	SAN ANTONIO	TX	78296	_9414811898765878636119
	SHELLEY SCHUTZ DOMINGUEZ	725 LIVE OAK DRIVE	EL PASO	TX	79932	_9414811898765878636164
	SHERI H MAGILL	2300 BARCELONA DRIVE	INGLESIDE	TX	78362	_9414811898765878636126
JAY CHARLES FARMER	SILVER LINING RESOURCES LLC	P O BOX 52807	MIDLAND	TX	79710	_9414811898765878636102
	SKIPWORTH HART SHAFER	P O BOX 324	CARLSBAD	NM	88220	_9414811898765878636195
	SOUTHWEST ROYALTIES INC	P O BOX 53570	MIDLAND	TX	79710	_9414811898765878636133
	SPIRIT TRAIL LLC	PO BOX 1818	ROSWELL	NM	88202	_9414811898765878636171
	STACY BIEBELLE	646 QUEENS HWY	CARLSBAD	NM	88220	_9414811898765878636317
	STANLEY W CROSBY III	P O BOX 2346	ROSWELL	NM	88202	_9414811898765878636355
COMMISSIONER OF PUBLIC LANDS	STATE OF NEW MEXICO	P O BOX 1148	SANTA FE	NM	87504	_9414811898765878636362
	STEPHEN E GROOMS	P O BOX 782302	SAN ANTONIO	TX	78230	_9414811898765878636324
	STEVE CHASE	1303 W KANSAS	MIDLAND	TX	79701	_9414811898765878636393
	STEVEN W CHANEY	PO BOX 590809	SAN FRANCISCO	CA	94159	_9414811898765878636348
	SUSAN J CROFT	11700 PRESTON RD STE 660 PMB 390	DALLAS	TX	75230	_9414811898765878636386
	SUSAN M SHOPE	34 FAIRVIEW STREET	ASHEVILLE	NC	28803	_9414811898765878636331
	SUSAN REESE	1230 MECHEM DRIVE NO 14	RUIDOSO	NM	88345	_9414811898765878636379
	SYDHAN LP	PO BOX 92349	AUSTIN	TX	78709	_9414811898765878636010
CITIZENS BANK & TRUST OF ARDMORE OK	T C & JUNE B STROMBERG REV TR	P O BOX 277	ARDMORE	OK	73402	_9414811898765878636058
FIRST NATIONAL BANK TTEE	T C & JUNE B STROMBERG REV TRUST	P O BOX AA	ARTESIA	NM	88211	_9414811898765878636065
VOL L BOSWELL TRUSTEE	TAG TRUST B	3015 E SKELLY DR STE 249	TULSA	OK	74105	_9414811898765878636003
	TAMARA LYNN MCDONALD LANE	150 W SAM HOUSTON PKWY N UNIT 1333	HOUSTON	TX	77024	_9414811898765878636096
	TED R ENTERLINE	11823 EAST PONDEROSA LN	FRANKTOWN	CO	80116	_9414811898765878636041
	TESSA NICOLE STARK	1878 PUTNAM DRIVE	BARTLESVILLE	OK	74006	_9414811898765878636089
	TEXAS INDEPENDENT EXPLORATION LTD	6760 PORTWEST DR	HOUSTON	TX	77024	_9414811898765878636034
WELLS FARGO BANK NA TRUSTEE	THE HILL FOUNDATION	PO BOX 40909	AUSTIN	TX	78704	_9414811898765878636072
WILLIAM ROSS THOMPSON IND EXECUTOR	THELMA G THOMPSON ESTATE	PO BOX 2008	UVALDE	TX	78802	_9414811898765878636416
	THERESA K HAYS	23 WILLIAMS STREET	LEBANON	NH	3766	_9414811898765878636454
	THOMAS MENASCO	13111 BRISTOL BERRY DR	CYPRESS	TX	77429	_9414811898765878636461
C/O ROLLINS RESOURCES	THOMAS W ROLLINS	2401 FOUNTAIN VIEW DR STE 802	HOUSTON	TX	77057	_9414811898765878636423
	TOBY B GRAVES	11440 EAST DESERT TROON LANE	SCOTTSDALE	AZ	85255	_9414811898765878636492
	US RESOURCES INC	17210 CAMPBELL RD NO 100W	DALLAS	TX	75252	_9414811898765878636447
	VANESSA MINNARD	3236 S PENNSYLVANIA	ENGLEWOOD	CO	80113	_9414811898765878636485
	VIRGINIA E EATON	461 RITTENHOUSE BLVD	JEFFERSONVILLE	PA	19403	_9414811898765878636430
	WADE PETROLEUM CORPORATION	9 BROKEN ARROW PL	SANDIA PARK	NM	87047	_9414811898765878636515
	WENDY WILSON	PO BOX 1544	WHITEFISH	MT	59937	_9414811898765878636553
A TEXAS JOINT VENTURE	WESTWAY PETRO	6440 N CENTRAL EXPRESSWAY STE 615 LB 76	DALLAS	TX	75206	_9414811898765878636522

To Company Name	To Name	To Address Line 1	To City	To State	To ZIP	Tracking Number
	WILLIAM ALLEN GATES	208 WREN DRIVE	GREENSBURG	PA	15601	_9414811898765878636508
	WILLIAM DOUGLASS MCCOY	8803 BRAUN VALLEY	SAN ANTONIO	TX	78254	_9414811898765878636591
	WILLIAM DUANE GRAVES	PO BOX 458	PERKINS	OK	74059	_9414811898765878636584
	WILLIAM H STROMBERG JR	10 WEST MAIN STE 506	ARDMORE	OK	73401	_9414811898765878636577
	WILLIAM J DRISCOLL	16311 HUNTERS TRAIL	MONTGOMERY	TX	77356	_9414811898765878631251
	WILLIAM W YUST	7821 SOUTH LOGAN STREET	LITTLETON	CO	80122	_9414811898765878631220
	WILLS ROYALTY INC	PO BOX 1359	CARLSBAD	NM	88221	_9414811898765878631299
	WIRC LLC	201 W 5TH ST SUITE 1350	AUSTIN	TX	78701	_9414811898765878631282
	WPX ENERGY PERMIAN LLC	333 WEST SHERIDAN AVE	OKLAHOMA CITY	OK	73102	_9414811898765878631275
	WRIGHT MINERALS LLC	P O BOX 2312	SANTA FE	NM	87504	_9414811898765878631855
	EOG RESOURCES INC	P O BOX 2267	MIDLAND	TX	79702	_9414811898765878631824

Carlsbad Current Argus

PART OF THE USA TODAY NETWORK

Affidavit of Publication

Ad # 0005316703

This is not an invoice

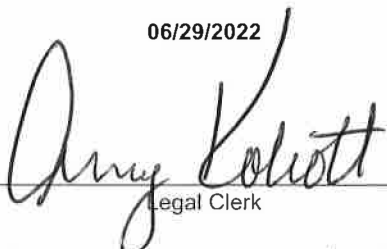
OXY USA INC

5 GREENWAY PLAZA OFFICE 29.076

HOUSTON, TX 77046

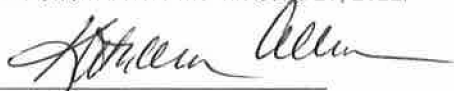
I, a legal clerk of the **Carlsbad Current Argus**, a newspaper published daily at the City of Carlsbad, in said county of Eddy, state of New Mexico and of general paid circulation in said county; that the same is a duly qualified newspaper under the laws of the State wherein legal notices and advertisements may be published; that the printed notice attached hereto was published in the regular and entire edition of said newspaper and not in supplement thereof in editions dated as follows:

06/29/2022



Legal Clerk

Subscribed and sworn before me this June 29, 2022:


State of WI, County of Brown
NOTARY PUBLIC

1-7-25

My commission expires

Notice of Application for Surface Commingling

OXY USA WTP Limited Partnership located at 5 Greenway Plaza, Suite 110 Houston TX 77046 is applying to the NMOCD for a surface commingle permit for gas production for facilities in the Indian Basin area. The facilities are located in Eddy County in Sections 36 in T20S R 24E and 1, 2, 10, 14, 15, 19, 23, 25, 26, 27, 35 in T21S R23E and 17, 19, 20, 28, 29, 30, 31, 32, 33, 34, 35, 36 in T21S R24E and 11 in T22S R 23E and 2, 8, 14 in T22S R24E. Wells going to these batteries are located in Eddy County in Sections 36 in T20S R 24E and 1, 2, 3, 9, 10, 11, 12, 14, 15, 16, 19, 22, 23, 25, 26, 27, 34, 35 in T21S R23E and 16, 17, 19, 20, 21, 28, 29, 30, 31, 32, 33, 34, 35, 36 in T21S R24E and 11 in T22S R 23E and 2, 4, 7, 11, 13 in T22S R24E. Production is from the Indian Basin; Upper Penn (Assoc), Indian Basin; Morrow, Indian Basin; Upper Penn (Pro Gas), Dagger Draw; Up Penn South (Assoc) and McKittrick Hills; Upper Penn (Gas).

Pursuant to Statewide Rule 19.15.12.10, interested parties must file objections or requests for hearing in writing with the division's Santa Fe office within 20 days after publication, or the NMOCD may approve the application.

For questions pertaining to the application, please contact Sandra Musallam at (713) 366-5106.
#5316703, Current Arugs, June 29, 2022

KATHLEEN ALLEN
Notary Public
State of Wisconsin

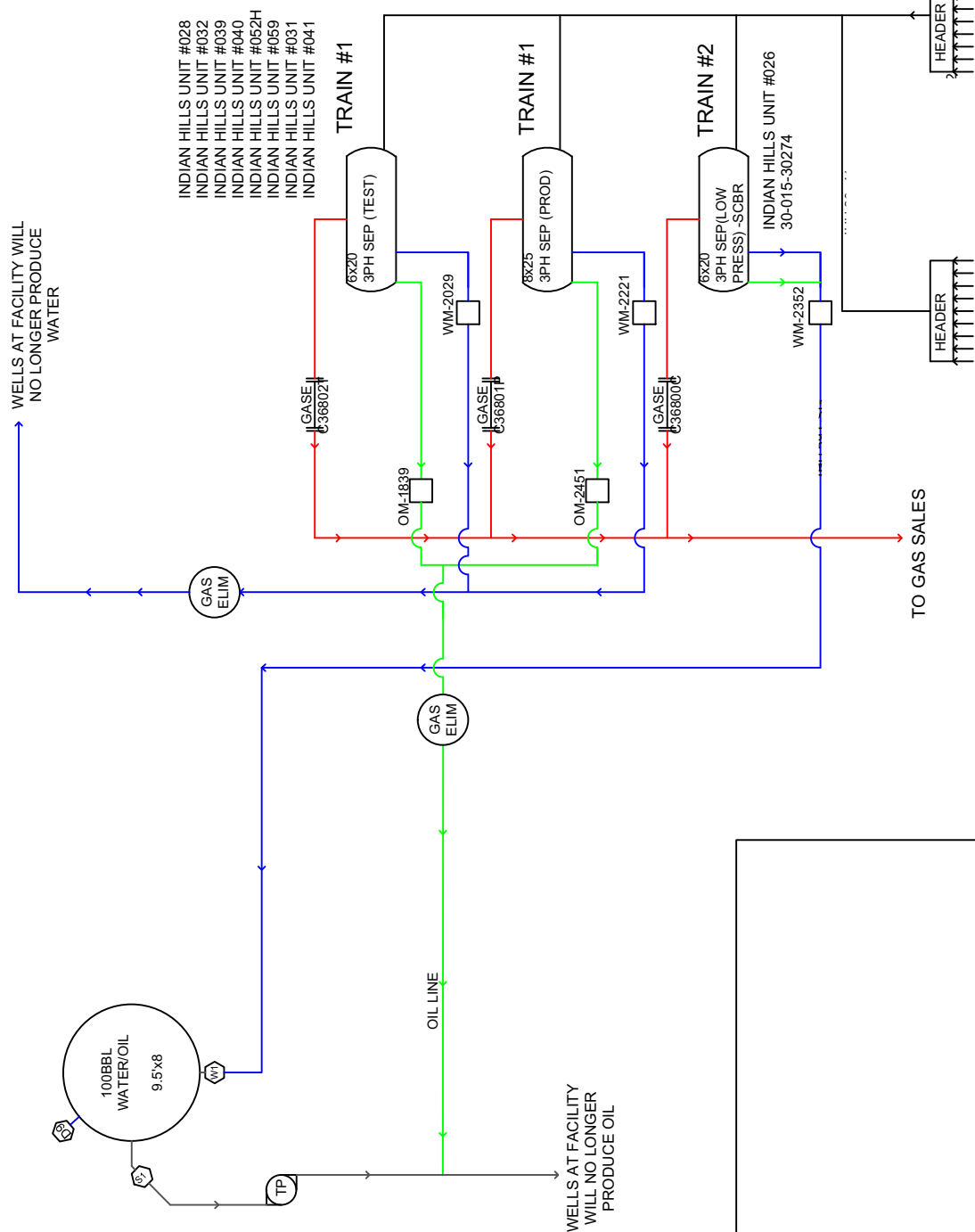
Ad # 0005316703

PO #:

of Affidavits 1

This is not an invoice

WELLS AT FACILITY WILL
NO LONGER PRODUCE
WATER



OXY
Lease: INDIAN HILLS UNIT STATION 117
Lease Serial #: USA NM LC-064391-B
Located at: Section 17 T21S R24E
Eddy County, NM

This lease is subject to the security plan for the Carlsbad Operation. The plan is located at:
1502 W Commerce Dr, Carlsbad, NM 88220

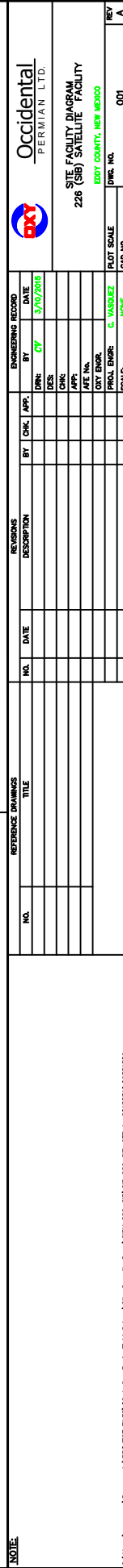
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226 FACILITY



FACILITY 227

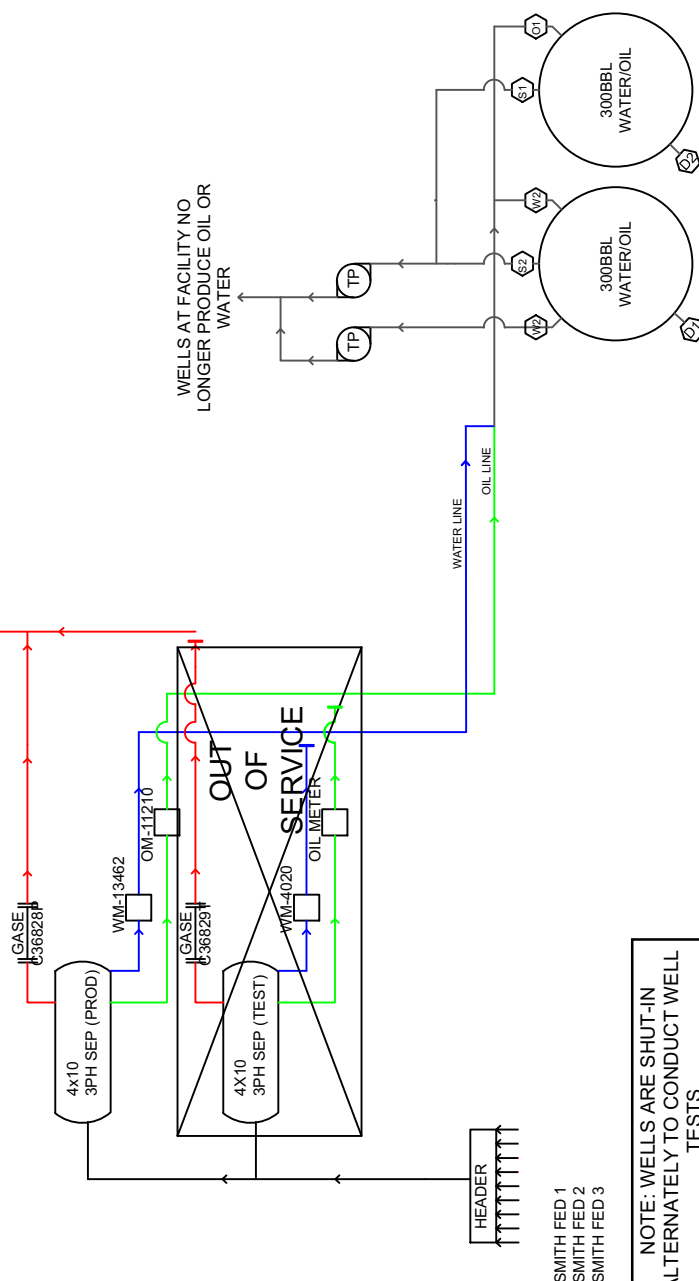


This lease is subject to the security plan for the Carlsbad Operation. The plan is located at:
1502 W Commerce Dr, Carlsbad, NM 88220

REFERENCE DRAWINGS		REVISIONS		ENGINEERING RECORD		 Occidental PERMIAN LTD.
NO.	TITLE	DATE	BY	CHK.	APP.	
						SITE FACILITY DIAGRAM 227 SATELLITE FACILITY EDDY COUNTY, NEW MEXICO
PLANT SCALE 1" = 40'						REV. NO.
001						REV. A



TO GAS SALES



SMITH FED 1
SMITH FED 2
SMITH FED 3

NOTE: WELLS ARE SHUT-IN
ALTERNATELY TO CONDUCT WELL
TESTS

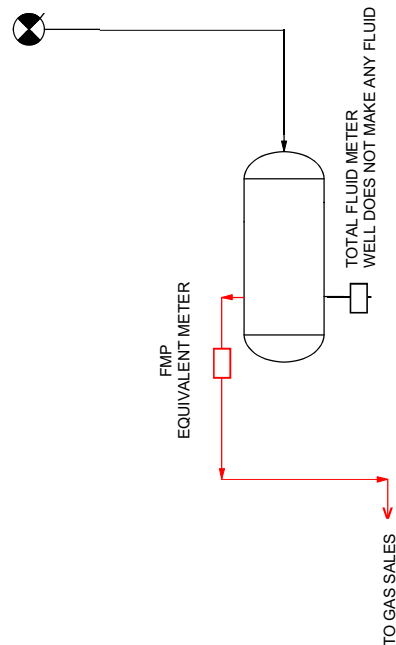
oxy

Lease: SMITH FEDERAL #001
Lease Serial #: USA NM 0251099
Located at: Section 11 T22S R23E
Eddy County, NM

This lease is subject to the security plan for the Carlsbad Operation. The plan is located at:
502 W Commerce Dr, Carlsbad, NM 88220

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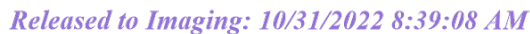
BIG WALT 2 STATE #003
30-015-28186



NOTE:

[illegible]







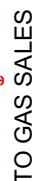


OXY
Lease: INDIAN HILLS UNIT#6
Lease Serial #: USA LC 064391-B
Located at: Section 20 T21S R24E
Eddy County, NM

This lease is subject to the security plan for the Carlsbad Operation. The plan is located at:
1502 W Commerce Dr, Carlsbad, NM 88220



FACILITY CURRENTLY
DOES NOT PRODUCE
WATER



NOTE: WELLS AT TRAIN #1 ARE SHUT-IN ALTERNATELY TO OBTAIN WELL TESTS

TRAIN #1
OLD RANCH CANYON 7 FED #001
30-015-28011
OLD RANCH CANYON 7 FED #007
30-015-32604

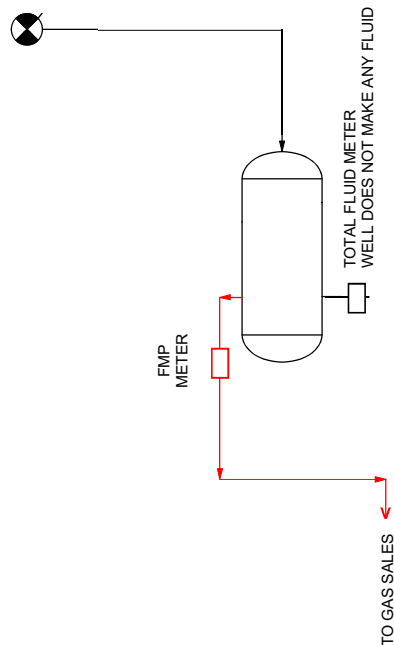
TRAIN #2
JONES CANYON 4 FED #002
30-015-28779

OXY
Lease: INDIAN BASIN CTB
Lease Serial #: USA NM 83552
Located at: Section 8 T22S R24E
Eddy County, NM

This lease is subject to the security plan for the Carlsbad Operation. The plan is located at:
502 W Commerce Dr. Carlsbad, NM 88220

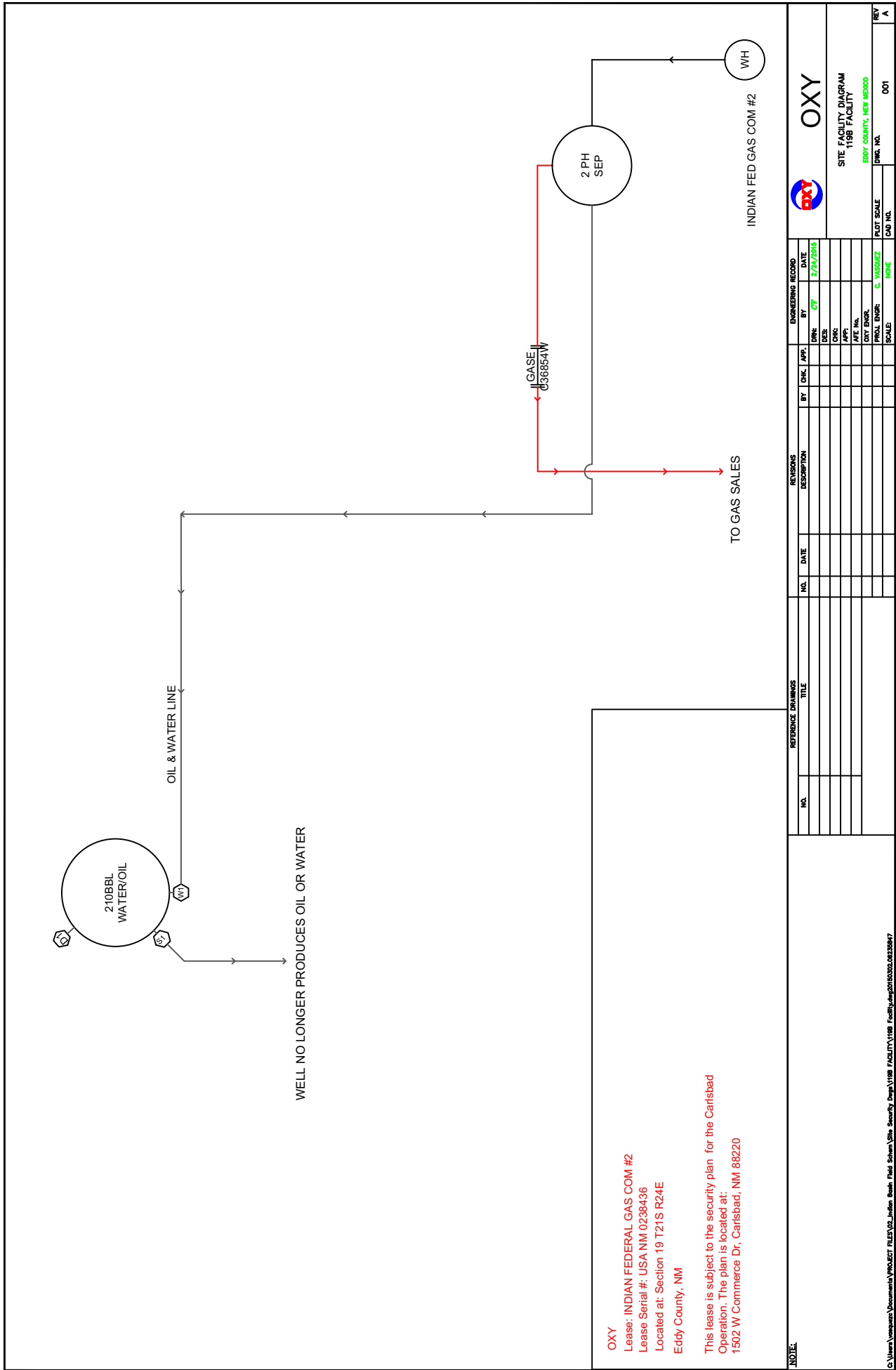
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INDIAN BASIN GAS COM #001
30-015-00037

[illegible]



119B FACILITY
SECTION 19 T21S R24E
EDDY COUNTY, NEW MEXICO



OXY
Lease: INDIAN FEDERAL GAS COM #2
Lease Serial #: USA NM 0238436
Located at: Section 19 T21S R24E
Eddy County, NM

This lease is subject to the security plan for the Carlsbad Operation. The plan is located at:
1502 W Commerce Dr, Carlsbad, NM 88220

NOTE:

REFERENCE DRAWINGS

REVISIONS

ENGINEERING RECORD

OXY

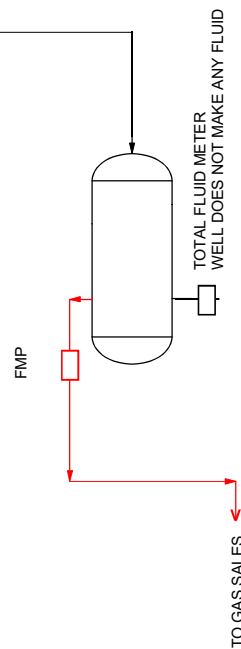
SITE FACILITY DIAGRAM
119B FACILITY

EDDY COUNTY, NEW MEXICO

C:\Users\jvazquez\Documents\PROJECT FILES\02 Indian Bush Field Scheme\Site Security\Depth\119B FACILITY\119B Facility.dwg 20150202.043547

J C WILLIAMSON STANDARD FED GAS COM #001
30-015-05918
G-19-21S-23E
EDDY COUNTY, NEW MEXICO

JC WILLIAMSON STANDARD FED GAS
COM #001
30-015-05918



NO.		REFERENCE DRAWINGS		TITL		NO.		DATE		REVISIONS		BY		CHK		APP		ENGINEERING RECORD		DATE		OXY	
A						A		04-06-17		ISSUED FOR REVIEW		JH						DRN: JH		03-30-17			
																		DES:					
																		CHK:					
																		APP:					
																		OXY ENR:					
																		PROL ENR:					
																		C. WADZEE					
																		NONE					
																		PLOT SCALE					
																		LOAD NO.					
																		DWG. NO.		001			
																		REV		A			

NOTE:

SITE FACILITY DIAGRAM
J C WILLIAMSON STANDARD FED GAS COM #001

OXY
Lease: MARTHA CREEK NO1
Lease Serial #: USA NM 029301
Located at: Section 30 T21S R24E
Eddy County, NM

This lease is subject to the security plan for the Carlsbad Operation. The plan is located at:
1502 W Commerce Dr, Carlsbad, NM 88220

REFERENCE DRAWINGS		REVISIONS			ENGINEERING RECORD		
NO.	TITLE	NO.	DATE	BY	CHK.	APP.	DATE
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							CHK:
							APP:
							CHE NO:
							EXT ENDR:
							PRAC ENDR:
							NOSE:

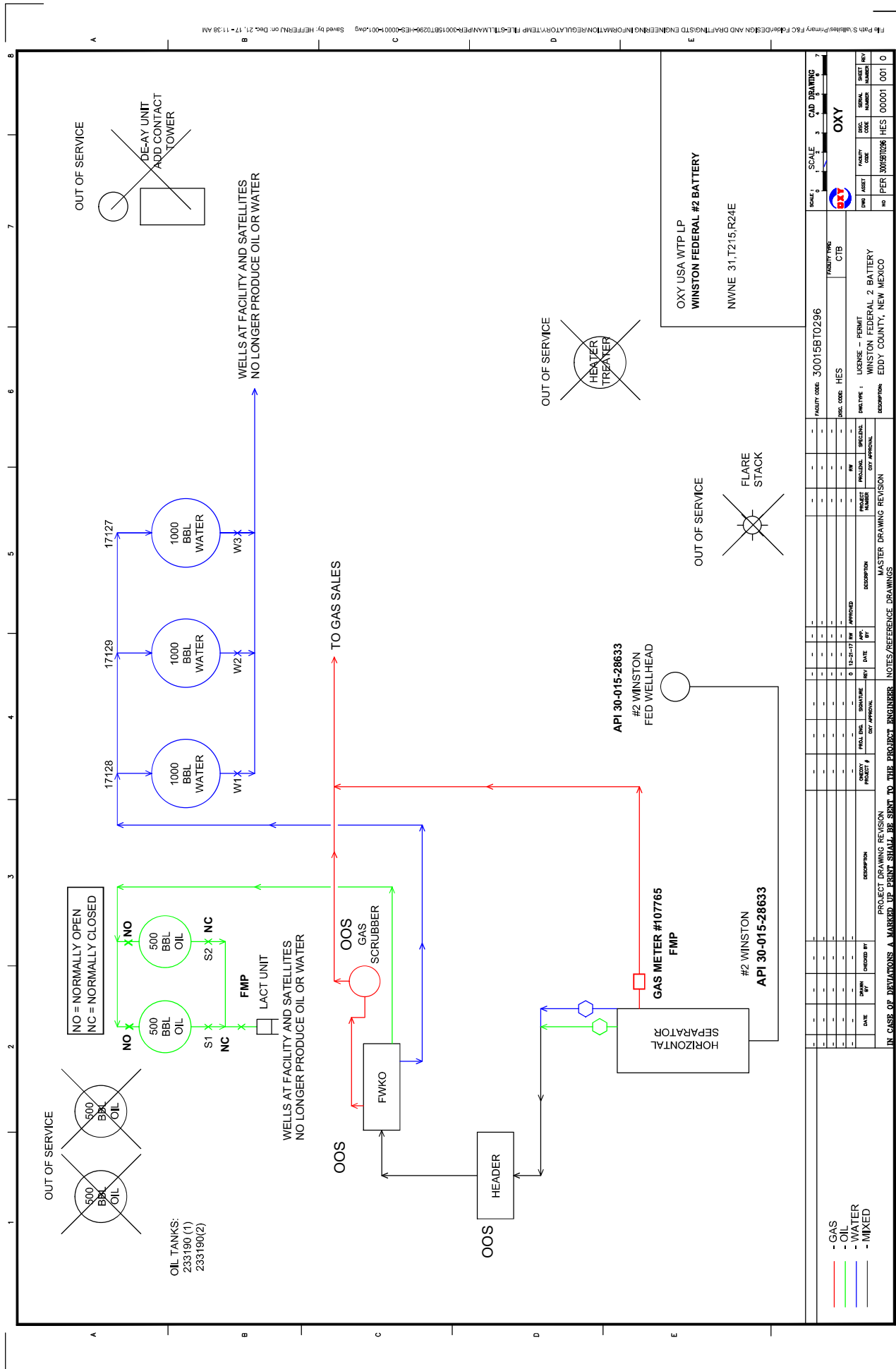
Occidental
PERMIAN LTD.

SITE FACILITY DIAGRAM
MARTHA CREEK BATTERY
EGGY COUNTRY, NEW MEXICO

FIG. NO. 001

REV. A

WINSTON 2 BATTERY
SECTION 31 T21S R24E
EDDY COUNTY, NEW MEXICO

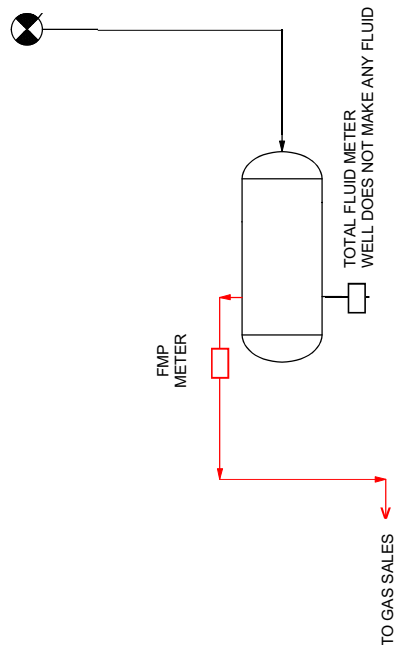



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INDIAN BASIN 25 FEDERAL #002Q
30-015-34025

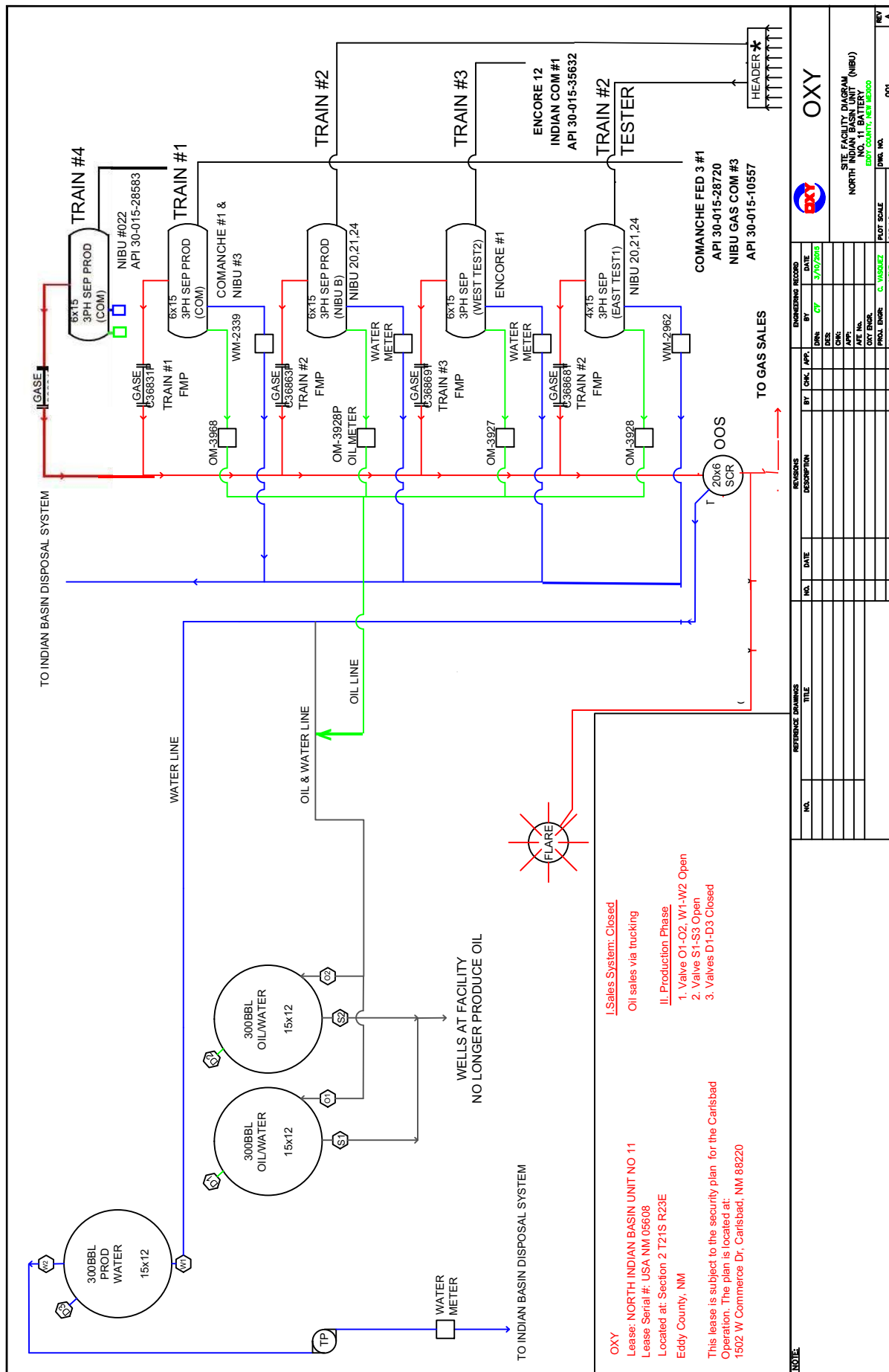


REFERENCE DRAWINGS												SITE FACILITY DIAGRAM INDIAN BASIN 25 FEDERAL #002Q	
NO.	TITLE	NO.	DATE	REVISIONS		ENGINEERING RECORD							
				BY	CHK	APP	BY	DATE					
				DESCRIPTION			JH	02-30-17					
				ISSUED FOR REVIEW									
			04-09-17										



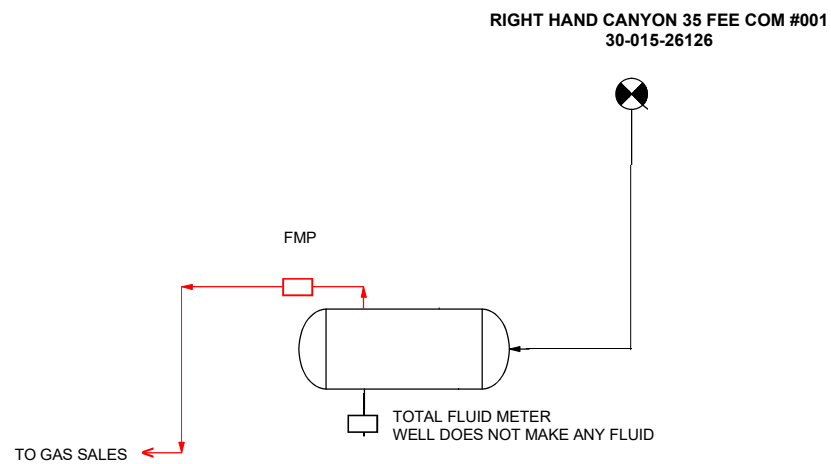


*NIBU (NORTH INDIAN BASIN UNIT) B HEADER






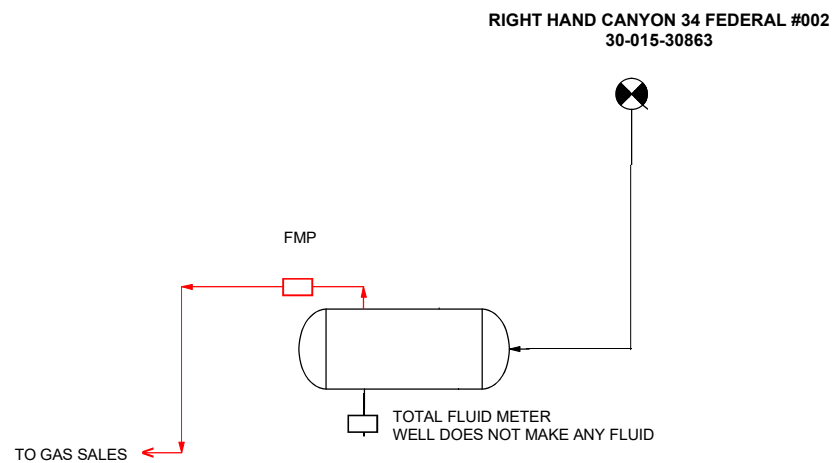
RIGHT HAND CANYON 35 FEE COM #001
30-015-26126
L-35-21S-24E
EDDY COUNTY, NEW MEXICO




NOTE:

REFERENCE DRAWINGS		REVISIONS					ENGINEERING RECORD			OXY	<div>SITE FACILITY DIAGRAM RIGHT HAND CANYON 35 FEE COM #001</div>
NO.	TITLE	NO.	DATE	DESCRIPTION	BY	CHK.	APP.	BY			
		A	04-06-17	ISSUED FOR REVIEW	JH			DRN: JH	03-30-17		
								DES:			
								CHK:			
								APP:			
								AFE No.			
								OXY ENGR.			
								PROJ. ENGR: C. VASQUEZ			
								SCALE: NONE			
								PLOT SCALE			
								CAD NO.			
								DWG. NO.	001		
										REV A	

RIGHT HAND CANYON 34 FEDERAL #002
30-015-30863
M-34-21S-24E
EDDY COUNTY, NEW MEXICO



NOTE:

REFERENCE DRAWINGS		REVISIONS					ENGINEERING RECORD			OXY	<div><div>SITE FACILITY DIAGRAM</div><div>RIGHT HAND CANYON 34 FEDERAL #002</div></div>
NO.	TITLE	NO.	DATE	DESCRIPTION	BY	CHK.	APP.	BY			
		A	04-06-17	ISSUED FOR REVIEW	JH			DRN: JH	03-30-17		
								DES:			
								CHK:			
								APP:			
								AFE No.			
								OXY ENGR.			
								PROJ. ENGR: C. VASQUEZ			
								SCALE: NONE			
								PLOT SCALE			
								CAD NO.			
								DWG. NO.	001		
									REV A		

[illegible]

STATE OF NEW MEXICO
 Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
 P.O. Box 2088
 Santa Fe, New Mexico 87564-5088

Form C-102
 Revised February 10, 1982
 1. Bureau Use - 4 Copies
 2. Operator - 1 Copy
 3. Lease - 1 Copy

WELL LOCATION AND ACREAGE DEDICATION PLAN

Well Name: _____

Section: _____

Operator Name: _____

Surface Location: _____

Indian Basin Deep Earth

Indian Hills Unit

Marathon Oil Company

Well Code: _____

Section: _____

Range: _____

Township: _____

Range: _____

Township: _____

Section: _____

Range: _____

Township: _____

Range: _____

Township: _____

Well Code: _____

Section: _____

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Well Code: _____

Section: _____

Range: _____

Township: _____

Range: _____

Township: _____

Section: _____

Range: _____

Township: _____

Range: _____

Township: _____

Well

[illegible]

State of New Mexico Seals, Minerals and Natural Resources Department District I Santa Fe, New Mexico, 86601-1942 Phone 505-826-1000									
Form C-100 Revised February 10, 1988 Subject to Uniform Gifts to Minors Act State Seal - 4 Copies Fee Seal - 5 Copies									
OIL CONSERVATION DIVISION P.O. Box 20288 Santa Fe, New Mexico 87504-2088									
WELL LOCATION AND ACREAGE DEDICATION PLAT									
□ AMENDED REPORT									
APN Number		Peril Size		Indian: Kaskin Upper Perm. Acreage.		Pool Name		Well Number	
		33683						52	
Property Code		INDIAN HILLS UNIT		Operator Name		Direction		4207'	
GORSE No.		14021		Surface Location		East from 2nd		207'3"	
U. or 1st S.		7		Sections		17		EAST	
T. or 1st E.		21-S		Range		24-E		EAST	
East from 1st		21-S		Range		24-E		EAST	
East from 2nd		21-S		Range		24-E		EAST	
East from 3rd		21-S		Range		24-E		EAST	
East from 4th		21-S		Range		24-E		EAST	
East from 5th		21-S		Range		24-E		EAST	
East from 6th		21-S		Range		24-E		EAST	
East from 7th		21-S		Range		24-E		EAST	
East from 8th		21-S		Range		24-E		EAST	
East from 9th		21-S		Range		24-E		EAST	
East from 10th		21-S		Range		24-E		EAST	
East from 11th		21-S		Range		24-E		EAST	
East from 12th		21-S		Range		24-E		EAST	
East from 13th		21-S		Range		24-E		EAST	
East from 14th		21-S		Range		24-E		EAST	
East from 15th		21-S		Range		24-E		EAST	
East from 16th		21-S		Range		24-E		EAST	
East from 17th		21-S		Range		24-E		EAST	
East from 18th		21-S		Range		24-E		EAST	
East from 19th		21-S		Range		24-E		EAST	
East from 20th		21-S		Range		24-E		EAST	
East from 21st		21-S		Range		24-E		EAST	
East from 22nd		21-S		Range		24-E		EAST	
East from 23rd		21-S		Range		24-E		EAST	
East from 24th		21-S		Range		24-E		EAST	
East from 25th		21-S		Range		24-E		EAST	
East from 26th		21-S		Range		24-E		EAST	
East from 27th		21-S		Range		24-E		EAST	
East from 28th		21-S		Range		24-E		EAST	
East from 29th		21-S		Range		24-E		EAST	
East from 30th		21-S		Range		24-E		EAST	
East from 31st		21-S		Range		24-E		EAST	
East from 32nd		21-S		Range		24-E		EAST	
East from 33rd		21-S		Range		24-E		EAST	
East from 34th		21-S		Range		24-E		EAST	
East from 35th		21-S		Range		24-E		EAST	
East from 36th		21-S		Range		24-E		EAST	
East from 37th		21-S		Range		24-E		EAST	
East from 38th		21-S		Range		24-E		EAST	
East from 39th		21-S		Range		24-E		EAST	
East from 40th		21-S		Range		24-E		EAST	
East from 41st		21-S		Range		24-E		EAST	
East from 42nd		21-S		Range		24-E		EAST	
East from 43rd		21-S		Range		24-E		EAST	
East from 44th		21-S		Range		24-E		EAST	
East from 45th		21-S		Range		24-E		EAST	
East from 46th		21-S		Range		24-E		EAST	
East from 47th		21-S		Range		24-E		EAST	
East from 48th		21-S		Range		24-E		EAST	
East from 49th		21-S		Range		24-E		EAST	
East from 50th		21-S		Range		24-E		EAST	
East from 51st		21-S		Range					

OPERATOR CERTIFICATION

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

Jeff Fitcher
Signature

JEFF FITCHER
Printer Name

Eng-Tech Tech.
Title

11-01-02
Date

OPERATOR CERTIFICATION

I hereby certify that the well section shown
on this plan was plotted from field notes of
the well, and that the well is true and
correct to the best of my belief.

AUGUST 26, 2002
Date Recorded

Signature & Seal of
Inspector

James E. Gorman 8/26/02
Inspector

62-1306-02
Certificate No.

REGULATORY DIVISION
STATE OF MISSISSIPPI

TRACT I 10000 S.W. 10th St., in 1985-1986		State of New Mexico Energy Resources and Natural Resources Department Oil and Gas Division P.O. Box 2088 Santa Fe, New Mexico 87504-2088		Form C-102 Revised 12/83 Submit to the appropriate District Office State Lease - 4 Copies Fee Lease - 1 Copy	
TRACT II 10000 S.W. 10th St., in 1985-1986		OIL CONSERVATION DIVISION		AMERISER REPORT	
TRACT III 10000 S.W. 10th St., in 1985-1986		WELL LOCATION AND ACREAGE DEDICATION PLAT		□ AMERISER REPORT	
TRACT IV 10000 S.W. 10th St., in 1985-1986		FORD CODE 31333		Pool Name Indian Basic Upper Petr. A-350C	
TRACT V 10000 S.W. 10th St., in 1985-1986		PROPERTY NAME INDIAN HILLS UNIT		Well Number 40	
TRACT VI 10000 S.W. 10th St., in 1985-1986		OPERATOR NAME MARATHON OIL COMPANY		Elevation 4204'	
TRACT VII 10000 S.W. 10th St., in 1985-1986		SURFACE LOCATION		SURFACE LOCATION	
U. or 10' Sec. B 20	21-S	Range 24-E	Twp. 19N	Section 497	Feet from the North/South line NORTH 2512
U. or 10' Sec. C 20	24-L	Range 24-L	Twp. 19N	Section 1300N	Feet from the North/South line NORTH 1525
Reduced knee Short or Tall				Consideration Code	Other No.
Bottom Hole Location If Different From Surface				County EDDY	
U. or 10' Sec. C 20				Section 24-L	Feet from the North/South line NORTH 1525
Reduced knee Short or Tall				Consideration Code	County EDDY
320 H/2				320 H/2	

[illegible]

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

SEE INSTRUCTIONS FOR COMPLETING THIS FORM ON THE REVERSE SIDE

FORM C-112
Revised 5/7/57

Operator MARATHON OIL COMPANY

Well Letter M **Section** 10 **Township** 21 S.07E **Range** E2.24S7 **County** RODNEY

Actual Location of Well 660 **feet from NW** 300TH **line and** 660 **feet from the WEST** **line**

Ground Level Elev. 3893 **Probing Formation** MOROC

Well No. _____

Acres 660

Dedicated Acreage 660

1. Is the Operator the only owner in the dedicated acreage outlined in this plat to be used to produce from any point and to appropriate the production either for himself or for himself and others who has the right to drill into and to produce from any point and to appropriate the production either for himself or for himself and others? YES X NO X **("Yes" means the person member. ("No" means the person member.)**

2. If the acreage in question was in "A-1" have the interests of all the owners been consolidated by communication agreement or better? YES X NO X **("Yes" Type of Consolidation)**

3. If the acreage in question was in "A-2" list all the owners and their respective interests below.

Unit of Measure ACREAGE

Land Description

SECTION 10

RANGE

TOWNSHIP

North Indian Basin Unit

U. S.

660 Acres

Estimated

Acres

Owner _____

APPROVAL, OFFICER

CERTIFICATION

I hereby certify that the information in SECTION A shows in true and complete to the best of my knowledge and belief.

J. S. Barber
J. S. Barber
Petroleum Engineer
Marathon Oil Company
B-12-53

1. I hereby certify that the well location shown on the plat in SECTION B was pointed from field notes or actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed March 6, 1953

Engineered Professional Engineer and/or Land Surveyor

/s/ John W. West


Certifies No. _____

1. APN Number 30-015-10550		2. Pool Code 79940		3. Pool Name NORMAN BASIN U. FIRM GSE	
4. Property Code 6411		5. Property Name NORTH INDIAN BASIN UNIT		6. Well Number A	
7. Owner No. 14021		8. Operator Name Merrittam Oil Company		9. Location 3940' B, L	

10. Surface Location					
Section	Range	Loc. Idn	Feet from the North/South Line	Feet from the East/West Line	County
J	21-S	1650	500TH	EAST	EDDY
11. Bottom Hole Location if Different From Surface					
Section	Range	Loc. Idn	Feet from the North/South Line	Feet from the East/West Line	County
8	23-E	740	1420TH	EAST	EDDY

12. Production Acres 640		13. Other 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 OPERATOR

14. OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and correct to the best of my knowledge and belief.	
 Name: R. J. LONGHRIE Printed Name: DRILLING SUPERINTENDENT Title: SUPERINTENDENT Date: 1/26/99	
15. SURVEYOR CERTIFICATION I hereby certify that the information contained herein is true and correct to the best of my knowledge and belief.	
Date of Survey: _____ Signature and Seal of Professional Surveyor: _____ Certificate Number: _____	

Form C-11
Revised October 18, 1991
Instructions on back
Submit to Appropriate District Office
5 Copies

State of New Mexico
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and address
Marathon Oil Company
P.O. Box 552
Highland, TX 79702

Reason for filing Code
RC-REGULATORY MATTER

Print Name
INDIAN BASIN UPPER PENN

Property Name
INDIAN BASIN UPPER PENN

Section
56411

Surface Location
UL 10, 100, 21-5, 23-E, 1815, S, E, EDDY

Bottom Hole Location
UL 10, 100, 21-5, 23-E, 1815, S, E, EDDY

Section
56411

Surface Location
UL 10, 100, 21-5, 23-E, 1815, S, E, EDDY

Oil and Gas Transporters
MARATHON OIL COMPANY
P.O. BOX 1324
ARTESIA, NM 88211-1324

Section
56411

Surface Location
UL 10, 100, 21-5, 23-E, 1815, S, E, EDDY

Produced Water
MARATHON OIL COMPANY
P.O. BOX 1324
ARTESIA, NM 88211-1324

Section
56411

Surface Location
UL 10, 100, 21-5, 23-E, 1815, S, E, EDDY

Well Test Data
UL 10, 100, 21-5, 23-E, 1815, S, E, EDDY

Section
56411

Surface Location
UL 10, 100, 21-5, 23-E, 1815, S, E, EDDY

Well Test Data
UL 10, 100, 21-5, 23-E, 1815, S, E, EDDY

Section
56411

Surface Location
UL 10, 100, 21-5, 23-E, 1815, S, E, EDDY

Well Test Data
UL 10, 100, 21-5, 23-E, 1815, S, E, EDDY

Section
56411

Surface Location
UL 10, 100, 21-5, 23-E, 1815, S, E, EDDY

Well Test Data
UL 10, 100, 21-5, 23-E, 1815, S, E, EDDY

Section
56411

Surface Location
UL 10, 100, 21-5, 23-E, 1815, S, E, EDDY

State of New Mexico
Energy, Minerals & Natural Resources Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

AMENDED REPORT

Request for Allowable and Authorization to Transport

Operator Name and Address
JUN 24, 1994

Property Code
014621

Well Number
9

Surface Location
NORTH KONA BASIN UNIT

Well Name
NORTH KONA BASIN UNIT

Well Number
9

Bottom Hole Location

Section
16

Township
21-S

Range
23-E

Loc. No.
1775

Feet from the
1775

East/West Line
WEST

County
EDDY

Oil and Gas Transporters

Transporter Name	POD	POD U/L	Location and Description
14038 MARATHON OIL	0	0	K, 516, T-21-S, R-23-E
20446 MARATHON OIL	0	0	S-29, T-21-S, R-23-E
PO BOX 4648	0	0	Indian Basin Gas Plant-E
HOUSTON, TX, 77210-4648			

IV. Produced Water

POD U/L

Section
16

Township
21-S

Range
23-E

Loc. No.
1775

Feet from the
1775

East/West Line
WEST

County
EDDY

Well Completions

Well Completion	POD	POD U/L	Location and Description
5-14-94	0	0	K, 516, T-21-S, R-23-E
7-14-94	0	0	S-29, T-21-S, R-23-E
7-14-94	0	0	Indian Basin Gas Plant-E

Well Completions

Well Name
NORTH KONA BASIN UNIT

Well Number
9

Surface Location
NORTH KONA BASIN UNIT

Well Name
NORTH KONA BASIN UNIT

Well Number
9

Well Completions

Well Name
NORTH KONA BASIN UNIT

Well Number
9

Surface Location
NORTH KONA BASIN UNIT

Well Name
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Well Number
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Well Completions

Well Name
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Well Number
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State of New Mexico
Energy, Minerals & Natural Resources Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

AMENDED REPORT

Request for Allowable and Authorization to Transport

Operator Name and Address
JUN 24, 1994

Property Code
014621

Well Number
9

Surface Location
NORTH KONA BASIN UNIT

Well Name
NORTH KONA BASIN UNIT

Well Number
9

Bottom Hole Location

Section
16

Township
21-S

Range
23-E

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1775

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County
EDDY

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Transporter Name	POD	POD U/L	Location and Description
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20446 MARATHON OIL	0	0	S-29, T-21-S, R-23-E
PO BOX 4648	0	0	Indian Basin Gas Plant-E
HOUSTON, TX, 77210-4648			

IV. Produced Water

POD U/L

Section
16

Township
21-S

Range
23-E

Loc. No.
1775

Feet from the
1775

East/West Line
WEST

County
EDDY

Well Completions

Well Completion	POD	POD U/L	Location and Description
5-14-94	0	0	K, 516, T-21-S, R-23-E
7-14-94	0	0	S-29, T-21-S, R-23-E
7-14-94	0	0	Indian Basin Gas Plant-E

Well Completions

Well Name
NORTH KONA BASIN UNIT

Well Number
9

Surface Location
NORTH KONA BASIN UNIT

Well Name
NORTH KONA BASIN UNIT

Well Number
9

Well Completions

Well Name
NORTH KONA BASIN UNIT

Well Number
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Surface Location
NORTH KONA BASIN UNIT

Well Name
NORTH KONA BASIN UNIT

Well Number
9

Well Completions

Well Name
NORTH KONA BASIN UNIT

Well Number
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Surface Location
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Well Completions

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Surface Location
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Well Completions

Well Name
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Well Number
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Surface Location
NORTH KONA BASIN UNIT

Well Name
NORTH KONA BASIN UNIT

Well Number
9

State of New Mexico
Energy, Minerals & Natural Resources Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87504-2088

Form C-102
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

AMENDED REPORT

Request for Allowable and Authorization to Transport

Operator Name and Address
JUN 24, 1994

Property Code
014621

Well Number
9

Surface Location
NORTH KONA BASIN UNIT

Well Name
NORTH KONA BASIN UNIT

Well Number
9

Bottom Hole Location

Section
16

Township
21-S

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23-E

Loc. No.
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Feet from the
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East/West Line
WEST

County
EDDY

Oil and Gas Transporters

Transporter Name	POD	POD U/L	Location and Description
14038 MARATHON OIL	0	0	K, 516, T-21-S, R-23-E
20446 MARATHON OIL	0	0	S-29, T-21-S, R-23-E
PO BOX 4648	0	0	Indian Basin Gas Plant-E
HOUSTON, TX, 77210-4648			

IV. Produced Water

POD U/L

Section
16

Township
21-S

Range
23-E

Loc. No.
1775

Feet from the
1775

East/West Line
WEST

County
EDDY

Well Completions

Well Completion	POD	POD U/L	Location and Description
5-14-94	0	0	K, 516, T-21-S, R-23-E
7-14-94	0	0	S-29, T-21-S, R-23-E
7-14-94	0	0	Indian Basin Gas Plant-E

Well Completions

Well Name
NORTH KONA BASIN UNIT

Well Number
9

Surface Location
NORTH KONA BASIN UNIT

Well Name
NORTH KONA BASIN UNIT

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Well Completions

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Surface Location
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Well Name
NORTH KONA BASIN UNIT

Well Number
9

Well Completions

Well Name
NORTH KONA BASIN UNIT

Well Number
9

Surface Location
NORTH KONA BASIN UNIT

Well Name
NORTH KONA BASIN UNIT

Well Number
9

Well Completions

Well Name
NORTH KONA BASIN UNIT

Well Number
9

Surface Location
NORTH KONA BASIN UNIT

Well Name
NORTH KONA BASIN UNIT

Well Number
9

22 8:39:08 AM

State of New Mexico
Oil, Minerals & Natural Resources
OIL CONSERVATION DIVISION
2040 South Pacific
Santa Fe, NM 87505

Form C-102
Revised March 1999
Submit to Appropriate District or
District Office

AMENDED REPORT

State of New Mexico
Oil, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102
Revised February 15, 1994
Submit to Appropriate District or
District Office

AMENDED REPORT

State of New Mexico
Oil, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-102
Revised February 15, 1994
Submit to Appropriate District or
District Office

AMENDED REPORT

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1. OPERATOR NAME AND ADDRESS
MARATHON OIL COMPANY
P. O. BOX 552
OCEAN, TX 77651

2. WELL NAME
20-015-21459

3. PROPERTY NAME
20-015-21459

4. COUNTY
EL PASO

5. SECTION
22

6. TOWNSHIP
23S

7. RANGE
23E

8. SURFACE LOCATION
Feet from the North/South Line
Feet from the East/West Line
Feet from the Section Corner
Feet from the Section Line

9. BOTTOM HOLE LOCATION
Feet from the North/South Line
Feet from the East/West Line
Feet from the Section Corner
Feet from the Section Line

10. PRODUCTION DATA
Feet from the North/South Line
Feet from the East/West Line
Feet from the Section Corner
Feet from the Section Line

11. WELL TEST DATA
Feet from the North/South Line
Feet from the East/West Line
Feet from the Section Corner
Feet from the Section Line

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. OPERATOR NAME
MARATHON OIL COMPANY

2. WELL NAME
INDIAN BASIN "A"

3. PROPERTY NAME
INDIAN BASIN "A"

4. COUNTY
EL PASO

5. SECTION
22

6. TOWNSHIP
23S

7. RANGE
23E

8. SURFACE LOCATION
Feet from the North/South Line
Feet from the East/West Line
Feet from the Section Corner
Feet from the Section Line

9. BOTTOM HOLE LOCATION
Feet from the North/South Line
Feet from the East/West Line
Feet from the Section Corner
Feet from the Section Line

10. PRODUCTION DATA
Feet from the North/South Line
Feet from the East/West Line
Feet from the Section Corner
Feet from the Section Line

11. WELL TEST DATA
Feet from the North/South Line
Feet from the East/West Line
Feet from the Section Corner
Feet from the Section Line

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. OPERATOR NAME
MARATHON OIL COMPANY

2. WELL NAME
INDIAN BASIN "A"

3. PROPERTY NAME
INDIAN BASIN "A"

4. COUNTY
EL PASO

5. SECTION
22

6. TOWNSHIP
23S

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23E

8. SURFACE LOCATION
Feet from the North/South Line
Feet from the East/West Line
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Feet from the East/West Line
Feet from the Section Corner
Feet from the Section Line

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Revised February 19, 1964
Submit to appropriate District Office
For Review - 4 Copies
C ANDERSON REPORT

State of New Mexico
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87604-2088

DISTRICT I
P.O. Box 100, Santa Fe, NM 87501-0100
DISTRICT II
P.O. Box 20, Santa Fe, NM 87501-0020
DISTRICT III
P.O. Box 2088, Santa Fe, NM 87501-2088
DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87501-2088

Operator: Indian Basin Well No. 3
All distances must be from the corner boundaries of the section.

Section: 21 South Township: 21 South Range: 21 East County: ESQ
Actual Section Location of Well: 1/2 S 21 S 21 E Section: 21 Township: 21 South Range: 21 East County: ESQ
Ground Level Elev.: 5921 Feet from the South line and 1600 feet from the East line. Dedication Arrows: 1600
Section: 21 Township: 21 South Range: 21 East County: ESQ

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the same consolidated by communication, unitization, force-pooling, etc?
☐ Yes ☐ No If answer is "yes," type of consolidation: DEC 2 - 1965
If answer is "yes," list the owners and tract descriptions which have actually been consolidated (the reverse side of this form if necessary).
No allowable will be assigned to the well until all interests have been consolidated (by communication, unitization, force-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.
Name: C. H. Hurrey
Position: Agent
Company: 100-20-1000
Date: June 27, 1965
I hereby certify that the well location shown on this plat is the well location plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

RECEIVED
JUN 25 1965
U.S. GEOLOGICAL SURVEY
ARTS AND MINES DIVISION
WASHINGTON, D.C. 20540

Form C-102
Revised February 19, 1964
Submit to appropriate District Office
For Review - 4 Copies
C ANDERSON REPORT

State of New Mexico
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87604-2088

DISTRICT I
P.O. Box 100, Santa Fe, NM 87501-0100
DISTRICT II
P.O. Box 20, Santa Fe, NM 87501-0020
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P.O. Box 2088, Santa Fe, NM 87501-2088
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State of New Mexico
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87604-2088

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U.S. GEOLOGICAL SURVEY
ARTS AND MINES DIVISION
WASHINGTON, D.C. 20540

State of New Mexico
 DISTRICT I
 DISTRICT II
 DISTRICT III
 DISTRICT IV
 P.O. Box 5000
 Santa Fe, New Mexico 87504-2000

OIL CONSERVATION DIVISION

WELL LOCATION AND ACREAGE DEDICATION PLAT

Well No. **30-015-29017** Well Name **INDIAN BASIN (UPPER PENN. GAS)**

Property Code **79040** Section **27** Township **21 S** Range **23 E**

Section No. **014021** Survey Name **INDIAN BASIN E**

Section No. **014021** Survey Name **MARATHON OIL COMPANY**

Section No. **014021** Survey Name **MARATHON OIL COMPANY**

Surface Location

Section No. **27** Township **21 S** Range **23 E**

Section No. **27** Township **21 S** Range **23 E**

Section No. **27** Township **21 S** Range **23 E**

Section No. **27** Township **21 S** Range **23 E**

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.

W. J. Duncan FOR DON

Drilling Superintendent

Date **12/7/95**

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was obtained from field notes of actual surveys made by me or under my supervision, and that the same are true and correct to the best of my knowledge and belief.

W. J. Duncan FOR DON

Drilling Superintendent

Date **12/7/95**

State of New Mexico
 DISTRICT I
 DISTRICT II
 DISTRICT III
 DISTRICT IV
 P.O. Box 5000
 Santa Fe, New Mexico 87504-2000

WELL LOCATION AND ACREAGE DEDICATION PLAT

Well No. **30-015-29017** Well Name **INDIAN BASIN (UPPER PENN. GAS)**

Property Code **79040** Section **27** Township **21 S** Range **23 E**

Section No. **014021** Survey Name **INDIAN BASIN E**

Section No. **014021** Survey Name **MARATHON OIL COMPANY**

Surface Location

Section No. **27** Township **21 S** Range **23 E**

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Drilling Superintendent

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W. J. Duncan FOR DON

Drilling Superintendent

Date **12/7/95**

[illegible][illegible][illegible]

State of New Mexico
Bureau of Land Management and Natural Resources Department
Oil Conservation Division
SANTA FE, NEW MEXICO 87504-2088
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Revised February 15, 1984
Submit to appropriate county clerk
State Seal - 4 Copies
Fee Scale - 3 Copies

DISTRICT I
P.O. Box 2088
SANTA FE, NEW MEXICO 87504-2088

DISTRICT II
P.O. Box 2088
SANTA FE, NEW MEXICO 87504-2088

DISTRICT III
P.O. Box 2088
SANTA FE, NEW MEXICO 87504-2088

DISTRICT IV
P.O. Box 2088
SANTA FE, NEW MEXICO 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

Well Name
Indian Basin Upper Pennsylvanian (G&H)

Property Code
79240

Operator Name
MARATHON OIL COMPANY

Section
2

Well Number
3952

Surface Location

Section
23 S

Range
23 E

Foot from the North/South line
1465

Foot from the East/West line
800

County
WEST

EDDY

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.

Signature
D. P. Noye

Printed Name
Drilling Superintendent

Date
7/8/97

SURVIVOR CERTIFICATION
I hereby certify that the well location shown on this plat was obtained from field notes of the well owner and that the same is true and correct to the best of my belief.

Date
JUNE 20, 1997

Signature
D. P. Noye

Printed Name
Drilling Superintendent

Date
JUNE 20, 1997

State of New Mexico
Bureau of Land Management and Natural Resources Department
Oil Conservation Division
SANTA FE, NEW MEXICO 87504-2088
WELL LOCATION AND ACREAGE DEDICATION PLAT

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P.O. Box 2088
SANTA FE, NEW MEXICO 87504-2088

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P.O. Box 2088
SANTA FE, NEW MEXICO 87504-2088

DISTRICT III
P.O. Box 2088
SANTA FE, NEW MEXICO 87504-2088

DISTRICT IV
P.O. Box 2088
SANTA FE, NEW MEXICO 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

Well Name
Indian Basin Upper Pennsylvanian (G&H)

Property Code
14021

Operator Name
MARATHON OIL COMPANY

Section
3

Well Number
3923

Surface Location

Section
23 S

Range
23 E

Foot from the North/South line
1514

Foot from the East/West line
870

County
EAST

EDDY

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.

Signature
Jerry Fletcher

Printed Name
Engineer Tech.

Date
7-27-00

SURVIVOR CERTIFICATION
I hereby certify that the well location shown on this plat was obtained from field notes of the well owner and that the same is true and correct to the best of my belief.

Date
JUNE 9, 2000

Signature
Jerry Fletcher

Printed Name
Engineer Tech.

Date
JUNE 9, 2000

State of New Mexico
Bureau of Land Management and Natural Resources Department
Oil Conservation Division
SANTA FE, NEW MEXICO 87504-2088
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Revised February 15, 1984
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Fee Scale - 3 Copies

DISTRICT I
P.O. Box 2088
SANTA FE, NEW MEXICO 87504-2088

DISTRICT II
P.O. Box 2088
SANTA FE, NEW MEXICO 87504-2088

DISTRICT III
P.O. Box 2088
SANTA FE, NEW MEXICO 87504-2088

DISTRICT IV
P.O. Box 2088
SANTA FE, NEW MEXICO 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

Well Name
Indian Basin Upper Pennsylvanian (G&H)

Property Code
14021

Operator Name
MARATHON OIL COMPANY

Section
4

Well Number
3925

Surface Location

Section
23 S

Range
23 E

Foot from the North/South line
2310

Foot from the East/West line
1980

County
EAST

EDDY

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.

Signature
Jerry Fletcher

Printed Name
Engineer Tech.

Date
10/31/02

SURVIVOR CERTIFICATION
I hereby certify that the well location shown on this plat was obtained from field notes of the well owner and that the same is true and correct to the best of my belief.

Date
JUNE 20, 2001

Signature
Jerry Fletcher

Printed Name
Engineer Tech.

Date
JUNE 20, 2001

[illegible]

Smith Fed #1

[illegible]

Revised October 18, 1998
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 5 Copies

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

MINERAL & NATURAL RESOURCES DEPARTMENT

ADMINISTRATIVE REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAY

1. Well Name: **20097**
2. Property Name: **2000 South 1650 East**
3. Operator Name: **2000 South 1650 East**
4. Lease Number: **2**
5. Well Number: **4214**

6. Section: **20**
7. Township: **20N**
8. Range: **16E**
9. County: **DOY**

10. Section: **20**
11. Township: **20N**
12. Range: **16E**
13. County: **DOY**

14. Section: **20**
15. Township: **20N**
16. Range: **16E**
17. County: **DOY**

18. Section: **20**
19. Township: **20N**
20. Range: **16E**
21. County: **DOY**

22. Section: **20**
23. Township: **20N**
24. Range: **16E**
25. County: **DOY**

26. Section: **20**
27. Township: **20N**
28. Range: **16E**
29. County: **DOY**

30. Section: **20**
31. Township: **20N**
32. Range: **16E**
33. County: **DOY**

34. Section: **20**
35. Township: **20N**
36. Range: **16E**
37. County: **DOY**

38. Section: **20**
39. Township: **20N**
40. Range: **16E**
41. County: **DOY**

42. Section: **20**
43. Township: **20N**
44. Range: **16E**
45. County: **DOY**

46. Section: **20**
47. Township: **20N**
48. Range: **16E**
49. County: **DOY**

50. Section: **20**
51. Township: **20N**
52. Range: **16E**
53. County: **DOY**

54. Section: **20**
55. Township: **20N**
56. Range: **16E**
57. County: **DOY**

58. Section: **20**
59. Township: **20N**
60. Range: **16E**
61. County: **DOY**

62. Section: **20**
63. Township: **20N**
64. Range: **16E**
65. County: **DOY**

66. Section: **20**
67. Township: **20N**
68. Range: **16E**
69. County: **DOY**

70. Section: **20**
71. Township: **20N**
72. Range: **16E**
73. County: **DOY**

74. Section: **20**
75. Township: **20N**
76. Range: **16E**
77. County: **DOY**

78. Section: **20**
79. Township: **20N**
80. Range: **16E**
81. County: **DOY**

82. Section: **20**
83. Township: **20N**
84. Range: **16E**
85. County: **DOY**

86. Section: **20**
87. Township: **20N**
88. Range: **16E**
89. County: **DOY**

90. Section: **20**
91. Township: **20N**
92. Range: **16E**
93. County: **DOY**

94. Section: **20**
95. Township: **20N**
96. Range: **16E**
97. County: **DOY**

98. Section: **20**
99. Township: **20N**
100. Range: **16E**
101. County: **DOY**

102. Section: **20**
103. Township: **20N**
104. Range: **16E**
105. County: **DOY**

106. Section: **20**
107. Township: **20N**
108. Range: **16E**
109. County: **DOY**

110. Section: **20**
111. Township: **20N**
112. Range: **16E**
113. County: **DOY**

114. Section: **20**
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116. Range: **16E**
117. County: **DOY**

118. Section: **20**
119. Township: **20N**
120. Range: **16E**
121. County: **DOY**

122. Section: **20**
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124. Range: **16E**
125. County: **DOY**

126. Section: **20**
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130. Section: **20**
131. Township: **20N**
132. Range: **16E**
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134. Section: **20**
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145. County: **DOY**

146. Section: **20**
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150. Section: **20**
151. Township: **20N**
152. Range: **16E**
153. County: **DOY**

154. Section: **20**
155. Township: **20N**
156. Range: **16E**
157. County: **DOY**

158. Section: **20**
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161. County: **DOY**

162. Section: **20**
163. Township: **20N**
164. Range: **16E**
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166. Section: **20**
167. Township: **20N**
168. Range: **16E**
169. County: **DOY**

170. Section: **20**
171. Township: **20N**
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198. Section: **20**
199. Township: **20N**
200. Range: **16E**
201. County: **DOY**

202. Section: **20**
203. Township: **20N**
204. Range: **16E**
205. County: **DOY**

206. Section: **20**
207. Township: **20N**
208. Range: **16E**
209. County: **DOY**

210. Section: **20**
211. Township: **20N**
212. Range: **16E**
213. County: **DOY**

214. Section: **20**
215. Township: **20N**
216. Range: **16E**
217. County: **DOY**

218. Section: **20**
219. Township: **20N**
220. Range: **16E**
221. County: **DOY**

222. Section: **20**
223. Township: **20N**
224. Range: **16E**
225. County: **DOY**

226. Section: **20**
227. Township: **20N**
228. Range: **16E**
229. County: **DOY**

230. Section: **20**
231. Township

Released to Imaging: 10/31/2022 8:39:08 AM

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

Form C-101
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

(321) 711-2444 x. 2444, x. 2445, x. 2446, x. 2447, x. 2448
Fax: (321) 711-2444
E-mail: oilconservation@state.nm.us
Internet: <http://www.oilconservation.state.nm.us>
Oil Conservation Division
1220 South St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 254-6371 (TDD) (505) 254-6370 (H)
Toll Free: (800) 332-2262
222 N. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 775-2444 (TDD) (505) 775-2445 (H)

[illegible]

Any allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the Division.

[illegible]

30-015 - 25133 25136 25137 25138 25139 25140 25141 25142 25143 25144 25145 25146 25147 25148 25149 25150 25151 25152 25153 25154 25155 25156 25157 25158 25159 25160 25161 25162 25163 25164 25165 25166 25167 25168 25169 25170 25171 25172 25173 25174 25175 25176 25177 25178 25179 25180 25181 25182 25183 25184 25185 25186 25187 25188 25189 25190 25191 25192 25193 25194 25195 25196 25197 25198 25199 25200 25201 25202 25203 25204 25205 25206 25207 25208 25209 25210 25211 25212 25213 25214 25215 25216 25217 25218 25219 25220 25221 25222 25223 25224 25225 25226 25227 25228 25229 25230 25231 25232 25233 25234 25235 25236 25237 25238 25239 25240 25241 25242 25243 25244 25245 25246 25247 25248 25249 25250 25251 25252 25253 25254 25255 25256 25257 25258 25259 25260 25261 25262 25263 25264 25265 25266 25267 25268 25269 25270 25271 25272 25273 25274 25275 25276 25277 25278 25279 25280 25281 25282 25283 25284 25285 25286 25287 25288 25289 25290 25291 25292 25293 25294 25295 25296 25297 25298 25299 25300 25301 25302 25303 25304 25305 25306 25307 25308 25309 25310 25311 25312 25313 25314 25315 25316 25317 25318 25319 25320 25321 25322 25323 25324 25325 25326 25327 25328 25329 25330 25331 25332 25333 25334 25335 25336 25337 25338 25339 25340 25341 25342 25343 25344 25345 25346 25347 25348 25349 25350 25351 25352 25353 25354 25355 25356 25357 25358 25359 25360 25361 25362 25363 25364 25365 25366 25367 25368 25369 25370 25371 25372 25373 25374 25375 25376 25377 25378 25379 25380 25381 25382 25383 25384 25385 25386 25387 25388 25389 25390 25391 25392 25393 25394 25395 25396 25397 25398 25399 25400 25401 25402 25403 25404 25405 25406 25407 25408 25409 25410 25411 25412 25413 25414 25415 25416 25417 25418 25419 25420 25421 25422 25423 25424 25425 25426 25427 25428 25429 25430 25431 25432 25433 25434 25435 25436 25437 25438 25439 25440 25441 25442 25443 25444 25445 25446 25447 25448 25449 25450 25451 25452 25453 25454 25455 25456 25457 25458 25459 25460 25461 25462 25463 25464 25465 25466 25467 25468 25469 25470 25471 25472 25473 25474 25475 25476 25477 25478 25479 25480 25481 25482 25483 25484 25485 25486 25487 25488 25489 25490 25491 25492 25493 25494 25495 25496 25497 25498 25499 25500 25501 25502 25503 25504 25505 25506 25507 25508 25509 25510 25511 25512 25513 25514 25515 25516 25517 25518 25519 25520 25521 25522 25523 25524 25525 25526 25527 25528 25529 25530 25531 25532 25533 25534 25535 25536 25537 25538 25539 25540 25541 									
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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

<p>11. I hereby certify that the information furnished herein is true and accurate to the best of my knowledge and belief.</p> <p><i>L. Gary Larkes</i> Signature Gary Larkes Printed Name Engineer Technician Date March 1, 1999</p>	<p>14. SURVEYOR CERTIFICATION</p> <p>I hereby certify that the work for these matters on this plan was created from field notes of a duly sworn and qualified surveyor and conforms to the requirements of the Surveying and Mapping Act of 1992.</p> <p>_____ Date of Survey Signature and Seal of Professional Surveyor</p>	<p>_____ Date of Survey Signature and Seal of Professional Surveyor</p>	<p>_____ Date of Survey Signature and Seal of Professional Surveyor</p>
<p>_____ Date of Survey Signature and Seal of Professional Surveyor</p>	<p>_____ Date of Survey Signature and Seal of Professional Surveyor</p>	<p>_____ Date of Survey Signature and Seal of Professional Surveyor</p>	<p>_____ Date of Survey Signature and Seal of Professional Surveyor</p>
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[illegible]

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard revision

[illegible]

Released to Imaging: 10/31/2022 8:39:08 AM

State of New Mexico
Oil and Natural Resources Department
Oil Conservation Division
Santa Fe, New Mexico 87504-2086

WELL LOCATION AND ACREAGE DEDICATION PLAT

APL Number: 79340
Property Code: 0409
Operator Name: INDIAN BASIN UPPER PENN ASSOC.
Well Number: 33685

Oil and Gas Tracts
Section: 28 Township: 21 S Range: 24 E
Bottom Hole Location If Different From Surface
Section: 28 Township: 21 S Range: 24 E
Bottom Hole Location: NORTH

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 the information contained herein is true and complete to the best of my knowledge and belief.
Signature: R. J. Longacre
Printed Name: R. J. Longacre
Title: Drilling Superintendent
Date: 2/13/99

SURVEYOR CERTIFICATION
I hereby certify that the location shown on this plat and related from field notes of actual survey made by me or under my supervision and that the same is true and correct to the best of my knowledge.
Signature: [Signature]
Printed Name: [Name]
Title: [Title]
Date: JANUARY 26, 1999

[33685] INDIAN BASIN; UPPER PENN (ASSOC)

Status: Active

Bottomhole Location: B-28-21S-24E 660 FNL 2220 FEL

Lat/Long:

Acreage: N020 28-21S-24E Units: A B C D E F G H

DHC: No

State of New Mexico
Oil and Natural Resources Department
Oil Conservation Division
Santa Fe, New Mexico 87504-2086

WELL LOCATION AND ACREAGE DEDICATION PLAT

APL Number: 79340
Property Code: 0409
Operator Name: INDIAN BASIN UPPER PENN ASSOC.
Well Number: 33685

Oil and Gas Tracts
Section: 28 Township: 21 S Range: 24 E
Bottom Hole Location If Different From Surface
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OPERATOR CERTIFICATION
I hereby certify the information contained herein is true and complete to the best of my knowledge and belief.
Signature: [Signature]
Printed Name: [Name]
Title: [Title]
Date: 6-15-00

SURVEYOR CERTIFICATION
I hereby certify that the location shown on this plat and related from field notes of actual survey made by me or under my supervision and that the same is true and correct to the best of my knowledge.
Signature: [Signature]
Printed Name: [Name]
Title: [Title]
Date: JUNE 13, 2000

STATE OF NEW MEXICO
 Bureau of Land Management
 Bureau of Geology and Mineral Resources
 Bureau of Land Management
 Bureau of Geology and Mineral Resources

Oil Conservation Division
 P.O. Box 20888
 Santa Fe, New Mexico 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

UNIT NUMBER: 14021
PROPERTY CODE: 14021
UNIT NAME: 14021

PROPERTY NAME: Indian Basin Upper Penn
OWNER NAME: Indian Hills Unit Gas Co
OPERATOR NAME: Marathon Oil Company

WELL NAME: Eddy
WELL TYPE: WEST
WELL DEPTH: 591

WELL LOCATION: 29 21 S 24 E
SECTION: 29
TOWNSHIP: 21 S
RANGE: 24 E

WELL LOCATION: 2182 SOUTH
SECTION: 2182
TOWNSHIP: SOUTH
RANGE: 24 E

WELL LOCATION: 1650 WEST
SECTION: 1650
TOWNSHIP: WEST
RANGE: 24 E

WELL LOCATION: 29 21 S 24 E
SECTION: 29
TOWNSHIP: 21 S
RANGE: 24 E

WELL LOCATION: 2182 SOUTH
SECTION: 2182
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RANGE: 24 E

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SECTION: 1650
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RANGE: 24 E

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SECTION: 29
TOWNSHIP: 21 S
RANGE: 24 E

WELL LOCATION: 2182 SOUTH
SECTION: 2182
TOWNSHIP: SOUTH
RANGE:

Well Completions

[33685] INDIAN BASIN; UPPER PENN (ASSOC)

Status:	Active				Last Prod.
Bottomhole Location:	L-29-21S-24E	Lot: 10	2162 FSL	591 FYL	
Leif Long:					
Acreage:	677.45	28-21S-24E UPRs:	A(1) C(2) D(3) E(4) F(5) G(6) H(7) J(8) K(9) L(10) M(11) N(12) O(13) P(14)		
DHC:	No				Consolidat

Unit	Consolidated
Q1 2019	Q1 2019
Q2 2019	Q2 2019
Q3 2019	Q3 2019
Q4 2019	Q4 2019
Q1 2020	Q1 2020
Q2 2020	Q2 2020
Q3 2020	Q3 2020
Q4 2020	Q4 2020
Q1 2021	Q1 2021
Q2 2021	Q2 2021
Q3 2021	Q3 2021
Q4 2021	Q4 2021
Q1 2022	Q1 2022
Q2 2022	Q2 2022
Q3 2022	Q3 2022
Q4 2022	Q4 2022
Q1 2023	Q1 2023
Q2 2023	Q2 2023
Q3 2023	Q3 2023
Q4 2023	Q4 2023
Q1 2024	Q1 2024
Q2 2024	Q2 2024
Q3 2024	Q3 2024
Q4 2024	Q4 2024
Q1 2025	Q1 2025
Q2 2025	Q2 2025
Q3 2025	Q3 2025
Q4 2025	Q4 2025
Q1 2026	Q1 2026
Q2 2026	Q2 2026
Q3 2026	Q3 2026
Q4 2026	Q4 2026
Q1 2027	Q1 2027
Q2 2027	Q2 2027
Q3 2027	Q3 2027
Q4 2027	Q4 2027
Q1 2028	Q1 2028
Q2 2028	Q2 2028
Q3 2028	Q3 2028
Q4 2028	Q4 2028
Q1 2029	Q1 2029
Q2 2029	Q2 2029
Q3 2029	Q3 2029
Q4 2029	Q4 2029
Q1 2030	Q1 2030
Q2 2030	Q2 2030
Q3 2030	Q3 2030
Q4 2030	Q4 2030
Q1 2031	Q1 2031
Q2 2031	Q2 2031
Q3 2031	Q3 2031
Q4 2031	Q4 2031
Q1 2032	Q1 2032
Q2 2032	Q2 2032
Q3 2032	Q3 2032
Q4 2032	Q4 2032
Q1 2033	Q1 2033
Q2 2033	Q2 2033
Q3 2033	Q3 2033
Q4 2033	Q4 2033
Q1 2034	Q1 2034
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Q4 2034	Q4 2034
Q1 2035	Q1 2035
Q2 2035	Q2 2035
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Q2 2037	Q2 2037
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Q2 2047	Q2 2047
Q3 2047	Q3 2047
Q4 2047	Q4 2047
Q1 2048	Q1 2048
Q2 2048	Q2 2048
Q3 2048	Q3 2048
Q4 2048	Q4 2048
Q1 2049	Q1 2049
Q2 2049	Q2 2049
Q3 2049	Q3 2049

QHC:	No	Consolidated
Q1	1	1
Q2	1	1
Q3	1	1
Q4	1	1
Q5	1	1
Q6	1	1
Q7	1	1
Q8	1	1
Q9	1	1
Q10	1	1
Q11	1	1
Q12	1	1
Q13	1	1
Q14	1	1
Q15	1	1
Q16	1	1
Q17	1	1
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Q19	1	1
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Q24	1	1
Q25	1	1
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Q87	1	1
Q88	1	1
Q89	1	1
Q90	1	1
Q91	1	1
Q92	1	1
Q93	1	1
Q94	1	1
Q95	1	1
Q96	1	1
Q97	1	1
Q98	1	1
Q99	1	1
Q100	1	1

[illegible]


Well Completions

[33686] INDIAN BASIN; UPPER PENN (ASSOC)

Status:	Active	Test Participant:	
Bottomhole Location:	3-29-219-24E	710 FNL	794 FVL
Lat/Long:			
Agecage:	077-255	29-219-24E Units: A (0) C (2) D (3) E (4) F (5) G (6) H (7) J (3) K (9) L (10) M (11) N (12) O (13) F (14)	Consolidation Code:
DHC:	No		Production Method:

DHC:	No	Consolidation Code:	
		Production Method:	

(7) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

"OPERATOR CERTIFICATION" I hereby certify that the information submitted herein is true and complete to the best of my knowledge and belief.	
Signature <i>Guidance R. Graham</i> Name Title Engineering Tech. Date April 24, 2003	"SURVIVOR CERTIFICATION" I hereby certify that the self-inspection obtained on this job was performed in accordance with the applicable standards, specifications, and that the results of the self-inspection are true and correct to the best of my knowledge.
Date of this cert. Signature and Title of Professional Engineer <div style="text-align: center;">  </div> Date April 17, 2003 Signature <i>Robert J. Beyer</i> Title Professional Engineer	
JOB # 027563 / 5000N / F.L.D. V.L. 8027563 / S.S. 07920 4-28-03	

BOTTOM LINE INFORMATION
 PRODUCED BY GEOM ENERGY

[illegible]

DISTRICT I
Hobbs, NM 88241-1880

DISTRICT II
Aries, NM 88211-0719

DISTRICT III
1300 Rm Bicos Rd
Arec, NM 87410

DISTRICT IV
Box 268
Santa Fe, NM 87507-2086

State of New Mexico

Energy Minerals, and Natural Resources Dept. "Grant"

OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87504-2086

Form C-11
Revised 02-10-74
Inscribed on back

Submitted to the appropriate
State agency - 4 copies
Fee \$250 - 5 copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* Well Number 30-615-28773	* Well Name Indian Basin (Upper Part)	* Well Number 2	* Well Name Indian Basin (Upper Part)	* Well Number 2	* Well Name Indian Basin (Upper Part)
* Property Code					
* Operator Name JONES CANYON 74" FEDERAL					
* Operator Name SANTA FE ENERGY RESOURCES, INC.					

"A SURFACE LOCATION"

Tract	Section	Range	Let the Tract from the	Perch/Block Size	Feet from the	East/West line	County
2	4	22 SOUTH 24 EAST, N.M.P.M.	1666'	SOUTH	2381'	EAST	GRAY

"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE"

Tract	Section	Range	Let the Tract from the	Perch/Block Size	Feet from the	East/West line	County
2	4	22 SOUTH 24 EAST, N.M.P.M.	1666'	SOUTH	2381'	EAST	GRAY

"BUNDLED ACRES"

Tract	Section	Range	Let the Tract from the	Perch/Block Size	Feet from the	East/West line	County
2	4	22 SOUTH 24 EAST, N.M.P.M.	1666'	SOUTH	2381'	EAST	GRAY

"COMBINATION CODE"

Tract	Section	Range	Let the Tract from the	Perch/Block Size	Feet from the	East/West line	County
2	4	22 SOUTH 24 EAST, N.M.P.M.	1666'	SOUTH	2381'	EAST	GRAY

"COMBINATION CODE"

Tract	Section	Range	Let the Tract from the	Perch/Block Size	Feet from the	East/West line	County
2	4	22 SOUTH 24 EAST, N.M.P.M.	1666'	SOUTH	2381'	EAST	GRAY

"COMBINATION CODE"

Tract	Section	Range	Let the Tract from the	Perch/Block Size	Feet from the	East/West line	County
2	4	22 SOUTH 24 EAST, N.M.P.M.	1666'	SOUTH	2381'	EAST	GRAY

"COMBINATION CODE"

Tract	Section	Range	Let the Tract from the	Perch/Block Size	Feet from the	East/West line	County
2	4	22 SOUTH 24 EAST, N.M.P.M.	1666'	SOUTH	2381'	EAST	GRAY

"COMBINATION CODE"

Tract	Section	Range	Let the Tract from the	Perch/Block Size	Feet from the	East/West line	County
2	4	22 SOUTH 24 EAST, N.M.P.M.	1666'	SOUTH	2381'	EAST	GRAY

"COMBINATION CODE"

Tract	Section	Range	Let the Tract from the	Perch/Block Size	Feet from the	East/West line	County
2	4	22 SOUTH 24 EAST, N.M.P.M.	1666'	SOUTH	2381'	EAST	GRAY

"COMBINATION CODE"

Tract	Section	Range	Let the Tract from the	Perch/Block Size	Feet from the	East/West line	County
2	4	22 SOUTH 24 EAST, N.M.P.M.	1666'	SOUTH	2381'	EAST	GRAY

"COMBINATION CODE"

Tract	Section	Range	Let the Tract from the	Perch/Block Size	Feet from the	East/West line	County
2	4	22 SOUTH 24 EAST, N.M.P.M.	1666'	SOUTH	2381'	EAST	GRAY

"COMBINATION CODE"

Tract	Section	Range	Let the Tract from the	Perch/Block Size	Feet from the	East/West line	County
2	4	22 SOUTH 24 EAST, N.M.P.M.	1666'	SOUTH	2381'	EAST	GRAY

"COMBINATION CODE"

Tract	Section	Range	Let the Tract from the	Perch/Block Size	Feet from the	East/West line	County
2	4	22 SOUTH 24 EAST, N.M.P.M.	1666'	SOUTH	2381'	EAST	GRAY

"COMBINATION CODE"

Tract	Section	Range	Let the Tract from the	Perch/Block Size	Feet from the	East/West line	County
2	4	22 SOUTH 24 EAST, N.M.P.M.	1666'	SOUTH	2381'	EAST	GRAY

"COMBINATION CODE"

Tract	Section	Range	Let the Tract from the	Perch/Block Size	Feet from the	East/West line	County
2	4	22 SOUTH 24 EAST, N.M.P.M.	1666'	SOUTH	2381'	EAST	GRAY

"COMBINATION CODE"

Tract	Section	Range	Let the Tract from the	Perch/Block Size	Feet from the	East/West line	County
2	4	22 SOUTH 24 EAST, N.M.P.M.	1666'	SOUTH	2381'	EAST	GRAY

"COMBINATION CODE"

Tract	Section	Range	Let the Tract from the	Perch/Block Size	Feet from the	East/West line	County
2	4	22 SOUTH 2					

[illegible]

1 API Number 20 015-10871		2 Post Code 78580		3 Property Name Indian Basin (Morrow)		4 Well Number 2	
5 Property Code Indian Federal Gas Com		6 Operator Name Marathon Oil Company		7 Surface Location Indian Basin (Morrow)		8 Elevation 3746'	
9 Well Name Indian Basin (Morrow)		10 Direction South		11 East From line 1650		12 East Eddy	
13 Section 19		14 Township 21-S		15 Range 24-E		16 Feet from line 1650	
17 Section 6		18 Township 21-S		19 Range 24-E		20 Feet from line 1650	
21 Section 19		22 Township 21-S		23 Range 24-E		24 Feet from line 1650	
25 Section 6		26 Township 21-S		27 Range 24-E		28 Feet from line 1650	
29 Section 6		30 Township 21-S		31 Range 24-E		32 Feet from line 1650	
33 Section 6		34 Township 21-S		35 Range 24-E		36 Feet from line 1650	
37 Section 6		38 Township 21-S		39 Range 24-E		40 Feet from line 1650	
41 Section 6		42 Township 21-S		43 Range 24-E		44 Feet from line 1650	
45 Section 6		46 Township 21-S		47 Range 24-E		48 Feet from line 1650	
49 Section 6		50 Township 21-S		51 Range 24-E		52 Feet from line 1650	
53 Section 6		54 Township 21-S		55 Range 24-E		56 Feet from line 1650	
57 Section 6		58 Township 21-S		59 Range 24-E		60 Feet from line 1650	
61 Section 6		62 Township 21-S		63 Range 24-E		64 Feet from line 1650	
65 Section 6		66 Township 21-S		67 Range 24-E		68 Feet from line 1650	
69 Section 6		70 Township 21-S		71 Range 24-E		72 Feet from line 1650	
73 Section 6		74 Township 21-S		75 Range 24-E		76 Feet from line 1650	
77 Section 6		78 Township 21-S		79 Range 24-E		80 Feet from line 1650	
81 Section 6		82 Township 21-S		83 Range 24-E		84 Feet from line 1650	
85 Section 6		86 Township 21-S		87 Range 24-E		88 Feet from line 1650	
89 Section 6		90 Township 21-S		91 Range 24-E		92 Feet from line 1650	
93 Section 6		94 Township 21-S		95 Range 24-E		96 Feet from line 1650	
97 Section 6		98 Township 21-S		99 Range 24-E		100 Feet from line 1650	
101 Section 6		102 Township 21-S		103 Range 24-E		104 Feet from line 1650	
105 Section 6		106 Township 21-S		107 Range 24-E		108 Feet from line 1650	
109 Section 6		110 Township 21-S		111 Range 24-E		112 Feet from line 1650	
113 Section 6		114 Township 21-S		115 Range 24-E		116 Feet from line 1650	
117 Section 6		118 Township 21-S		119 Range 24-E		120 Feet from line 1650	
121 Section 6		122 Township 21-S		123 Range 24-E		124 Feet from line 1650	
125 Section 6		126 Township 21-S		127 Range 24-E		128 Feet from line 1650	
129 Section 6		130 Township 21-S		131 Range 24-E		132 Feet from line 1650	
133 Section 6		134 Township 21-S		135 Range 24-E		136 Feet from line 1650	
137 Section 6		138 Township 21-S		1			

78960] INDIAN BASIN; MORROW

Indian Fed Gas Com #1
30-015-10355

789607 INDIAN BASIN: MORROW

Status:	Active
Bottomhole Location:	J-19-21S-24E Lot 5 1349 FSL 2025 FEL
Lat/Long:	
Acquire:	763.28 19-21S-24E Units: A B C D(1) E(2) F G H I(5) J(6) K(7) L(8) M(9) N(10) O(11) P(12)
DHC:	No

19-21S-24E Units: A B C D(1) E(2) F G H I(5) J(6) K(7) L(8) M(9) N(10) O(11) P(12)

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Page 1 of 1
 Supervisor: [blank]
 EDDY 11/19/84

WELL No. 2

UNIT 1
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UNIT 2
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UNIT 3
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UNIT 4
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UNIT 5
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UNIT 6
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UNIT 7
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UNIT 8
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UNIT 9
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UNIT 11
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WELL No. 2

UNIT 1
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UNIT 3
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WELL No. 2

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UNIT 9
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UNIT 10
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UNIT 11
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UNIT 12
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 1700

[illegible]

Well Details

30-0015-05918
J C WILLIAMSON STANDARD FED GAS COM #001
OXY USA WTP LIMITED PARTNERSHIP
[79040] INDIAN BASIN-UPPER PENN (PRO GAS)

SULSTR: G-19-21S-23E
Footages: 1980 FNL & 1980 FEL
County: Eddy
District: Artesia

Well Completions

79040J INDIAN BASIN; UPPER PENN (PRO GAS)

Status:	Active
Battlement Location:	G-19-2 (S-23E 1650 FNL 1900 FEL
Lat/Long:	
Acreage:	576 19-21S-23E Units: AB C D1 E2) F G H I J K L M4) N O P
DHC:	

No C-102 in NMOCD Well Files

[illegible]

03/20/2022 11:23:33 AM

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Instructions on the back of this form

State of New Mexico
Energy, Minerals, and Natural Resources Dept

Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

AMENDED RETURN
change unit configuration

WELL LOCATION AND ACREAGE DEDICATION PLAT

APN Number 30-043-28633	Pool Code 78900	Pool Name INDIAN BASIN (MORROW) GAS			
Property Code 20201	Property Name WINSTON GAS COM	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P. -KERR -> MCGEE-CORPORATION-	Well Number 2	Elevation 3814'	
Owner Name 6137					

SURFACE LOCATION

UL or lot id	Section	Township	Range	Lat line	Feet from UL	North/South line	Feet from UL	East/West line	County
B	31	21 SOUTH	24 EAST, N.M.P.M.	697'		NORTH	2146'	EAST	ESUT

"BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE"

UL or lot id	Section	Township	Range	Lat line	Feet from UL	North/South line	Feet from UL	East/West line	County

320

NO ALLOWABLE WELL BE A STANDARD TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-ASSIGNED UNIT HAS BEEN APPROVED BY THE DIVISION

OPERATOR CERTIFICATION

I hereby certify that the information furnished herein is true and correct to the best of my knowledge and belief.

Signature: Candace R. Graham
Printed Name: Candace R. Graham
Title: Engineering Tech.
Date: February 5, 2005

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of 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: August 8, 1995
Registered Professional Surveyor: YLYNN BEZNER, NO. 7920
State of New Mexico
RECEIVED 03/20/2022 11:23:33 AM

[illegible]

g:10/31/2022 8:39:08 AM

33685] INDIAN BASIN; UPPER PENN (ASSOC)

Status: Active

Bottomhole Location: P-31-21S-24E 1198 FSL 692 FEL

Lat/Long:

637 18 31-21S-24E Units: A B C D (1) E (2) F G H I J K L (3) M (4) N O P
No

No

Released to Imaging: 10/31/2022 8:39:08 AM

[illegible][illegible]

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>1" OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p>	
<p>Signature: <u>[Signature]</u></p> <p>Printed Name: <u>David Stewart</u></p> <p>Title and Email: <u>Sr. Regulatory Analyst</u></p> <p>Date: <u>3/5/06</u></p>	
<p>2" SURVEYOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. This plan was plotted from field notes of actual survey made by me or under my supervision, and that the same is true and correct to the best of my belief.</p>	
<p>State of Illinois Department of Professional Surveyors</p>	

RECEIVED

MAR 8 2006

[Signature]

STATE OF NEW MEXICO
ENERGY AND NATURAL RESOURCES DEPARTMENT

WIL CONSERVATION DIVISION
P. O. BOX 2048
SANTA FE, NEW MEXICO 87508

Form 6-12
Revised 10-78

ALL APPLICANTS must file this form with the water beneficiaries of the Well.

1. **NEARBURG PRODUCING COMPANY**
P.O. Box 111
2310 22 South
MORRON
2310 24 East
MORRON

2. **MCNITTICK FID. CO. INC.**
P.O. Box 111
2310 22 South
MORRON

WELL INFORMATION

Well Name: **2310 22 South**

Well Location: **2310 24 East**

Well Depth: **2310**

Well Type: **2310**

Well Status: **2310**

3. **WATER RIGHTS**

Water Right No. **2310**

Water Right Description **2310**

Water Right Status **2310**

4. **WATER RIGHTS**

Water Right No. **2310**

Water Right Description **2310**

Water Right Status **2310**

5. **WATER RIGHTS**

Water Right No. **2310**

Water Right Description **2310**

Water Right Status **2310**

6. **WATER RIGHTS**

Water Right No. **2310**

Water Right Description **2310**

Water Right Status **2310**

7. **WATER RIGHTS**

Water Right No. **2310**

Water Right Description **2310**

Water Right Status **2310**

8. **WATER RIGHTS**

Water Right No. **2310**

Water Right Description **2310**

Water Right Status **2310**

9. **WATER RIGHTS**

Water Right No. **2310**

Water Right Description **2310**

Water Right Status **2310**

10. **WATER RIGHTS**

Water Right No. **2310**

Water Right Description **2310**

Water Right Status **2310**

State of New Mexico
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Revised October 8, 1990
Instructions on the
State Lease - 4 Copies
Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. APN Number: 30-015-28-025
2. Property Code: 6411
3. Operator Name: Marathon Oil Company
4. Well Name: 5
5. Well Number: 5
6. Elevation: 6411

10. Surface Location
11. Bottom Hole Location If Different From Surface

12. Operator Certification
13. Surveyor Certification

State of New Mexico
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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Oil Conservation Division
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Oil Conservation Division
2040 South Pacheco
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Oil Conservation Division
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Santa Fe, NM 87505

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State of New Mexico
Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

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AMENDED REPORT

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11. Bottom Hole Location If Different From Surface

12. Operator Certification
13. Surveyor Certification

[illegible]

STATE OF NEW MEXICO Energy, Minerals, and Natural Resources Department District Office - Albuquerque P. O. Box 2088 Santa Fe, New Mexico 87410		AMENDED REPORT RECEIVED DISTRICT II P. O. Dwyer DO ARIZONA, NM 86211-0719 DISTRICT III 1000 Rio Brazos Rd. Aztec, NM 87410 DISTRICT IV P. O. Box 2088 Santa Fe, NM 87507-2088	
OIL CONSERVATION DIVISION P. O. Box 2088 Santa Fe, New Mexico 87404-2088		WELL LOCATION AND ACREAGE DEDICATION PLAT	
"Flood Zone" "Property Name" ROARING SPRINGS "14" FED. # SANTA FE ENERGY OPER. PART., L.P.		"Pool Name" South Dagger Draw	
"Well Number" 4		"Elevation" 3814'	
"SURFACE LOCATION"			
"Bottom Hole Location if Different from Surface" "Range" 23 SOUTH "Twp." 23 SOUTH "Sec." 14 "Lot Size" Feet from the North/South line Feet from the East/West line 660' 1980'		"Range" 23 SOUTH "Twp." 23 SOUTH "Sec." 14 "Lot Size" Feet from the North/South line Feet from the East/West line 660' 1980'	
"Dedicated Area" 320		"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			
OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: <u>[Signature]</u> Printed Name: JAMES P. PHILLIP STINSON Title: Agent for Santa Fe Energy Date: 10-26-94			
SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was surveyed by me or under my supervision, and that the same is true and correct to the best of my belief. Date of Survey: OCTOBER 1994 Signature: <u>[Signature]</u> Printed Name: V. ALYN BENDER Title: Surveyor State: N.M. License No.: 79920			

[illegible]

Roaring Springs 14-1 30-015-26081

Winston Gas Com #7

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the 24th day of October, 2022, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Township 21 South, Range 24 East, N.M.P.M
Section 31: N/2
Eddy County, New Mexico

Containing 318.89 acres, and this agreement shall include only the Upper Penn (Assoc) Formation underlying said lands and the natural gas and associated liquid hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. The Operator of the communitized area shall be OXY USA WTP LP, 5 Greenway Plaza, Suite 110, Houston, Texas, 77046. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

If the communitized area approved in this Agreement contains unleased Federal lands, the value of $1/8^{\text{th}}$ or $12 \frac{1}{2}$ percent for Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands were leased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining $7/8^{\text{th}}$ should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocated from the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tracts within the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the

Federal tract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whichever occurs first.

Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as of the effective date of the Federal leases to said party (ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling, completing and equipping the well, the acquiring party (ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal lease.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly

- authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is July 19th, 2022, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
 13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.

Winston Gas Com #7

14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30 C.F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

OXY USA WTP LP

(Operator, Lessee of Record & Working Interest Owner)

Date

By: _____
Scott Winter/Attorney-in-Fact

ACKNOWLEDGMENT

STATE OF _____ §
§ ss.
COUNTY OF _____ §

The foregoing instrument was acknowledged before me on this the _____ day of _____, 20____, by _____, Attorney-in-fact of _____, a _____, on behalf of said _____.

(SEAL)

Notary Public in and for the State of _____
My commission expires _____

Winston Gas Com #7

EXHIBIT "A"

Attached to and made a part of that Communitization Agreement dated October 24th, 2022.

Plat of communitized area covering **318.89** acres in Township 21 South, Range 24 East, N.M.P.M, Section 31: N/2, Eddy County, New Mexico.

Winston Gas Com #7

<p>Tract 1 NW/4 & W2NE Sec. 31</p> <p>Federal Lease USA NMLC 063246</p> <p>238.89 Acres</p>	<p>Tract 2 E2NE Sec. 31</p> <p>Federal Lease USA NMLC 063246-C</p> <p>80 Acres</p>
--	---

Winston Gas Com #7

EXHIBIT "B"

To Communitization Agreement Dated October 24th, 2022 embracing the N/2 of Section 31,
Township 21 South, Range 24 East, N.M.P.M., Eddy County, New Mexico.

Operator of Communitized Area: OXY USA WTP LP

DESCRIPTION OF LEASES COMMITTED**Tract No. 1**

Lease Serial Number:	USA NMLC 063246
Lease Date:	January 1, 1951
Lessor	The United States of America
Current Lessee of Record:	Oxy USA WTP LP
Description of Land Committed:	<u>Township 21 South, Range 24 East, N.M.P.M.</u> Section 31: NW/4 & W2NE Eddy County, New Mexico
Number of Acres:	238.89
Royalty Rate:	12.50%
Overriding Royalty Owners:	None
Name and Percent of WI Owners:	Oxy USA WTP LP.....100%

Tract No. 2

Lease Serial Number:	USA NMLC 063246-C
Lease Date:	January 1, 1951
Lessor	The United States of America
Current Lessee of Record:	Oxy USA WTP LP
Description of Land Committed:	<u>Township 21 South, Range 24 East, N.M.P.M.</u> Section 31: E2NE Eddy County, New Mexico
Number of Acres:	80.00
Royalty Rate:	12.50%
Overriding Royalty Owners:	None
Name and Percent of WI Owners:	Oxy USA WTP LP.....100%

Winston Gas Com #7

RECAPITULATION

<u>Tract No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest in Communitized Area</u>
1	238.89	74.913%
2	80.00	25.087%
Total	318.89	100.0000%

From: [Musallam, Sandra C](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] Encore 12 Indian Com #1 Pool (30-015-35632)
Date: Wednesday, September 28, 2022 11:33:13 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)

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Hello Dean,

I spoke with Stephen Janacek, and based on offset wells, the correct Pool should be Indian Basin Morrow (78960), which is what the permitting NMOCD page shows.

IB Morrow East (96561) is showing as not drilled.

At one point the C-102 was marked through to show 96561, but it appears that this was corrected back to 78960.

Thanks,

[78960] INDIAN BASIN; MORROW

Status: Active
Bottomhole Location: H-12-21S-23E 1650 FNL 990 FEL
Lat/Long:
Acreage: E/320 12-21S-23E Units: A B G H I J O P
DHC: No

[96561] INDIAN BASIN; MORROW, EAST

Status: New, Not Drilled
Bottomhole Location: H-12-21S-23E 1650 FNL 990 FEL
Lat/Long:
Acreage: E/320 12-21S-23E Units: A B G H I J O P
DHC: No

Last Produced:

Consolidation Code:

Production Method: Flowing

1625 N. French Dr., Hobbs, NM 88240
 1701 N. Grand Avenue, Artesia, NM 88210
 1000 Rio Hondo Rd., Artesia, NM 87410
 1220 S. St. Francis Dr., Santa Fe, NM 87505



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

JUN 18 2009

Form C-104
 Revised June 10, 2001
 Submit to Appropriate District Office
 3 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address OXY USA WTP LP P.O. Box 50250 Midland, TX 79710		OGRI Number 192463
Reason for Filing Code/Effective Date CO 4/08		Well Number 1
API Number 30-9	Field Name Indian Basin, Morrow East	Field Code 96501
Property Code 36515	Property Name Encore 12 Indian Co	

II. Surface Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the North/South Line	Feet from the East/West line	County
H	12	21S	23E	1650	north	950	Eddy

Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Ids	Feet from the North/South Line	Feet from the East/West line	County
F	F	F	F	F	F	F	F

III. Oil and Gas Transporters

Transporter (OGRI)	Transporter Name and Address	POD	POU	POD ULSTR Location and Description
14035	Marathon Oil Co P.O. Box 1324 Artesia, NM 88210		G	

IV. Produced Water

POD	POD ULSTR Location and Description

V. Well Completion Data

Spud Date	Ready Date	TD	PBTD	Perforations	DHC, MC
8/28/07		9837'	9741'	9500-9512'	
Choke Size	Casing & Tubing Size	Depth Set	Backs Cement		
14-3/4"	9-5/8"	1442'	1180		
8-3/4"	5-1/2"	9835'	2860		

VI. Well Test Data

Date New DB	Gas Delivery Date	Test Date	Test Length	Thg. Pressure	Cig. Pressure
	3/20/08	3/23/08	24	350	
Choke Size	Water	Gas	ADP	Test Method	
48/64	0	0	3015		

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *David Stewart*

Printed name: David Stewart

Title: Sr. Regulatory Analyst

Email: David.stewart@oxy.com

Date: 6/18/09

Phone: 432-685-5717

OIL CONSERVATION DIVISION

Approved by: *Jacqui Weaver*Title: *Geologist*

Approval Date: 6/23/09

DISTRICT I
4616 N. French Dr., Suite, NM 88240

DISTRICT II
1801 N. Grand Avenue, Artesia, NM 88210

DISTRICT III
1906 Rio Brazos Rd., Artesia, NM 87410

DISTRICT IV
1800 E. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

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

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
	96561	INDIAN BASIN EAST-MORROW
Property Code	Property Name	Well Number
	ENCORE "12" INDIAN COM	1
OCED No.	Operator Name	Elevation
189951	ENCORE OPERATING, L.P.	3799'

Surface Location

UL or lot No.	Section	Township	Range	Let Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	12	21 S	23 E		1650	NORTH	990	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Let Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320

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

EXHIBIT "A"

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 information, when taken in connection with the proposed well location, is a true and correct statement of the facts as they exist.

Signature: Joe T. Janiga Date: 04/30/07

Printed Name: Joe T. Janiga Agent

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

APRIL 16, 2007

Date Surveyed

Signature: [Signature] Professional Surveyor

W.A. No. 18963

Certification No. Gary L. Stokes 7977

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: [Musallam, Sandra C](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] FW: Indian Basin 25 Fed 2Q (30-015-34025)
Date: Wednesday, September 28, 2022 10:57:17 PM
Attachments: [image002.png](#)
[image003.png](#)
[image001.png](#)

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Sorry – sent to old email originally. Thanks.

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: Musallam, Sandra C
Sent: Wednesday, September 28, 2022 11:55 PM
To: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Subject: RE: Indian Basin 25 Fed 2Q (30-015-34025)

Hello Dean –

Also, NMOCD shows UP not open and Morrow as active, which corresponds to my research.

Thanks,

[33685] INDIAN BASIN; UPPER PENN (ASSOC)

Status:	New, Not Drilled
Bottomhole Location:	O-25-21S-23E 660 FSL 2055 FEL
Lat/Long:	
Acreage:	S/320 25-21S-23E Units: I J K L M N O P
DHC:	No

[78960] INDIAN BASIN; MORROW

Status:	Active
Bottomhole Location:	O-25-21S-23E 1075 FSL 2025 FEL
Lat/Long:	
Acreage:	S/320 25-21S-23E Units: I J K L M N O P
DHC:	No

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)

713-504-8577 (cell)

From: Musallam, Sandra C
Sent: Monday, September 12, 2022 8:10 AM
To: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Subject: RE: Indian Basin 25 Fed 2Q (30-015-34025)

Hello Dean,

My research also shows that IB 25 Fed #2Q has always been producing from the Morrow, although the initial APD that was filed listed Upper Penn.

I see where OXY filed paperwork with BLM to show the completion to Morrow (attached). However, I'm not sure of the latest sundry that you're referencing that corrects formation from Morrow to Upper Penn.

When Kim Hoffman filed this SI request in 07/09/2020, she did not request a change in Pool – she just listed the wells in WIS, and Pool was automatically populated.

IB Morrow is listed on the WIS submittal (page 3 highlighted in yellow), and it appears that it could correspond with IB 25 Fed 2Q. I started a dummy sundry in AFMSS, but it doesn't list the Pool.

If you could send the recent sundry that you're referring to, I'll do some more research.

Thanks!



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

Sundry Print Report

09/12/2022

Well Name: INDIAN BASIN 25 FEDERAL	Well Location: T21S / R23E / SEC 25 / SWSE /	County or Parish/State: EDDY / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM070522A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300153402500S1	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

Subsequent Report

Sundry ID: 2691789

Type of Submission: Subsequent Report

Date Sundry Submitted: null

Date Operation Actually Began: null

Type of Action: Site Facility Diagram/Site Security
Plan

Time Sundry Submitted: null

Actual Procedure: null

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>**Sent:** Thursday, September 8, 2022 6:15 PM**To:** Musallam, Sandra C <Sandra_Musallam@oxy.com>**Subject:** [EXTERNAL] FW: North Indian Basin Unit #1 (30-015-20065)

**WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS,
particularly with links and attachments.**

Sandra,

It looks like the 30-015-34025 INDIAN BASIN 25 FEDERAL #002Q may have always been completed within the Morrow, but the original APD was for the Upper Penn. Please confirm which formation this well is producing from. It appears that the formation may need to be updated with the BLM as the latest sundry for the BLM seems to have had its formation corrected from Morrow to Upper Penn.

Dean McClure
Petroleum Engineer, Oil Conservation Division

New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: McClure, Dean, EMNRD
Sent: Thursday, September 8, 2022 4:21 PM
To: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: FW: North Indian Basin Unit #1 (30-015-20065)

Sandra,

I'm starting to think I should finish reviewing all the wells and provide you a list as I ran across another well which seems to have a similar history:

30-015-00034 INDIAN BASIN A #001

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: McClure, Dean, EMNRD
Sent: Thursday, September 8, 2022 4:11 PM
To: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: FW: North Indian Basin Unit #1 (30-015-20065)

Sandra,

It looks like the 30-015-26324 NORTH INDIAN BASIN UNIT #008 has a similar history. Please confirm the current well design and formation(s) it is producing from as well.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: McClure, Dean, EMNRD
Sent: Thursday, September 8, 2022 3:54 PM
To: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: North Indian Basin Unit #1 (30-015-20065)

Sandra,

Please look into the North Indian Basin Unit #1 (30-015-20065) to determine which formation it is producing from. The production history is odd for this well in that it was originally reported to the Upper Pennsylvania, but then started being reported to the Morrow in 2009. However, a WBD in the well file seems to indicate it was dual completed in both formations. I didn't spend a great deal of time digging

into it and there may be something in the well file to explain what is happening here, but I didn't notice it from an initial glance.

Once the current well design is pulled up, please provide an updated well bore diagram.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: [Musallam, Sandra C](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] FW: Indian Basin A #1 (30-015-00034)
Date: Wednesday, September 28, 2022 10:56:47 PM
Attachments: [IBA1 AFMSS Sundry.pdf](#)

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Sorry – sent to old email originally. Thx.

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: Musallam, Sandra C
Sent: Wednesday, September 28, 2022 10:50 PM
To: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Subject: RE: Indian Basin A #1 (30-015-00034)

Hello Dean,

Attached is the AFMSS Sundry Report for the amended C102 submittal. The previous attached email only shows confirmation of AFMSS submittal.

Thanks,

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: Musallam, Sandra C
Sent: Tuesday, September 13, 2022 4:30 PM
To: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Subject: RE: Indian Basin A #1 (30-015-00034)

Hello Dean,

It appears that Indian Basin A #1 (30-015-00034) should be Upper Penn, but NMOCD has it listed as Morrow. I think when the well was transferred to OXY in 2009, the pool was erroneously listed as Morrow.

I researched the well, and here are the results:

12/1962 – dual completion Morrow and Upper Penn
09/1965 – abandoned Morrow
09/1984 – recompleted higher in Upper Penn
07/1988 – shut in

09/1998 – Return to production in IB Upper Penn Gas Pool (CIBP drilled out and re-set at 8800' to keep Morrow SI)

(see IBA1 SI Morrow 1998 history.pdf & IBA1 SI Morrow 1998 WBD.pdf)

It looks like when the well was transferred to OXY in 2009, well was transferred as Morrow and not Upper Penn. I don't show any records where well was recompleted to Morrow after 09/1998.

The only record in 2009 is when well was transferred from Marathon to OXY. This corresponds to when Penn production stopped and Morrow production started again in the production report. (Row 282 of attached spreadsheet).

Oxy has filed the attached amended C-102 amendment to Indian Basin; Upper Penn (Pro Gas) Pool to BLM via AFMSS 2692131.

Thank you,

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>

Sent: Thursday, September 8, 2022 5:21 PM

To: Musallam, Sandra C <Sandra_Musallam@oxy.com>

Subject: [EXTERNAL] FW: North Indian Basin Unit #1 (30-015-20065)

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Sandra,

I'm starting to think I should finish reviewing all the wells and provide you a list as I ran across another well which seems to have a similar history:

30-015-00034 INDIAN BASIN A #001

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: McClure, Dean, EMNRD

Sent: Thursday, September 8, 2022 4:11 PM

To: Musallam, Sandra C <Sandra_Musallam@oxy.com>

Subject: FW: North Indian Basin Unit #1 (30-015-20065)

Sandra,

It looks like the 30-015-26324 NORTH INDIAN BASIN UNIT #008 has a similar history. Please confirm the current well design and formation(s) it is producing from as well.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: McClure, Dean, EMNRD
Sent: Thursday, September 8, 2022 3:54 PM
To: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: North Indian Basin Unit #1 (30-015-20065)

Sandra,

Please look into the North Indian Basin Unit #1 (30-015-20065) to determine which formation it is producing from. The production history is odd for this well in that it was originally reported to the Upper Pennsylvania, but then started being reported to the Morrow in 2009. However, a WBD in the well file seems to indicate it was dual completed in both formations. I didn't spend a great deal of time digging into it and there may be something in the well file to explain what is happening here, but I didn't notice it from an initial glance.

Once the current well design is pulled up, please provide an updated well bore diagram.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: [Musallam, Sandra C](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] FW: North Indian Basin Unit #1 (30-015-10065)
Date: Wednesday, September 28, 2022 10:56:16 PM
Attachments: [NIBU 1 AFMSS Sundry New C102.pdf](#)

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Sorry – sent to old email originally. Thx.

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: Musallam, Sandra C
Sent: Wednesday, September 28, 2022 10:29 PM
To: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Subject: RE: North Indian Basin Unit #1 (30-015-10065)

Hello Dean,

Here is the AFMSS Sundry page for the amended C102 submittal. The attached email in the previous note was not the sundry summary page.

Thanks,

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: Musallam, Sandra C
Sent: Tuesday, September 13, 2022 5:18 PM
To: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Subject: RE: North Indian Basin Unit #1 (30-015-10065)

Hello Dean,

According to my research, North Indian Basin Unit #1 (30-015-10065) should be Upper Penn, not Morrow. This is another well where it appears that when it was transferred to OXY in 2009, the pool was erroneous listed as Morrow.

- well was completed as dual Upper Penn & Morrow producer (see diagram NIBU 1 WBD 1970)
- 5/29/1991 – subsequent report set CIBP @ 8890' and abandon Morrow; perf Upper Penn (see NIBU1 Penn Perfs 5_1991 PG1 & PG2)
- 09/02/1999 – subsequent report to convert to rod pump; CIBP set at 8150' and new Upper Penn perfs added (see NIBU1 Penn Perfs 09_1999 and WBD 09_1999)

- 06/01/2009 – well transferred from Marathon to OXY – looks like wellbore was transferred as Morrow and not Upper Penn; production was reported to Morrow instead of Upper Penn from 06/2009 forward (row 200 in spreadsheet)

OXY has filed a C-102 to amend pool to Indian Basin; Upper Penn (Pro Gas) to BLM through AFMSS 2692160 submittal (attached).

Thank you,

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: McClure, Dean, EMNRD Dean.McClure@state.nm.us
Sent: Thursday, September 8, 2022 4:54 PM
To: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: [EXTERNAL] North Indian Basin Unit #1 (30-015-20065)

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Sandra,

Please look into the North Indian Basin Unit #1 (30-015-20065) to determine which formation it is producing from. The production history is odd for this well in that it was originally reported to the Upper Pennsylvania, but then started being reported to the Morrow in 2009. However, a WBD in the well file seems to indicate it was dual completed in both formations. I didn't spend a great deal of time digging into it and there may be something in the well file to explain what is happening here, but I didn't notice it from an initial glance.

Once the current well design is pulled up, please provide an updated well bore diagram.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: [Musallam, Sandra C](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] Indian Basin Gas Commingle Updated Spreadsheet & Documents
Date: Sunday, October 9, 2022 9:57:41 PM
Attachments: [Two Marks 36 State Well #2 - SLO CA Part 1.pdf](#)
[Two Marks 36 State Well #2 - SLO CA Part 1 FINAL.pdf](#)
[R10893 Order.pdf](#)
[NIBU 1 C102 SUNDRY FILING 9.28.22.pdf](#)
[NIBU 30 Amended C102.pdf](#)
[NIBU 30 AFMSS Sundry SU.pdf](#)
[Order R9922E 12 2001.pdf](#)
[SMITH FED 3 C 102 10 4 22 submit.pdf](#)
[FED C 35 1 102 10 4 22 AFMSS 2697123.pdf](#)
[FED C 35 1 102 10 4 22 submit.pdf](#)
[FED C 35 2 102 10 4 22 AFMSS 2697124.pdf](#)
[FED C 35 2 102 10 4 22 submit.pdf](#)
[FED C 35 3 102 10 4 22 AFMSS 2697125.pdf](#)
[FED C 35 3 102 10 4 22 submit.pdf](#)
[IHU GAS COM 56 C 102 10 4 22 AFMSS 2697126.pdf](#)
[IHU GAS COM 56 C 102 10 4 22 submit.pdf](#)
[Martha Creek 1 C 102 10 5 22 AFMSS 2697127.pdf](#)
[Martha Creek 1 C 102 10 5 22 submit.pdf](#)
[SMITH FED 1 C 102 10 4 22 AFMSS 2697128.pdf](#)
[SMITH FED 1 C 102 10 4 22 submit.pdf](#)
[SMITH FED 2 C 102 10 4 22 AFMSS 2697129.pdf](#)
[SMITH FED 2 C 102 10 4 22 submit.pdf](#)
[SMITH FED 3 C 102 10 4 22 AFMSS 2697130.pdf](#)
[Order R9922D Exp IBUPASSOC 07 98.pdf](#)

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Hello Dean,

After much research on pool orders and spacing, I have updated the spreadsheet to reflect current pools and spacing.

- Columns F and H show current pool and spacing
- Columns I and J show NMOCD spacing and pool
- If the cell text in I and J show red, there is a discrepancy between what NMOCD has and what OXY believes is current
- Cells G and L explain the differences and what has been done to correct the issue; attachments are highlighted in red
- NOTE: I generally use 320 acres for half section SU and 640 acres for full section SU. Acreage may not be exact for individual wells.
- Yellow cells mean you have sent me questions, and I sent individual emails to clarify
- Green cells are wells either plugged or to be plugged, so please remove permit
 - Indian Federal Gas Com #001 (30-015-10355) from permit – it will likely be P&A'd
 - INDIAN HILLS UNIT #041 (30-015-32539) – already plugged
 - INDIAN BASIN C #003 (30-015-31112) – already plugged

The following documents are attached:

- NMOCD needs to correct SU based on incorrect BHL listing; NMOCD will be emailed to update, and confirmation will be sent
- Indian Hills #28 (30-015-31267) C102 and C104 showing BHL – SU should be E/2 Sec 21 21S 24E not E/2 SEC 16 as listed in NMOCD (BHL is shown as SHL in NMOCD site)

- Indian Hills #31 (30-015-31534) C102 and C104 showing BHL – SU should be W/2 Sec 21 21S 24E not W/2 SEC 20 as listed in NMOCD (BHL is shown as SHL in NMOCD site)
- Indian Hills #24 (30-015-31266) C102 and C104 showing BHL – SU should be E/2 Sec 21 21S 24E not N/2 SEC 28 as listed in NMOCD (BHL is shown as SHL in NMOCD site)
 - Indian Hills #22 (30-015-31150) C102 showing BHL – SU should be W/2 Sec 33 21S 24E not S/2 SEC 33 as listed in NMOCD (BHL is shown as SHL in NMOCD site, and well does not penetrate S/2)
 - Two marks 36 state #002 renewed SLO CA draft – routing to owners
 - Order R-10893 that establishes the boundary between Dagger Draw; Up Penn South Assoc (15475) 320 acre SU and Indian Basin;Upper Penn (Pro Gas) (79040) 640 acre SU and provides for 320 acre spacing of the following IB UPenn Pro Gas wells in W/2 Sec 3, 10, 15 T21S R23E
 - North Indian Basin #001 (30-015-10065) M-10-21S-23E SU W/2 Sec 10
 - Also attached is amended C102
 - FEDERAL IBA GAS COM #001 (30-015-10556) K-15-21S-23E SU W/2 Sec 15 (correct C102 in NMOCD files)
 - NORTH INDIAN BASIN UNIT #030 (3001529059) : Order R-10893 establishes Dagger Draw pool on E/2 Sec 10 T21S R23E; amended C102 filed with BLM (AFMSS 2686855) to reflect this is attached
 - Order R-9922E that establishes the boundary between Indian Basin;Upper Penn (Pro Gas) (79040) SU 640 acres and Indian Basin;Upper Penn Assoc (33685) SU 320 acres and provides for 320 acre spacing on the following IB UPenn Pro Gas wells in W/2 Sec 35 T21S R32E and Sec 11 T22S R23E
 - Associated amended C102s with wells below to reflect updated pool and SU (to be submitted to BLM)
 - Federal C 35 1 (3001510403) F-35-21S-23E : attached C102 showing amended SU of W/2 Sec 35
 - Federal C 35 2 (3001527629) M-35-21S-23E : attached C102 showing amended SU of W/2 Sec 35
 - Federal C 35 3 (3001530619) J-35-21S-23E : attached C102 showing amended SU of E/2 Sec 35 and pool IB UPenn Assoc 33685
 - Smith Fed 1 (3001510567) F-11-22S-23E : attached C102 showing amended SU of W/2 Sec 11
 - Smith Fed 2 (3001529789) L-11-22S-23E : attached C102 showing amended SU of W/2 Sec 11
 - Smith Fed 3 (3001531342) H-11-22S-23E : attached C102 showing amended SU of E/2 Sec 11 and pool IB UPenn Assoc 33685
 - Order R 9922D that establishes Indian Basin Upper Penn Assoc Pool 33685 in Sec 21 & 29 T21S R24E and 320 acre spacing for the following wells
 - Indian Basin Unit Gas Com #056 (3001532878) SHL M-21-21S-24E BHL A 29 21S 24E : attached C102 and updated draft of CA (out for partner signature) showing amended SU

- of E/2 Sec 29
- Marth Creek #1 (3001510323) : attached C102 and updated draft of CA (out for partner signature) showing amended SU of S/2 Sec 30 T21S R24E

The following attachments will be sent in an additional email.

- Latest NMOCD geology maps of Upper Penn and Morrow Pools
- US 13 FEDERAL #002 (3001534272) : NSP 187 attached providing for 160 acre spacing
- ENCORE 12 INDIAN COM #001 (3001535632): email from Kate Pickford confirming pool is Indian Basin Morrow East (96561) with 320 acre spacing; also attached is correct C102 from NMOCD site; will request NMOCD correct pool from IB Morrow 78960 to 96561

Thanks,

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: [Musallam, Sandra C](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] JC Williamson #1 (30-015-05918) C-102 Update
Date: Thursday, September 29, 2022 12:28:05 PM
Attachments: [image001.png](#)
[JCWILL 1 CA NMNM 071154.pdf](#)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello Dean,
Stephen Janacek and I did some more research on this well. It should actually be 640 acres per Order R-10893, not 320 acres. Attached is CA NMNM 071154 that corresponds to 576 acres, Upper Penn pool. This also matches what is in NMOCD Permitting.

Stephen is going to file a C-102 to match this, since there is not one in the NMOCD well files online.

Thanks!

[79040] INDIAN BASIN; UPPER PENN (PRO GAS)

Status:	Active	Last Produced:	05/01/2020
Bottomhole Location:	G-19-21S-23E 1980 FNL 1980 FEL		
Lat/Long:			
Acreage:	576 19-21S-23E Units: A B C D(1) E(2) F G H I J K L(3) M(4) N O P		
DHC:		Consolidation Code:	
		Production Method:	Flowing

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: [Musallam, Sandra C](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] NIBU 15 C-102 (30-015-28305)
Date: Wednesday, September 28, 2022 1:58:33 PM
Attachments: [NIBU 15 C102 N-2.pdf](#)
[NIBU 15 WBD.pdf](#)
[NIBU 15 PB Morrow.pdf](#)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello Dean,

From my research on NIBU 15 (30-015-288305), the well will be producing from the Dagger Draw; Up Penn, South (Assoc) Pool (15475) in the N/2 Sec 02, 320 acre spacing. The attached C-102 matches the Well Completions Status in the NMOCD site. The Morrow was plugged back in 11/4/1997 with a CIBP set at 9206'. The attached well work sundry showing this is attached. Also attached is a recent wellbore diagram.

Thanks,

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: [Musallam, Sandra C](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] NIBU Wells/South Dagger Draw Up Penn & Indian Basin Up Penn
Date: Monday, September 26, 2022 1:42:28 PM
Attachments: [RE North Indian Basin Unit #1 \(30-015-10065\).msg](#)
[North Indian Basin Unit Gas Com #3 - FED CA Model Form - 7.5.2022.pdf](#)
[Federal IBA Gas Com #1 - FED CA Model Form - 7.5.2022.pdf](#)
[COMANCHE 3 FEDERAL #001 - FED CA Model Form - 7.5.2022.pdf](#)
[NIBU 30 AFMSS Sundry SU.pdf](#)
[NIBU 30 Amended C102.pdf](#)
[FED IBA GC 1 C102.pdf](#)
[NIBU 3 C102 W. 2.pdf](#)
[COMANCHE C 102.pdf](#)
[FED IBA GC 2 C102.pdf](#)
[Federal IBA Gas Com #2 - FED CA Model Form - 7.5.2022.pdf](#)
[NIBU 31 C102.pdf](#)
[R10893 Order.pdf](#)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello Dean,

I reread Order R-10893 which expanded South Dagger Draw Upper Penn Associated Pool (15475) and contracted Indian Basin Upper Penn Gas Pool (79040). Here is my summary:

- South Dagger Draw UP Assoc. Pool (320 acre spacing) is expanded to E/2 Sec 3, 10 and 15 and IB Up Penn Gas Pool is contracted
- The following wells in W/2 Sections 3, 10 and 15 will be amended to be 320 acres in IB Up Penn Gas Pool (Page 5 (6))
 - NIBU Gas Com #3 (30-015-10557)
 - NIBU #1 (30-015-10065, erroneously stated as -10068 in Order)
 - Federal IBA Gas Com #1 (30-015-10556)
 - NIBU Gas Com #32 (30-015-29305, currently plugged)

Previously, the Sections were established as below (stated in Page 5 (8) of Order)

- Pg 6 (a) all of Section 3 T21S R23E 640-acres in IB Upper Penn Gas; simultaneously dedicated to NIBU Gas Com #3 (30-015-10557) and Comanche Fed 3 No 1 (30-015-28720)
- Pg 6 (b) all of Section 10 T21S R23E 640-acres in IB Upper Penn Gas; simultaneously dedicated to NIBU #1 (30-015-10065) and NIBU 30 (30-015-29059)
- Pg 6 (c) all of Section 15 T21S R23E 640-acres in IB Upper Penn Gas; simultaneously dedicated to Federal IBA Gas Com #1 (30-015-10556) and NIBU 32 (30-015-29305, currently plugged);
NOTE: Order was signed in 10/14/1997 but Federal IBA Gas Com #2 (30-015-30041) did not come online until 03/1998 so it is not listed in the Order

Marathon presented geologic data to demonstrate that (Pg 6 (9))

- E/2 of Sections 3, 10, 15 should be subject to rules for South Dagger Draw UP Assoc. Pool, with 320 acre spacing (Pg 9(18))
- W/2 of Sections 3, 10, 15 should be subject to rules for Indian Basin UP Gas Pool (Pg 9 (19))

Order establishes (Pg 10 (1))

- Contract IB Upper Penn Gas Pool to delete E/2 Sec 3, 10, 15
- Extend South Dagger Draw Upper Penn Associated Pool to include E/2 Sec 3, 10, 15

- Approve non standard **320-acre GPU within IB Upper Penn Gas Pool** for W/2 Sec 3, 10, 15 for
 - NIBU Gas Com #3 (30-015-10557)
 - NIBU #1 (30-015-10065, erroneously stated as -10068 in Order)
 - Federal IBA Gas Com #1 (30-015-10556) and NIBU 32 (30-015-29305, currently plugged)
- It is not specifically written out in any paragraph, but the following wells are located on the E/2 of Sections 3, 10 and 15 so will become **South Dagger Draw Upper Penn Assoc. Pools with 320 acre spacing**; the wells are only listed in Page 6 (a), (b), and (c) where it is stated that they previously were simultaneously dedicated to the 640 acres of IB Upper Penn Gas Pool.
 - Comanche Fed 3 No 1 (30-015-28720)
 - NIBU 30 (30-015-29059)
 - Federal IBA Gas Com #2 (30-015-30041) did not come online until 03/1998 so it is not listed in the Order, but it is in E/2 Sec 15

The C-102s that are filed (or will be filed) for the wells correspond with the Order:

- NIBU #1 (30-015-10065, erroneously stated as -10068 in Order)
 - an amended C-102 has been filed for **IB Upper Penn Gas Pool** (see attached email); however, the spacing is 640 acres. **It will be updated to reflect 320 acres on W/2 of Section 10**
- NIBU Gas Com #3 (30-015-10557)
 - OXY is routing CA for **W/2** Sec 3 ; 320 acres, **Upper Penn** (attached)
 - C102 reflecting IB UP Gas Pool W/2 320 acre spacing is attached also (note Pool Code is erroneously listed as 79050 on C-102, but Pool Name is correctly listed as Indian Basin Upper Penn Gas Pool; NMOCD site has it listed correctly as 79040)
- Federal IBA Gas Com #1 (30-015-10556) and NIBU 32 (30-015-29305, currently plugged)
 - OXY is routing CA for **W/2** Sec 15 ; 320 acres, **Upper Penn** (attached)
 - C102 reflecting IB UP Gas Pool W/2 320 acre spacing is attached also
- Comanche Fed 3 No 1 (30-015-28720)
 - OXY is routing CA for **E/2** Sec 3 ; 320 acres, **Upper Penn South Assoc.** (attached)
 - C102 reflecting Upper Penn South Assoc. Pool **E/2** 320 acre spacing is attached
- NIBU 30 (30-015-29059)
 - sundry has been filed with BLM to update SU to 320 acres **E/2 Sec in Dagger Draw, Up Penn South (Assoc)** – attached
 - C102 reflecting Upper Penn South Assoc. Pool E/2 320 acre spacing is attached
- Federal IBA Gas Com #2 (30-015-30041)
 - OXY is routing CA for **E/2** Sec 3 ; 320 acres, **Upper Penn South Assoc.** (attached)
 - C102 reflecting Upper Penn South Assoc. Pool E/2 320 acre spacing is attached
- NIBU #31 (30-015-30111) came online 07/1998 so is not in Order; it is located in **E/2** Sec 10
 - C102 reflecting Upper Penn South Assoc. Pool E/2 320 acre spacing is attached

Thanks!

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: [Musallam, Sandra C](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] Plugged Wells - Indian Basin Gas Commingle Action ID 122646
Date: Tuesday, September 27, 2022 4:33:12 PM

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello Dean,

Please remove the following wells from the Indian Basin Gas Commingle submittal Action ID 122646. They have been plugged and abandoned. Thank you.

INDIAN HILLS UNIT #041 : 30-015-32539

INDIAN BASIN C #003 : 30-015-31112

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: [Musallam, Sandra C](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] RE: RE: Indian Basin A #1 (30-015-00034)
Date: Tuesday, September 13, 2022 4:18:32 PM

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

OK – thank you!!

I am out of office the rest of the week but will be checking emails. If you have any questions on my responses, please reach out.

Thanks again!

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Sent: Tuesday, September 13, 2022 5:13 PM
To: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: RE: [EXTERNAL] RE: Indian Basin A #1 (30-015-00034)

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Thank you Sandra. I've gotten somewhat side tracked this week, but will hopefully get a chance to resume my review of the application and your emails here soonish.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Sent: Tuesday, September 13, 2022 3:30 PM
To: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Subject: [EXTERNAL] RE: Indian Basin A #1 (30-015-00034)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello Dean,

It appears that Indian Basin A #1 (30-015-00034) should be Upper Penn, but NMOCD has it listed as Morrow. I think when the well was transferred to OXY in 2009, the pool was erroneously listed as

Morrow.

I researched the well, and here are the results:

12/1962 – dual completion Morrow and Upper Penn

09/1965 – abandoned Morrow

09/1984 – recompleted higher in Upper Penn

07/1988 – shut in

09/1998 – Return to production in IB Upper Penn Gas Pool (CIBP drilled out and re-set at 8800' to keep Morrow SI)

(see IBA1 SI Morrow 1998 history.pdf & IBA1 SI Morrow 1998 WBD.pdf)

It looks like when the well was transferred to OXY in 2009, well was transferred as Morrow and not Upper Penn. I don't show any records where well was recompleted to Morrow after 09/1998.

The only record in 2009 is when well was transferred from Marathon to OXY. This corresponds to when Penn production stopped and Morrow production started again in the production report. (Row 282 of attached spreadsheet).

Oxy has filed the attached amended C-102 amendment to Indian Basin; Upper Penn (Pro Gas) Pool to BLM via AFMSS 2692131.

Thank you,

Sandra Musallam

Regulatory Engineer

713-366-5106 (office)

713-504-8577 (cell)

From: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>

Sent: Thursday, September 8, 2022 5:21 PM

To: Musallam, Sandra C <Sandra_Musallam@oxy.com>

Subject: [EXTERNAL] FW: North Indian Basin Unit #1 (30-015-20065)

**WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS,
particularly with links and attachments.**

Sandra,

I'm starting to think I should finish reviewing all the wells and provide you a list as I ran across another well which seems to have a similar history:

30-015-00034 INDIAN BASIN A #001

Dean McClure

Petroleum Engineer, Oil Conservation Division

New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: McClure, Dean, EMNRD
Sent: Thursday, September 8, 2022 4:11 PM
To: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: FW: North Indian Basin Unit #1 (30-015-20065)

Sandra,

It looks like the 30-015-26324 NORTH INDIAN BASIN UNIT #008 has a similar history. Please confirm the current well design and formation(s) it is producing from as well.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: McClure, Dean, EMNRD
Sent: Thursday, September 8, 2022 3:54 PM
To: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: North Indian Basin Unit #1 (30-015-20065)

Sandra,

Please look into the North Indian Basin Unit #1 (30-015-20065) to determine which formation it is producing from. The production history is odd for this well in that it was originally reported to the Upper Pennsylvania, but then started being reported to the Morrow in 2009. However, a WBD in the well file seems to indicate it was dual completed in both formations. I didn't spend a great deal of time digging into it and there may be something in the well file to explain what is happening here, but I didn't notice it from an initial glance.

Once the current well design is pulled up, please provide an updated well bore diagram.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: [Musallam, Sandra C](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] RE: Indian Basin 25 Fed 2Q (30-015-34025)
Date: Monday, September 12, 2022 7:11:11 AM
Attachments: [image001.png](#)
[IB 25 2 complete Morrow BLM.pdf](#)
[IB 25 2 completion Morrow.pdf](#)
[IB 25 2 SI Request BLM.pdf](#)

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Hello Dean,

My research also shows that IB 25 Fed #2Q has always been producing from the Morrow, although the initial APD that was filed listed Upper Penn.

I see where OXY filed paperwork with BLM to show the completion to Morrow (attached). However, I'm not sure of the latest sundry that you're referencing that corrects formation from Morrow to Upper Penn.

When Kim Hoffman filed this SI request in 07/09/2020, she did not request a change in Pool – she just listed the wells in WIS, and Pool was automatically populated.

IB Morrow is listed on the WIS submittal (page 3 highlighted in yellow), and it appears that it could correspond with IB 25 Fed 2Q. I started a dummy sundry in AFMSS, but it doesn't list the Pool.

If you could send the recent sundry that you're referring to, I'll do some more research.

Thanks!



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

Sundry Print Report

09/12/2022

Well Name: INDIAN BASIN 25 FEDERAL	Well Location: T21S / R23E / SEC 25 / SWSE /	County or Parish/State: EDDY / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM070522A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300153402500S1	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

Subsequent Report

Sundry ID: 2691789

Type of Submission: Subsequent Report

Type of Action: Site Facility Diagram/Site Security
Plan

Date Sundry Submitted: null

Time Sundry Submitted: null

Date Operation Actually Began: null

Actual Procedure: null

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>**Sent:** Thursday, September 8, 2022 6:15 PM**To:** Musallam, Sandra C <Sandra_Musallam@oxy.com>**Subject:** [EXTERNAL] FW: North Indian Basin Unit #1 (30-015-20065)

**WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS,
particularly with links and attachments.**

Sandra,

It looks like the 30-015-34025 INDIAN BASIN 25 FEDERAL #002Q may have always been completed within the Morrow, but the original APD was for the Upper Penn. Please confirm which formation this well is producing from. It appears that the formation may need to be updated with the BLM as the latest sundry for the BLM seems to have had its formation corrected from Morrow to Upper Penn.

Dean McClure
Petroleum Engineer, Oil Conservation Division

New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: McClure, Dean, EMNRD
Sent: Thursday, September 8, 2022 4:21 PM
To: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: FW: North Indian Basin Unit #1 (30-015-20065)

Sandra,

I'm starting to think I should finish reviewing all the wells and provide you a list as I ran across another well which seems to have a similar history:

30-015-00034 INDIAN BASIN A #001

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: McClure, Dean, EMNRD
Sent: Thursday, September 8, 2022 4:11 PM
To: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: FW: North Indian Basin Unit #1 (30-015-20065)

Sandra,

It looks like the 30-015-26324 NORTH INDIAN BASIN UNIT #008 has a similar history. Please confirm the current well design and formation(s) it is producing from as well.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: McClure, Dean, EMNRD
Sent: Thursday, September 8, 2022 3:54 PM
To: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: North Indian Basin Unit #1 (30-015-20065)

Sandra,

Please look into the North Indian Basin Unit #1 (30-015-20065) to determine which formation it is producing from. The production history is odd for this well in that it was originally reported to the Upper Pennsylvania, but then started being reported to the Morrow in 2009. However, a WBD in the well file seems to indicate it was dual completed in both formations. I didn't spend a great deal of time digging

into it and there may be something in the well file to explain what is happening here, but I didn't notice it from an initial glance.

Once the current well design is pulled up, please provide an updated well bore diagram.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: [Musallam, Sandra C](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] RE: Indian Basin 25 Fed 2Q (30-015-34025)
Date: Wednesday, September 28, 2022 10:54:39 PM
Attachments: [image002.png](#)
[image003.png](#)
[image001.png](#)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello Dean –

Also, NMOCD shows UP not open and Morrow as active, which corresponds to my research.

Thanks,

[33685] INDIAN BASIN; UPPER PENN (ASSOC)

Status: New, Not Drilled
Bottomhole Location: O-25-21S-23E 660 FSL 2055 FEL
Lat/Long:
Acreage: S/320 25-21S-23E Units: I J K L M N O P
DHC: No

[78960] INDIAN BASIN; MORROW

Status: Active
Bottomhole Location: O-25-21S-23E 1075 FSL 2025 FEL
Lat/Long:
Acreage: S/320 25-21S-23E Units: I J K L M N O P
DHC: No

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: Musallam, Sandra C
Sent: Monday, September 12, 2022 8:10 AM
To: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Subject: RE: Indian Basin 25 Fed 2Q (30-015-34025)

Hello Dean,

My research also shows that IB 25 Fed #2Q has always been producing from the Morrow, although the initial APD that was filed listed Upper Penn.

I see where OXY filed paperwork with BLM to show the completion to Morrow (attached). However, I'm

not sure of the latest sundry that you're referencing that corrects formation from Morrow to Upper Penn.

When Kim Hoffman filed this SI request in 07/09/2020, she did not request a change in Pool – she just listed the wells in WIS, and Pool was automatically populated.

IB Morrow is listed on the WIS submittal (page 3 highlighted in yellow), and it appears that it could correspond with IB 25 Fed 2Q. I started a dummy sundry in AFMSS, but it doesn't list the Pool.

If you could send the recent sundry that you're referring to, I'll do some more research.

Thanks!

AFMSS		Sundry Print Report	
U.S. Department of the Interior BUREAU OF LAND MANAGEMENT		09/12/2022	
Well Name: INDIAN BASIN 25 FEDERAL	Well Location: T21S / R23E / SEC 25 / SWSE /	County or Parish/State: EDDY / NM	
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:	
Lease Number: NMNM070522A	Unit or CA Name:	Unit or CA Number:	
US Well Number: 300153402500S1	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP	

Subsequent Report	
Sundry ID: 2691789	
Type of Submission: Subsequent Report	Type of Action: Site Facility Diagram/Site Security Plan
Date Sundry Submitted: null	Time Sundry Submitted: null
Date Operation Actually Began: null	
Actual Procedure: null	

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>

Sent: Thursday, September 8, 2022 6:15 PM

To: Musallam, Sandra C <Sandra_Musallam@oxy.com>

Subject: [EXTERNAL] FW: North Indian Basin Unit #1 (30-015-20065)

**WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS,
particularly with links and attachments.**

Sandra,

It looks like the 30-015-34025 INDIAN BASIN 25 FEDERAL #002Q may have always been completed within the Morrow, but the original APD was for the Upper Penn. Please confirm which formation this well is producing from. It appears that the formation may need to be updated with the BLM as the latest sundry for the BLM seems to have had its formation corrected from Morrow to Upper Penn.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: McClure, Dean, EMNRD
Sent: Thursday, September 8, 2022 4:21 PM
To: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: FW: North Indian Basin Unit #1 (30-015-20065)

Sandra,

I'm starting to think I should finish reviewing all the wells and provide you a list as I ran across another well which seems to have a similar history:

30-015-00034 INDIAN BASIN A #001

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: McClure, Dean, EMNRD
Sent: Thursday, September 8, 2022 4:11 PM
To: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: FW: North Indian Basin Unit #1 (30-015-20065)

Sandra,

It looks like the 30-015-26324 NORTH INDIAN BASIN UNIT #008 has a similar history. Please confirm the current well design and formation(s) it is producing from as well.

Dean McClure
Petroleum Engineer, Oil Conservation Division

New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: McClure, Dean, EMNRD
Sent: Thursday, September 8, 2022 3:54 PM
To: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: North Indian Basin Unit #1 (30-015-20065)

Sandra,

Please look into the North Indian Basin Unit #1 (30-015-20065) to determine which formation it is producing from. The production history is odd for this well in that it was originally reported to the Upper Pennsylvania, but then started being reported to the Morrow in 2009. However, a WBD in the well file seems to indicate it was dual completed in both formations. I didn't spend a great deal of time digging into it and there may be something in the well file to explain what is happening here, but I didn't notice it from an initial glance.

Once the current well design is pulled up, please provide an updated well bore diagram.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: [Musallam, Sandra C](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] RE: Indian Basin A #1 (30-015-00034)
Date: Tuesday, September 13, 2022 3:30:33 PM
Attachments: [IBA1 SI Morrow 1998 history.pdf](#)
[IB A#1 Production.xlsx](#)
[INDIAN BASIN A 1 AMENDED C-102 FLAT.pdf](#)
[FW EXTERNAL Well Name INDIAN BASIN A Well Number 1 Notification of Sundry Received.msg](#)
[IBA1 SI Morrow 1998 WBD.pdf](#)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello Dean,

It appears that Indian Basin A #1 (30-015-00034) should be Upper Penn, but NMOCD has it listed as Morrow. I think when the well was transferred to OXY in 2009, the pool was erroneously listed as Morrow.

I researched the well, and here are the results:

12/1962 – dual completion Morrow and Upper Penn
09/1965 – abandoned Morrow
09/1984 – recompleted higher in Upper Penn
07/1988 – shut in
09/1998 – Return to production in IB Upper Penn Gas Pool (CIBP drilled out and re-set at 8800' to keep Morrow SI)
(see IBA1 SI Morrow 1998 history.pdf & IBA1 SI Morrow 1998 WBD.pdf)

It looks like when the well was transferred to OXY in 2009, well was transferred as Morrow and not Upper Penn. I don't show any records where well was recompleted to Morrow after 09/1998. The only record in 2009 is when well was transferred from Marathon to OXY. This corresponds to when Penn production stopped and Morrow production started again in the production report. (Row 282 of attached spreadsheet).

Oxy has filed the attached amended C-102 amendment to Indian Basin; Upper Penn (Pro Gas) Pool to BLM via AFMSS 2692131.

Thank you,
Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Sent: Thursday, September 8, 2022 5:21 PM
To: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: [EXTERNAL] FW: North Indian Basin Unit #1 (30-015-20065)

WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

Sandra,

I'm starting to think I should finish reviewing all the wells and provide you a list as I ran across another well which seems to have a similar history:

30-015-00034 INDIAN BASIN A #001

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: McClure, Dean, EMNRD
Sent: Thursday, September 8, 2022 4:11 PM
To: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: FW: North Indian Basin Unit #1 (30-015-20065)

Sandra,

It looks like the 30-015-26324 NORTH INDIAN BASIN UNIT #008 has a similar history. Please confirm the current well design and formation(s) it is producing from as well.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: McClure, Dean, EMNRD
Sent: Thursday, September 8, 2022 3:54 PM
To: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: North Indian Basin Unit #1 (30-015-20065)

Sandra,

Please look into the North Indian Basin Unit #1 (30-015-20065) to determine which formation it is producing from. The production history is odd for this well in that it was originally reported to the Upper Pennsylvania, but then started being reported to the Morrow in 2009. However, a WBD in the well file seems to indicate it was dual completed in both formations. I didn't spend a great deal of time digging into it and there may be something in the well file to explain what is happening here, but I didn't notice it from an initial glance.

Once the current well design is pulled up, please provide an updated well bore diagram.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: [Musallam, Sandra C](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] RE: JC Williamson #1 (30-015-05918) C-102 Update
Date: Thursday, September 29, 2022 2:49:37 PM
Attachments: [image001.png](#)
[JC Williamson STD Fed Gas Com 1 Submitted C-102 9.29.22.pdf](#)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello Dean,

Here is the submitted C-102 reflecting the full lease spacing, and matching the Comm Agreement and NMOCD Permitting information.

Thanks!

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: Musallam, Sandra C
Sent: Thursday, September 29, 2022 1:28 PM
To: McClure, Dean, EMNRD <dean.mcclure@emnrn.dnm.gov>
Subject: JC Williamson #1 (30-015-05918) C-102 Update

Hello Dean,

Stephen Janacek and I did some more research on this well. It should actually be 640 acres per Order R-10893, not 320 acres. Attached is CA NMNM 071154 that corresponds to 576 acres, Upper Penn pool. This also matches what is in NMOCD Permitting.

Stephen is going to file a C-102 to match this, since there is not one in the NMOCD well files online.

Thanks!

[79040] INDIAN BASIN; UPPER PENN (PRO GAS)

Status:	Active	Last Produced:	05/01/2020
Bottomhole Location:	G-19-21S-23E 1980 FNL 1980 FEL		
Lat/Long:			
Acreage:	576 19-21S-23E Units: A B C D(1) E(2) F G H I J K L(3) M(4) N O P		
DHC:		Consolidation Code:	
		Production Method:	Flowing

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: [Musallam, Sandra C](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] RE: NIBU Wells/South Dagger Draw Up Penn & Indian Basin Up Penn
Date: Wednesday, September 28, 2022 1:49:17 PM
Attachments: [NIBU 1 SUNDRY FILING 9.28.22.pdf](#)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello Dean,

Here is the updated C-102 AFMSS submittal for NIBU #1 (30-015-10065) which reflects 320 acre spacing, which is in-line with Order R-10893.

Thanks,

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: Musallam, Sandra C
Sent: Monday, September 26, 2022 2:42 PM
To: McClure, Dean, EMNRD <dean.mcclure@emnrd.nm.gov>
Subject: NIBU Wells/South Dagger Draw Up Penn & Indian Basin Up Penn

Hello Dean,

I reread Order R-10893 which expanded South Dagger Draw Upper Penn Associated Pool (15475) and contracted Indian Basin Upper Penn Gas Pool (79040). Here is my summary:

- South Dagger Draw UP Assoc. Pool (320 acre spacing) is expanded to E/2 Sec 3, 10 and 15 and IB Up Penn Gas Pool is contracted
- The following wells in W/2 Sections 3, 10 and 15 will be amended to be 320 acres in IB Up Penn Gas Pool (Page 5 (6))
 - NIBU Gas Com #3 (30-015-10557)
 - NIBU #1 (30-015-10065, erroneously stated as -10068 in Order)
 - Federal IBA Gas Com #1 (30-015-10556)
 - NIBU Gas Com #32 (30-015-29305, currently plugged)

Previously, the Sections were established as below (stated in Page 5 (8) of Order)

- Pg 6 (a) all of Section 3 T21S R23E 640-acres in IB Upper Penn Gas; simultaneously dedicated to NIBU Gas Com #3 (30-015-10557) and Comanche Fed 3 No 1 (30-015-28720)
- Pg 6 (b) all of Section 10 T21S R23E 640-acres in IB Upper Penn Gas; simultaneously dedicated to NIBU #1 (30-015-10065) and NIBU 30 (30-015-29059)
- Pg 6 (c) all of Section 15 T21S R23E 640-acres in IB Upper Penn Gas; simultaneously dedicated to Federal IBA Gas Com #1 (30-015-10556) and NIBU 32 (30-015-29305, currently plugged);
NOTE: Order was signed in 10/14/1997 but Federal IBA Gas Com #2 (30-015-30041) did not come online until 03/1998 so it is not listed in the Order

Marathon presented geologic data to demonstrate that (Pg 6 (9))

- E/2 of Sections 3, 10 ,15 should be subject to rules for South Dagger Draw UP Assoc. Pool, with 320 acre spacing (Pg 9(18))
- W/2 of Sections 3, 10 ,15 should be subject to rules for Indian Basin UP Gas Pool (Pg 9 (19))

Order establishes (Pg 10 (1))

- Contract IB Upper Penn Gas Pool to delete E/2 Sec 3, 10, 15
- Extend South Dagger Draw Upper Penn Associated Pool to include E/2 Sec 3, 10, 15
- Approve non standard **320-acre GPU within IB Upper Penn Gas Pool** for W/2 Sec 3, 10, 15 for
 - NIBU Gas Com #3 (30-015-10557)
 - NIBU #1 (30-015-10065, erroneously stated as -10068 in Order)
 - Federal IBA Gas Com #1 (30-015-10556) and NIBU 32 (30-015-29305, currently plugged)
- It is not specifically written out in any paragraph, but the following wells are located on the E/2 of Sections 3, 10 and 15 so will become **South Dagger Draw Upper Penn Assoc. Pools with 320 acre spacing**; the wells are only listed in Page 6 (a), (b), and (c) where it is stated that they previously were simultaneously dedicated to the 640 acres of IB Upper Penn Gas Pool.
 - Comanche Fed 3 No 1 (30-015-28720)
 - NIBU 30 (30-015-29059)
 - Federal IBA Gas Com #2 (30-015-30041) did not come online until 03/1998 so it is not listed in the Order, but it is in E/2 Sec 15

The C-102s that are filed (or will be filed) for the wells correspond with the Order:

- NIBU #1 (30-015-10065, erroneously stated as -10068 in Order)
 - an amended C-102 has been filed for **IB Upper Penn Gas Pool** (see attached email); however, the spacing is 640 acres. **It will be updated to reflect 320 acres on W/2 of Section 10**
- NIBU Gas Com #3 (30-015-10557)
 - OXY is routing CA for **W/2** Sec 3 ; 320 acres, **Upper Penn** (attached)
 - C102 reflecting IB UP Gas Pool W/2 320 acre spacing is attached also (note Pool Code is erroneously listed as 79050 on C-102, but Pool Name is correctly listed as Indian Basin Upper Penn Gas Pool; NMOCD site has it listed correctly as 79040)
- Federal IBA Gas Com #1 (30-015-10556) and NIBU 32 (30-015-29305, currently plugged)
 - OXY is routing CA for **W/2** Sec 15 ; 320 acres, **Upper Penn** (attached)
 - C102 reflecting IB UP Gas Pool W/2 320 acre spacing is attached also
- Comanche Fed 3 No 1 (30-015-28720)
 - OXY is routing CA for **E/2** Sec 3 ; 320 acres, **Upper Penn South Assoc.** (attached)
 - C102 reflecting Upper Penn South Assoc. Pool **E/2** 320 acre spacing is attached
- NIBU 30 (30-015-29059)
 - sundry has been filed with BLM to update SU to 320 acres **E/2 Sec in Dagger**

Draw, Up Penn South (Assoc) – attached

- C102 reflecting Upper Penn South Assoc. Pool E/2 320 acre spacing is attached
- Federal IBA Gas Com #2 (30-015-30041)
 - OXY is routing CA for **E/2** Sec 3 ; 320 acres, **Upper Penn South Assoc.** (attached)
 - C102 reflecting Upper Penn South Assoc. Pool E/2 320 acre spacing is attached
- NIBU #31 (30-015-30111) came online 07/1998 so is not in Order; it is located in **E/2** Sec 10
 - C102 reflecting Upper Penn South Assoc. Pool E/2 320 acre spacing is attached

Thanks!

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: [Musallam, Sandra C](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] RE: North Indian Basin Unit #8 (30-015-26324)
Date: Monday, September 12, 2022 9:37:31 AM
Attachments: [NIBU 8 2 2000 TA MORROW.pdf](#)
[NIBU 8 2 2002 add penn perfs.pdf](#)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello Dean,

According to my research, NIBU #8 (30-015-26324) was last producing in the Indian Basin; Upper Penn Pro Gas (79040) Pool. The latest well work sundries are from 2000 and 2002. They are out of order on the NMOCD site so are positioned in the middle of the well file.

02/28/2000 – CIBP set at 9000' to shut off Morrow; Perf'd 7294-7476' Penn and acidized; the Type of Action erroneously listed Morrow to stimulate

06/25/2002 – add Penn perfs

Thank you,

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: McClure, Dean, EMNRD <Dean.McClure@state.nm.us>
Sent: Thursday, September 8, 2022 5:11 PM
To: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: [EXTERNAL] FW: North Indian Basin Unit #1 (30-015-20065)

WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

Sandra,

It looks like the 30-015-26324 NORTH INDIAN BASIN UNIT #008 has a similar history. Please confirm the current well design and formation(s) it is producing from as well.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: McClure, Dean, EMNRD
Sent: Thursday, September 8, 2022 3:54 PM

To: Musallam, Sandra C <Sandra_Musallam@oxy.com>

Subject: North Indian Basin Unit #1 (30-015-20065)

Sandra,

Please look into the North Indian Basin Unit #1 (30-015-20065) to determine which formation it is producing from. The production history is odd for this well in that it was originally reported to the Upper Pennsylvania, but then started being reported to the Morrow in 2009. However, a WBD in the well file seems to indicate it was dual completed in both formations. I didn't spend a great deal of time digging into it and there may be something in the well file to explain what is happening here, but I didn't notice it from an initial glance.

Once the current well design is pulled up, please provide an updated well bore diagram.

Dean McClure

Petroleum Engineer, Oil Conservation Division

New Mexico Energy, Minerals and Natural Resources Department

(505) 469-8211

From: [McClure, Dean, EMNRD](#) on behalf of [Engineer, OCD, EMNRD](#)
To: [Musallam, Sandra C](#); [Schenkel, Beth V](#)
Cc: [McClure, Dean, EMNRD](#); [Wrinkle, Justin, EMNRD](#); [Powell, Brandon, EMNRD](#); [lisa@rwbyram.com](#); [Paradis, Kyle Q](#); [Walls, Christopher](#); [Dawson, Scott](#)
Subject: Approved Administrative Order PLC-853
Date: Monday, October 31, 2022 8:09:37 AM
Attachments: [PLC853 Order.pdf](#)

NMOCD has issued Administrative Order PLC-853 which authorizes Oxy USA WTP Limited Partnership (192463) to surface commingle or off-lease measure, as applicable, the following wells:

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-31267	Indian Hills Unit #28	E/2	21-21S-24E	33685
30-015-31591	Indian Hills Unit #32	W/2	16-21S-24E	33685
30-015-32103	Indian Hills Unit #39	E/2	16-21S-24E	33685
30-015-32222	Indian Hills Unit #40	W/2	20-21S-24E	33685
30-015-32805	Indian Hills Unit #52	S/2	17-21S-24E	33685
30-015-33759	Indian Hills Unit #59	W/2	21-21S-24E	33685
30-015-31534	Indian Hills Unit #31	W/2	21-21S-24E	33685
30-015-31274	Indian Hills Unit #26	All	20-21S-24E	78960
30-015-33744	Two Marks 36 State #2	W/2	36-21S-24E	33685
30-015-10065	North Indian Basin Unit #1	W/2	10-21S-23E	79040
30-015-10558	North Indian Basin Unit #4	All	16-21S-23E	79040
30-015-10559	North Indian Basin Unit #5	All	9-21S-23E	79040
30-015-26324	North Indian Basin Unit #8	All	9-21S-23E	79040
30-015-27917	North Indian Basin Unit #9	All	16-21S-23E	79040
30-015-31048	North Indian Basin Unit #36	All	16-21S-23E	79040
30-015-30111	North Indian Basin Unit #31	E/2	10-21S-23E	15475
30-015-10556	Federal IBA Gas Com #1	W/2	15-21S-23E	79040
30-015-26011	Indian Basin A #2	All	22-21S-23E	79040
30-015-27932	Indian Basin A #3	All	22-21S-23E	79040
30-015-31469	Indian Basin A #4	All	22-21S-23E	79040
30-015-30041	Federal IBA Gas Com #2	E/2	15-21S-23E	15475
30-015-00034	Indian Basin A #1	All	22-21S-23E	79040
30-015-10616	Indian Basin D #1	All	34-21S-23E	79040
30-015-28955	Indian Basin D #2	All	34-21S-23E	79040
30-015-10617	Indian Basin E #1	All	27-21S-23E	79040
30-015-29017	Indian Basin E #2	All	27-21S-23E	79040
30-015-10403	Federal C 35 #1	W/2	35-21S-23E	79040
30-015-27629	Federal C 35 #2	W/2	35-21S-23E	79040
30-015-30619	Federal C 35 #3	E/2	35-21S-23E	79040
30-015-32453	Federal C 35 #4Q	E/2	35-21S-23E	33685
30-015-31342	Smith Federal #3	E/2	11-22S-23E	79040
30-015-10567	Smith Federal #1	W/2	11-22S-23E	79040
30-015-29789	Smith Federal #2	W/2	11-22S-23E	79040
30-015-30097	Indian Basin 32 State #2	E/2	32-21S-24E	33685
30-015-33031	Indian Basin 32 State #6	E/2	32-21S-24E	33685
30-015-25133	IB 32 State #1Y	W/2	32-21S-24E	33685
30-015-34102	Indian Basin 32 State #9	W/2	32-21S-24E	33685
30-015-27433	Indian Hills State Com #5	S/2	36-20S-24E	15475
30-015-27456	Indian Hills State Com #6	S/2	36-20S-24E	15475

30-015-31755	Indian Hills Unit #33	W/2	21-21S-24E	33685
30-015-25827	Indian Hills Unit #6	W/2	20-21S-24E	33685
30-015-30811	Indian Hills Unit #21	W/2	20-21S-24E	33685
30-015-32878	Indian Hills Unit Gas Com #56	E/2	29-21S-24E	33685
30-015-30572	Indian Hills Unit #19	S/2	28-21S-24E	33685
30-015-31266	Indian Hills Unit #24	E/2	21-21S-24E	33685
30-015-30661	Indian Hills Unit #17	N/2	28-21S-24E	33685
30-015-30274	Indian Hills Unit Gas Com #13	W/2	29-21S-24E	33685
30-015-33008	Indian Hills Unit Gas Com #46Q	W/2	29-21S-24E	33685
30-015-31150	Indian Hills Unit #22	W/2	33-21S-24E	33685
30-015-32246	Indian Hills Unit #43	S/2	33-21S-24E	33685
30-015-26126	Righthand Canyon 35 Fee Com #1	W/2	35-21S-24E	33685
30-015-30863	Righthand Canyon 34 Federal #2	W/2	34-21S-24E	33685
30-015-28011	Old Ranch Canyon 7 Federal #1	E/2	7-22S-24E	33685
30-015-32604	Old Ranch Canyon 7 Federal #7	W/2	7-22S-24E	33685
30-015-28779	Jones Canyon 4 Federal #2	S/2	4-22S-24E	33685
30-015-00037	Indian Basin Gas Com #1	All	23-21S-23E	78960
30-015-10871	Indian Federal Gas Com #2	All	19-21S-24E	78960
30-015-05918	J C Williamson Standard Fed Gas Com #1	All	19-21S-23E	79040
30-015-10323	Martha Creek Gas Com #1	S/2	30-21S-24E	79040
30-015-30245	Martha Creek Gas Com #5	N/2	30-21S-24E	33685
30-015-32165	Martha Creek Gas Com #6Q	S/2	30-21S-24E	33685
30-015-32646	Martha Creek Gas Com #7	N/2	30-21S-24E	33685
30-015-25174	Martha Creek #2	All	30-21S-24E	78960
30-015-30872	Winston Gas Com #7	N/2	31-21S-24E	33685
30-015-30359	Winston Gas Com #3	S/2	31-21S-24E	33685
30-015-30478	Winston Gas Com #5	S/2	31-21S-24E	33685
30-015-30873	Winston Gas Com #8	N/2	31-21S-24E	33685
30-015-32576	Winston Gas Com #10	N/2	31-21S-24E	33685
30-015-28633	Winston Gas Com #2	N/2	31-21S-24E	78960
30-015-34025	Indian Basin 25 Federal #2Q	S/2	25-21S-23E	78960
30-015-33648	McKittrick 24 Federal #1H	N/2	24-22S-24E	81160
30-015-24193	US 13 Federal #1	N/2	13-22S-24E	81160
30-015-34272	US 13 Federal #2	SE/4	13-22S-24E	81160
30-015-22570	McKittrick Federal Com #1Y	N/2	11-22S-24E	33685
30-015-27984	MOC Federal #2	S/2	1-21S-23E	15475
30-015-28117	MOC Federal #5	N/2	1-21S-23E	15475
30-015-28305	North Indian Basin Unit #15	N/2	2-21S-23E	15475
30-015-28752	North Indian Basin Unit #26	N/2	2-21S-23E	15475
30-015-10557	North Indian Basin Unit Gas Com #3	W/2	3-21S-23E	79040
30-015-28720	Comanche 3 Federal #1	E/2	3-21S-23E	15475
30-015-28621	North Indian Basin Unit #21	N/2	11-21S-23E	15475
30-015-29059	North Indian Basin Unit #30	E/2	10-21S-23E	79040
30-015-28814	North Indian Basin Unit #24	W/2	11-21S-23E	15475
30-015-28583	North Indian Basin Unit #22	All	11-21S-23E	78960
30-015-35632	Encore 12 Indian Com #1	E/2	12-21S-23E	78960
30-015-26081	Roaring Springs 14 Federal Com #1	N/2	14-21S-23E	15475
30-015-28173	Roaring Springs 14 Federal #4	S/2	14-21S-23E	15475

The administrative order is attached to this email and can also be found online at OCD Imaging.

Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

Well Name: N INDIAN BASIN	Well Location: T21S / R23E / SEC 10 / SWSW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM05608	Unit or CA Name: NORTH INDIAN BASIN - UPPE	Unit or CA Number: NMNM70998A
US Well Number: 3001510065	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

Notice of Intent

Sundry ID: 2695195

Type of Submission: Notice of Intent	Type of Action: APD Change
Date Sundry Submitted: 09/28/2022	Time Sundry Submitted: 07:27
Date proposed operation will begin: 09/28/2022	

Procedure Description: OXY RESPECTFULLY REQUESTS TO UPDATE THE POOL OF THE WELL FROM THE INDIAN BASIN; MORROW TO THE INDIAN BASIN; UPPER PENN (PRO GAS) TO REFLECT THE CORRECT POOL. ALSO, WE REQUEST TO UPDATE THE SPACING UNIT FROM 640 ACRES TO 320 ACRES TO REFLECT THE CORRECT SPACING UNIT.

NOI Attachments

Procedure Description

NIBU_1_AMENDED_C_102_flat_20220928072702.pdf

Well Name: N INDIAN BASIN	Well Location: T21S / R23E / SEC 10 / SWSW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM05608	Unit or CA Name: NORTH INDIAN BASIN - UPPE	Unit or CA Number: NMNM70998A
US Well Number: 3001510065	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

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: STEPHEN JANACEK

Signed on: SEP 28, 2022 07:26 AM

Name: OXY USA WTP LP

Title: Regulatory Engineer

Street Address: 5 Greenway Plaza, Suite 110

City: Houston

State: TX

Phone: (713) 497-2417

Email address: stephen_janacek@oxy.com

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

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

¹ API Number	² Pool Code	³ Pool Name
30-015-10065	79040	INDIAN BASIN; UPPER PENN (PRO GAS)
⁴ Property Code	⁵ Property Name	⁶ Well Number
	NORTH INDIAN BASIN UNIT	#001
⁷ OGRID No.	⁸ Operator Name	⁹ Elevation
192463	OXY USA WTP LP	


¹⁰ Surface Location

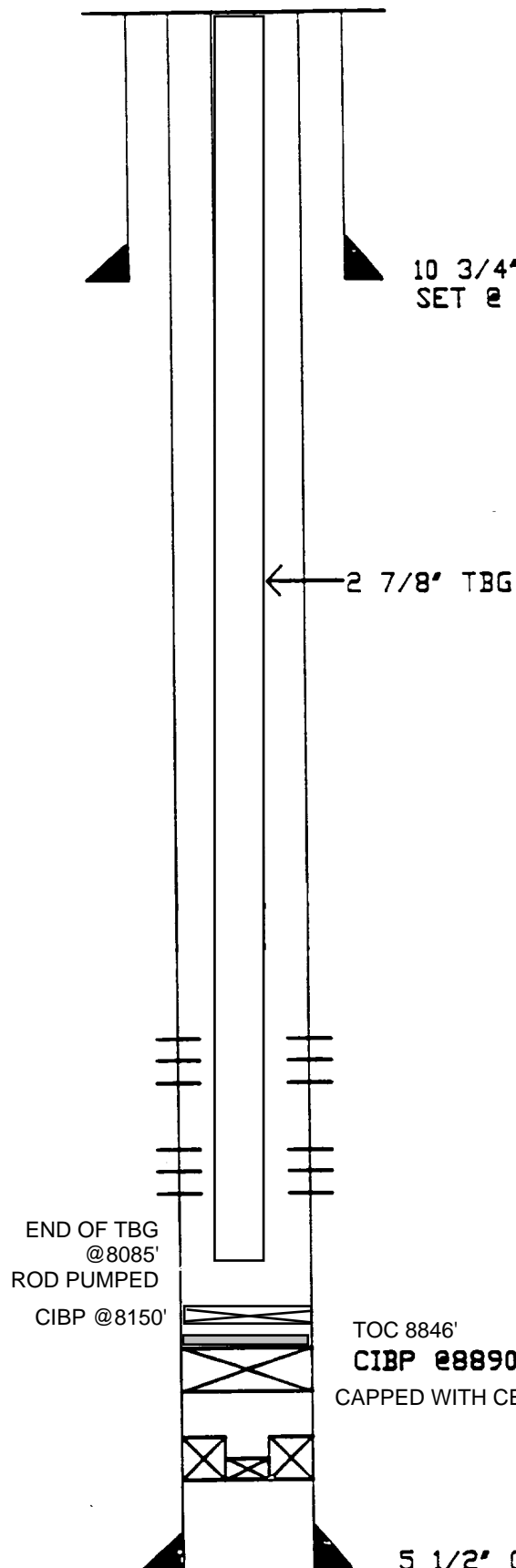
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	10	21S	23E		660	SOUTH	660	WEST	EDDY

¹¹ 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
¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code			¹⁵ 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.

SPACING UNIT				<p>¹⁷ 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><u>Stephen Janacek</u> <u>9/13/22</u></p> <p>Signature Date</p> <p><u>STEPHEN JANACEK</u></p> <p>Printed Name</p> <p><u>STEPHEN_JANACEK@OXY.COM</u></p> <p>E-mail Address</p>
				<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>_____ Date of Survey</p> <p>_____ Signature and Seal of Professional Surveyor:</p> <p>_____ Certificate Number</p>
#001 				



FIELD: INDIAN BASIN STN. (210)

WELL: NORTH INDIAN BASIN UNIT No. 1
30-015-10065

LOCATION 660' FSL 660' FWL
SECTION 10 T21S R23E
10 3/4" CSG
SET @ 1628' EDDY COUNTY, NEW MEXICO

TD: 10,100' **PBTD:** 8856'

GL: 3893' **KB:** 3904'

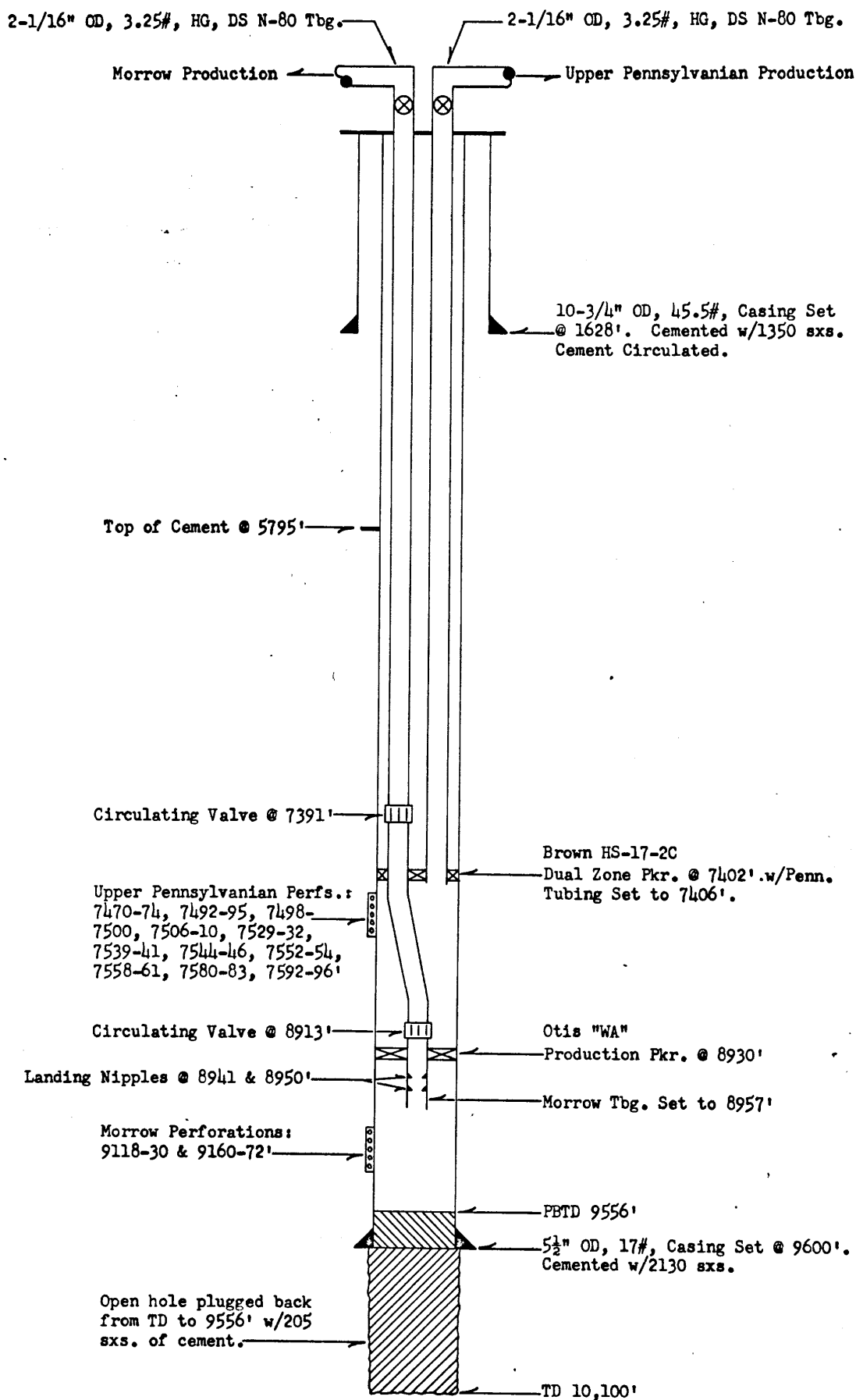
SURFACE CASING: 10-3/4", 51#, J-55
SET @ 1628'

PRODUCTION CASING: 5-1/2", 17#, N-80 & J-55
SET @ 9600'

PRESENT COMPLETION: UPPER PENN
4 JSPF (SHOT SELECTIVELY)

PERFS: 7308 - 7596 SELECTIVELY

MARATHON OIL COMPANY
 "Diagrammatic Sketch of Dual Completion"
 North Indian Basin Unit, Well No. 1
 Unit M, Sec. 10, T-21-S, R-23-E
 Eddy County, New Mexico



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

¹ API Number 30-015-10065	² Pool Code 79040	³ Pool Name INDIAN BASIN; UPPER PENN (PRO GAS)
⁴ Property Code NORTH INDIAN BASIN UNIT	⁵ Property Name #001	⁶ Well Number #001
⁷ OGRID No. 192463	⁸ Operator Name OXY USA WTP LP	⁹ Elevation

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	10	21S	23E		660	SOUTH	660	WEST	EDDY

¹¹ 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

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

¹⁰ SPACING UNIT				<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>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.</i></p> <p><u>Stephen Janacek</u> 9/13/22 Signature Date</p> <p>STEPHEN JANACEK Printed Name</p> <p>STEPHEN_JANACEK@OXY.COM E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>_____ Date of Survey</p> <p>_____ Signature and Seal of Professional Surveyor:</p> <p>_____ Certificate Number</p>
#001				

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-10
Revised October 18, 199
Instructions on bac
Submit to Appropriate District Office
State Lease - 4 Copie
Fee Lease - 3 Copie

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-10557	² Pool Code 79050	³ Pool Name INDIAN BASIN UPPER PENN GAS POOL
⁴ Property Code	⁵ Property Name NORTH INDIAN BASIN UNIT GAS COM	⁶ Well Number 3
⁷ OGRID No. 14021	⁸ Operator Name Marathon Oil Company	⁹ Elevation

¹⁰ Surface Location


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	3	21 S	23 E		1650	SOUTH	2310	WEST	Eddy

¹¹ 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

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and</i>  Signature Printed Name GINNY LARKE Title Engineer Technician Date 1/5/98
COMANCHE FEDERAL "3" LEASE				¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by</i> Date of Survey Signature and Seal of Professional Surveyer: Certificate Number
2,310'		3		
		1,650'		
NORTH INDIAN BASIN GAS COM. LEASE				

Form 3160-5
(November 1994)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Co's. Division

811 S. 1st St.
Artesia, NM 88210-2834FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30 2000

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

3a. Address

P.O. Box 552 Midland, TX 79702

3b. Phone No. (include area code)

915/682-1626

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

UL "N", 330' FSL & 1650' FWL
SECTION 9, T-21-S, R-23-E

5. Lease Serial No.

NM-05551

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NORTH INDIAN BASIN UNIT8. Well Name and No.
NORTH INDIAN BASIN UNIT #89. API Well No.
30-015-2632410. Field and Pool, or Exploratory Area
INDIAN BASIN MORROW/INDIAN
BASIN UPPER PENN GAS POOL11. County or Parish, State
EDDY NM

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

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- ☒
- Acidize
- ☐
- Deepen
- ☐
- Production (Start/Resume)
- ☐
- Water Shut-Off
-
- ☐
- Alter Casing
- ☐
- Fracture Treat
- ☐
- Reclamation
- ☐
- Well Integrity
-
- ☐
- Casing Repair
- ☐
- New Construction
- ☐
- Recomplete
- ☒
- Other
- Perf tbq.
-
- ☐
- Change Plans
- ☐
- Plug and Abandon
- ☐
- should say Upper Penn
- Stimulate Morrow &
-
- ☐
- Convert to Injection
- ☐
- Plug Back
- ☐
- Water Disposal
- convert to co-prod

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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Work commenced 2/18/00. MIRU PU. Killed well, ND wellhead & NU BOP. Released packer & POOH w/tbg. RIH w/RBP on tbq & set @ 7350'. Pickled tbq & csg. Released RBP & Picked up 18 jts. Tried to push packer element downhole. POOH & L/D RBP. Picked up spear bumper sub, DCs & accelerator on tbq. Tagged up on packer & latched on. POOH w/packer, L/D collars, fishing tools, packer & guns. Ran gauge ring. Set 5-1/2" CIBP & 9000'. Perfed 7294-7304', 7443'-7448', 7454'-7476' w/4 jsp. RIH w/wash tool to 7160' & set packer. Acidized perfs from 7476'-7294' thru PPI tool in 2' increments w/100 gpf for a total of 5700 gals of 15% HCl acid. PU, set packer @ 7176', & fished valves. Swabbed back 50 bbls fluid. Swabbed well recovering 145 bbls fluid in 27 runs. Released PPI packer & POOH. RIH w/244 jts of 2-7/8 prod. tbq. Landed seating nipple @ 7598'. ND BOP & set TAC. RIH w/2-1/2" X 2" X 26' insert pump, 24 K bars, 33 7/8" rods, 60 1" rods, 119 1-1/4" Fiber Com rods. Spaced out, loaded & tested pump action, & long stroked pump. Turned over to production 2/27/00.

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

Ginny Larke

Title

Engineer Technician

Date

2/28/00

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, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTN.M. DIV-2
1301 W. Grano Avenue
Artesia, NM 88210FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

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

2. Name of Operator

Marathon Oil Company

3a. Address

P.O. Box 552 Midland, TX 79702

3b. Phone No. (include area code)

915/682-1626

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

UL "N", 330' FSL & 1650' FWL

SECTION 9, T-21-S, R-23-E

5. Lease Serial No.

NM-05551

6. If Indian, Allottee or Tribe Name

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

NORTH INDIAN BASIN UNIT

8. Well Name and No.

NORTH INDIAN BASIN UNIT #8

9. API Well No.

30-015-26324

10. Field and Pool, or Exploratory Area

INDIAN BASIN UPPER PENN
EAS POOL

11. County or Parish, State

EDDY NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Acidize ☐ Deepen ☐ Production (Start/Resume) ☐ Water Shut-Off
- ☐ Alter Casing ☐ Fracture Treat ☐ Reclamation ☐ Well Integrity
- ☐ Casing Repair ☐ New Construction ☐ Recomplete ☒ Other Add Pay and Stimulate
- ☐ Change Plans ☐ Plug and Abandon ☐ Temporarily Abandon
- ☐ Convert to Injection ☐ Plug Back ☐ 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 recomplete 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

4/2/02 MIRU PU, ND wellhead & NU BOPs. POOH w/tbg, RIH w/bit and scraper and clean out hole. POOH and RIH w/3-1/8" perf guns to add new perfs 7524'-7581' and 7593'-7624' in 5 runs. POOH w/perf tools & RIH w/PPI packers To 7670'. Acidize new perfs w/100 gpf and existing perfs w/50 gpf, for a total of 12, 474 gals. 15% CCA sour acid. Flushed, fished valves, POOH w/PPI tool and LD. RIH w/tbg, ND BOPs, PU & RIH w/pump on original rod string. Long stroked pump and hung well off. Turned well over to production department 4/7/02

ACCEPTED FOR RECORD

JUN 26 2002

ALEXIS C. SWOBODA
PETROLEUM ENGINEER14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Ginny Larke

Title

Engineer Technician

Date

6/25/02

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, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-10

Revised October 18, 199

Instructions on bac

Submit to Appropriate District Office

State Lease - 4 Copie

Fee Lease - 3 Copie

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-28305	² Pool Code 015475	³ Pool Name Dagger Draw, Upper Penn Associated, South
⁴ Property Code 6411	⁵ Property Name NORTH INDIAN BASIN UNIT	⁶ Well Number 15
⁷ OGRID No. 014021	⁸ Operator Name Marathon Oil Company	⁹ Elevation GL: 3711; KB: 3729

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	2	21-S	23-E		1980	North	1830	West	Eddy

¹¹ 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

¹² Dedicated Acres 320	¹³ Joint or Infill Yes	¹⁴ Consolidation Code	¹⁵ 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>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and</p> <p><i>Ginny Larke</i> Signature</p> <p>Printed Name Ginny Larke</p> <p>Title Engineer Technician</p> <p>Date 10-16-97</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by</p> <p>_____ Date of Survey</p> <p>_____ Signature and Seal of Professional Surveyer:</p> <p>_____ Certificate Number</p>

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

3. Address and Telephone No.

P.O. Box 552 Midland, TX 79702 (915) 687-8449

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

1980 FNL, 1830 FWL, UL "F"
SECTION 2, T-21-S, R-23-E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-04827-B

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

NORTH INDIAN BASIN

8. Well Name and No.

NORTH INDIAN BASIN UNIT
#15

9. API Well No.

30-015-28305

10. Field and Pool, or exploratory Area

SOUTH DAGGER DRAW UPPER PENN

11. County or Parish, State

EDDY NM

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

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- ☐
- Abandonment
-
- ☐
- Recompletion
-
- ☒
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☐
- Other
-
- ☐
- Change of Plans
-
- ☐
- New Construction
-
- ☐
- Non-Routine Fracturing
-
- ☐
- Water Shut-Off
-
- ☐
- Conversion to Injection
-
- ☐
- Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plug back Morrow and recomplete in Upper Penn

MIRU PU. Kill well. N/D wellhead, N/U BOPs. Pulled BPV. Released packer. POOH with tubing. RIH w/CIBP and set @ 9,206' w/15' cement. Perfed 7688'-7722', 7748'-7784', & 7798'-7812' w/2 JSPF. RIH w/7" PPI packer on 2-7/8" tubing to 7848'. Set PPI packer & drop PPI standing valve. Unset PPI packer and pull up to 7812'. Spot 500 gallons of 28% HCl acid to PPI packer. Reverse circulate acid to tank. Set PPI packer and treat perfs at 7812'-7688' in 2' increments w/125 gallons 15% HCL NEFE acid per foot for a total treatment volume of 10,875 gallons. SITP 300 psi. Swab back load & test. Release packer and POOH w/tubing. RIH w/submersible pump to 2800' and landed tubing at 7880'. R/D PU and put well on production.

ACCEPTED FOR RECORD

NOV 10 1997
(ORIG. SGD.) GARY GOURLEY

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

Signed

Henry L. Lark

Title Engineer Technician

Date 11/4/97

(This space for Federal or State office use)

Approved by

Title

Date

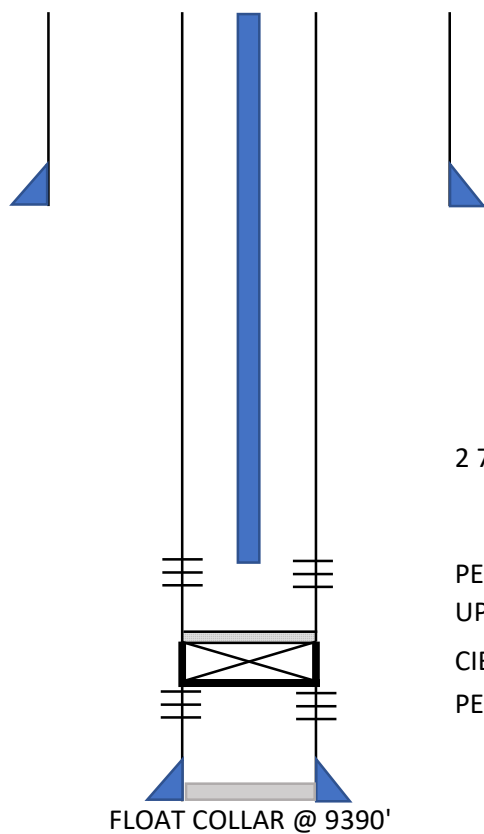
Conditions of approval, if any:

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

* See Instruction on Reverse Side

RECEIVED
FRI NOV -6 A 9:35
FBI - ALBUQUERQUE
FBI FIELD OFFICE

NORTH INDIAN BASIN UNIT #15
30-015-28305



9 5/8" 36# @ 1,212' CMT IN STAGES
1ST: CLASS H 200 SX
2ND: CLASS C 600 SX
TAIL: CLASS C 200 SX
TOPOUT W/ CLASS C 150 SX
TOC @ SURF

2 7/8" TBG, ROD PUMP

PERFS 7450' - 7655' SELECTIVE, 7688' - 7812' SELECTIVE
UPPER PENN

CIBP @ 9206' CAPPED WITH 15' CMT

PERFS 9309' - 9327', 9369' - 9384' MORROW

7" 26# @ 9,480' CMT IN STAGES
1ST: CLASS H 750 SX CIRC 71 SX
2ND: CLASS C 850 SX CIRC 76 SX

FLOAT COLLAR @ 9390'

Well Name: N INDIAN BASIN	Well Location: T21S / R23E / SEC 10 / NENE /	County or Parish/State: EDDY / NM
Well Number: 30	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM05608	Unit or CA Name: NORTH INDIAN BASIN - UPPE	Unit or CA Number: NMNM70998A
US Well Number: 3001529059	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

Notice of Intent

Sundry ID: 2686855

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 08/11/2022

Time Sundry Submitted: 03:08

Date proposed operation will begin: 08/11/2022

Procedure Description: Please see the attached amended C-102 with an updated spacing unit and pool.

NOI Attachments

Procedure Description

C_102_AMENDED_POOL_AND_HSU_FLAT_20220811150737.pdf

Received by OCD: 7/5/2022 11:11:33 AM

Page 159 of 418

Well Name: N INDIAN BASIN	Well Location: T21S / R23E / SEC 10 / NENE /	County or Parish/State: EDDY / NM
Well Number: 30	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM05608	Unit or CA Name: NORTH INDIAN BASIN - UPPE	Unit or CA Number: NMNM70998A
US Well Number: 3001529059	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

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: STEPHEN JANACEK	Signed on: AUG 11, 2022 03:07 PM
Name: OXY USA WTP LP	
Title: Regulatory Engineer	
Street Address: 5 Greenway Plaza, Suite 110	
City: Houston	State: TX
Phone: (713) 497-2417	
Email address: stephen_janacek@oxy.com	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

Well Name: N INDIAN BASIN	Well Location: T21S / R23E / SEC 10 / NENE /	County or Parish/State: EDDY / NM
Well Number: 30	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM05608	Unit or CA Name: NORTH INDIAN BASIN - UPPE	Unit or CA Number: NMNM70998A
US Well Number: 3001529059	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

Notice of Intent

Sundry ID: 2686855

Type of Submission: Notice of Intent

Date Sundry Submitted: 08/11/2022

Date proposed operation will begin: 08/11/2022

Type of Action: APD Change

Time Sundry Submitted: 03:08

Procedure Description: Please see the attached amended C-102 with an updated spacing unit and pool.

NOI Attachments

Procedure Description

C_102_AMENDED_POOL_AND_HSU_FLAT_20220811150737.pdf

Received by OCD: 7/5/2022 11:11:33 AM

Page 161 of 418

Well Name: N INDIAN BASIN	Well Location: T21S / R23E / SEC 10 / NENE /	County or Parish/State: EDDY / NM
Well Number: 30	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM05608	Unit or CA Name: NORTH INDIAN BASIN - UPPE	Unit or CA Number: NMNM70998A
US Well Number: 3001529059	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

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: STEPHEN JANACEK	Signed on: AUG 11, 2022 03:07 PM
Name: OXY USA WTP LP	
Title: Regulatory Engineer	
Street Address: 5 Greenway Plaza, Suite 110	
City: Houston	State: TX
Phone: (713) 497-2417	
Email address: stephen_janacek@oxy.com	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

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

¹ API Number 30-015-29059	² Pool Code 15475	³ Pool Name DAGGER DRAW; UP PENN SOUTH (ASSOC)
⁴ Property Code NORTH INDIAN BASIN UNIT	⁵ Property Name NORTH INDIAN BASIN UNIT	⁶ Well Number 30
⁷ OGRID No. 192463	⁸ Operator Name OXY USA WTP LP	⁹ Elevation 3743

¹⁰ 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	10	21S	23E	660	660	FNL	660	FEL	EDDY

¹¹ 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

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

¹⁶ 	¹⁷ 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 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.	
	Signature <u>Stephen Janacek</u> Printed Name E-mail Address	Date 8/1/2022 STEPHEN JANACEK STEPHEN_JANACEK@OXY.COM
	¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of 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 Signature and Seal of Professional Surveyor: Certificate Number	

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

¹ API Number 30-015-29059	² Pool Code 15475	³ Pool Name DAGGER DRAW; UP PENN SOUTH (ASSOC)
⁴ Property Code NORTH INDIAN BASIN UNIT	⁵ Property Name NORTH INDIAN BASIN UNIT	⁶ Well Number 30
⁷ OGRID No. 192463	⁸ Operator Name OXY USA WTP LP	⁹ Elevation 3743

¹⁰ 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	10	21S	23E	660	660	FNL	660	FEL	EDDY

¹¹ 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

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

¹⁶ 	¹⁷ OPERATOR CERTIFICATION <i>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.</i>	
		8/1/2022
	Signature Date STEPHEN JANACEK Printed Name STEPHEN_JANACEK@OXY.COM E-mail Address	
	¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>	
Date of Survey Signature and Seal of Professional Surveyor:		Certificate Number

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Encl. Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-30111	² Pool Code 15475	³ Pool Name SOUTH DAGGER DRAW, U. PENN. ASSOC.
⁴ Property Code 6411	⁵ Property Name NORTH INDIAN BASIN UNIT	
⁷ OGRID No. 14021	⁸ Operator Name Marathon Oil Company	⁶ Well Number 31 ⁹ Elevation 3280' GL

¹⁰ 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	10	21-S	23-E		1980	SOUTH	1980	EAST	EDDY

¹¹ 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
B	10	21-S	23-E		700	NORTH	1980	EAST	EDDY

¹² Dedicated Acres 320. E/2	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>W. J. Longmire</i></p> <p>Signature R. J. LONGMIRE</p> <p>Printed Name DRILLING SUPERINTENDENT</p> <p>Title 1/5/00</p> <p>Date</p>
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>_____ Date of Survey</p> <p>_____ Signature and Seal of Professional Surveyor:</p> <p>_____ Certificate Number</p>

Form 1605
June 1991

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 18 1992

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-05608

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

MAR 11 11 04 AM '92

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company ✓

3. Address and Telephone No

P. O. Box 552, Midland, Texas 79702 (915) 682-1626

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

660' FSL & 660' FWL Sec. 10, T-21-S, R-23-E

N. Indian Basin Unit

8. Well Name and No.

N. Indian Basin Unit #1

9. API Well No

30-015-10065

10. Field and Pool, or Exploratory Area

Indian Basin (U. Penn)

11. County or Parish, State

Eddy Co., NM

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

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- ☐
- Abandonment
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☒
- Other RPLC tbg, add perfs
-
- & abandon Morrow

- ☐
- Change of Plans
-
- ☐
- New Construction
-
- ☐
- Non-Routine Fracturing
-
- ☐
- Water Shut-Off
-
- ☐
- Conversion to Injection
-
- ☐
- Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

1. MIRU pulling unit. Kill well. ND wellhead. NU BOP's & Hydril.
2. Release 2 1/16" from Brown dual pkr and POOH.
3. Attempted to release Brown dual pkr w/o success.
4. RU wireline. RIH w/jet cutter, collar locator, and sinker bar, cut tbg @ 8915'. Cutter hung and pulled out of rope socket. Left cutter, collar locator, and sinker bar in the hole.
5. RIH w/chemical cutter and cut tbg @ 7405', worked pkr free and POOH w/pkr and tbg recovering chemical cutter collar locator and sinker bar.
6. RIH w/5 1/2" CIBP and set plug @ 8890'. Dump bailed cnt on plug, PBTD @ 8846'.
7. RIH and perf Upper Penn 7368-73', 7421-30', 7440-44', 7448-52', 7466-74', 7494-7498', 7506-7514', 7529-32', 7539-41', 7544-46', 7552-54', 7558-61', 7580-83', 7592-96', w/4 JSPF (total 244 holes). RD wireline.

(See Attachment 1)

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

Signed Danny BrockTitle Advanced Engineering Technician Date 5-29-91

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____ Date _____

AS

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

*See Instruction on Reverse Side

Form 3160-5
(November 1994)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil Cons. Division
811 S. 1st Street
Artesia, NM 88210-2834

FORM APPROVED
Budget Bureau No. 1004-0135
Expires November 30 2000

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

3a. Address

P.O. Box 552 Midland, TX 79702

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

 UL "M" 660' FSL, 660' FWL
SECTION 10, T-21-S, R-23-E

5. Phone No. (Include area code)

915-682-3626

5. Lease Serial No.

NM-05608

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NORTH INDIAN BASIN UNIT

8. Well Name and No.

NORTH INDIAN BASIN UNIT #1

9. API Well No.

30-015-10065

10. Field and Pool, or Exploratory Area

INDIAN BASIN UPPER PENN

11. County or Parish, State

EDDY NM

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

TYPE OF SUBMISSION

☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☐ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☒ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☒ Other CONVERT TOROD PUMP

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 recomplete 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Work Commenced 7/15/99. MIRU PU, NU BOP, & PU on tbg. Pump stuck on bottom. Ran free pt., stuck @ 7763'. Pumped 90 bbls water down tbg, worked pump, pumped 56 bbls 15% NEFE acid down tbg, PU on tbg, & tbg parted. Removed tbg hanger & RU Rotary. RIH w/1-11/16" sinker bar & CCL. Tbg parted @ 1941', top of bottom fish @ 2880'. RIH w/jet cutter, tagged @ 8547' & cut tbg @ 8545'. POOH w/tbg & cable. RIH w/bit w/scrapper on tbg to 7830'. POOH w/tbg. RU Baker Atlas & perf from 7308'-7314', 7352'-7378', 7466'-7514', 7520'-7532', 7544'-7574', w/4 spf & 120 degree phasing. RD Baker & RIH w/PPI pkr on tbg to 7711'. Ran Gyro to 7670'. Set packer @ 7684', dropped valves and acidized all perfs w/50 to 75 gpf of 15% CCA sour acid for a total of 12,500 gals. Set PPI pkr @ 7630' & fished valves. POOH w/tbg to 1868'. set pkr & tested to 500 psi. ND BOP, removed wellhead, NU BOP, & released pkr. POOH L/D PPI tools. RU wireline, set CIBP @ 8150' & RD wireline. RIH w/prod. tbg to 8085'. ND BOP & set tbg anchor. RU tbg hanger, hooked up flowline, Dichlor treated well, waited 1 hr. & swabbed well to frac tank. Recovered 110 bbls. Recovered 149 bbls swabbing for the next 2 days. RIH w/rods and pump & RU pumping unit. Hung well on, loaded & tested pump, spaced out rods & turned well over to production on 8/14/99.

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

Ginny Larke

Title

Engineer Technician

Date

9/2/99

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

ATTACHMENT 1

Item 13 (continued)
Proposed or Completed Operations
N. Indian Basin Unit No. 1

8. RIH w/2 7/8" tbg and PPI pkr. Acidized Upper Penn 7368-7596' w/10,000 gals 15% NEFE acid. POOH w/2 7/8" tbg and PPI pkr.
9. RIH w/5 1/2" Lok-Set pkr, F-nipple, and 2 7/8" tbg. Pumped pkr fluid down back-side. Set pkr @ 7262'. Pressure test to 500 psig.
10. ND BOP's. NU wellhead. RDMO pulling unit. Start flowing well to test.

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the 19th day of July, 2022, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Township 21 South, Range 23 East, N.M.P.M
Section 3: W/2
Eddy County, New Mexico

Containing 320.32 acres, and this agreement shall include only the Upper Penn Formation underlying said lands and the natural gas and associated liquid hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. The Operator of the communitized area shall be OXY USA WTP LP, 5 Greenway Plaza, Suite 110, Houston, Texas, 77046. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

If the communitized area approved in this Agreement contains unleased Federal lands, the value of $1/8^{\text{th}}$ or $12 \frac{1}{2}$ percent for Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands were leased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining $7/8^{\text{th}}$ should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocated from the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tracts within the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the

Federal tract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whichever occurs first.

Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as of the effective date of the Federal leases to said party (ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling, completing and equipping the well, the acquiring party (ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal lease.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly

- authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is July 19th, 2022, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
 13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.

North Indian Basin Unit Gas Com #3

14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30 C.F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

OXY USA WTP LP

(Operator, Lessee of Record & Working Interest Owner)

Date

By: _____
Scott Winter/Attorney-in-Fact

ACKNOWLEDGMENT

STATE OF _____ §
§ ss.
COUNTY OF _____ §

The foregoing instrument was acknowledged before me on this the _____ day of _____, 20____, by _____, Attorney-in-fact of _____, a _____, on behalf of said _____.

(SEAL)

Notary Public in and for the State of _____
My commission expires _____

**WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD**

Title: _____

ACKNOWLEDGMENT

Notary Public in and for the State of _____
My commission expires _____

North Indian Basin Unit Gas Com #3

EXHIBIT "A"

Attached to and made a part of that Communitization Agreement dated July 19th, 2022.

Plat of communitized area covering **320.32** acres in Township 21 South, Range 23 East, N.M.P.M, Section 3: W/2, Eddy County, New Mexico.

North Indian Basin Unit Gas Com #3

<p>Tract 1 NW/4 Sec. 3</p> <p>Federal Lease USA NMNM 0384623</p> <p>160.32 Acres</p>
<p>Tract 2 SW/4 Sec. 3</p> <p>Federal Lease USA NMNM 05608</p> <p>160.00 Acres</p>

EXHIBIT "B"

To Communitization Agreement Dated July 19th, 2022, embracing the W/2 of Section 3, Township 21 South, Range 23 East, N.M.P.M., Eddy County, New Mexico.

Operator of Communitized Area: OXY USA WTP LP

DESCRIPTION OF LEASES COMMITTED**Tract No. 1**

Lease Serial Number:	USA NMNM 0384623
Lease Date:	May 1, 1951
Lessor	The United States of America
Current Lessee of Record:	Oxy USA WTP LP
Description of Land Committed:	<u>Township 21 South, Range 23 East, N.M.P.M.</u> Section 3: NW/4 Eddy County, New Mexico
Number of Acres:	160.32
Royalty Rate:	12.50%
Overriding Royalty Owners:	None
Name and Percent of WI Owners:	Oxy USA WTP LP.....95.34526% Breitburn Operating LP.....4.65474%

Tract No. 2

Lease Serial Number:	USA NMNM 05608
Lease Date:	January 16, 1951
Lessor	The United States of America
Current Lessee of Record:	Oxy USA WTP LP
Description of Land Committed:	<u>Township 21 South, Range 23 East, N.M.P.M.</u> Section 3: SW/4 Eddy County, New Mexico
Number of Acres:	160.00
Royalty Rate:	12.50%
Overriding Royalty Owners:	None
Name and Percent of WI Owners:	Oxy USA WTP LP.....95.34526% Breitburn Operating LP.....4.65474%

North Indian Basin Unit Gas Com #3

RECAPITULATION

<u>Tract No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest in Communitized Area</u>
1	160.32	50.04995%
2	160.00	49.95005%
Total	320.32	100.00%

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED
BY THE OIL CONSERVATION DIVISION
FOR THE PURPOSE OF CONSIDERING:

NOMENCLATURE
CASE NO. 12006
ORDER NO. R-9922-D

APPLICATION OF MARATHON OIL COMPANY, YATES PETROLEUM CORPORATION, ORYX ENERGY COMPANY, DEVON ENERGY CORPORATION (NEVADA) AND SANTA FE ENERGY RESOURCES, INC. FOR THE EXPANSION OF THE INDIAN BASIN-UPPER PENNSYLVANIAN ASSOCIATED POOL AND THE CONCOMITANT CONTRACTION OF THE INDIAN BASIN-UPPER PENNSYLVANIAN GAS POOL, APPROVAL OF FOUR NON-STANDARD 320-ACRE GAS PRORATION UNITS, AN UNORTHODOX GAS WELL LOCATION, AND APPORTIONMENT OF GAS ALLOWABLES, EDDY COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This case came on for hearing at 8:15 a.m. on July 9, 1998, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 7th day of December, 1998, the Division Director, having considered the record and the recommendations of the Examiner,

FINDS THAT:

(1) Due public notice has been given and the Division has jurisdiction of this case and its subject matter.

(2) The Indian Basin-Upper Pennsylvanian Gas Pool is a prorated gas pool currently governed by the "General Rules for the Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Indian Basin-Upper Pennsylvanian Gas Pool," as promulgated by Division Order No. R-8170, as amended, which require standard 640-acre spacing and proration units ("GPU") with wells to be located no closer than 1650 feet from the outer boundary of the GPU nor closer than 330 feet from any governmental quarter-quarter section line or subdivision inner boundary. The current gas allowable for the Indian Basin-Upper Pennsylvanian Gas Pool is approximately 6.5 MMCFG per day per GPU.

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(3) The Indian Basin-Upper Pennsylvanian (Prorated) Gas Pool currently comprises the following described area in Eddy County, New Mexico:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Section 3:	W/2
Section 4:	All
Sections 8 and 9:	All
Section 10:	W/2
Section 15:	W/2
Sections 16 through 30:	All
Sections 32 through 36:	All

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM

Sections 19 through 21:	All
Sections 28 through 32:	All

TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM

Sections 1 through 5:	All
Sections 8 through 17:	All
Section 21:	N/2
Section 22:	All.

(4) The Indian Basin-Upper Pennsylvanian Associated Pool is currently governed by the “*Special Rules and Regulations for the Indian Basin-Upper Pennsylvanian Associated Pool*,” as promulgated by Division Order No. R-9922, as amended, which require standard 320-acre oil and gas spacing units with wells to be located no closer than 660 feet from the outer boundary of the proration unit nor closer than 330 feet from any quarter-quarter section line or subdivision inner boundary, and with no more than one well per 80-acre tract to be drilled or produced on a standard proration unit. The special depth bracket allowable for the pool is 1,400 barrels of oil per day. The limiting gas-oil ratio for the pool is 7,000 cubic feet of gas per barrel of oil, which results in a casinghead gas allowable of 9.8 MMCFG per day.

(5) The Indian Basin-Upper Pennsylvanian Associated Pool currently comprises the following described area in Eddy County, New Mexico:

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM

Section 27:	S/2
Sections 33 and 34:	All

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TOWNSHIP 22 SOUTH, RANGE 24 EAST, NMPM

Sections 2 through 10: All
Section 11: N/2
Sections 16 and 17: All.

(6) The applicants, Marathon Oil Company, Yates Petroleum Corporation, Oryx Energy Company, Devon Energy Corporation (Nevada), and Santa Fe Energy Resources, Inc. seek an order expanding the Indian Basin-Upper Pennsylvanian Associated Pool in Eddy County, New Mexico to include:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Section 36: E/2

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM

Sections 20 and 21: All
Sections 28 through 32: All

TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM

Section 1: E/2
Section 12: E/2
Section 13: E/2

TOWNSHIP 22 SOUTH, RANGE 24 EAST, NMPM

Section 18: All

AND THE concomitant contraction of the Indian Basin-Upper Pennsylvanian Gas Pool by deleting therefrom:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Section 36: E/2

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM

Sections 20 and 21: All
Sections 28 through 32: All

TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM

Section 1: E/2
Section 12: E/2
Section 13: E/2.

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(7) In conjunction with the proposed adjustment to the boundaries of the two subject pools, the applicants seek to establish the following four 320-acre, more or less, GPU's within the Indian Basin-Upper Pennsylvanian Gas Pool within Section 36, Township 21 South, Range 23 East, NMPM, and Sections 1, 12, and 13, Township 22 South, Range 23 East, NMPM, Eddy County, New Mexico:

(A) the W/2 of Section 36, comprising 320 acres, which is to be dedicated to the existing Lowe State Gas Com Well No. 1 (**API No. 30-015-10342**), located 1995 feet from the North line and 1712 feet from the West line (Unit F) of Section 36;

(B) the W/2 equivalent of Section 1, comprising 336.57 acres, on which there is currently no well;

(C) the W/2 of Section 12, comprising 320 acres, which is to be dedicated to the existing Smith Federal Gas Com Well No. 2 (**API No. 30-015-26834**) located 2049 feet from the North line and 480 feet from the West line (Unit E) of Section 12; and

(D) the W/2 of Section 13, comprising 320 acres, which is to be dedicated to the HOC Federal Gas Com Well No. 2 (**API No. 30-015-26939**) located 330 feet from the North and West lines (Unit D) of Section 13.

(8) The proposed acreage and pool rededication results in the Lowe State Gas Com Well No. 1 being only 928 feet from the outer boundary of its newly designated 320-acre gas proration unit. The resulting unorthodox gas well location for this well requires proper authorization pursuant to the appropriate rules and regulations governing the Indian Basin-Upper Pennsylvanian Gas Pool.

(9) On behalf of the applicants, Marathon Oil Company presented geologic, petroleum engineering, and oil and gas mineral ownership and land evidence, which demonstrates that this application should be granted and which is summarized as follows:

(A) In the Indian Basin area, the Upper Pennsylvanian interval contains multiple compartmentalized reservoirs, which are productive of oil, gas and water from several dolomitized horizons from the top of the Cisco formation to

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the base of the Canyon formation.

(B) The Cisco/Canyon formations within the Indian Basin-Upper Pennsylvanian Gas Pool, including the extension area, and the Indian Basin-Upper Pennsylvanian Associated Pool were originally developed with flowing gas wells on 640-acre gas spacing such that, once the gas wells stopped flowing as a result of water encroachment, the wells were abandoned.

(C) The Indian Basin-Upper Pennsylvanian Gas Pool attained its maximum extension in the 1970s and, since then, water encroachment has advanced from east to west slowly watering out the flowing gas wells. Currently, flowing gas production occurs west of a structural contour line at minus 3300 feet subsea elevation.

(D) In 1992, Yates Petroleum Corporation reentered and recompleted the Hickory "ALV" Federal Well No 1 (**API No. 30-015-10566**), located 1650 feet from the North and West lines (Unit F) of Section 17, Township 22 South, Range 24 East, NMPM. Using the same high capacity pumps used in the nearby South Dagger Draw-Upper Pennsylvanian Associated Pool, Yates was able to achieve rates of 400 BOPD, 500 MCFGPD and 1200 BWPD in a former Indian Basin-Upper Pennsylvanian Gas Pool well which had previously been depleted. Thereafter the Division entered Order No. R-9922 and created the Indian Basin-Upper Pennsylvanian Associated Pool.

(E) The Cisco/Canyon formations within the Indian Basin-Upper Pennsylvanian Associated Pool and the extension area are in a structural feature separated from the Indian Basin-Upper Pennsylvanian Gas Pool by a structural saddle at the top of the Cisco at a subsea elevation of minus 3500 feet. New wells located within 320-acre spacing units in the Indian Basin-Upper Pennsylvanian Associated Pool and the extension area are now producing or have the potential to produce oil and gas that was not previously recovered when this area was originally developed as part of the Indian Basin-Upper Pennsylvanian Gas Pool.

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(F) Current oil and gas production from the Cisco/Canyon formations in the Indian Basin-Upper Pennsylvanian Associated Pool and the extension area required extensive formation "de-watering." Hydrocarbons are mobilized by continuous movement of large volumes of water with artificial lift.

(G) Pressure data demonstrates that:

(i) the Indian Basin-Upper Pennsylvanian Associated Pool, with a pressure on average of 1600 psi, is not in pressure communication with the Indian Basin-Upper Pennsylvanian Gas Pool, which has a current pressure on average of 500 psi; and

(ii) wells in the extension area of Township 21 South, Range 24 East, NMPM, have a pressure related to the Indian Basin-Upper Pennsylvanian Associated Pool.

(H) Production data demonstrates that:

(i) there are no flowing gas wells in the extension area; and

(ii) old flowing gas wells in the extension area were abandoned when they watered out and new wells are attaining oil and gas production by using high capacity pumps.

(I) The division of Section 36, Township 21 South, Range 23 East, NMPM and Sections 1, 12, and 13, Township 22 South, Range 23 East, NMPM (the transition area) into non-standard 320-acre, more or less, gas proration and spacing units will provide an equitable "buffer" between the Indian Basin-Upper Pennsylvanian Gas Pool and the Indian Basin-Upper Pennsylvanian Associated Pool because:

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(i) wells have been located or can be located such that drainage by wells in the Indian Basin-Upper Pennsylvanian Associated Pool can be met with counter drainage from wells located or to be located on the eastern side of each of the four 320-acre, more or less, non-standard gas spacing and proration units in the Indian Basin-Upper Pennsylvanian Gas Pool provided that wells located on the eastern side of these units can be no closer than 660 feet from the eastern boundary, which is also the setback requirement for wells in the Indian Basin-Upper Pennsylvanian Associated Pool; and

(ii) wells located in the Indian Basin-Upper Pennsylvanian Gas Pool will not suffer unfair competition from wells located or to be located in these four, non-standard gas proration units because allowables will be apportioned based upon the gas proration system adopted for the Indian Basin-Upper Pennsylvanian Gas Pool.

(J) The granting of this application should not impair the correlative rights:

(i) of any working interest owner within any of the existing 640-acre GPUs because there are voluntary joint operating agreements requiring that all those owners continue to share in production and pay costs from the new 320-acre spacing units on the same proportional basis as in the original 640-acre unit;

(ii) of any overriding royalty interest owner or the federal royalty under a federal oil and gas lease within any of the existing 640-

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acre GPUs because there are federal communitization agreements requiring that all those owners continue to share in production from the new 320-acre spacing units on the same proportional basis as in the original 640-acre unit;

(iii) under Section 32, Township 21 South, Range 24 East, NMPM, which consists of two 320-acre State of New Mexico leases and is operated by Marathon Oil Company, because there are no overriding royalty owners and the State Land Office desires that the communitization agreement for the existing 640-acre proration unit terminate and be replaced by two 320-acre proration units co-extensive with the two State leases; and,

(iv) under Section 36, Township 21 South, Range 23 East, NMPM, which consists of two State of New Mexico leases and is operated by ORYX Energy Company, because there are no overriding royalty owners and the State Land Office desires that the existing 640-acre communitization agreement terminate and be replaced by two 320-acre communitization agreements.

(10) The evidence and testimony presented at the hearing further indicate that:

(A) The Cisco/Canyon formations within the Indian Basin-Upper Pennsylvanian Associated Pool and the extension area are a single structural feature such that wells located in this area should be subject to the same special rules and regulations.

(B) Geologic and petroleum engineering evidence demonstrate that substantial volumes of oil and gas, which otherwise would not be produced, can be economically recovered from the extension area if that area is subject to the

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current rules applicable to the Indian Basin-Upper Pennsylvanian Associated Pool, thereby preventing waste.

(C) Making the extension area part of the Indian Basin-Upper Pennsylvanian Associated Pool will afford the opportunity to increase the de-watering process in the reservoir and improve recovery efficiencies for both oil and gas.

(D) The adoption of the four 320-acre, more or less, non-standard gas proration and spacing units will establish a temporary "buffer" or transition area between the Indian Basin-Upper Pennsylvanian Gas Pool and the Indian Basin-Upper Pennsylvanian Associated Pool, which at this time will establish equity and protect correlative rights.

(11) The applicants are all of the operators of wells in the extension area and they have met and unanimously agreed upon this application.

(12) In accordance with Division notification rules, notification of this application and request for hearing has been sent to the owners within the proposed expansion area and to the offset operators to each non-standard gas proration and spacing unit and no objections have been received by either the Division or Marathon Oil Company, which sent out these notices.

(13) In order to prevent waste, to prevent the drilling of unnecessary wells, to protect correlative rights and provide for a more orderly development of the Cisco/Canyon formations, it is necessary to do the following:

(A) contract the Indian Basin-Upper Pennsylvanian Gas Pool and expand the Indian Basin-Upper Pennsylvanian Associated Pool as described in Finding Paragraph No. 6;

(B) approve the four non-standard 320-acre, more or less, GPU's within the Indian Basin-Upper Pennsylvanian Gas Pool as described in Finding Paragraph No. 7; and,

(C) approve an unorthodox gas well location for the Lowe State Gas Com Well No. 1 located 1995 feet from the North line and 1712 feet from the West line (Unit K) of said Section

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36.

(14) Marathon Oil Company, Santa Fe Energy Resources, Inc. and ORYX Energy Corporation were present at the hearing and Marathon Oil Company, on behalf of the applicants, provided technical land, geologic and engineering testimony concerning the reservoir and, these pools.

(15) No other operator and/or interest owner appeared at the hearing in opposition to the application.

(16) Approval of the applicant's request will allow the interest owners the opportunity to economically recover their share of the oil and gas in the subject pools, will not reduce ultimate recovery from the subject pools, and will not violate correlative rights.

IT IS THEREFORE ORDERED THAT:

(1) The Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Section 36: E/2

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM

Sections 20 and 21: All

Sections 28 through 32: All

TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM

Section 1: E/2

Section 12: E/2

Section 13: E/2.

(2) Concomitantly, the Indian Basin-Upper Pennsylvanian Associated Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include therein the following described area:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Section 36: E/2

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TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM

Sections 20 and 21: All

Sections 28 through 32: All

TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM

Section 1: E/2

Section 12: E/2

Section 13: E/2.

TOWNSHIP 22 SOUTH, RANGE 24 EAST, NMPM

Section 18: All.

(3) The following four 320-acre, more or less, GPU's within the Indian Basin-Upper Pennsylvanian Gas Pool within Section 36, Township 21 South, Range 23 East, and Sections 1, 12, and 13, Township 22 South, Range 23 East, NMPM, Eddy County, New Mexico, are hereby approved:

(A) the W/2 of Section 36, comprising 320 acres, which is to be dedicated to the existing Lowe State Gas Com Well No. 1 (**API No. 30-015-10342**), located at an unorthodox gas well location for the 320-acre GPU, 1995 feet from the North line and 1712 feet from the West line (Unit F) of Section 36;

(B) the W/2 of Section 1, comprising 336.57 acres, on which there is currently no well;

(C) the W/2 of Section 12, comprising 320 acres, which is to be dedicated to the existing Smith Federal Gas Com Well No. 2 (**API No. 30-015-26834**) located 2049 feet from the North and 480 feet from the West lines (Unit E) of Section 12; and,

(D) the W/2 of Section 13, comprising 320 acres, which is to be dedicated to the HOC Federal Gas Com Well No. 2 (**API No. 30-015-26939**) located 330 feet from the North line and 330 feet from the West line (Unit D) of Section 13.

(4) Any future well located in any of these four non-standard gas proration and spacing units no closer than 660 feet to the eastern boundary of the unit shall be considered

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to be at a standard location.

(5) The apportionment of gas allowables for the four non-standard GPU's shall be accomplished by applying a 0.5 acreage factor to each of the non-standard GPU's.

(6) An unorthodox gas well location for the following well in the Indian Basin-Upper Pennsylvanian Gas Pool, which became unorthodox as a result of the change in pool boundary, is hereby approved: Lowe State Gas Com Well No. 1 located 1995 feet from the North line and 1712 feet from the West line and of Section 36, Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico.

(7) The locations of all wells presently drilling to or completed in the Indian Basin-Upper Pennsylvanian Associated Pool within this expansion area are hereby approved; the operator of any well having an unorthodox location shall notify the Artesia District Office of the Division in writing of the name and location of the well within thirty days from the date of this order.

(8) Pursuant to Paragraph A of Section 70-2-18, NMSA (1978), contained in Chapter 271, Laws of 1969, existing wells in the Indian Basin-Upper Pennsylvanian Associated Pool within this expansion area shall have dedicated thereto 320 acres; or, pursuant to Paragraph C of Section 70-2-18, existing wells may have non-standard spacing or proration units established by the Division and dedicated thereto.

(9) Failure to file new Forms C-102 with the Division dedicating 320 acres to a well or to obtain a non-standard unit approved by the Division within 60 days from the date of this order shall subject the well to being shut-in.

(10) Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.



SEAL

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

LORI WROTENBERY
Director

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE HEARING CALLED
BY THE OIL CONSERVATION DIVISION
FOR THE PURPOSE OF CONSIDERING:

NOMENCLATURE
CASE NO. 12782
ORDER NO. R-9922-E

APPLICATION OF KERR-McGEE OIL & GAS ONSHORE L.L.C. FOR THE
EXPANSION OF THE INDIAN BASIN-UPPER PENNSYLVANIAN ASSOCIATED
POOL AND THE CONCOMITANT CONTRACTION OF THE INDIAN BASIN-
UPPER PENNSYLVANIAN GAS POOL, AND FOR APPROVAL OF FOUR NON-
STANDARD GAS PRORATION UNITS IN THE INDIAN BASIN-UPPER
PENNSYLVANIAN GAS POOL, EDDY COUNTY, NEW MEXICO.

ORDER OF THE DIVISION

BY THE DIVISION:

This case came on for hearing at 8:15 a.m. on December 20, 2001, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 16th day of August, 2002, the Division Director, having considered the testimony, the record, and the recommendations of the Examiner,

FINDS THAT:

(1) Due public notice has been given, and the Division has jurisdiction of this case and its subject matter.

(2) The Indian Basin-Upper Pennsylvanian Gas Pool currently comprises the following-described area in Eddy County, New Mexico:

TOWNSHIP 21 SOUTH. RANGE 23 EAST. NMPM

Section 3:	W/2
Section 4:	All
Sections 8 and 9:	All
Section 10:	W/2
Section 15:	W/2
Sections 16 through 30:	All
Sections 32 through 35:	All

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Section 36: W/2

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM

Section 19: All

TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM

Section 1: W/2

Sections 2 through 5: All

Sections 8 through 11: All

Section 12: W/2

Section 13: W/2

Sections 14 through 17: All

Section 21: N/2

Section 22: All.

(3) The Indian Basin-Upper Pennsylvanian Gas Pool is a prorated gas pool currently governed by: (i) Division Rule 605; and (ii) the “*Special Rules and Regulations for the Indian Basin-Upper Pennsylvanian Gas Pool*,” as promulgated by Division Order No. R-8170, as amended, which require standard 640-acre gas spacing and proration units (“GPU”) with wells to be located no closer than 1650 feet from the outer boundary of the GPU nor closer than 330 feet from any governmental quarter-quarter section line or subdivision inner boundary.

(4) However, Division Order No. R-9922-D, issued in Case No. 12006 and dated December 7, 1998, adjusted the pool boundaries of the Indian Basin-Upper Pennsylvanian Gas Pool and the Indian Basin-Upper Pennsylvanian Associated Pool and approved a non-standard 320-acre gas spacing and proration unit for the W/2 of Section 12, Township 22 South, Range 23 East, NMPM, Eddy County, New Mexico, for the Indian Basin-Upper Pennsylvanian Gas Pool [see Ordering Paragraph No. (3) on page 11 of Order No. R-9922-D]. Further, Division Order No. R-9922-D provided that any future well located within the W/2 of Section 12 is to be located no closer than 660 feet to the eastern boundary of this 320-acre unit.

(5) The Indian Basin-Upper Pennsylvanian Associated Pool currently comprises the following-described area in Eddy County, New Mexico:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Section 36: E/2

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM

Section 16: W/2

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Sections 20 and 21:	All
Section 27:	S/2
Sections 28 through 34:	All

TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM

Section 1:	E/2
Section 12:	E/2
Section 13:	E/2

TOWNSHIP 22 SOUTH, RANGE 24 EAST, NMPM

Sections 2 through 10:	All
Section 11:	N/2
Sections 16 through 18:	All.

(6) The area encompassing the Indian Basin-Upper Pennsylvanian Associated Pool and the upper-Pennsylvanian interval (Cisco and Canyon formations) within one-mile is currently governed by the "*Special Rules and Regulations for the Indian Basin-Upper Pennsylvanian Associated Pool*," as promulgated by Division Orders No. R-9922, R-9922-A, R-9922-B, R-9922-C, and R-9922-D and the "*General Rules and Regulations for the Associated Oil and Gas Pools of Northwest New Mexico and Southeast New Mexico*," as promulgated by Division Order No. R-5353, as amended, which require standard 320-acre oil and gas spacing and proration units, with wells to be located no closer than 660 feet from the outer boundary of the proration unit nor closer than 330 feet from any quarter-quarter section line or subdivision inner boundary, and allow no more than one well per 80-acre tract to be drilled or produced on a standard unit.

(7) The applicant, Kerr-McGee Oil & Gas Onshore L.L.C. ("Kerr-McGee") seeks an order expanding the Indian Basin-Upper Pennsylvanian Associated Pool to include the following lands (the "second extension area") in Eddy County, New Mexico:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Section 25:	All
Section 35:	E/2
Section 36:	W/2

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM

Section 19:	All
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TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM

Section 1:	W/2
Section 2:	E/2
Section 11:	E/2
Section 12:	W/2
Section 13:	W/2
Section 14:	E/2,

The applicant also seeks the concomitant contraction of the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico by the deletion therefrom of:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Section 25:	All
Section 35:	E/2
Section 36:	W/2

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM

Section 19:	All
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TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM

Section 1:	W/2
Section 2:	E/2
Section 11:	E/2
Section 12:	W/2
Section 13:	W/2
Section 14:	E/2.

(8) In conjunction with the proposed adjustment to the boundaries of the two subject pools, the applicant seeks to establish the following four 320-acre, more or less, GPU's within the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico:

(A) the W/2 of Section 35, Township 21 South, Range 23 East, NMPM, comprising 320 acres, which is to be simultaneously dedicated to Marathon Oil Company's ("Marathon"): (i) Federal "C-35" Well No. 1 (**API** No. 30-015-10403), located 1650 feet from the North and West lines (Unit F) of Section 35; and (ii) Federal "C-35" Well No. 2 (**API** No. 30-015-27629), located 800 feet from the South and

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West lines (Unit M) of Section 35 *[This well was the subject of Division Order No. R-9910, issued in Case No. 10736 on June 9, 1993, which order approved the unorthodox gas well location within a standard 640-acre gas spacing and proration unit comprising all of Section 35 and assessed a production penalty to the 640-acre unit of 38 %.]*;

(B) Lots 3 and 4, the S/2 NW/4, and the SW/4 (W/2 equivalent) of Section 2, Township 22 South, Range 23 East, NMPM, comprising 337.47 acres, which is to be simultaneously dedicated to Kerr-McGee's: (i) Conoco State Well No. 4 (**API** No. 30-015-30621), located 1900 feet from the South line and 1750 feet from the West line (Unit K) of Section 2; and (ii) Conoco State Well No. 7 (**API** No. 30-015-30875), located 1706 feet from the North line and 1828 feet from the West line (Unit F) of Section 2 *[This well was the subject of Division Administrative Order NSL-4386-A (SD), which order approved the unorthodox gas well location within an existing gas spacing and proration unit comprising all of irregular Section 2.]*;

(C) the W/2 of Section 11, Township 22 South, Range 23 East, NMPM, comprising 320 acres, which is to be simultaneously dedicated to Marathon's: (i) Smith Federal Well No. 1 (**API** No. 30-015-10567), located 1650 feet from the North and West lines (Unit F) of Section 11; and (ii) Smith Federal Well No. 2 (**API** No. 30-015-29789), located 1465 feet from the South line and 800 feet from the West line (Unit L) of Section 11 *[This well was the subject of Division Administrative Order NSL-3855 (SD), dated August 15, 1997, which order approved the unorthodox gas well location within a standard 640-acre gas spacing and proration unit comprising all of Section 11 and assessed a production penalty to the 640-acre unit of 27 %.]*; and

(D) the W/2 of Section 14, Township 22 South, Range 23 East, NMPM, comprising 320 acres, which is to be dedicated to Marathon's Federal "IBB" Gas Com Well No. 1 (**API** No. 30-015-10744), located 1650 feet from the North and West lines (Unit F) of Section 14.

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(9) In addition to the above-described Marathon Federal "C-35" Well No. 2 and Smith Federal Well No. 2 and Kerr-McGee Conoco State Well No. 7 currently located at unorthodox gas well locations within the Indian Basin-Upper Pennsylvanian Gas Pool, the proposed acreage and pool rededication result in Marathon's Federal "C-35" Well No. 1, Kerr-McGee's Conoco State Well No. 4, Marathon's Smith Federal Well No. 1, and Marathon's Federal "IBB" Gas Com. Well No. 1 also become unorthodox under the pool rules currently governing the Indian Basin-Upper Pennsylvanian Gas Pool.

(10) The proposed acreage and pool rededication result in the following wells becoming unorthodox under the well location requirements of the Indian Basin-Upper Pennsylvanian Associated Pool:

(A) Marathon's Federal "C-35" Well No. 3 (**API** No. 30-015-30619), located 1500 feet from the South line and 2080 feet from the East line (Unit J) of Section 35, Township 21 South, Range 23 East, NMPM [*This well was the subject of Division Administrative Order NSL-4255 (SD), which order approved the unorthodox second infill gas well location within a standard 640-acre gas spacing and proration unit comprising all of Section 35 and confirmed the production penalty to the 640-acre unit of 38 % previously assessed by Division Order No. R-9910.*];

(B) the Yates Petroleum Corporation ("Yates") Smith Federal Gas Com. Well No. 2 (**API** No. 30-015-26834), located 2049 feet from the North line and 480 feet from the West line (Unit E) of Section 12, Township 22 South, Range 23 East, NMPM [*This well was the subject of Division Order No. R-9922-D, issued in Case No. 12006 on December 7, 1998, which order approved the unorthodox gas well location within a non-standard 320-acre gas spacing and proration unit comprising the W/2 of Section 12.*];

(C) Yates's Smith Federal Gas Com. Well No. 3 (**API** No. 30-015-30687), located 1797 feet from the North line and 2159 feet from the West line (Unit F) of Section 12 [*This well was the subject of Division Administrative Order NSL-4664 (SD), dated November 19, 2001, which order approved the unorthodox infill gas well location within a non-standard*

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320-acre gas spacing and proration unit comprising the W/2 of Section 12.]; and

(D) Yates's HOC Federal Gas Com. Well No. 2 (**API No. 30-015-26939**), located 330 feet from the North and West lines (Unit D) of Section 13, Township 22 South, Range 23 East, NMPM [*This well was the subject of Division Order No. R-9922-D, issued in Case No. 12006 on December 7, 1998, which order approved the unorthodox gas well location within a non-standard 320-acre gas spacing and proration unit comprising the W/2 of Section 13.*].

(11) Finally, the applicant requests that within the proposed second extension area to the Indian Basin-Upper Pennsylvanian Associated Pool only one well be allowed per quarter section. HOWEVER, the applicant requests that the following existing wells that are located on the same quarter sections be allowed to produce concurrently:

(A) in the NW/4 of Section 12, Township 22 South, Range 23 East, NMPM, Eddy County, New Mexico, Yates's previously described Smith Federal Gas Com. Wells No. 2 and 3 in Units "E" and "F" respectively; and

(B) in the NW/4 of Section 13, Township 22 South, Range 23 East, NMPM, Eddy County, New Mexico, Yates's: (i) HOC Federal Well No. 1 (**API No. 30-015-10721**), located 1650 feet from the North and West lines (Unit F) of Section 13; and (ii) previously described HOC Federal Gas Com. Well No. 2 located in Unit "D" of Section 13.

(12) The applicant presented geologic, petroleum engineering, oil and gas mineral ownership, and land evidence that is summarized as follows:

(A) Both the Indian Basin-Upper Pennsylvanian Gas Pool ("Gas Pool") and Indian Basin-Upper Pennsylvanian Associated Pool ("Associated Pool") are defined by a fault to the west and a zero dolomite contour in the rest of the field, within which virtually all Upper Pennsylvanian production has occurred.

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(B) By Division Order No. R-9922-D, issued in Case No. 12006 on December 7, 1998, approximately ten sections of land were deleted from the Gas Pool and added to the Associated Pool (the "1998 extension area").

(C) Cumulative production in the Gas Pool to the west of the proposed second extension area is approximately 50 BCF/section. Recoveries are lower to the east, in the Associated Pool, although production has increased dramatically in the Associated Pool over the last several years. Several wells in the proposed second extension area have their production curtailed by the Gas Pool's allowable.

(D) Of the 179 wells that have produced in both pools, 115 have been completed since 1990, with the majority in the Associated Pool. Well density is higher in the Associated Pool than in the Gas Pool, with as many as five wells per section.

(E) Significant water production continues to move westward across the pools. Large volumes of oil and gas production have accompanied high volumes of water production in the Associated Pool.

(F) Average production per well in the Gas Pool peaked in 1994 at over 4.5 MMCFG/day, and has since declined to approximately 1.5 MMCFG/day. However, in the Associated Pool average production per well has increased from several hundred MCFG/day to over 3 MMCFG/day during the same period. Water production has increased to over 2000 BWPD per well in the Associated Pool.

(G) Along with higher gas and water volumes, oil production has increased over time in the Associated Pool, indicating that increasing fluid withdrawals increases oil production.

(H) Wells in the proposed second extension area exhibit similar producing rates and characteristics as wells in the 1998 extension area. In addition, of the 25 flowing wells in these

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pools, only two are located in the Associated Pool or in the proposed second extension area. The remaining 23 flowing wells are in the Gas Pool.

(I) Oil produced from wells in the proposed second extension area has a gravity of 40° API and is greenish-yellow in color, which is similar to that produced in the Associated Pool to the east, while oil produced to the west, in the Gas Pool, has a gravity of 60° to 70° API, and is clear in color.

(J) At the time of the hearing on the 1998 extension area, pressures were approximately 1600 psi in the Associated Pool and 500 psi in the Gas Pool. Pressures in the Associated Pool are currently about 800 psi versus approximately 400 psi in the Gas Pool.

(K) The proposed extension of the Associated Pool is necessary to allow wells in the proposed second extension area to compete with wells in both the Gas Pool and the Associated Pool.

(L) The one well per quarter section limitation in the proposed second extension area provides a buffer zone to prevent unfair competition between the Associated Pool and the Gas Pool.

(M) Existing wells or future wells in the four non-standard GPU's in the Gas Pool that are located no closer than 660 feet to the eastern boundaries of the non-standard GPU's and comply with the set-back requirements provided by the special rules governing the Indian Basin-Upper Pennsylvanian Gas Pool should be considered acceptable. The following gas wells would meet these criteria: (i) Marathon's Federal "C-35" Well No. 1; (ii) Kerr-McGee's Conoco State Well No. 4; (iii) Kerr-McGee's Conoco State Well No. 7; (iv) Marathon's Smith Federal Well No. 1; and (v) Marathon's Federal "IBB" Gas Com. Well No. 1.

(N) The granting of this application will not impair the correlative rights:

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(i) of any interest owner in Section 19, Township 21 South, Range 24 East, NMPM, Eddy County, New Mexico, because there is no current production from the Cisco/Canyon formations in that section;

(ii) of any interest owner in Section 25 or 35, Township 21 South, Range 23 East, NMPM, or Section 11, Township 22 South, Range 23 East, NMPM, Eddy County, New Mexico, because those sections are each covered by a single federal lease, with common interest ownership throughout the section;

(iii) of any working interest owner in the existing 640-acre GPU covering Section 14, Township 22 South, Range 23 East, NMPM, Eddy County, New Mexico, because there is a voluntary joint operating agreement in place under which those owners will continue to share in production and pay costs from the new 320-acre spacing units on the same proportional basis as in the original 640-acre unit;

(iv) of any royalty, overriding royalty, or production payment interest owner in the existing 640-acre GPU covering Section 14, because there is a federal communitization agreement in place under which those owners will continue to share in production from the new 320-acre spacing units on the same proportional basis as in the original 640-acre unit; and

(v) of interest owners in Section 2, Township 22 South, Range 23 East, NMPM, Eddy County, New Mexico, which comprises two State of New Mexico leases, because there

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are no overriding royalty owners and the State Land Office desires that the existing 674.28-acre communitization agreement terminate and be replaced by:

(a) a 336.81-acre communitization agreement covering Lots 1, 2, S/2 NE/4, and SE/4 of Section 2, and

(b) a 337.47-acre communitization agreement covering Lots 3, 4, S/2 NW/4, and SW/4 of Section 2

(O) The correlative rights of interest owners in the W/2 of Section 36, Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico and the W/2 of Section 1, W/2 of Section 12, and W/2 of Section 13, Township 22 South, Range 23 East, NMPM, Eddy County, New Mexico, were addressed in Division Order No. R-9922-D.

(13) The evidence presented at the hearing indicates that:

(A) The Cisco/Canyon formations are continuous across the Associated Pool and the proposed second extension area, and wells within these two areas exhibit similar producing characteristics and should be subject to the same special rules and regulations.

(B) Substantial volumes of oil and gas can be economically produced from the proposed second extension area if that area is subject to the same rules currently applicable to the Associated Pool, thereby preventing waste.

(C) Making the proposed second extension area part of the Associated Pool will afford the opportunity to produce large volumes of water, which improves recovery efficiencies of both oil and gas.

(D) The approval of the above-described four 320-acre, more or less, non-standard GPU's, and the one well per 160-

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acre limitation, will establish a "buffer" or transition zone between the Gas Pool and the Associated Pool, which will establish equity and protect correlative rights.

(14) All operators in both the Gas Pool and the Associated Pool have met and discussed the proposals presented in this case and are in agreement with the applicant's proposals.

(15) Notification of this application and request for hearing was sent to all operators in both the Gas Pool and the Associated Pool, and all other interest owners in the proposed second extension area, in accordance with Division procedures. No objections have been received by the Division or by the applicant, and no operator or interest owner appeared at the hearing in opposition to the application.

(16) Yates appeared at the hearing and presented a statement in support of the application.

(17) In order to prevent waste, prevent the drilling of unnecessary wells, protect correlative rights, and provide for more orderly development of the Cisco/Canyon formations underlying the proposed second extension area, it is necessary to:

(A) contract the Indian Basin-Upper Pennsylvanian Gas Pool and expand the Indian Basin-Upper Pennsylvanian Associated Pool as described in Finding Paragraph No. (7) above;

(B) approve the four non-standard 320-acre, more or less, GPU's within the Gas Pool as described in Finding Paragraph No. (8) above;

(C) confirm the following two previously approved unorthodox gas well locations in the Indian Basin-Upper Pennsylvanian Gas Pool within their respective non-standard 320-acre, more or less, GPU's:

(i) Marathon's ("Marathon") Federal "C-35" Well No. 2 (**API** No. 30-015-27629), located 800 feet from the South and West lines (Unit M) of Section 35, Township 21 South, Range 23 East, NMPM, Eddy County,

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New Mexico; and

(ii) Marathon's Smith Federal Well No. 2 (**API No. 30-015-29789**), located 1465 feet from the South line and 800 feet from the West line (Unit L) of Section 11, Township 22 South, Range 23 East, NMPM, Eddy County, New Mexico;

(D) approve the following four unorthodox wells in the Indian Basin-Upper Pennsylvanian Associated Pool:

(i) Marathon's Federal "C-35" Well No. 3 (**API No. 30-015-30619**), located 1500 feet from the South line and 2080 feet from the East line (Unit J) of Section 35, Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico;

(ii) the Yates's Smith Federal Gas Com. Well No. 2 (**API No. 30-015-26834**), located 2049 feet from the North line and 480 feet from the West line (Unit E) of Section 12, Township 22 South, Range 23 East, NMPM, Eddy County, New Mexico;

(iii) Yates's Smith Federal Gas Com. Well No. 3 (**API No. 30-015-30687**), located 1797 feet from the North line and 2159 feet from the West line (Unit F) of Section 12; and

(iv) Yates's HOC Federal Gas Com. Well No. 2 (**API No. 30-015-26939**), located 330 feet from the North and West lines (Unit D) of Section 13, Township 22 South, Range 23 East, NMPM, Eddy County New Mexico; and

(E) approve the two existing wells in the NW/4 of Section 12 and the two existing wells in the NW/3 of Section 13, all in Township 22 South, Range 23 East, NMPM, Eddy County,

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New Mexico, as described in Finding Paragraph No. (11) above.

(18) Granting the application will allow the interest owners the opportunity to economically recover their share of oil and gas in the subject pools, will not reduce the ultimate recovery from the pools, and will not violate correlative rights.

IT IS THEREFORE ORDERED THAT:

(1) The Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following area:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Section 25:	All
Section 35:	E/2
Section 36:	W/2

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM

Section 19:	All
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TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM

Section 1:	W/2
Section 2:	E/2
Section 11:	E/2
Section 12:	W/2
Section 13:	W/2
Section 14:	E/2.

(2) Concomitantly, the Indian Basin-Upper Pennsylvanian Associated Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby extended to include the following area:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Section 25:	All
Section 35:	E/2
Section 36:	W/2

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM

Section 19:	All
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TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM

Section 1:	W/2
Section 2:	E/2
Section 11:	E/2
Section 12:	W/2
Section 13:	W/2
Section 14:	E/2.

(3) The following four non-standard 320-acre, more or less, gas spacing and proration units ("GPU") within the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, are hereby approved:

(A) the W/2 of Section 35, Township 21 South, Range 23 East, NMPM, comprising 320 acres, which is to be simultaneously dedicated to Marathon Oil Company's ("Marathon"): (i) Federal "C-35" Well No. 1 (API No. 30-015-10403), located 1650 feet from the North and West lines (Unit F) of Section 35; and (ii) Federal "C-35" Well No. 2 (API No. 30-015-27629), located at a previously approved unorthodox gas well location (see Division Order No. R-9910, issued in Case No. 10736 on June 9, 1993) 800 feet from the South and West lines (Unit M) of Section 35;

(B) Lots 3 and 4, the S/2 NW/4, and the SW/4 (W/2 equivalent) of Section 2, Township 22 South, Range 23 East, NMPM, comprising 337.47 acres, which is to be simultaneously dedicated to Kerr-McGee Oil & Gas Onshore L.L.C.'s: (i) Conoco State Well No. 4 (API No. 30-015-30621), located 1900 feet from the South line and 1750 feet from the West line (Unit K) of Section 2; and (ii) Conoco State Well No. 7 (API No. 30-015-30875), located 1706 feet from the North line and 1828 feet from the West line (Unit F) of Section 2;

(C) the W/2 of Section 11, Township 22 South, Range 23 East, NMPM, comprising 320 acres, which is to be simultaneously dedicated to Marathon's: (i) Smith Federal Well No. 1 (API No. 30-015-10567), located 1650 feet from the North and West lines (Unit F) of Section 11; and (ii)

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Smith Federal Well No. 2 (**API** No. 30-015-29789), located at a previously approved unorthodox gas well location (see Division Administrative Order NSL-3855 (SD), dated August 15, 1997) 1465 feet from the South line and 800 feet from the West line (Unit L) of Section 11; and

(D) the W/2 of Section 14, Township 22 South, Range 23 East, NMPM, comprising 320 acres, which is to be dedicated to Marathon's Federal "IBB" Gas Com Well No. 1 (**API** No. 30-015-10744), located 1650 feet from the North and West lines (Unit F) of Section 14.

(4) Any existing well or future well located in any of these four non-standard GPU's that is no closer than 660 feet to the eastern boundary of the unit and meets the set back requirements as provided in the special pool rules shall be considered to be located at a standard location.

(5) The apportionment of gas allowables for the four non-standard GPU's shall be accomplished by applying a 0.5, more or less, acreage factor to each of the non-standard GPU's.

(6) The two previously approved unorthodox gas well locations in the Indian Basin-Upper Pennsylvanian Gas Pool for Marathon's: (i) Federal "C-35" Well No. 2; and (ii) Smith Federal Well No. 2 are hereby approved for their respective non-standard 320-acre, more or less, GPU's.

(7) The unorthodox locations for the following four wells in the Indian Basin-Upper Pennsylvanian Associated Pool, which become unorthodox as a result of the change in pool boundary, are hereby approved:

(A) Marathon's Federal "C-35" Well No. 3 (**API** No. 30-015-30619), located 1500 feet from the South line and 2080 feet from the East line (Unit J) of Section 35, Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico;

(B) the Yates Petroleum Corporation ("Yates") Smith Federal Gas Com. Well No. 2 (**API** No. 30-015-26834), located 2049 feet from the North line and 480 feet from the West line (Unit E) of Section 12, Township 22 South, Range 23 East, NMPM, Eddy County, New Mexico;

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(C) Yates's Smith Federal Gas Com. Well No. 3 (**API** No. 30-015-30687), located 1797 feet from the North line and 2159 feet from the West line (Unit F) of Section 12; and

(D) Yates's HOC Federal Gas Com. Well No. 2 (**API** No. 30-015-26939), located 330 feet from the North and West lines (Unit D) of Section 13, Township 22 South, Range 23 East, NMPM, Eddy County New Mexico.

(8) The locations of all duly permitted wells presently drilling to either the Indian Basin-Upper Pennsylvanian Associated Pool or the Indian Basin-Upper Pennsylvanian Gas Pool within this contraction/expansion area are hereby approved; the operator of any well having an unorthodox location shall notify the Artesia District Office of the Division in writing of the name and location of the well within thirty days from the date of this order.

(9) Only one well in the Indian Basin-Upper Pennsylvanian Associated Pool shall be allowed per quarter section in the lands described in Ordering Paragraph No. (1) above. HOWEVER, the following existing wells that are located on the same quarter sections shall be allowed to produce concurrently:

(A) in the NW/4 of Section 12, Township 22 South, Range 23 East, NMPM, Eddy County, New Mexico Yates's previously described Smith Federal Gas Com. Wells No. 2 and 3 in Units "E" and "F" respectively; and

(B) in the NW/4 of Section 13, Township 22 South, Range 23 East, NMPM, Eddy County, New Mexico Yates's: (i) HOC Federal Well No. 1 (**API** No. 30-015-10721), located 1650 feet from the North and West lines (Unit F) of Section 13; and (ii) previously described HOC Federal Gas Com. Well No. 2 located in Unit "D" of Section 13.

(10) Pursuant to Paragraph A of Section 70-2-18, NMSA (1978), contained in Chapter 271, Laws of 1969, existing wells in the Indian Basin-Upper Pennsylvanian Associated Pool within this expansion area shall have dedicated thereto 320 acres in accordance with the resulting change of pool rules; or, pursuant to Paragraph C of Section 70-2-18, existing wells may have non-standard spacing or proration units established by the Division and dedicated thereto.

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Failure to file new Forms C-102 with the Division dedicating 320 acres to a well or to obtain a non-standard unit approved by the Division within 60 days from the date of this order shall subject the well to being shut-in

(11) Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION

LORI WROTENBERY
Director

SEAL

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE
HEARING CALLED BY THE OIL
CONSERVATION DIVISION FOR
THE PURPOSE OF
CONSIDERING:

NOMENCLATURE
CASE NO. 11816
ORDER NO. R-10893

**APPLICATION OF MARATHON OIL COMPANY FOR THE EXPANSION OF
THE SOUTH DAGGER DRAW-UPPER PENNSYLVANIAN ASSOCIATED POOL
AND THE CONCOMITANT CONTRACTION OF THE INDIAN BASIN-UPPER
PENNSYLVANIAN GAS POOL, APPROVAL OF THREE NON-STANDARD 320-
ACRE GAS PRORATION UNITS, AN UNORTHODOX GAS WELL LOCATION,
AND APPORTIONMENT OF GAS ALLOWABLES, EDDY COUNTY, NEW
MEXICO.**

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on July 24, 1997, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 14th day of October, 1997, the Division Director, having considered the record and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) For the South Dagger Draw-Upper Pennsylvanian Associated Pool located in Eddy County, New Mexico:

(a) "*General Rules and Regulations for the Associated Oil and Gas Pools of Northwest and Southeast New Mexico*," as promulgated by Division Order No. R-5353, dated January 17, 1977, caused temporary special rules and

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regulations for the South Dagger Draw-Upper Pennsylvanian Associated Pool in Eddy County, New Mexico to be enacted, which established 320-acre spacing, designated well locations, set the limiting gas-oil ratio at 8,000 cubic feet of gas for each barrel of oil produced and adopted a special depth bracket allowable for an oil well of 267 barrels of oil;

(b) Division Order No. R-5353-A, dated March 15, 1977, made permanent the above-described temporary pool rules;

(c) by Division Order No. R-5353-L, dated October 26, 1990, it was established that both the North Dagger Draw-Upper Pennsylvanian Pool and said South Dagger Draw-Upper Pennsylvanian Associated Pool were, "in geological and pressure communication and are in fact both part of the same pool"; therefore, the "*Special Rules and Regulations for the South Dagger Draw-Upper Pennsylvanian Associated Pool*" were temporarily changed to parallel the special rules for the adjacent North Dagger Draw-Upper Pennsylvanian Pool (Division Order No. R-4691, as amended) to the north; said Order No. R-5353-L left the spacing unchanged at 320 acres, but modified the designated well locations, changed the limiting gas-oil ratio to 10,000 cubic feet of gas for each barrel of oil produced, and increased the special depth bracket allowable from 267 barrels of oil per day to 700 barrels of oil per day;

(d) Division Order No. R-5353-L-1, dated March 25, 1991, changed the special depth bracket allowable from 700 barrels per day to 1,400 barrels per day;

(e) Division Order No. R-10050, issued in consolidated Case 10869 and 10881 and dated January 26, 1994, specifically allowed the simultaneous dedication of acreage to both oil and gas wells and reduced the limiting gas-oil ratio from 10,000 cubic feet of gas for each barrel of oil produced to 7,000;

(f) the changes/modifications described above were

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made permanent by Division Order No. R-10050-A, dated October 17, 1995;

(g) the South Dagger Draw-Upper Pennsylvanian Associated Pool currently comprises the following described area in Eddy County, New Mexico:

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM

Section 9:	E/2
Section 10:	S/2
Section 11:	S/2
Section 12:	S/2
Sections 13 through 15:	All
Section 16:	E/2
Sections 22 through 26:	All
Sections 34 through 36:	All

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM

Section 19:	S/2
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TOWNSHIP 20-1/2 SOUTH, RANGE 23 EAST, NMPM

Irregular Sections 34, 35 and 36:	All
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TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Irregular Sections 1 and 2:	All
Sections 11 and 12:	All
Section 13:	N/2
Section 14:	All; and,

(h) currently the South Dagger Draw-Upper Pennsylvanian Pool is spaced on 320-acre spacing and proration units with the option for multiple oil wells and multiple gas wells and allows for the simultaneous dedication of both oil and gas wells to the same 320-acre unit; further each 320-acre unit is allowed to produce up to but not in excess of 1,400 barrels of oil per day and the

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current corresponding maximum gas allowable provides for 9,800 MCF of gas per day for each 320-acre unit (gas/oil ratio limitation of 7,000 to one times the top oil allowable of 1,400 BOPD which equals 9,800 MCFPD).

(3) The Indian Basin-Upper Pennsylvanian Gas Pool currently comprises the following described area in Eddy County, New Mexico:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Sections 3 and 4:	All
Sections 8 through 10:	All
Sections 15 through 30:	All
Sections 32 through 36:	All

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM

Sections 19 through 21:	All
Sections 28 through 32:	All

TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM

Sections 1 through 5:	All
Sections 8 through 17:	All
Section 21:	N/2
Section 22:	All.

(4) The Indian Basin-Upper Pennsylvanian (Prorated) Gas Pool is governed currently by the "*General Rules and Regulations for the Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Indian Basin-Upper Pennsylvanian Gas Pool*," as promulgated by Division Order No. R-8170, as amended, which require standard 640-acre spacing and proration units ("GPU") with wells to be located no closer than 1650 feet from the outer boundary of the section nor closer than 330 feet from any internal governmental quarter-quarter section line or subdivision inner boundary.

(5) The applicant in this matter, Marathon Oil Company ("Marathon"), seeks an order extending the horizontal limits of the South Dagger Draw-Upper Pennsylvanian Associated Pool in Eddy County, New Mexico to include therein:

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TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Section 3:	E/2
Section 10:	E/2
Section 15:	E/2

AND THE concomitant contraction of the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico by deleting therefrom:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Section 3:	E/2
Section 10:	E/2
Section 15:	E/2.

(6) In conjunction with the proposed adjustment to the boundaries of the two subject pools, Marathon seeks to establish three 320-acre, more or less, gas spacing and proration units within the Indian Basin-Upper Pennsylvanian Gas Pool within Sections 3, 10, and 15, Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico, whereby (i) Lots 3 and 4, the S/2 NW/4, and the SW/4 (W/2 equivalent) of said Section 3, comprising 320.32 acres, is to be dedicated to the existing North Indian Basin Unit Gas Com Well No. 3 (API No. 30-015-10557), located 1650 feet from the South line and 2310 feet from the West line (Unit K) of said Section 3; (ii) the W/2 of said Section 10, comprising 320 acres, is to be dedicated to the existing North Indian Basin Unit Well No. 1 (API No. 30-015-10068), located 660 feet from the South and West lines (Unit M) of said Section 10; and, (iii) the W/2 of said Section 15, comprising 320 acres, is to be simultaneously dedicated to the existing Federal IBA Gas Com Well No. 1 (API No. 30-015-10556) located 1650 feet from the South and West lines (Unit K) of said Section 15 and the North Indian Basin Unit Gas Com Well No. 32 (API No. 30-015-29305) located 1750 feet from the North line and 1650 feet from the West line (Unit F) of said Section 15.

(7) The resulting unorthodox gas well location for the above-described North Indian Basin Unit Gas Com Well No. 3 in Unit "K" of said Section 3 due to the proposed acreage and pool rededication causes results in this well being only 330 feet from the outer boundary of its newly designated 320.32-acre GPU and would require proper authorization pursuant to the appropriate rules and regulations governing the Indian Basin-Upper Pennsylvanian Gas Pool.

(8) Marathon is the operator of the following three standard 640-acre, more or less, gas proration and spacing units within the Indian Basin-Upper Pennsylvanian Gas

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Pool:

(a) all of Section 3, Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico, comprising 640.56 acres, is currently simultaneously dedicated to the above-described North Indian Basin Unit Gas Com Well No. 3 located in Unit "K" of said Section 3 and the Comanche Federal "3" Well No. 1 (API No. 30-015-28720) located 1650 feet from the North line and 1850 feet from the East line (Unit G) of said Section 3;

(b) all of Section 10, Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico, is currently simultaneously dedicated to the above-described North Indian Basin Unit Well No. 1 located in Unit "M" of said Section 10 and the North Indian Basin Unit Well No. 30 (API No. 30-015-29059) located 660 feet from the North and East lines (Unit A) of said Section 10; and,

(c) all of Section 15, Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico, is currently simultaneously dedicated to the above-described Federal IBA Gas Com Well No. 1 located in Unit "K" of said Section 15 and the North Indian Basin Unit Gas Com Well No. 32 located in Unit "F" of said Section 15.

(9) Marathon presented geologic, geochemical and petroleum engineering evidence which determines that the E/2's of said Sections 3, 10 and 15 should be subject to the rules for the South Dagger Draw Pool while the W/2's of said Sections 3, 10 and 15 should be subject to the rules for the Indian Basin Gas Pool and which is summarized as follows:

(a) In the Indian Basin area, the Upper Pennsylvanian formations contain multiple compartmentalized reservoirs which are productive of oil, gas and water from several dolomitized horizons from the top of the Cisco formation to the base of the Canyon Two formation. Production from the Indian Basin Gas Pool is predominately gas production from the Cisco formation, while production from the South Dagger Draw Pool is predominately oil production with

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associated gas and water from the Canyon One and Canyon Two formations;

(b) The western boundary of oil production in Sections 3, 10 and 15 can be described as follows:

(i) Oil can be produced from the Canyon One reservoir below -3850 feet subsea which would be a surface location approximately along the current western boundary of the South Dagger Draw Pool (the eastern section lines of Sections 3, 10 and 15).

(ii) Oil can be produced from the Canyon Two reservoir below -3850 feet which would be a surface location approximately one-half mile west of the current western boundary of the South Dagger Draw Pool (the vertical half section line of Sections 3, 10 and 15);

(c) Geochemical analysis of four (4) gas samples and eight (8) liquid samples demonstrate that Indian Basin is compartmentalized such that the types of hydrocarbon production from the Indian Basin Gas Pool are distinctly different from the types of hydrocarbons produced from the Canyon One and Canyon Two reservoirs in the South Dagger Draw Pool;

(d) pressure data demonstrates that the South Dagger Draw Pool is not in pressure communication with the Indian Basin Gas Pool; and,

(e) pressure data in Sections 3, 10 and 15 demonstrate that the E/2 of each of these sections has a pressure related to the South Dagger Draw Pool while the W/2 of these sections is more closely associated with Indian Basin Gas Pool.

(10) Therefore all of Sections 2, 11, and 14 and the E/2's of Sections 3, 10 and 15 all in Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico should

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be subject to the same pool rules so that any oil and its associated gas produced from those lands will be subject to the same special rules and regulations. Further, the W/2's of said Sections 3, 10 and 15 should continue to be subject to the same pool rules as apply in Indian Basin-Upper Pennsylvanian Gas Pool.

(11) Marathon presented production data from Sections 15 and 10 which demonstrate that the gas wells currently dedicated to the Indian Basin-Upper Pennsylvanian Gas Pool are all marginal and therefore the approval of 320-acre non-standard units for the W/2's of each of those sections will not result in any overproduction being attributable to any GPU.

(12) Marathon presented production data from said Section 3 which demonstrate that the existing 640-acre, more or less, GPU consisting of all of Section 3 and dedicated to the Indian Basin-Upper Pennsylvanian Gas Pool became non-marginal as of February, 1996 and is currently overproduced.

(13) Therefore, Marathon, in accordance with the provisions of Rule (14)(b) of the General Rules for the *"General Rules and Regulations for the Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Indian Basin-Upper Pennsylvanian Gas Pool,"* as promulgated by Division Order No. R-8170, as amended, seeks the approval of a 320.32-acre non-standard GPU for the W/2 equivalent of said Section 3 to be dedicated to the above-described North Indian Basin Unit Gas Com Well No. 3 located in Unit "K" of said Section 3, which should also be reclassified from marginal to non-marginal effective as of December, 1995 and for the reinstatement of canceled underproduction for the gas proration periods ending March 31, 1996 and 1997 such that said GPU as of July 31, 1997 will be 340,625 MMCF underproduced in relation to the established allowable for a 320-acre, more or less, non-standard GPU.

(14) Marathon demonstrated that prior to November, 1995, the North Indian Basin Unit Gas Com Well No. 3 was not capable of producing the non-marginal allowable for a 320-acre non-standard GPU but after it was recompleted on the 13th day of November 1995, its productive capacity was substantially improved and it had the capacity to produce a 320-acre non standard GPU non-marginal allowable but did not only because of gas plant capacity constraints.

(15) Approval of this request made pursuant to Rule No. (14)(b) of Division Order R-8170, as amended, will not cause waste and will not violate correlative rights and should be approved as requested.

(16) Underproduction in the amount of 932,314 MMCF shall be credited against

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overproduction from the subject 320-acre GPU consisting of the W/2 equivalent of said Section 3, during the gas proration periods from April 1, 1995 through March 31, 1998 such that as of August 1, 1997 the accumulated over-under production shall be 340,625 mmcf of underproduction credit.

(17) Marathon also provided evidence which demonstrates the granting of the subject application will not impair correlative rights of any owner within any of the existing 640-acre, more or less, GPU's because those owners will continue to share in production from the applicable new 320-acre, more or less, GPU's on the same proportional basis as they shared in production from the original 640-acre units.

(18) Therefore the Canyon formation underlying the E/2's of Sections 3, 10 and 15 and all of said Sections 2, 11, and 14 is a single reservoir (ie, one single common source of supply) the development of which has occurred such that wells in the Sections 2, 11, and 14 have been dedicated to the South Dagger Draw-Upper Penn Associated Pool while wells located or to be located in the E/2 of Sections 3, 10 and 15 have been or will be dedicated to the Indian Basin-Upper Pennsylvanian Gas Pool. Further, in order to afford an opportunity to drill a well to develop the Canyon Two formation of the South Dagger Draw-Upper Pennsylvanian Associated Pool, it is necessary to have the E/2 of Sections 3, 10 and 15 spaced on the same 320-acre spacing pattern as established for the South Dagger Draw-Upper Pennsylvanian Associated Pool.

(19) In order to prevent waste, to prevent the drilling of unnecessary wells, to protect correlative rights and provide for a more orderly development of the Cisco/Canyon formations, it is necessary to do the following:

- (a) contract the Indian Basin-Upper Pennsylvanian Gas Pool to delete the E/2's of Sections 3, 10 and 15 from that pool;
- (b) approve the three above-described non-standard 320-acre, more or less, GPU's within the Indian Basin-Upper Pennsylvanian Gas Pool;
- (c) treat the W/2 equivalent of said Section 3 as a marginal 320-acre non-standard GPU beginning on December 1, 1995 such that underproduction in the amount of 932,314 MMCF shall be credited against overproduction during the gas proration periods from April 1, 1995 through March 31, 1998 such that as of August 1, 1997 the

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accumulated over-under production shall be 340,625 mmcf of underproduction credit; and,

(d) approve an unorthodox gas well location for the North Indian Basin Unit Gas Com Well No. 3 located 1650 feet from the South line and 2310 feet from the West line (Unit K) of said Section 3.

(20) Marathon was the only interested party to appear and provide technical, land, geologic, and engineering testimony concerning the reservoir, these pools and its classification.

(21) The requested change in pool boundaries and the creation of the requested spacing units will not affect ownership of production from said Sections 3, 10 and 15; thus no violation of correlative rights will occur.

(22) No other operator and/or interest owner appeared at the hearing in opposition to the application.

(23) Approval of Marathon's request will allow the interest owners the opportunity to economically recover their share of the oil and gas in the subject pool, will not reduce ultimate recovery from the subject pool, and will not violate correlative rights.

IT IS THEREFORE ORDERED THAT:

(1) The Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Section 3:	E/2
Section 10:	E/2
Section 15:	E/2.

(2) Concomitantly, the South Dagger Draw-Upper Pennsylvanian Associated Pool in Eddy County, New Mexico, as heretofore classified, defined, and described is hereby extended to include therein the horizontal limits comprising that area described in Decretory Paragraph No. (1) above.

(3) The following three 320-acre, more or less, gas spacing and proration units

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("GPU") within the Indian Basin-Upper Pennsylvanian Gas Pool within Sections 3, 10, and 15, Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico, are hereby approved:

(a) Lots 3 and 4, the S/2 NW/4, and the SW/4 (W/2 equivalent) of said Section 3, comprising 320.32 acres, to be dedicated to the existing North Indian Basin Unit Gas Com Well No. 3 (API No. 30-015-10557), located at an unorthodox gas well location for said 320.32-acre GPU, herein approved at this time, 1650 feet from the South line and 2310 feet from the West line (Unit K) of said Section 3;

(b) the W/2 of said Section 10, comprising 320 acres, to be dedicated to the existing North Indian Basin Unit Well No. 1 (API No. 30-015-10068), located 660 feet from the South and West lines (Unit M) of said Section 10; and,

(c) the W/2 of said Section 15, comprising 320 acres, to be simultaneously dedicated to the existing Federal IBA Gas Com Well No. 1 (API No. 30-015-10556) located 1650 feet from the South and West lines (Unit K) of said Section 15 and the North Indian Basin Unit Gas Com Well No. 32 (API No. 30-015-29305) located 1750 feet from the North line and 1650 feet from the West line (Unit F) of said Section 15.

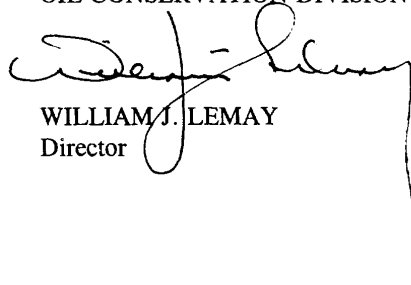
(4) Underproduction in the amount of 932,314 MMCF shall be credited against overproduction from the 320-acre, more or less, non-standard GPU consisting of the W/2 equivalent of said Section 3 during the gas proration periods from April 1, 1995 through March 31, 1998 such that as of August 1, 1997 the accumulated over-under production shall be 340,625 mmcf of underproduction credit, including the retroactive adjustment to December 1, 1995 for the North Indian Basin Unit Gas Com Well No. 3 being the date that well would have been reclassified as non-marginal.

(5) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

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DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION


WILLIAM J. LEMAY
Director

S E A L

STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION

IN THE MATTER OF THE
HEARING CALLED BY THE OIL
CONSERVATION DIVISION FOR
THE PURPOSE OF
CONSIDERING:

NOMENCLATURE
CASE NO. 11816
ORDER NO. R-10893

**APPLICATION OF MARATHON OIL COMPANY FOR THE EXPANSION OF
THE SOUTH DAGGER DRAW-UPPER PENNSYLVANIAN ASSOCIATED POOL
AND THE CONCOMITANT CONTRACTION OF THE INDIAN BASIN-UPPER
PENNSYLVANIAN GAS POOL, APPROVAL OF THREE NON-STANDARD 320-
ACRE GAS PRORATION UNITS, AN UNORTHODOX GAS WELL LOCATION,
AND APPORTIONMENT OF GAS ALLOWABLES, EDDY COUNTY, NEW
MEXICO.**

ORDER OF THE DIVISION

BY THE DIVISION:

This cause came on for hearing at 8:15 a.m. on July 24, 1997, at Santa Fe, New Mexico, before Examiner Michael E. Stogner.

NOW, on this 14th day of October, 1997, the Division Director, having considered the record and the recommendations of the Examiner, and being fully advised in the premises,

FINDS THAT:

(1) Due public notice having been given as required by law, the Division has jurisdiction of this cause and the subject matter thereof.

(2) For the South Dagger Draw-Upper Pennsylvanian Associated Pool located in Eddy County, New Mexico:

(a) "*General Rules and Regulations for the Associated Oil and Gas Pools of Northwest and Southeast New Mexico*," as promulgated by Division Order No. R-5353, dated January 17, 1977, caused temporary special rules and

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regulations for the South Dagger Draw-Upper Pennsylvanian Associated Pool in Eddy County, New Mexico to be enacted, which established 320-acre spacing, designated well locations, set the limiting gas-oil ratio at 8,000 cubic feet of gas for each barrel of oil produced and adopted a special depth bracket allowable for an oil well of 267 barrels of oil;

(b) Division Order No. R-5353-A, dated March 15, 1977, made permanent the above-described temporary pool rules;

(c) by Division Order No. R-5353-L, dated October 26, 1990, it was established that both the North Dagger Draw-Upper Pennsylvanian Pool and said South Dagger Draw-Upper Pennsylvanian Associated Pool were, "in geological and pressure communication and are in fact both part of the same pool"; therefore, the *"Special Rules and Regulations for the South Dagger Draw-Upper Pennsylvanian Associated Pool"* were temporarily changed to parallel the special rules for the adjacent North Dagger Draw-Upper Pennsylvanian Pool (Division Order No. R-4691, as amended) to the north; said Order No. R-5353-L left the spacing unchanged at 320 acres, but modified the designated well locations, changed the limiting gas-oil ratio to 10,000 cubic feet of gas for each barrel of oil produced, and increased the special depth bracket allowable from 267 barrels of oil per day to 700 barrels of oil per day;

(d) Division Order No. R-5353-L-1, dated March 25, 1991, changed the special depth bracket allowable from 700 barrels per day to 1,400 barrels per day;

(e) Division Order No. R-10050, issued in consolidated Case 10869 and 10881 and dated January 26, 1994, specifically allowed the simultaneous dedication of acreage to both oil and gas wells and reduced the limiting gas-oil ratio from 10,000 cubic feet of gas for each barrel of oil produced to 7,000;

(f) the changes/modifications described above were

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made permanent by Division Order No. R-10050-A, dated October 17, 1995;

(g) the South Dagger Draw-Upper Pennsylvanian Associated Pool currently comprises the following described area in Eddy County, New Mexico:

TOWNSHIP 20 SOUTH, RANGE 24 EAST, NMPM

Section 9:	E/2
Section 10:	S/2
Section 11:	S/2
Section 12:	S/2
Sections 13 through 15:	All
Section 16:	E/2
Sections 22 through 26:	All
Sections 34 through 36:	All

TOWNSHIP 20 SOUTH, RANGE 25 EAST, NMPM

Section 19:	S/2
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TOWNSHIP 20-1/2 SOUTH, RANGE 23 EAST, NMPM

Irregular Sections 34, 35 and 36: All

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Irregular Sections 1 and 2:	All
Sections 11 and 12:	All
Section 13:	N/2
Section 14:	All; and,

(h) currently the South Dagger Draw-Upper Pennsylvanian Pool is spaced on 320-acre spacing and proration units with the option for multiple oil wells and multiple gas wells and allows for the simultaneous dedication of both oil and gas wells to the same 320-acre unit; further each 320-acre unit is allowed to produce up to but not in excess of 1,400 barrels of oil per day and the

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current corresponding maximum gas allowable provides for 9,800 MCF of gas per day for each 320-acre unit (gas/oil ratio limitation of 7,000 to one times the top oil allowable of 1,400 BOPD which equals 9,800 MCFPD).

(3) The Indian Basin-Upper Pennsylvanian Gas Pool currently comprises the following described area in Eddy County, New Mexico:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Sections 3 and 4:	All
Sections 8 through 10:	All
Sections 15 through 30:	All
Sections 32 through 36:	All

TOWNSHIP 21 SOUTH, RANGE 24 EAST, NMPM

Sections 19 through 21:	All
Sections 28 through 32:	All

TOWNSHIP 22 SOUTH, RANGE 23 EAST, NMPM

Sections 1 through 5:	All
Sections 8 through 17:	All
Section 21:	N/2
Section 22:	All.

(4) The Indian Basin-Upper Pennsylvanian (Prorated) Gas Pool is governed currently by the "*General Rules and Regulations for the Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Indian Basin-Upper Pennsylvanian Gas Pool*," as promulgated by Division Order No. R-8170, as amended, which require standard 640-acre spacing and proration units ("GPU") with wells to be located no closer than 1650 feet from the outer boundary of the section nor closer than 330 feet from any internal governmental quarter-quarter section line or subdivision inner boundary.

(5) The applicant in this matter, Marathon Oil Company ("Marathon"), seeks an order extending the horizontal limits of the South Dagger Draw-Upper Pennsylvanian Associated Pool in Eddy County, New Mexico to include therein:

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TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Section 3:	E/2
Section 10:	E/2
Section 15:	E/2

AND THE concomitant contraction of the Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico by deleting therefrom:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Section 3:	E/2
Section 10:	E/2
Section 15:	E/2.

(6) In conjunction with the proposed adjustment to the boundaries of the two subject pools, Marathon seeks to establish three 320-acre, more or less, gas spacing and proration units within the Indian Basin-Upper Pennsylvanian Gas Pool within Sections 3, 10, and 15, Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico, whereby (i) Lots 3 and 4, the S/2 NW/4, and the SW/4 (W/2 equivalent) of said Section 3, comprising 320.32 acres, is to be dedicated to the existing North Indian Basin Unit Gas Com Well No. 3 (API No. 30-015-10557), located 1650 feet from the South line and 2310 feet from the West line (Unit K) of said Section 3; (ii) the W/2 of said Section 10, comprising 320 acres, is to be dedicated to the existing North Indian Basin Unit Well No. 1 (API No. 30-015-10068), located 660 feet from the South and West lines (Unit M) of said Section 10; and, (iii) the W/2 of said Section 15, comprising 320 acres, is to be simultaneously dedicated to the existing Federal IBA Gas Com Well No. 1 (API No. 30-015-10556) located 1650 feet from the South and West lines (Unit K) of said Section 15 and the North Indian Basin Unit Gas Com Well No. 32 (API No. 30-015-29305) located 1750 feet from the North line and 1650 feet from the West line (Unit F) of said Section 15.

(7) The resulting unorthodox gas well location for the above-described North Indian Basin Unit Gas Com Well No. 3 in Unit "K" of said Section 3 due to the proposed acreage and pool rededication causes results in this well being only 330 feet from the outer boundary of its newly designated 320.32-acre GPU and would require proper authorization pursuant to the appropriate rules and regulations governing the Indian Basin-Upper Pennsylvanian Gas Pool.

(8) Marathon is the operator of the following three standard 640-acre, more or less, gas proration and spacing units within the Indian Basin-Upper Pennsylvanian Gas

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Pool:

(a) all of Section 3, Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico, comprising 640.56 acres, is currently simultaneously dedicated to the above-described North Indian Basin Unit Gas Com Well No. 3 located in Unit "K" of said Section 3 and the Comanche Federal "3" Well No. 1 (API No. 30-015-28720) located 1650 feet from the North line and 1850 feet from the East line (Unit G) of said Section 3;

(b) all of Section 10, Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico, is currently simultaneously dedicated to the above-described North Indian Basin Unit Well No. 1 located in Unit "M" of said Section 10 and the North Indian Basin Unit Well No. 30 (API No. 30-015-29059) located 660 feet from the North and East lines (Unit A) of said Section 10; and,

(c) all of Section 15, Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico, is currently simultaneously dedicated to the above-described Federal IBA Gas Com Well No. 1 located in Unit "K" of said Section 15 and the North Indian Basin Unit Gas Com Well No. 32 located in Unit "F" of said Section 15.

(9) Marathon presented geologic, geochemical and petroleum engineering evidence which determines that the E/2's of said Sections 3, 10 and 15 should be subject to the rules for the South Dagger Draw Pool while the W/2's of said Sections 3, 10 and 15 should be subject to the rules for the Indian Basin Gas Pool and which is summarized as follows:

(a) In the Indian Basin area, the Upper Pennsylvanian formations contain multiple compartmentalized reservoirs which are productive of oil, gas and water from several dolomitized horizons from the top of the Cisco formation to the base of the Canyon Two formation. Production from the Indian Basin Gas Pool is predominately gas production from the Cisco formation, while production from the South Dagger Draw Pool is predominately oil production with

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associated gas and water from the Canyon One and Canyon Two formations;

(b) The western boundary of oil production in Sections 3, 10 and 15 can be described as follows:

(i) Oil can be produced from the Canyon One reservoir below -3850 feet subsea which would be a surface location approximately along the current western boundary of the South Dagger Draw Pool (the eastern section lines of Sections 3, 10 and 15).

(ii) Oil can be produced from the Canyon Two reservoir below -3850 feet which would be a surface location approximately one-half mile west of the current western boundary of the South Dagger Draw Pool (the vertical half section line of Sections 3, 10 and 15);

(c) Geochemical analysis of four (4) gas samples and eight (8) liquid samples demonstrate that Indian Basin is compartmentalized such that the types of hydrocarbon production from the Indian Basin Gas Pool are distinctly different from the types of hydrocarbons produced from the Canyon One and Canyon Two reservoirs in the South Dagger Draw Pool;

(d) pressure data demonstrates that the South Dagger Draw Pool is not in pressure communication with the Indian Basin Gas Pool; and,

(e) pressure data in Sections 3, 10 and 15 demonstrate that the E/2 of each of these sections has a pressure related to the South Dagger Draw Pool while the W/2 of these sections is more closely associated with Indian Basin Gas Pool.

(10) Therefore all of Sections 2, 11, and 14 and the E/2's of Sections 3, 10 and 15 all in Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico should

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be subject to the same pool rules so that any oil and its associated gas produced from those lands will be subject to the same special rules and regulations. Further, the W/2's of said Sections 3, 10 and 15 should continue to be subject to the same pool rules as apply in Indian Basin-Upper Pennsylvanian Gas Pool.

(11) Marathon presented production data from Sections 15 and 10 which demonstrate that the gas wells currently dedicated to the Indian Basin-Upper Pennsylvanian Gas Pool are all marginal and therefore the approval of 320-acre non-standard units for the W/2's of each of those sections will not result in any overproduction being attributable to any GPU.

(12) Marathon presented production data from said Section 3 which demonstrate that the existing 640-acre, more or less, GPU consisting of all of Section 3 and dedicated to the Indian Basin-Upper Pennsylvanian Gas Pool became non-marginal as of February, 1996 and is currently overproduced.

(13) Therefore, Marathon, in accordance with the provisions of Rule (14)(b) of the General Rules for the *"General Rules and Regulations for the Prorated Gas Pools of New Mexico/Special Rules and Regulations for the Indian Basin-Upper Pennsylvanian Gas Pool,"* as promulgated by Division Order No. R-8170, as amended, seeks the approval of a 320.32-acre non-standard GPU for the W/2 equivalent of said Section 3 to be dedicated to the above-described North Indian Basin Unit Gas Com Well No. 3 located in Unit "K" of said Section 3, which should also be reclassified from marginal to non-marginal effective as of December, 1995 and for the reinstatement of canceled underproduction for the gas proration periods ending March 31, 1996 and 1997 such that said GPU as of July 31, 1997 will be 340,625 MMCF underproduced in relation to the established allowable for a 320-acre, more or less, non-standard GPU.

(14) Marathon demonstrated that prior to November, 1995, the North Indian Basin Unit Gas Com Well No. 3 was not capable of producing the non-marginal allowable for a 320-acre non-standard GPU but after it was recompleted on the 13th day of November 1995, its productive capacity was substantially improved and it had the capacity to produce a 320-acre non standard GPU non-marginal allowable but did not only because of gas plant capacity constraints.

(15) Approval of this request made pursuant to Rule No. (14)(b) of Division Order R-8170, as amended, will not cause waste and will not violate correlative rights and should be approved as requested.

(16) Underproduction in the amount of 932,314 MMCF shall be credited against

Nomenclature
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overproduction from the subject 320-acre GPU consisting of the W/2 equivalent of said Section 3, during the gas proration periods from April 1, 1995 through March 31, 1998 such that as of August 1, 1997 the accumulated over-under production shall be 340,625 mmcf of underproduction credit.

(17) Marathon also provided evidence which demonstrates the granting of the subject application will not impair correlative rights of any owner within any of the existing 640-acre, more or less, GPU's because those owners will continue to share in production from the applicable new 320-acre, more or less, GPU's on the same proportional basis as they shared in production from the original 640-acre units.

(18) Therefore the Canyon formation underlying the E/2's of Sections 3, 10 and 15 and all of said Sections 2, 11, and 14 is a single reservoir (ie, one single common source of supply) the development of which has occurred such that wells in the Sections 2, 11, and 14 have been dedicated to the South Dagger Draw-Upper Penn Associated Pool while wells located or to be located in the E/2 of Sections 3, 10 and 15 have been or will be dedicated to the Indian Basin-Upper Pennsylvanian Gas Pool. Further, in order to afford an opportunity to drill a well to develop the Canyon Two formation of the South Dagger Draw-Upper Pennsylvanian Associated Pool, it is necessary to have the E/2 of Sections 3, 10 and 15 spaced on the same 320-acre spacing pattern as established for the South Dagger Draw-Upper Pennsylvanian Associated Pool.

(19) In order to prevent waste, to prevent the drilling of unnecessary wells, to protect correlative rights and provide for a more orderly development of the Cisco/Canyon formations, it is necessary to do the following:

- (a) contract the Indian Basin-Upper Pennsylvanian Gas Pool to delete the E/2's of Sections 3, 10 and 15 from that pool;
- (b) approve the three above-described non-standard 320-acre, more or less, GPU's within the Indian Basin-Upper Pennsylvanian Gas Pool;
- (c) treat the W/2 equivalent of said Section 3 as a marginal 320-acre non-standard GPU beginning on December 1, 1995 such that underproduction in the amount of 932,314 MMCF shall be credited against overproduction during the gas proration periods from April 1, 1995 through March 31, 1998 such that as of August 1, 1997 the

Nomenclature
Case No. 11816
Order No. R-10893
Page 10

accumulated over-under production shall be 340,625 mmcf of underproduction credit; and,

(d) approve an unorthodox gas well location for the North Indian Basin Unit Gas Com Well No. 3 located 1650 feet from the South line and 2310 feet from the West line (Unit K) of said Section 3.

(20) Marathon was the only interested party to appear and provide technical, land, geologic, and engineering testimony concerning the reservoir, these pools and its classification.

(21) The requested change in pool boundaries and the creation of the requested spacing units will not affect ownership of production from said Sections 3, 10 and 15; thus no violation of correlative rights will occur.

(22) No other operator and/or interest owner appeared at the hearing in opposition to the application.

(23) Approval of Marathon's request will allow the interest owners the opportunity to economically recover their share of the oil and gas in the subject pool, will not reduce ultimate recovery from the subject pool, and will not violate correlative rights.

IT IS THEREFORE ORDERED THAT:

(1) The Indian Basin-Upper Pennsylvanian Gas Pool in Eddy County, New Mexico, as heretofore classified, defined, and described, is hereby contracted by the deletion of the following described area:

TOWNSHIP 21 SOUTH, RANGE 23 EAST, NMPM

Section 3:	E/2
Section 10:	E/2
Section 15:	E/2.

(2) Concomitantly, the South Dagger Draw-Upper Pennsylvanian Associated Pool in Eddy County, New Mexico, as heretofore classified, defined, and described is hereby extended to include therein the horizontal limits comprising that area described in Decretory Paragraph No. (1) above.

(3) The following three 320-acre, more or less, gas spacing and proration units

Nomenclature

Case No. 11816

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Page 11

("GPU") within the Indian Basin-Upper Pennsylvanian Gas Pool within Sections 3, 10, and 15, Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico, are hereby approved:

(a) Lots 3 and 4, the S/2 NW/4, and the SW/4 (W/2 equivalent) of said Section 3, comprising 320.32 acres, to be dedicated to the existing North Indian Basin Unit Gas Com Well No. 3 (API No. 30-015-10557), located at an unorthodox gas well location for said 320.32-acre GPU, herein approved at this time, 1650 feet from the South line and 2310 feet from the West line (Unit K) of said Section 3;

(b) the W/2 of said Section 10, comprising 320 acres, to be dedicated to the existing North Indian Basin Unit Well No. 1 (API No. 30-015-10068), located 660 feet from the South and West lines (Unit M) of said Section 10; and,

(c) the W/2 of said Section 15, comprising 320 acres, to be simultaneously dedicated to the existing Federal IBA Gas Com Well No. 1 (API No. 30-015-10556) located 1650 feet from the South and West lines (Unit K) of said Section 15 and the North Indian Basin Unit Gas Com Well No. 32 (API No. 30-015-29305) located 1750 feet from the North line and 1650 feet from the West line (Unit F) of said Section 15.

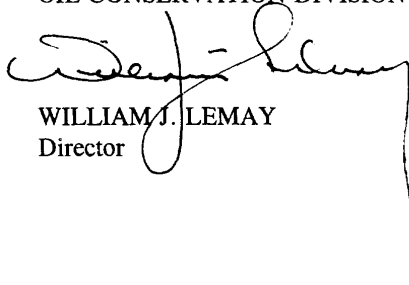
(4) Underproduction in the amount of 932,314 MMCF shall be credited against overproduction from the 320-acre, more or less, non-standard GPU consisting of the W/2 equivalent of said Section 3 during the gas proration periods from April 1, 1995 through March 31, 1998 such that as of August 1, 1997 the accumulated over-under production shall be 340,625 mmcf of underproduction credit, including the retroactive adjustment to December 1, 1995 for the North Indian Basin Unit Gas Com Well No. 3 being the date that well would have been reclassified as non-marginal.

(5) Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

Nomenclature
Case No. 11816
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Page 12

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION DIVISION



WILLIAM J. LEMAY
Director

S E A L

Well Name: SMITH FEDERAL	Well Location: T22S / R23E / SEC 11 / SENW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0251099A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300151056700S1	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

Notice of Intent

Sundry ID: 2697128

Type of Submission: Notice of Intent

Date Sundry Submitted: 10/09/2022

Date proposed operation will begin: 10/01/2022

Type of Action: APD Change

Time Sundry Submitted: 09:04

Procedure Description: OXY requests approval of the attached amended C102 which updates spacing unit to 320 acres. Spacing unit is updated per NMOCD Order R-9922E.

NOI Attachments

Procedure Description

SMITH_FED_1_C_102_10_4_22_submit_20221009210414.pdf

Well Name: SMITH FEDERAL	Well Location: T22S / R23E / SEC 11 / SENW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0251099A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300151056700S1	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

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: SANDRA MUSALLAM

Signed on: OCT 09, 2022 09:04 PM

Name: OXY USA WTP LP

Title: Regulatory Engineer

Street Address: 5 GREENWAY PLAZA, SUITE 110

City: HOUSTON

State: TX

Phone: (713) 366-5106

Email address: SANDRA_MUSALLAM@OXY.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

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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
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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
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☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-10567	² Pool Code 79040	³ Pool Name INDIAN BASIN; UPPER PENN (PRO GAS)
⁴ Property Code 16958	⁵ Property Name SMITH FEDERAL	⁶ Well Number #01
⁷ OGRID No. 192463	⁸ Operator Name OXY USA WTP LIMITED PARTNERSHIP	⁹ Elevation 3981 GL

¹⁰ Surface Location


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	11	22S	23E		1650	NORTH	1650	WEST	EDDY

¹¹ 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

¹² Dedicated Acres W/ 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

¹⁶ 11 SPACING UNIT				¹⁷ 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 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.  10/04/2022 Signature Date SANDRA MUSALLAM Printed Name SANDRA_MUSALLAM@OXY.COM E-mail Address
				¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of 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 Signature and Seal of Professional Surveyor:
				Certificate Number

Well Name: SMITH FEDERAL	Well Location: T22S / R23E / SEC 11 / NWSW /	County or Parish/State: EDDY / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0251099A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300152978900S1	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

Notice of Intent

Sundry ID: 2697129

Type of Submission: Notice of Intent

Date Sundry Submitted: 10/09/2022

Date proposed operation will begin: 10/01/2022

Type of Action: APD Change

Time Sundry Submitted: 09:07

Procedure Description: OXY requests approval of the attached amended C102 which updates spacing unit to 320 acres. Spacing unit is updated per NMOCD Order R-9922E.

NOI Attachments

Procedure Description

SMITH_FED_2_C_102_10_4_22_submit_20221009210730.pdf

Well Name: SMITH FEDERAL	Well Location: T22S / R23E / SEC 11 / NWSW /	County or Parish/State: EDDY / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0251099A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300152978900S1	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

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: SANDRA MUSALLAM

Signed on: OCT 09, 2022 09:07 PM

Name: OXY USA WTP LP

Title: Regulatory Engineer

Street Address: 5 GREENWAY PLAZA, SUITE 110

City: HOUSTON

State: TX

Phone: (713) 366-5106

Email address: SANDRA_MUSALLAM@OXY.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

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District IV
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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
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-29789	² Pool Code 79040	³ Pool Name INDIAN BASIN; UPPER PENN (PRO GAS)
⁴ Property Code 16958	⁵ Property Name SMITH FEDERAL	⁶ Well Number #02
⁷ OGRID No. 192463	⁸ Operator Name OXY USA WTP LIMITED PARTNERSHIP	⁹ Elevation 3952 GL

¹⁰ Surface Location


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	11	22S	23E		1465	SOUTH	800	WEST	EDDY

¹¹ 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

¹² Dedicated Acres W/ 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

¹⁶ 11 SPACING UNIT				¹⁷ OPERATOR CERTIFICATION <i>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.</i>  10/04/2022 Signature Date SANDRA MUSALLAM Printed Name SANDRA_MUSALLAM@OXY.COM E-mail Address
				¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i>
				Date of Survey Signature and Seal of Professional Surveyor:
				Certificate Number

Well Name: SMITH FEDERAL	Well Location: T22S / R23E / SEC 11 / SENE /	County or Parish/State: EDDY / NM
Well Number: 3	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0251099A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300153134200S1	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

Notice of Intent

Sundry ID: 2697130

Type of Submission: Notice of Intent

Date Sundry Submitted: 10/09/2022

Date proposed operation will begin: 10/01/2022

Type of Action: APD Change

Time Sundry Submitted: 09:11

Procedure Description: OXY requests approval of the attached amended C102 which updates spacing unit to 320 acres and pool to Indian Basin;Upper Penn (Assoc) (33685). Spacing unit and pool are updated per NMOCD Order R-9922E.

NOI Attachments

Procedure Description

SMITH_FED_3_C_102_10_4_22_submit_20221009211143.pdf

Well Name: SMITH FEDERAL	Well Location: T22S / R23E / SEC 11 / SENE /	County or Parish/State: EDDY / NM
Well Number: 3	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0251099A	Unit or CA Name:	Unit or CA Number:
US Well Number: 300153134200S1	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

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: SANDRA MUSALLAM	Signed on: OCT 09, 2022 09:11 PM
Name: OXY USA WTP LP	
Title: Regulatory Engineer	
Street Address: 5 GREENWAY PLAZA, SUITE 110	
City: HOUSTON	State: TX
Phone: (713) 366-5106	
Email address: SANDRA_MUSALLAM@OXY.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

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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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☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-31342	² Pool Code 33685	³ Pool Name INDIAN BASIN;UPPER PENN (ASSOC)
⁴ Property Code 16958	⁵ Property Name SMITH FEDERAL	
⁷ OGRID No. 192463	⁸ Operator Name OXY USA WTP LIMITED PARTNERSHIP	⁶ Well Number #03
		⁹ Elevation 3933 GL

¹⁰ Surface Location


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	11	22S	23E		1514	NORTH	870	EAST	EDDY

¹¹ 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

¹² Dedicated Acres E/ 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

		SPACING UNIT	11	<p>¹⁷ OPERATOR CERTIFICATION</p> <p><i>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.</i></p> <p> 10/04/2022 Signature Date</p> <p>SANDRA MUSALLAM Printed Name</p> <p>SANDRA_MUSALLAM@OXY.COM E-mail Address</p>
			●	
				<p>¹⁸ SURVEYOR CERTIFICATION</p> <p><i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i></p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
				Certificate Number

**NM State Land Office
Oil, Gas, & Minerals Division**

**STATE/STATE OR
STATE/FEE**

Revised December 2021

COMMUNITIZATION AGREEMENT

ONLINE Version

KNOW ALL PERSONS BY THESE PRESENTS:

API #: 30-015- 33744

STATE OF NEW MEXICO) Well Name: TWO MARKS 26 STATE #002
SS)

COUNTY OF EDDY)

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of (date before 1st production) October 14th, 2006, by and between the parties subscribing, ratifying or consenting hereto, such parties hereinafter being referred to as "Parties hereto";

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by the Legislature, as set forth in Sec. 19-10-53, New Mexico Statutes, Annotated, 1978, in the interest of conservation of oil & gas and the prevention of waste to consent to and approve the development or operation of State Trust Lands under agreements made by lessees of oil & gas leases thereon, jointly or severally with other oil & gas lessees of State Trust Lands, or oil and gas lessees or mineral owners of privately owned or fee lands, for the purpose of pooling or communitizing such lands to form a proration unit or portion thereof, or well-spacing unit, pursuant to any order, rule or regulation of the New Mexico Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department where such agreement provides for the allocation of the production of oil or gas from such pools or communitized areas on an acreage or other basis found by the Commissioner of Public Lands to be fair and equitable.

WHEREAS, the parties hereto, own working, royalty, or other leasehold interests or operating rights under the oil and gas leases and lands subject to this agreement, and all such State leases are required to remain in good standing and compliant with State laws, rules & regulations, which leases are more particularly described in the schedule attached hereto, marked Exhibit "A" and made a part hereof, for all purposes; and

WHEREAS, said leases, insofar as they cover the Upper Penn (Assoc) formation or pool as defined by the NMOCD, as further described on Exhibit "A" (hereinafter referred to as "said formation") in and under the land hereinafter described cannot be independently developed and operated in conformity with the well spacing program established for such formation in and under said lands; and

WHEREAS, the parties hereto desire to communitize and pool their respective interests in said leases subject to this agreement for the purpose of developing, operating and producing hydrocarbons in the said formation in and under the land hereinafter described subject to the terms hereof.

ONLINE
version
December 9, 2021

State/State

1

NOW THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the undersigned as follows:

1. The lands covered by this agreement (hereinafter referred to as the "communitized area") are described as follows:

Subdivisions: W/2

of Sect(s): 36 Twp: 21S Rng: 24E NMPM Eddy County, NM

Containing 320 acres, more or less. It is the judgment of the parties hereto that the communitization, pooling and consolidation of the aforesaid land into a single unit for the development and production of hydrocarbons from the said formation in and under said land is necessary and advisable in order to properly develop and produce the hydrocarbons in the said formation beneath the said land in accordance with the well spacing rules of the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and in order to promote the conservation of the hydrocarbons in and that may be produced from said formation in and under said lands, and would be in the public interest;

AND, for the purposes aforesaid, the parties hereto do hereby communitize for proration or spacing purposes only the leases and depths described in Exhibit "A" hereto insofar as they cover hydrocarbons within and that may be produced from the said formation (hereinafter referred to as "communitized substances") beneath the above-described land, into a single communitization, for the development, production, operation and conservation of the hydrocarbons in said formation beneath said lands.

Attached hereto and made a part of this agreement for all purposes, is Exhibit A showing the acreage, depths communitized and ownership (Lessees of Record) of all leases within the communitized area.

2. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leases described in Exhibit "A" hereto in the proportion that the number of surface acres covered by each of such leases and included within the communitized area bears to the total number of acres contained in the communitized area.
3. Subject to Paragraph 5, the royalties payable on communitized substances allocated to the individual leases and the rentals provided for in said leases shall be determined and paid in the manner and on the basis prescribed in each of said leases. Except as provided for under the terms and provisions of the leases described in Exhibit "A" hereto or as herein provided to the contrary, the payment of rentals under the terms of said leases shall not be affected by this agreement; and except as herein modified and changed or heretofore amended, the oil and gas leases subject to this agreement shall remain in full force and effect as originally issued and amended.

4. OXY USA Inc. shall be the Operator of the said communitized area and all matters of operation shall be determined and performed by OXY USA Inc..

5. The State of New Mexico hereafter is entitled to the right to take in kind its share for the communitized substances allocated to such tract, and Operator shall make deliveries of such royalty share taken in kind in conformity with applicable contracts, laws, and regulations.

6. There shall be no obligation upon the parties hereto to offset any well or wells situated on the tracts of land comprising the communitized area, nor shall the Operator be required to measure separately the communitized substances by reason of the diverse ownership of the separate tracts of land comprising the said communitized area; provided, however, that the parties hereto shall not be released from their obligation to protect the communitized area from drainage of communitized substances by wells which may be drilled within offset distance (as that term is defined) of the communitized area.

7. The commencement, completion, and continued operation or production of a well or wells of communitized substances on the communitized area shall be considered as the commencement, completion, continued operation or production as to each of the leases described in Exhibit "A" hereto.

8. The production of communitized substances and disposal thereof shall be in conformity with the allocations, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State laws. This agreement shall be subject to all applicable Federal and State laws, executive orders, rules and regulations affecting the performance of the provisions hereof, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if compliance is prevented by or if such failure results from compliance with any such laws, orders, rules and regulations.

9. This agreement shall be effective as of the date hereinabove written upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Commissioner of Public Lands, shall remain in full force and effect for a period of one year from the date hereof and as long thereafter as communitized substances are produced from the communitized area in paying quantities, and so long as all State leases remain in good standing with all State laws, rules, and regulations; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the communitized area, if such a well is shut-in due to the inability of the Operator to obtain a pipeline connection or to market the gas therefrom, and if either: **(a)** a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or **(b)** each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or in its primary or secondary term (if a ten-year lease), or is held by production from another well. Provided further, however, that prior to production in paying quantities from the communitized

area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the communitized area, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence. As to State Trust Lands, written notice of intention to commence such operations shall be filed with the Commissioner of Public Lands within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

10. Operator will furnish the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and the Commissioner of Public Lands of the State of New Mexico, with any and all reports, statements, notices and well logs and records which may be required under the laws and regulations of the State of New Mexico.

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instruments, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

14. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

OPERATOR: OXY USA Inc.

OPERATOR: OXY USA Inc. _____

BY: _____ (Name and Title of Authorized Agent)

(Signature of Authorized Agent)

Acknowledgment in an Individual Capacity

State of _____)
SS)
County of _____)

This instrument was acknowledged before me on _____ Date

By

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: _____

Acknowledgment in an Representative Capacity

State of _____)
SS)
County of _____)

This instrument was acknowledged before me on _____ Date : _____

By: _____

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: _____

Lease # and Lessee of Record: Echo Production Inc.

BY: _____ (Name and Title of Authorized Agent)

(Signature of Authorized Agent)

Acknowledgment in an Individual Capacity

State of _____)
County of _____)
SS)

This instrument was acknowledged before me on _____ Date

By _____
Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: _____

Acknowledgment in an Representative Capacity

State of _____)
County of _____)
SS)

This instrument was acknowledged before me on _____ Date: _____

By: _____
Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: _____

version
December 9,
2021

ONLINE

S

**NM State Land Office
Oil, Gas, & Minerals Division**

**STATE/STATE OR
STATE/FEE**

Revised December 2021

COMMUNITIZATION AGREEMENT

ONLINE Version

KNOW ALL PERSONS BY THESE PRESENTS:

API #: 30-015- 33744

STATE OF NEW MEXICO) Well Name: TWO MARKS 26 STATE #002
SS)

COUNTY OF EDDY)

THAT THIS AGREEMENT [which is NOT to be used for carbon dioxide or helium] is entered into as of (date before 1st production) October 14th, 2006, by and between the parties subscribing, ratifying or consenting hereto, such parties hereinafter being referred to as "Parties hereto";

WHEREAS, the Commissioner of Public Lands of the State of New Mexico is authorized by the Legislature, as set forth in Sec. 19-10-53, New Mexico Statutes, Annotated, 1978, in the interest of conservation of oil & gas and the prevention of waste to consent to and approve the development or operation of State Trust Lands under agreements made by lessees of oil & gas leases thereon, jointly or severally with other oil & gas lessees of State Trust Lands, or oil and gas lessees or mineral owners of privately owned or fee lands, for the purpose of pooling or communitizing such lands to form a proration unit or portion thereof, or well-spacing unit, pursuant to any order, rule or regulation of the New Mexico Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department where such agreement provides for the allocation of the production of oil or gas from such pools or communitized areas on an acreage or other basis found by the Commissioner of Public Lands to be fair and equitable.

WHEREAS, the parties hereto, own working, royalty, or other leasehold interests or operating rights under the oil and gas leases and lands subject to this agreement, and all such State leases are required to remain in good standing and compliant with State laws, rules & regulations, which leases are more particularly described in the schedule attached hereto, marked Exhibit "A" and made a part hereof, for all purposes; and

WHEREAS, said leases, insofar as they cover the Upper Penn (Assoc) formation or pool as defined by the NMOCD, as further described on Exhibit "A" (hereinafter referred to as "said formation") in and under the land hereinafter described cannot be independently developed and operated in conformity with the well spacing program established for such formation in and under said lands; and

WHEREAS, the parties hereto desire to communitize and pool their respective interests in said leases subject to this agreement for the purpose of developing, operating and producing hydrocarbons in the said formation in and under the land hereinafter described subject to the terms hereof.

ONLINE
version
December 9, 2021

State/State

1

NOW THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the undersigned as follows:

1. The lands covered by this agreement (hereinafter referred to as the "communitized area") are described as follows:

Subdivisions: W/2

of Sect(s): 36 Twp: 21S Rng: 24E NMPM Eddy County, NM

Containing 320 acres, more or less. It is the judgment of the parties hereto that the communitization, pooling and consolidation of the aforesaid land into a single unit for the development and production of hydrocarbons from the said formation in and under said land is necessary and advisable in order to properly develop and produce the hydrocarbons in the said formation beneath the said land in accordance with the well spacing rules of the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and in order to promote the conservation of the hydrocarbons in and that may be produced from said formation in and under said lands, and would be in the public interest;

AND, for the purposes aforesaid, the parties hereto do hereby communitize for proration or spacing purposes only the leases and depths described in Exhibit "A" hereto insofar as they cover hydrocarbons within and that may be produced from the said formation (hereinafter referred to as "communitized substances") beneath the above-described land, into a single communitization, for the development, production, operation and conservation of the hydrocarbons in said formation beneath said lands.

Attached hereto and made a part of this agreement for all purposes, is Exhibit A showing the acreage, depths communitized and ownership (Lessees of Record) of all leases within the communitized area.

2. The communitized area shall be developed and operated as an entirety with the understanding and agreement between the parties hereto that all communitized substances produced therefrom shall be allocated among the leases described in Exhibit "A" hereto in the proportion that the number of surface acres covered by each of such leases and included within the communitized area bears to the total number of acres contained in the communitized area.

3. Subject to Paragraph 5, the royalties payable on communitized substances allocated to the individual leases and the rentals provided for in said leases shall be determined and paid in the manner and on the basis prescribed in each of said leases. Except as provided for under the terms and provisions of the leases described in Exhibit "A" hereto or as herein provided to the contrary, the payment of rentals under the terms of said leases shall not be affected by this agreement; and except as herein modified and changed or heretofore amended, the oil and gas leases subject to this agreement shall remain in full force and effect as originally issued and amended.

4. OXY USA Inc. shall be the Operator of the said communitized area and all matters of operation shall be determined and performed by OXY USA Inc..

5. The State of New Mexico hereafter is entitled to the right to take in kind its share for the communitized substances allocated to such tract, and Operator shall make deliveries of such royalty share taken in kind in conformity with applicable contracts, laws, and regulations.

6. There shall be no obligation upon the parties hereto to offset any well or wells situated on the tracts of land comprising the communitized area, nor shall the Operator be required to measure separately the communitized substances by reason of the diverse ownership of the separate tracts of land comprising the said communitized area; provided, however, that the parties hereto shall not be released from their obligation to protect the communitized area from drainage of communitized substances by wells which may be drilled within offset distance (as that term is defined) of the communitized area.

7. The commencement, completion, and continued operation or production of a well or wells of communitized substances on the communitized area shall be considered as the commencement, completion, continued operation or production as to each of the leases described in Exhibit "A" hereto.

8. The production of communitized substances and disposal thereof shall be in conformity with the allocations, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State laws. This agreement shall be subject to all applicable Federal and State laws, executive orders, rules and regulations affecting the performance of the provisions hereof, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if compliance is prevented by or if such failure results from compliance with any such laws, orders, rules and regulations.

9. This agreement shall be effective as of the date hereinabove written upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Commissioner of Public Lands, shall remain in full force and effect for a period of one year from the date hereof and as long thereafter as communitized substances are produced from the communitized area in paying quantities, and so long as all State leases remain in good standing with all State laws, rules, and regulations; provided, that this agreement shall not expire if there is a well capable of producing gas in paying quantities located upon some part of the communitized area, if such a well is shut-in due to the inability of the Operator to obtain a pipeline connection or to market the gas therefrom, and if either: **(a)** a shut-in royalty has been timely and properly paid pursuant to the provisions of one of the State of New Mexico oil and gas leases covering lands subject to this agreement so as to prevent the expiration of such lease; or **(b)** each of the State of New Mexico oil and gas leases covering lands subject to this agreement is in its primary term (if a five-year lease), or in its primary or secondary term (if a ten-year lease), or is held by production from another well. Provided further, however, that prior to production in paying quantities from the communitized

area, and upon fulfillment of all requirements of the Commissioner of Public Lands with respect to any dry hole or abandoned well drilled upon the communitized area, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production of communitized substances if, within sixty (60) days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence. As to State Trust Lands, written notice of intention to commence such operations shall be filed with the Commissioner of Public Lands within thirty (30) days after the cessation of such production, and a report of the status of such operations shall be made by the Operator to the Commissioner every thirty (30) days, and the cessation of such operations for more than twenty (20) consecutive days shall be considered as an abandonment of such operations as to any lease from the State of New Mexico included in this agreement.

10. Operator will furnish the Oil Conservation Division of the New Mexico Energy, Minerals and Natural Resources Department, and the Commissioner of Public Lands of the State of New Mexico, with any and all reports, statements, notices and well logs and records which may be required under the laws and regulations of the State of New Mexico.

11. It is agreed between the parties hereto that the Commissioner of Public Lands, or his duly authorized representatives, shall have the right of supervision over all operations under the communitized area to the same extent and degree as provided in the oil and gas leases described in Exhibit "A" hereto and in the applicable oil and gas regulations of the State of New Mexico.

12. If any order of the Oil Conservation Division of the New Mexico Energy Minerals and Natural Resources Department, upon which this agreement is predicated or based is in anyway changed or modified, then in such event said agreement is likewise modified to conform thereto.

13. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instruments, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.

14. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written.

OPERATOR: OXY USA Inc.

OPERATOR: OXY USA Inc. _____

BY: _____ (Name and Title of Authorized Agent)

(Signature of Authorized Agent)

Acknowledgment in an Individual Capacity

State of _____)
SS)
County of _____)

This instrument was acknowledged before me on _____ Date

By

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: _____

Acknowledgment in an Representative Capacity

State of _____)
SS)
County of _____)

This instrument was acknowledged before me on _____ Date : _____

By: _____

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: _____

Lease # and Lessee of Record: Echo Production Inc.

BY: _____ (Name and Title of Authorized Agent)

(Signature of Authorized Agent)

Acknowledgment in an Individual Capacity

State of _____)
County of _____)
SS)

This instrument was acknowledged before me on _____ Date

By

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: _____

Acknowledgment in an Representative Capacity

State of _____)
County of _____)
SS)

This instrument was acknowledged before me on _____ Date: _____

By: _____

Name(s) of Person(s)

(Seal)

Signature of Notarial Officer

My commission expires: _____

version
December 9,
2021

ONLINE

S



NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor

May 10, 2004

Joanna Prukop
Cabinet Secretary
Acting Director
Oil Conservation Division

Nearburg Exploration Company, L.L.C.
c/o **Holland & Hart LLP**
P. O. Box 2208
Santa Fe, New Mexico 87504-2208

Attention: William F. Carr

Administrative Order NSP-1872

Dear Mr. Carr:

Reference is made to the following: (i) your application dated April 16, 2004 (***administrative application reference No. pMES0-412139757***) on behalf of the operator, Nearburg Exploration Company, L.L.C. ("Nearburg"); and (ii) the records of the New Mexico Oil Conservation Division ("Division") in Santa Fe: all concerning Nearburg's request for the formation of the following described non-standard 160-acre deep gas spacing unit to be applicable to any and all formations and/or pools from the top of the Wolfcamp to the base of the Morrow formation that are:

- (1) developed on 320-acre spacing; and
- (2) governed under the provisions of Division Rule 104.C (2), revised by Division Order No. R-11231, issued by the New Mexico Oil Conservation Commission in Case No. 12119 on August 12, 1999, which presently includes but is not necessarily limited to the Undesignated McKittrick Hills-Upper Pennsylvanian Gas Pool (81160), Undesignated McKittrick Hills-Strawn Gas Pool (81200), Undesignated McKittrick Hills-Atoka Gas Pool (81120), and Undesignated McIver Ranch-Morrow Gas Pool (81070):

EDDY COUNTY, NEW MEXICO
TOWNSHIP 22 SOUTH, RANGE 24 EAST, NMPM
Section 13: SE/4.

This unit is to be dedicated to Nearburg's proposed U. S. Federal "13" Well No. 2, to be drilled at a standard gas well location thereon and pursuant to Division Rule 104.C (2) (a), as revised.

This application has been duly filed under the provisions of Division Rule 104.D (2), as revised.

Nearburg Exploration Company, L.L.C.

Division Administrative Order NSP-1872

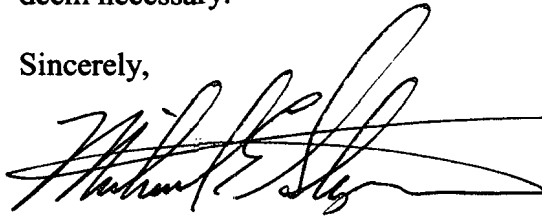
May 10, 2004

Page 2

By the authority granted me under the provisions of Division Rule 104.D (2) (b), as revised, the above-described 160-acre non-standard deep gas spacing unit for any and all formations from the top of the Wolfcamp formation to the base of the Morrow formation for Nearburg's proposed U. S. Federal "13" Well No. 2.

Jurisdiction of this cause is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael E. Stogner", with a long horizontal line extending to the right.

Michael E. Stogner
Engineer/Hearing Officer

MS/ms

cc: New Mexico Oil Conservation Division - Artesia
U. S. Bureau of Land Management, Carlsbad Resource Area – Carlsbad
U. S. Bureau of Land Management, New Mexico State Office – Santa Fe

INDIAN BASIN GAS COMMINGLE

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CARLSBAD, NM 88220

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Comanche 3 Federal #001

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the 19th day of July, 2022, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Township 21 South, Range 23 East, N.M.P.M
Section 3: E/2
Eddy County, New Mexico

Containing 320.24 acres, and this agreement shall include only the Upper Penn South (Assoc) Formation underlying said lands and the natural gas and associated liquid hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. The Operator of the communitized area shall be OXY USA WTP LP, 5 Greenway Plaza, Suite 110, Houston, Texas, 77046. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

If the communitized area approved in this Agreement contains unleased Federal lands, the value of $1/8^{\text{th}}$ or $12 \frac{1}{2}$ percent for Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands were leased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining $7/8^{\text{th}}$ should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocated from the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tracts within the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the

Federal tract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whichever occurs first.

Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as of the effective date of the Federal leases to said party (ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling, completing and equipping the well, the acquiring party (ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal lease.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly

- authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is July 19th, 2022, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
 13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.

Comanche 3 Federal #001

14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30 C.F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

OXY USA WTP LP

(Operator, Lessee of Record & Working Interest Owner)

Date

By: _____
Scott Winter/Attorney-in-Fact

ACKNOWLEDGMENT

STATE OF _____ §
§ ss.
COUNTY OF _____ §

The foregoing instrument was acknowledged before me on this the _____ day of _____, 20____, by _____, Attorney-in-fact of _____, a _____, on behalf of said _____.

(SEAL)

Notary Public in and for the State of _____
My commission expires _____

**WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD**

Title: _____

ACKNOWLEDGMENT

Notary Public in and for the State of _____
My commission expires _____

Comanche 3 Federal #001

EXHIBIT “A”

Attached to and made a part of that Communitization Agreement dated July 19th, 2022.

Plat of communitized area covering **320.24** acres in Township 21 South, Range 23 East, N.M.P.M, Section 3: E/2, Eddy County, New Mexico.

North Indian Basin Unit Gas Com #3

<p>Tract 1 NE/4 Sec. 3</p> <p>Federal Lease USA NMNM 0384623</p> <p>160.24 Acres</p>
<p>Tract 2 SE/4 Sec. 3</p> <p>Federal Lease USA NMNM 05608</p> <p>160.00 Acres</p>

Comanche 3 Federal #001

EXHIBIT "B"

To Communitization Agreement Dated July 19th, 2022, embracing the E/2 of Section 3, Township 21 South, Range 23 East, N.M.P.M., Eddy County, New Mexico.

Operator of Communitized Area: OXY USA WTP LP

DESCRIPTION OF LEASES COMMITTED**Tract No. 1**

Lease Serial Number:	USA NMNM 0384623
Lease Date:	May 1, 1951
Lessor	The United States of America
Current Lessee of Record:	Oxy USA WTP LP
Description of Land Committed:	<u>Township 21 South, Range 23 East, N.M.P.M.</u> Section 3: NE/4 Eddy County, New Mexico
Number of Acres:	160.24
Royalty Rate:	12.50%
Overriding Royalty Owners:	None
Name and Percent of WI Owners:	Oxy USA WTP LP.....95.34526% Breitburn Operating LP.....4.65474%

Tract No. 2

Lease Serial Number:	USA NMNM 05608
Lease Date:	January 16, 1951
Lessor	The United States of America
Current Lessee of Record:	Oxy USA WTP LP
Description of Land Committed:	<u>Township 21 South, Range 23 East, N.M.P.M.</u> Section 3: SE/4 Eddy County, New Mexico
Number of Acres:	160.00
Royalty Rate:	12.50%
Overriding Royalty Owners:	None
Name and Percent of WI Owners:	Oxy USA WTP LP.....95.34526% Breitburn Operating LP.....4.65474%

Comanche 3 Federal #001

RECAPITULATION

<u>Tract No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest in Communitized Area</u>
1	160.24	50.037472%
2	160.00	49.9625281%
Total	320.24	100.00%

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-10
Revised October 18, 199
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☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-28720		² Pool Code 15474		³ Pool Name South Dagger Draw Upper Penn Associated	
⁴ Property Code 17954		⁵ Property Name Comanche Federal "3"			⁶ Well Number 1
⁷ OGRID No. 014021		⁸ Operator Name Marathon Oil Company			⁹ Elevation 3773

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	3	21 S	23 E		1650	NORTH	1850	EAST	Eddy

¹¹ 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

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

					¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and</i>	
					Signature _____ Printed Name GINNY LARKE Title Engineer Technician Date 1/5/98	
					¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by</i>	
NORTH INDIAN BASIN UNIT GAS COM LEASE					Date of Survey _____ Signature and Seal of Professional Surveyer: _____	
					Certificate Number _____	

Musallam, Sandra C

From: Pickford, Katherine, EMNRD <Katherine.Pickford@emnrd.nm.gov>
Sent: Friday, October 7, 2022 3:24 PM
To: Musallam, Sandra C
Subject: RE: [EXTERNAL] Morrow Pool Map

WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

The 320 acre spacing is correct.

From: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Sent: Friday, October 7, 2022 1:45 PM
To: Pickford, Katherine, EMNRD <Katherine.Pickford@emnrd.nm.gov>
Cc: Janacek, Stephen C <Stephen_Janacek@oxy.com>
Subject: [EXTERNAL] Morrow Pool Map

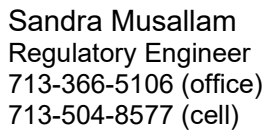
CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello Kate,

Thank you for all of your help with the Indian Basin Pools! OXY has a well with SU in E/2 Sec 12 T21S R23E. Is this the only section designated as Indian Basin; Morrow, East (Gas) 96561? The pool for this well is currently shown Indian Basin, Morrow (78960), but from your map it appears that the pool should be IB Morrow, East. Also, would the SU be 320 acres since it only covers the E/2 of the section?

The well is Encore 12 Indian Com #1 (30-015-35632).

Thanks!



DISTRICT I
6625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

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Revised October 12, 2005

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code 96561	Pool Name INDIAN BASIN EAST-MORROW, East
Property Code	Property Name ENCORE "12" INDIAN COM	Well Number 1
OGRID No. 189951	Operator Name ENCORE OPERATING, L.P.	Elevation 3799'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	12	21 S	23 E		1650	NORTH	990	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

Dedicated Acres 320	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 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: <i>Joe T. Janica</i> Date: 04/30/07</p> <p>Joe T. Janica Printed Name Agent</p>	
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>APRIL 16, 2007</p> <p>Date Surveyed</p> <p>Signature: <i>[Signature]</i> Professional Surveyor</p> <p>NEW MEXICO W.O. No. 18063 Certificate No. Gary L. Jones 7977 BASIN SURVEYS</p>	
	<p>EXHIBIT "A"</p>	
	<p>NM-0555</p>	

Musallam, Sandra C

From: Pickford, Katherine, EMNRD <Katherine.Pickford@emnrd.nm.gov>
Sent: Friday, October 7, 2022 3:23 PM
To: Musallam, Sandra C
Subject: RE: [EXTERNAL] Morrow Pool Map

WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

Hi Sandra,

Yes, you are right. This would be in the Indian Basin;Morrow, East.

It looks like OCD entered it incorrectly when creating the well file because the paperwork indicates it's in the Indian Basin East.

I ran into another one like this recently, which had the wrong pool assigned to the well originally.

I spoke to someone who is a liaison between us and IT and she wanted to have that wrong pool removed and the correct one added.

Unfortunately, as a result, you would have to go back in and re-report production to the correct pool.

I will talk to her about this one on Tuesday.

Kate

From: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Sent: Friday, October 7, 2022 1:45 PM
To: Pickford, Katherine, EMNRD <Katherine.Pickford@emnrd.nm.gov>
Cc: Janacek, Stephen C <Stephen_Janacek@oxy.com>
Subject: [EXTERNAL] Morrow Pool Map

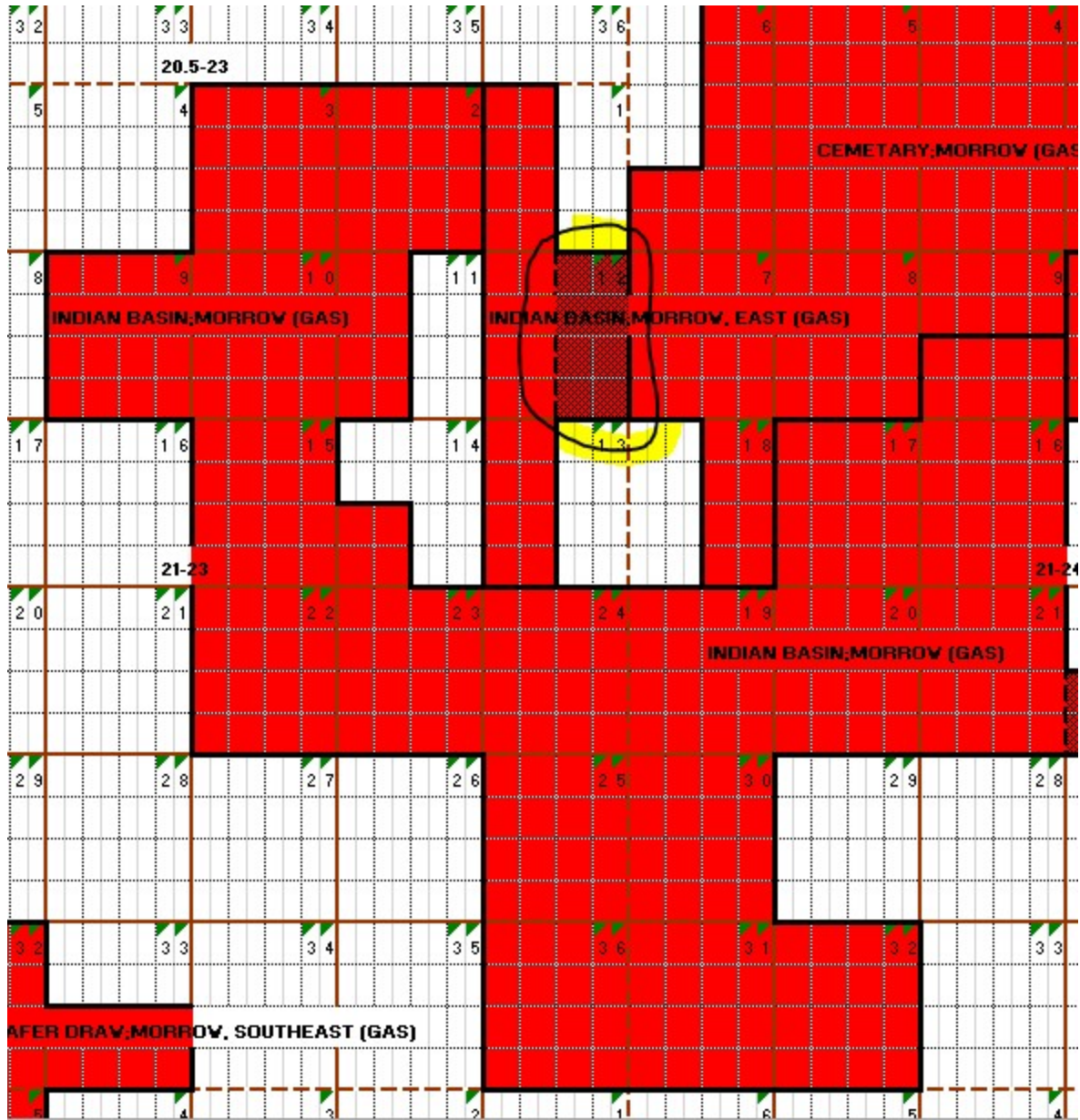
CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello Kate,

Thank you for all of your help with the Indian Basin Pools! OXY has a well with SU in E/2 Sec 12 T21S R23E. Is this the only section designated as Indian Basin; Morrow, East (Gas) 96561? The pool for this well is currently shown Indian Basin, Morrow (78960), but from your map it appears that the pool should be IB Morrow, East. Also, would the SU be 320 acres since it only covers the E/2 of the section?

The well is Encore 12 Indian Com #1 (30-015-35632).

Thanks!



Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

Well Name: FEDERAL C	Well Location: T21S / R23E / SEC 35 / SENW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM06953	Unit or CA Name:	Unit or CA Number:
US Well Number: 300151040300S1	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

Notice of Intent

Sundry ID: 2697123

Type of Submission: Notice of Intent	Type of Action: APD Change
Date Sundry Submitted: 10/09/2022	Time Sundry Submitted: 08:49
Date proposed operation will begin: 10/01/2022	

Procedure Description: OXY requests approval of the attached amended C-102 which reflects the correct spacing unit of 320 acres. Spacing unit was amended per NMOCD Order R-9922E.

NOI Attachments

Procedure Description

FED_C_35_1_102_10_4_22_submit_20221009204858.pdf

Received by OCD: 7/5/2022 11:11:33 AM

Page 273 of 418

Well Name: FEDERAL C	Well Location: T21S / R23E / SEC 35 / SENW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM06953	Unit or CA Name:	Unit or CA Number:
US Well Number: 300151040300S1	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

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: SANDRA MUSALLAM	Signed on: OCT 09, 2022 08:49 PM
Name: OXY USA WTP LP	
Title: Regulatory Engineer	
Street Address: 5 GREENWAY PLAZA, SUITE 110	
City: HOUSTON	State: TX
Phone: (713) 366-5106	
Email address: SANDRA_MUSALLAM@OXY.COM	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

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
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Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
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WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-10403	² Pool Code 79040	³ Pool Name INDIAN BASIN; UPPER PENN (PRO GAS)
⁴ Property Code 16957	⁵ Property Name FEDERAL C 35	⁶ Well Number #01
⁷ OGRID No. 192463	⁸ Operator Name OXY USA WTP LIMITED PARTNERSHIP	⁹ Elevation 3933 GL

¹⁰ Surface Location



UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	35	21S	23E		1650	NORTH	1650	WEST	EDDY

¹¹ 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

¹² Dedicated Acres W/ 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

35	SPACING UNIT			¹⁷ OPERATOR CERTIFICATION <i>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.</i>  Signature _____ Date 10/04/2022 SANDRA MUSALLAM Printed Name SANDRA_MUSALLAM@OXY.COM E-mail Address
				
				¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey _____ Signature and Seal of Professional Surveyor: _____ Certificate Number _____

Well Name: FEDERAL C-35	Well Location: T21S / R23E / SEC 35 / SWSW /	County or Parish/State: EDDY / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM06953	Unit or CA Name:	Unit or CA Number:
US Well Number: 300152762900S1	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

Notice of Intent

Sundry ID: 2697124

Type of Submission: Notice of Intent	Type of Action: APD Change
Date Sundry Submitted: 10/09/2022	Time Sundry Submitted: 08:51
Date proposed operation will begin: 10/01/2022	

Procedure Description: OXY requests approval of the attached amended C-102 to reflect the updated spacing unit of 320 acres. The spacing unit was amended per NMOCD Order R-9922E.

NOI Attachments

Procedure Description

FED_C_35_2_102_10_4_22_submit_20221009205126.pdf

Well Name: FEDERAL C-35	Well Location: T21S / R23E / SEC 35 / SWSW /	County or Parish/State: EDDY / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM06953	Unit or CA Name:	Unit or CA Number:
US Well Number: 300152762900S1	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

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: SANDRA MUSALLAM

Signed on: OCT 09, 2022 08:51 PM

Name: OXY USA WTP LP

Title: Regulatory Engineer

Street Address: 5 GREENWAY PLAZA, SUITE 110

City: HOUSTON

State: TX

Phone: (713) 366-5106

Email address: SANDRA_MUSALLAM@OXY.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
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District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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

Form C-102
Revised August 1, 2011
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☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-27629	² Pool Code 79040	³ Pool Name INDIAN BASIN; UPPER PENN (PRO GAS)
⁴ Property Code 16957	⁵ Property Name FEDERAL C 35	⁶ Well Number #02
⁷ OGRID No. 192463	⁸ Operator Name OXY USA WTP LIMITED PARTNERSHIP	⁹ Elevation 3979 GL

¹⁰ Surface Location


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	35	21S	23E		800	SOUTH	800	WEST	EDDY

¹¹ 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

¹² Dedicated Acres W/ 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

35	SPACING UNIT			¹⁷ OPERATOR CERTIFICATION <i>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.</i>  10/04/2022 Signature Date SANDRA MUSALLAM Printed Name SANDRA_MUSALLAM@OXY.COM E-mail Address
				¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

Well Name: FEDERAL C-35	Well Location: T21S / R23E / SEC 35 / NWSE /	County or Parish/State: EDDY / NM
Well Number: 3	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM06953	Unit or CA Name:	Unit or CA Number:
US Well Number: 300153061900S1	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

Notice of Intent

Sundry ID: 2697125

Type of Submission: Notice of Intent	Type of Action: APD Change
Date Sundry Submitted: 10/09/2022	Time Sundry Submitted: 08:54
Date proposed operation will begin: 10/01/2022	

Procedure Description: OXY requests approval of the attached amended C-102 to reflect the updated spacing unit of 320 acres and pool of Indian Basin;Upper Penn (Assoc) 33685. Spacing unit and pool were updated per NMOCD Order R-9922E.

NOI Attachments

Procedure Description

FED_C_35_3_102_10_4_22_submit_20221009205409.pdf

Well Name: FEDERAL C-35	Well Location: T21S / R23E / SEC 35 / NWSE /	County or Parish/State: EDDY / NM
Well Number: 3	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM06953	Unit or CA Name:	Unit or CA Number:
US Well Number: 300153061900S1	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

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: SANDRA MUSALLAM

Signed on: OCT 09, 2022 08:54 PM

Name: OXY USA WTP LP

Title: Regulatory Engineer

Street Address: 5 GREENWAY PLAZA, SUITE 110

City: HOUSTON

State: TX

Phone: (713) 366-5106

Email address: SANDRA_MUSALLAM@OXY.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

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1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
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☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-30619	² Pool Code 33685	³ Pool Name INDIAN BASIN; UPPER PENN (ASSOC)
⁴ Property Code 16957	⁵ Property Name FEDERAL C 35	⁶ Well Number #03
⁷ OGRID No. 192463	⁸ Operator Name OXY USA WTP LIMITED PARTNERSHIP	⁹ Elevation 3807 GL

¹⁰ 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	35	21S	23E		1500	SOUTH	2080	EAST	EDDY

¹¹ 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

¹² Dedicated Acres E/ 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

		SPACING UNIT	35	¹⁷ OPERATOR CERTIFICATION <i>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.</i>  10/04/2022 Signature Date SANDRA MUSALLAM Printed Name SANDRA_MUSALLAM@OXY.COM E-mail Address
				¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor:
				Certificate Number

District I
1625 N. French Dr., Hobbs, NM 88240

District II
1301 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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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☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-10556	² Pool Code 79040	³ Pool Name Indian Basin Upper Penn Gas Pool
⁴ Property Code 6390	⁵ Property Name Federal Indian Basin A Gas Com	
⁷ OGRID No. 014021	⁸ Operator Name Marathon Oil Company	⁶ Well Number 1
		⁹ Elevation 3858

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County
K	15	21S	23E		1650	South	1650	West	Eddy

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 1dn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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>¹⁶</p>
	<p>17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</p> <p><i>Ginny Larke</i> Signature</p> <p>Ginny Larke Printed Name</p> <p>Engineer Technician Title</p> <p>10/15/01 Date</p>
	<p>18 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>

DISTRICT I

P.O. Box 1950, Hobbs, NM 88341-1980

State of New Mexico

Energy, Minerals and Natural Resources Dept.

Form C-102

Revised February 10, 1994
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State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II

P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III

1000 Rio Brason Rd., Artesia, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-3004	Pool Code 15475	Pool Name South Dagger Draw (Upper Penn)
Property Code	Property Name FEDERAL IBA GAS COM.	Well Number 2
OGRID No. 14021	Operator Name MARATHON OIL COMPANY	Elevation 3812

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	15	21 S	23 E		1980	SOUTH	660	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
Dedicated Acres 320 E/2	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

	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Signature: <i>Walter J. Nordt</i> Printed Name: D.P. Nordt Title: Drilling Supt. Date: 11/21/97
	SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. Date Surveyed: OCTOBER 13, 1997
	Date Surveyed: JLP Signature & Seal of Professional Surveyor: <i>Ronald J. Eidson</i> W.O. Num. 97-115662
	Certificate No. RONALD J. EIDSON, 3239 SURVEYING PROFESSIONAL, 12641

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the 19th day of July, 2022, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Township 21 South, Range 23 East, N.M.P.M
Section 15: W/2
Eddy County, New Mexico

Containing 320.00 acres, and this agreement shall include only the Upper Penn Formation underlying said lands and the natural gas and associated liquid hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. The Operator of the communitized area shall be OXY USA WTP LP, 5 Greenway Plaza, Suite 110, Houston, Texas, 77046. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

If the communitized area approved in this Agreement contains unleased Federal lands, the value of $1/8^{\text{th}}$ or $12 \frac{1}{2}$ percent for Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands were leased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining $7/8^{\text{th}}$ should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocated from the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tracts within the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the

Federal tract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whichever occurs first.

Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as of the effective date of the Federal leases to said party (ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling, completing and equipping the well, the acquiring party (ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal lease.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly

- authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is July 19th, 2022, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
 13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.

Federal IBA Gas Com #001

14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30 C.F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

OXY USA WTP LP

(Operator, Lessee of Record & Working Interest Owner)

Date

By: _____
Scott Winter/Attorney-in-Fact

ACKNOWLEDGMENT

STATE OF _____ §
§ ss.
COUNTY OF _____ §

The foregoing instrument was acknowledged before me on this the _____ day of _____, 20____, by _____, Attorney-in-fact of _____, a _____, on behalf of said _____.

(SEAL)

Notary Public in and for the State of _____
My commission expires _____

**WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD**

Date _____

By: _____

Title: _____

ACKNOWLEDGMENT

STATE OF _____ §
COUNTY OF _____ §ss.

The foregoing instrument was acknowledged before me on this the _____ day of _____, 20____, by _____, Attorney-in-fact of _____, a _____, on behalf of said _____.

(SEAL)

Notary Public in and for the State of _____
My commission expires _____

**WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD**

Date

By: _____

Title: _____

ACKNOWLEDGMENT

STATE OF _____ §
 _____ §ss.
 COUNTY OF _____ §

The foregoing instrument was acknowledged before me on this the _____ day of _____, 20____, by _____, Attorney-in-fact of _____, a _____, on behalf of said _____.

(SEAL)

Notary Public in and for the State of _____
My commission expires _____

Federal IBA Gas Com #001

**WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD**

Breitburn Operating LP

Date

By: _____

Title: _____

ACKNOWLEDGMENT

STATE OF _____ §
 §ss.
COUNTY OF _____ §

The foregoing instrument was acknowledged before me on this the _____
day of _____, 20____, by _____, Attorney-in-fact of _____
_____, a _____, on behalf of said _____.

(SEAL)

Notary Public in and for the State of _____
My commission expires _____

Federal IBA Gas Com #001

EXHIBIT “A”

Attached to and made a part of that Communitization Agreement dated July 19th, 2022.

Plat of communitized area covering **320.00** acres in Township 21 South, Range 23 East, N.M.P.M, Section 15: W/2, Eddy County, New Mexico.

Federal IBA Gas Com #001.

Tract 1
NW/2 Sec. 15

Federal Lease
USA NMNM 05608

160 Acres

Tract 2
SW/2 Sec. 15

Federal Lease
USA NMNM 005612-A

160 Acres

Federal IBA Gas Com #001

EXHIBIT "B"

To Communitization Agreement Dated July 19th, 2022 embracing the W/2 of Section 15,
Township 21 South, Range 23 East, N.M.P.M., Eddy County, New Mexico.

Operator of Communitized Area: OXY USA WTP LP

DESCRIPTION OF LEASES COMMITTEDTract No. 1

Lease Serial Number:	USA NMNM 05608
Lease Date:	May 16, 1951
Lessor	The United States of America
Current Lessee of Record:	OXY USA WTP LP
Description of Land Committed:	<u>Township 21 South, Range 23 East, N.M.P.M.</u>
	Section 15: NW/2
	Eddy County, New Mexico
Number of Acres:	160.00
Royalty Rate:	12.50%
Overriding Royalty Owners:	None
Name and Percent of WI Owners:	Oxy USA WTP LP.....79.83463%
	Southwest Royalties Inc.....8.29502%
	Nortex Corporation.....7.21154%
	Breitbart Operating LP.....4.65881%

Tract No. 2

Lease Serial Number:	USA NMNM 005612-A
Lease Date:	May 16, 1951
Lessor	The United States of America
Current Lessee of Record:	OXY USA WTP LP
Description of Land Committed:	<u>Township 21 South, Range 23 East, N.M.P.M.</u>
	Section 15: SW/2
	Eddy County, New Mexico
Number of Acres:	160.00
Royalty Rate:	12.50%
Overriding Royalty Owners:	None
Name and Percent of WI Owners:	Oxy USA WTP LP.....79.83463%
	Southwest Royalties Inc.....8.29502%
	Nortex Corporation.....7.21154%
	Breitbart Operating LP.....4.65881%

Federal IBA Gas Com #001

RECAPITULATION

<u>Tract No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest in Communitized Area</u>
1	160.00	50.00%
2	<u>160.00</u>	<u>50.00%</u>
Total	320.00	100.0000%

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the 19th day of July, 2022, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Township 21 South, Range 23 East, N.M.P.M
Section 15: E/2
Eddy County, New Mexico

Containing 320.00 acres, and this agreement shall include only the Upper Penn & South (Assoc) Formation underlying said lands and the natural gas and associated liquid hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. The Operator of the communitized area shall be OXY USA WTP LP, 5 Greenway Plaza, Suite 110, Houston, Texas, 77046. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

If the communitized area approved in this Agreement contains unleased Federal lands, the value of $1/8^{\text{th}}$ or $12 \frac{1}{2}$ percent for Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands were leased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining $7/8^{\text{th}}$ should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocated from the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tracts within the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the

Federal tract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whichever occurs first.

Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as of the effective date of the Federal leases to said party (ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling, completing and equipping the well, the acquiring party (ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal lease.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly

- authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is July 19th, 2022, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
 13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.

Federal IBA Gas Com #002

14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30 C.F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

OXY USA WTP LP

(Operator, Lessee of Record & Working Interest Owner)

DateBy: _____
Scott Winter/Attorney-in-Fact**ACKNOWLEDGMENT**

STATE OF _____ §
§ ss.
COUNTY OF _____ §

The foregoing instrument was acknowledged before me on this the _____ day of _____, 20____, by _____, Attorney-in-fact of _____, a _____, on behalf of said _____.

(SEAL)

Notary Public in and for the State of _____
My commission expires _____

Date _____

By: _____

Title: _____

ACKNOWLEDGMENT

STATE OF _____ §
COUNTY OF _____ §ss.

The foregoing instrument was acknowledged before me on this the _____ day of _____, 20____, by _____, Attorney-in-fact of _____, a _____, on behalf of said _____.

(SEAL)

Notary Public in and for the State of _____
My commission expires _____

Date

By: _____

Title:

ACKNOWLEDGMENT

STATE OF _____ §
 _____ §ss.
 COUNTY OF _____ §

The foregoing instrument was acknowledged before me on this the _____ day of _____, 20____, by _____, Attorney-in-fact of _____, a _____, on behalf of said _____.

(SEAL)

Notary Public in and for the State of _____
My commission expires _____

Federal IBA Gas Com #002

EXHIBIT “A”

Attached to and made a part of that Communitization Agreement dated July 19th, 2022.

Plat of communitized area covering **320.00** acres in Township 21 South, Range 23 East, N.M.P.M, Section 15: E/2, Eddy County, New Mexico.

Federal IBA Gas Com #002.

<p>Tract 1 NE/2 Sec. 15</p> <p>Federal Lease USA NMNM 05551-A</p> <p>160 Acres</p>
<p>Tract 2 SE/2 Sec. 15</p> <p>Federal Lease USA NMNM 384628</p> <p>160 Acres</p>

EXHIBIT "B"

To Communitization Agreement Dated July 19th, 2022 embracing the E/2 of Section 15,
Township 21 South, Range 23 East, N.M.P.M., Eddy County, New Mexico.

Operator of Communitized Area: OXY USA WTP LP

DESCRIPTION OF LEASES COMMITTED**Tract No. 1**

Lease Serial Number:	USA NMNM 05551-A
Lease Date:	May 8, 1951
Lessor	The United States of America
Current Lessee of Record:	OXY USA WTP LP
Description of Land Committed:	<u>Township 21 South, Range 23 East, N.M.P.M.</u>
	Section 15: NE/2
	Eddy County, New Mexico
Number of Acres:	160.00
Royalty Rate:	12.50%
Overriding Royalty Owners:	None
Name and Percent of WI Owners:	Oxy USA WTP LP.....79.83463%
	Southwest Royalties Inc.....8.29502%
	Nortex Corporation.....7.21154%
	Breitbart Operating LP.....4.65881%

Tract No. 2

Lease Serial Number:	USA NMNM 384628
Lease Date:	July 7, 1951
Lessor	The United States of America
Current Lessee of Record:	OXY USA WTP LP
Description of Land Committed:	<u>Township 21 South, Range 23 East, N.M.P.M.</u>
	Section 15: SE/2
	Eddy County, New Mexico
Number of Acres:	160.00
Royalty Rate:	12.50%
Overriding Royalty Owners:	None
Name and Percent of WI Owners:	Oxy USA WTP LP.....79.83463%
	Southwest Royalties Inc.....8.29502%
	Nortex Corporation.....7.21154%
	Breitbart Operating LP.....4.65881%

Federal IBA Gas Com #002

RECAPITULATION

<u>Tract No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest in Communitized Area</u>
1	160.00	50.00%
2	<u>160.00</u>	<u>50.00%</u>
Total	320.00	100.0000%

Form 3160-4
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

S

FORM APPROVED
OMB NO 1004-0137
Expires November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Dry <input type="checkbox"/> Other						5 Lease Serial No NMNM070522A			
b Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff' Resvr, Other						6 If Indian, Allottee or Tribe Name			
2 Name of Operator OXY USA WTP Limited Partnership						7 Unit or CA Agreement Name and No			
3 Address P.O. Box 50250 Midland, TX 79710						8 Lease Name and Well No. Indian Basin 25 Federal #2			
3a Phone No (include area code) 432-685-5717						9 API Well No. 30-015-34025			
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1075 FSL 2025 FEL SWSE(0) At top prod interval reported below 659 FSL 2055 FEL SWSE(0) At total depth 661 FSL 2058 FEL SWSE(0)						10 Field and Pool, or Exploratory Indian Basin Morrow			
NOV 20 2007 OCD-ARTESIA						11 Sec., T., R., M., or Block and Survey or Area Sec 25 T21S R23E			
						12 County or Parish Eddy		13 State NM	
14 Date Spudded 1/30/07		15 Date T.D. Reached 3/26/07		16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 5/9/07		17 Elevations (DF, RKB, RT, GL)* 3798'			
18 Total Depth MD 9690' TVD 9653'		19 Plug Back T.D. MD 9643' TVD 9606'		20 Depth Bridge Plug Set MD TVD					
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) CZDL\DSL\DLL\MLL\CNL\GRL						22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)			
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt (#ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
14-3/4"	9-5/8"	36#	0	1230'	598'	2300	3716	Surf-Circ	N/A
8-3/4"	7"	26#	0	8508'	5904'	1250	1628	Surf-Circ	N/A
6-1/8"	4-1/2"	13.5#	8272'	9688'	---	130	218	8272'-Circ	N/A
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8"	8725'								
25 Producing Intervals					26 Perforation Record				
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status			
A) Morrow	8814'	9576'	8814-9576'	.45	66	Open			
B)									
C)									
D)									
27 Acid, Fracture, Treatment, Cement Squeeze, Etc									
Depth Interval		Amount and Type of Material							
9490-9576'		40# WaterFrac CMHPG + 70% CO2 w/ 38000# versaprop							
8814-8824'		40# WaterFrac CMHPG + 70% CO2 w/ 12000# versaprop							
28 Production - Interval A									
Date First Produced 9/12/07	Test Date 10/29/07	Hours Tested 24	Test Production →	Oil BBL 1	Gas MCF 137	Water BBL 6	Oil Gravity	Gas Gravity	Production Method flwg
Choke Size open	Thg Press Flwg SI 59	Csg Press	24 Hr →	Oil BBL 1	Gas MCF 137	Water BBL 6	Gas Oil Ratio	Well Status producing	
28a Production-Interval B									
Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Thg Press Flwg SI	Csg Press	24 Hr →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

28c Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

29 Disposition of Gas (Sold, used for fuel, vented, etc.)

30 Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas. Depth
				Bone Spring	5975'
				Wolfcamp	6443'
				Penn	7393'
				Morrow	8800'

32. Additional remarks (include plugging procedure):

33 Circle enclosed attachments

- 1 Electrical/Mechanical Logs (1 full set req'd) 2 Geologic Report 3 DST Report 4 Directional Survey
 5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 Other

34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) David StewartTitle Sr. Regulatory AnalystSignature Date 11/12/07

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

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO 1004-0135
Expires November 30, 2000

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.

NOV 20 2007

OCD-ARTESIA

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1 Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

OXY USA WTP Limited Partnership

3a. Address

P.O. Box 50250, Midland, TX 79710-0250

3b Phone No (include area code)

432-685-5717

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

SL-1075 FSL 2025 FEL SWSE(0) Sec 25 T21S R23E

BHL-661 FSL 1992 FEL SWSE(0) Sec 25 T21S R23E

5 Lease Serial No

NMNM070522A

6 If Indian, Allottee or Tribe Name

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

8 Well Name and No

Indian Basin 25 #2

Federal

9. API Well No

30-015-34025

10 Field and Pool, or Exploratory Area

Indian Basin Morrow

11 County or Parish, State

Eddy NM

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

TYPE OF SUBMISSION

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>Completion</u> |
| <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 | |

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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

See Attached

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

David Stewart

Title

Sr. Regulatory Analyst

Date

11/12/07

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, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Indian Basin 25 Federal #2

DATE	Remarks
4/6/07	MI RU Reverse Unit. Rack and tally 310 jts 2 3/8 L-80 tbg (trucker tally= 9889.65) Waited 5 hrs on mechanic to repair broken pulling unit. RU PU SION
4/7/07	0 pressure on well. RIH with 6 1/8 used bit - bit sub - 6 3 1/8 od drill collars - top sub on 100 jts 2 3/8 tubing to 3364'. Displace mud from hole with 143 bbls. 6% KCL water. RIH with 100 joints(200 total) to 6527'. Displace mud with 143 bbls. 6% KCL water. RIH and tag up on joint #249 at 8058'. (224' high)Secure well. SD
4/10/07	0 pressure on well. Rig up to drill out cement. Test 7' csg. To 1000#. Held. Clean out cement from 8058' to TOL at 8272' (224'). CHC. Test liner top to 1000#. Held. POOH with 256 joints 2 3/8 tubing - 3 1/8 drill collars and 6 1/8 bit Rih with 3 3/4 bit - bit sub - 6 3 1/8 drill collars top sub on 9 stands 2 3/8 tubing. Secure Well. SD due to wind.
4/11/07	0 pressure on well. Continue to RIH with 3 3/4 bit - drill collars and tubing. Tag up at 8272' Hook up to drill Establish circulation. Drill cement from 8272' to 8285'(13'). RIH to 8344'. CHC. Test to 1000#. Held. POOH laying down 4 joints 2 3/8 on racks.(8221'). Secure Well. SD due to wind.
4/12/07	0 pressure on well. RIH and tag up at 9565'. Rig up swivel. Establish circulation. Clean out from 9565' to 9639'(.74'). CHC Test casing to 1000#. Held. Displace hole with 340 bbl. 6% KCL water. POOH with 299 joints 2 3/8 tubing. Lay down drill collars. RIH with 3 3/4 bit - 4 1/2 casing scraper on 305 joints 2 3/8 tubing to 9639' POOH laying down 5 joints tubing on racks. Stand 20 stands in derrick.(8222'). Secure Well. SD.
4/13/07	0 pressure on well. Finish POOH with 130 stands 2 3/8 tubing. Lay down bit and scraper. RIH with Baker dress off mill for 4 1/2 liner top on 262 joints 2 3/8 tubing. Hook up swivel. Dress off liner top. Rig down swivel. POOH with 262 joints 2 3/8 tubing and dress off mill. Nipple down BOP. Install Frac Valve and BOP. Secure Well. SD.
4/14/07	0 pressure on well. Rig up Halliburton wireline truck. RIH w/CBL tool and log well from 9634'(wireline depth) to 4100'.(top of cement ?)POOH with CBL. Bond showed good to fair bond except from 8750 to 8272 (poor). RIH with 3 1/8 od perforating gun loaded with 25 gr. Millenium charges(.45 entry hole - 27" pent.) and shot the "Morrow" formation from 9490-98, 9522-30, 9573-76, 44 holes @ 2 SPF. POOH and rig down Halliburton. Secure Well. SD.
4/17/07	Rig up Halliburton. Frac the "Morrow" formation with 42,000 gal of CO2 Foam consisting of 40# Water Frac CMHPG and 70% CO2 carrying 38,000# Versa prop at 40 BPM. Max press = 5488# Avg. press = 4653#. Max Rate = 42.2 bpm, Avg Rate = 13 bpm. Total CO2 115 downhole, 9 tons cool down. ISIP = 4743#. 15min SIP= 4038. Flush Frac to Formation. Spotting 2,000 gal. 7.5% HCL acid across Strawn formation. Total Load 237 bbls. SI well leaving pressure on well. Rig down Halliburton and Stinger. Rig up Halliburton wireline w/ full lubrator and grease. RIH with 4 1/2 composit BP - 3 1/8 od perf gun and collar locator. Corrolate BP on depth and set at 9210'. Bled pressure from 3539# to 2700#. BP held OK. Corrolate gun on depth and shot the "Strawn" formation with 27 gr. Millenium charges (.45 EH -- 27" pent.)@8814-8824 (22 holes) POOH with wireline and RD wireline truck. Hook up Stinger and Halliburton and Frac the "Strawn" formation with 16,000 gal. of CO2 Foam consisting of 40# Water Frac CMHPG and 70% CO2 carrying 12,000# Versaprop. Max Press = 5551# Avg press 5221#. Max Rate = 37.5 bpm Avg rate = 23.8. used 70 TONS CO2 downhole w/ 5 tons cooldown.
	ISIP=4198# 15min 3795# Flush to top perf. TBLWTR + 284 bbls.Close well in. RD Halliburton and stinger. Opens well to Flowback tank @ 7:00 pm on 10/64 choke w/ 3825# pressure. At 6:00 am flowing press 2500# on 14/64 choke. Total recovered 35 bbls. Lack 249 bbls load. Con't backflowing.
4/18/07	Con't backflowing well. At 6:00 am 4-18 flowing press= 650# (press holding between 700# and 650# for last 18 hrs) CO2count +10%. Flowing well on 14/64 choke. Rec'd 28 bbls load. TBLWTR = 221. Con't backflowing well.
4/19/07	Well flowing at 650# on 14/64 choke. Close well in at 7:00 am. to let sand settle. Wait on Halliburton till 11:00 am. Rig up Halliburton Wireline truck. RIH with Junk Basket and 3.750 gauge ring. Could not get gauge ring into liner top. POOH had sand in junk basket. RIH with 3 1/8 sinker bar. Could not work into liner top. POOH. Rig down Halliburton. Secure Well. SD.
4/20/07	750# SICP. Rig up Pro Slick line truck. RIH with 1 3/4" bailer on slick line. Tag up at 8190'(82' above TOL). Work bailer and POOH. Empty sand from bailer. RIH with Pressure bomb to 8180'. POOH with bomb. Rig down Pro. Secure Well. SD till Monday due to Halliburton cancelling job for today..
4/23/07	Shut down. Wait on Halliburton. Report for 4-20-2007
4/24/07	950#SICP. RU Halliburton coil tubing unit. RIH with Baker 3 3/4od cutrite mill on mud motor. Clean out sand to Composit BP at 9210'. Drill out composite BP in 55 minutes. RIH and clean out to 9643'. CHC POOH to liner top. Cir hole for 30 minutes. Pump 5 bbls water. Drop ball Circulate nitrogen to surface. Close well in and pressure up to 1000#. POOH and RD Halliburton. Secure well. SD.
4/25/07	1450# on csg. RU Halliburton grease equipment. RIH with junk basket and 3 750 gauge ring to 8780'. POOH with junk basket and gauge ring. RIH with 2 3/8 WLEG-1.81 F-nipple-4'x2 3/8 tbg sub-4 1/2 Baker EL Hornet packer, on/off tool w/ 1.875 F Nipple setting tool and collar locator. Corrolate packer on depth and set at 8725'. POOH with setting tool. RD Halliburton. SICP 1450#. Bleed pressure off to flow back pit Secure well. SD because of wind.
4/26/07	50# on casing. Bleed off pressure. RIH with Retrieving head for packer with 1.87 profile on 275 joints 2 3/8 tubing. Space Well out. Latch onto packer Load backside with 280 bbls. 6% KCL water. Test packer to 500#. Held. Nipple down BOP and Frac Valve. Tree Well up. Swab well down to 5000' Rig up Pro slickline truck. RIH and retrieve equalizing prong and plug in 2 runs Rig down Pro SITP 850#. Open well up to flow back pit on 28/64 choke w/ 850# press.at 4:00 PM. Flowed well for 14 hrs to flowback tank. At 6.00AM FTP= 150#, Choke 28/64 Gas rate 709.5 MCFD. Rec'd 93 bbls wtr. Con't flowing
4/27/07	Open choke to full to try to unload wtr Well died. SI @ 8:00m am for 2 hrs. TP built to 700# Flowed well on 10/64 choke for 20 hrs w/ FTP @ 400#. Gas rate = 221 MCFD. Rec'd 38 bbls wtr Cont flowing well RD pulling unit, started off location and unit broke (rear end) Will have repaired at 2 00 PM today Will move to Righthand Canyon 34-1 Moved ad set reverse unit and tank
4/28/07	Flowed well for 24 hrs At 6 00 AM FTP 280# on 16/64 choke. Gas rate 411.6 MCFD. Rec'd 46 bbls wtr CO2 @ +10%. Cont flowing.

4/29/07 Flowed well for 24 hrs. on different choke sizes SI well and let press build to +_ 700#. Open well after SI and it would take 2 hrs to get fluid to surface Found that 14/64 choke would unload wtr best. At 6:00 AM FTP=320# on 14/64 choke W/ gas rate of 357 MCFD.

4/30/07 Flowed well for 24 hrs on 14/64 choke. FTP 320# to 380#. Gas rate @ 6:00 AM 424 MCFD. Rec'd 30 bbls wtr. CO2 @ 8%. Con't flowing well

5/1/07 Flowed well for 24 hrs on 14/64 choke with FTP between 350# & 400#. Gas rate at 6:00 AM 424 MCFD. Rec'd 21 bbls wtr. Con't flowing well.

5/2/07 At 7:00 AM open choke to 20/64. At 1:00 PM, FTP= 200# Gas rate 468 MCFD w/ no fluid rec'd. Open choke to 24/64 and flowed till 7:00PM. FTP=90# to 200#. Gas Rate 210 to 468 MCFD, Rec'd 13 bbls wtr. At 8:00 PM open choke to 28/64 and flowed till 6 00 AM. FTP = 95# to 200#. Rec'd 7 bbls fluid. CO2 level @ 6%. Con't flowing well.

5/3/07 At 6:00 AM choke 28/64 FTP=95#, Rate 223. At 12:00 noon closed choke to 24/64. TP=90# Rate=306 MCF made 6 bbls wtr last 6 hrs. At 4.00 PM FTP=100# on 24/64 choke w rate 340 MCFD. Last 4 hrs made 3 bbls wtr. SHUT IN well at 4.00 PM 5-2-07 for buildup.

5/4/07 0 SITP that was reported yesterday was in error. Correct SITP = 1775. Open well on full 1" manifold valve. Tbg press dropped to 0 in 7 mins. Started unloading fluid. Rec'd 3 bbls. Press built to 300# after fluid unloaded. Closed choke to 48/64 and TP built to 200#. Flowed well till 5:00 PM. Shut well in with 60# FTP, gas rate 869 MCFD. Had not made any more fluid.

5/5/07 SITP=1500#. Open well on 48/64 choke for 5 hrs. Rec'd 3 bbls fluid. CO2 7%. Shut well in for weekend. Will change out flowback hands. No report received.

5/7/07 SITP=1975#

5/8/07 SITP=1975#. open well up on 36/64 choke. Flowed well for 24 hrs . FTP @ 6:00 AM 110# Gas rate = 881 MCFD. Rec'd 56 bbls wtr. CO2 @ 6%

5/9/07 Flow well for 24 hrs on 36/64 choke. Gas Rate = 801 MCFD. Rec'd 30 bbls fluid. CO2 = 5%. Con't flowing. SI Well, W/O PL.

9/12/07 Put Well On Line

	OIL	WTR	GAS	TBG
9/12/07	1	15	204	66
9/13/07		14	202	65
9/14/07		11	200	66
9/15/07		12	198	67
9/16/07		25	196	67
9/17/07		9	193	69
9/18/07		11	191	65
9/19/07		10	188	66
9/20/07		10	186	66
9/21/07		9	183	66
9/22/07		10	180	68
9/23/07		10	178	68
9/24/07			176	65
9/25/07		9	174	67
9/26/07		9	174	66
9/27/07		8	172	66
9/28/07		9	171	66
9/29/07		9	169	70
9/30/07		18	168	66
10/1/07		2	166	66
10/2/07		10	165	65
10/3/07		7	165	68
10/4/07		8	164	62
10/5/07		8	163	62
10/6/07		16	162	62
10/7/07		25	161	62
10/8/07		9	158	60
10/9/07		8	158	64
10/10/07		6	157	32
10/11/07		8	156	63
10/12/07		8	155	60
10/13/07		15	154	59
10/14/07		9	153	60
10/15/07		8	150	60
10/16/07		7	150	58
10/17/07		6	149	58
10/18/07		7	148	60
10/19/07		7	147	60
10/20/07		7	146	59
10/21/07		14	145	59
10/22/07		5	137	91
10/23/07		2	129	122
10/24/07		5	146	81
10/25/07		4	141	81
10/26/07	4	4	139	88
10/27/07		7	137	55
10/28/07		6	135	54
10/29/07	1	6	137	59

State of New Mexico

DISTRICT I

1625 N. FRENCH DR., HOBBS, NM 88240

Energy, Minerals and Natural Resources Department

Form C-102

DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505Revised October 12, 2005
Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☒ AMENDED REPORT

API Number 30-015-34025	Pool Code 78960	Pool Name Indian Basin Morrow Gas Pool
Property Code	Property Name INDIAN BASIN 25 FEDERAL	Well Number 2
OGRID No. 192463	Operator Name OXY USA WTP LP	Elevation 3798'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	25	21-S	23-E		1075	SOUTH	2025	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
0	25	21S	23E		660' 660	South	2055' 2058	East	Eddy

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

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>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=55263.7 N X=432111.5 E</p> <p>1SL LAT = 32.445245° N LONG = 104.553402° W</p> <p>1806'</p> <p>1404'</p> <p>1409'</p> <p>2025'</p> <p>2055'</p> <p>1075'</p> <p>660'</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>David Stewart-Sr.</i> 12/8/06 Signature Date</p> <p>David Stewart-Sr. Reg Analyst Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JUNE 21, 2006</p> <p>Date Surveyed MR</p> <p>Signature & Seal of Professional Surveyor</p> <p><i>Ronald J. Eidson</i> 6/28/06 06.11.1067</p> <p>Certificate No. GARY EIDSON 12841 RONALD J. EIDSON 3239</p>



Survey Report

Report Date: March 23, 2007	Survey / DLS Computation Method: Minimum Curvature / Lubinski
Client: OXY	Vertical Section Azimuth: 184 130°
Field: Eddy County, NM	Vertical Section Origin: N 0 000 ft, E 0.000 ft
Structure / Slot: Indian Basin 25 Federal #F-2 / OXY	TVD Reference Datum: RKB
Well: Indian Basin 25 Federal # F-2	TVD Reference Elevation: 0 0 ft relative to
Borehole: Indian Basin 25 Federal #F-2	Sea Bed / Ground Level Elevation: 0 000 ft relative to
UWI/API#:	Magnetic Declination: 8 547°
Survey Name / Date: Indian Basin 25 Federal #F-2_surveys / February 19, 2007	Total Field Strength: 49111 515 nT
Tort / AHD / DDI / ERD ratio: 62.116° / 460 99 ft / 4 459 / 0 048	Magnetic Dip: 60 326°
Grid Coordinate System: NAD27 New Mexico State Planes, Eastern Zone, US Feet	Declination Date: February 19, 2007
Location Lat/Long: N 32 26 42.882, W 104 33 12 244	Magnetic Declination Model: IGRF 2005
Location Grid N/E Y/X: N 525763.700 ftUS, E 432111 800 ftUS	North Reference: Grid North
Grid Convergence Angle: -0 11806532°	Total Corr Mag North -> Grid North: +8 665°
Grid Scale Factor: 0 99991437	Local Coordinates Referenced To: Well Head

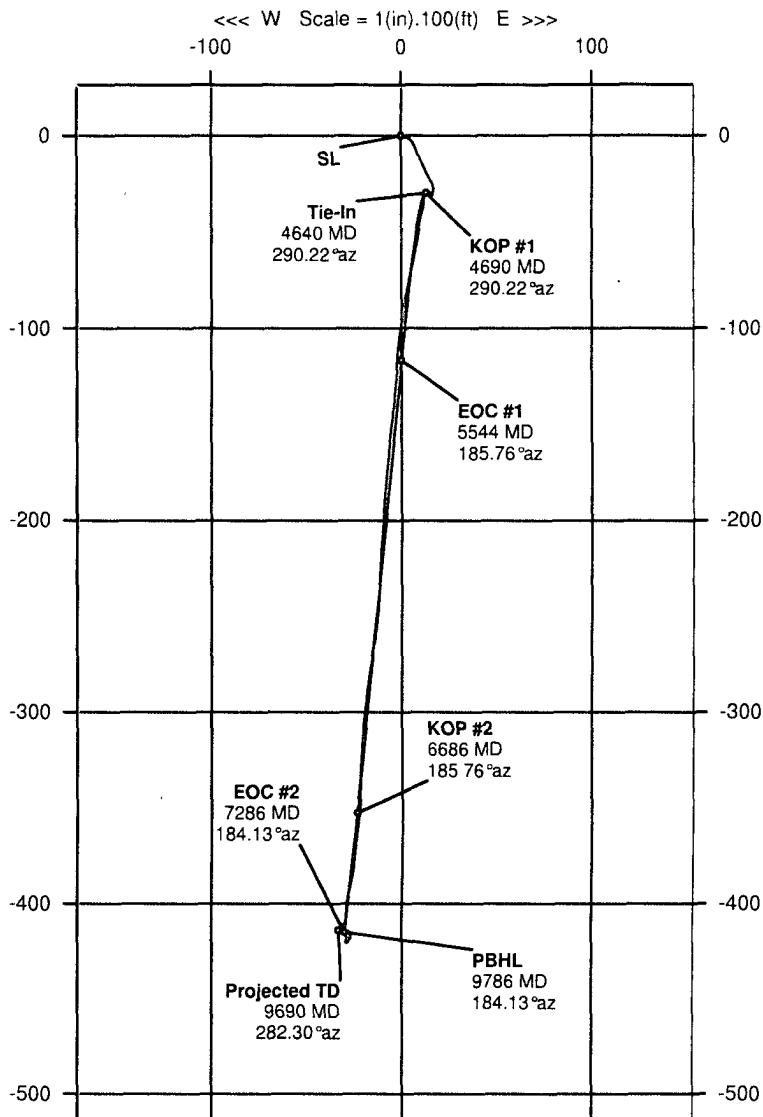
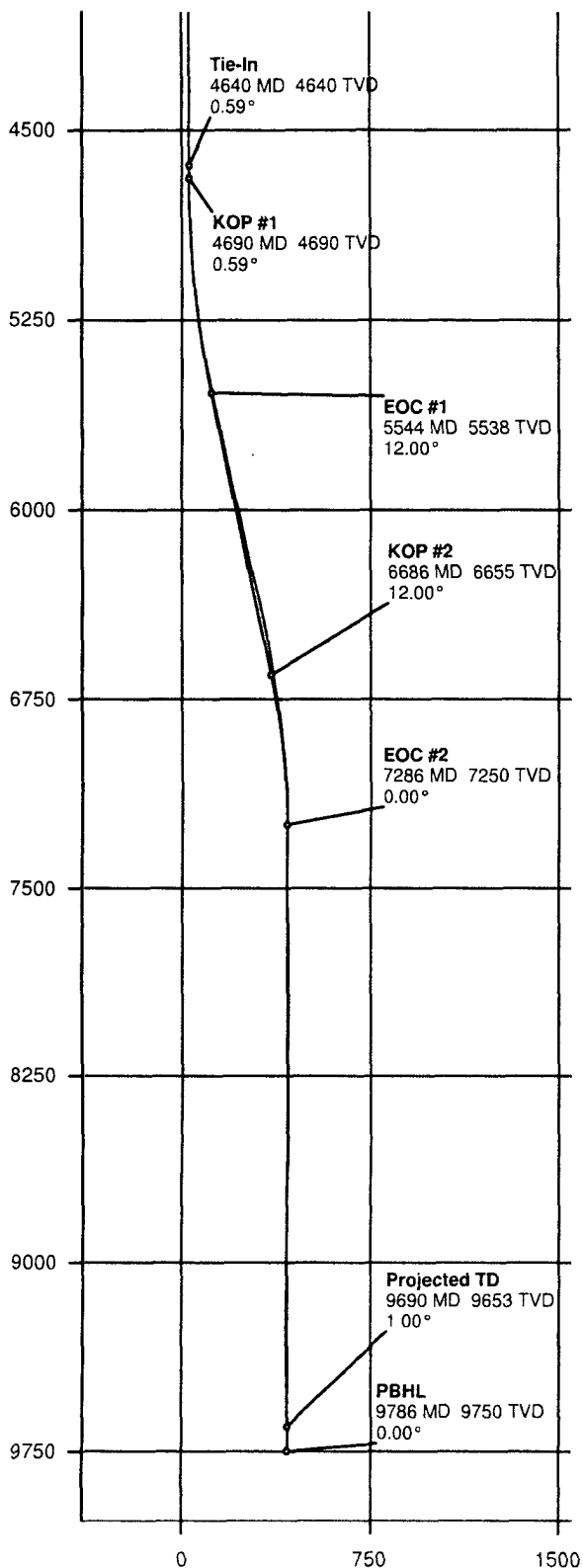
Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Mag / Grav Tool Face (deg)	Build Rate (deg/100 ft)
ie-In	4640.00	0.59	290.22	4639.76	28.64	-29.71	13.68	32.70	155.28	0.03	280.50M	-0.03
	4655.00	0.80	280.50	4654.76	28.61	-29.66	13.50	32.59	155.53	1.60	244.70M	1.40
	4686.00	0.70	244.70	4685.76	28.68	-29.70	13.12	32.47	156.17	1.52	230.70M	-0.30
	4718.00	0.80	230.70	4717.76	28.93	-29.93	12.77	32.54	156.90	0.65	205.10M	0.30
	4750.00	1.50	205.10	4749.75	29.47	-30.45	12.42	32.88	157.81	2.66	188.10M	2.10
	4781.00	1.90	188.10	4780.74	30.37	-31.32	12.17	33.61	158.76	2.06	186.70M	1.20
	4813.00	2.50	186.70	4812.71	31.59	-32.54	12.02	34.69	159.73	1.88	181.70M	1.80
	4845.00	2.80	181.70	4844.68	33.07	-34.02	11.91	36.04	160.70	1.18	184.70M	0.90
	4876.00	2.80	184.70	4875.64	34.58	-35.53	11.83	37.45	161.59	0.47	191.60M	0.00
	4908.00	2.70	191.60	4907.61	36.11	-37.05	11.61	38.82	162.60	1.08	191.20M	-0.30
	4940.00	2.90	191.20	4939.57	37.66	-38.58	11.30	40.20	163.67	0.63	195.00M	0.60
	4972.00	3.20	195.00	4971.52	39.34	-40.23	10.91	41.69	164.82	1.13	195.50M	0.90
	5003.00	3.40	195.50	5002.47	41.10	-41.96	10.44	43.24	166.02	0.65	191.20M	0.60
	5036.00	3.60	191.20	5035.41	43.08	-43.92	9.98	45.04	167.19	1.00	189.50M	0.60
	5067.00	4.20	189.50	5066.34	45.18	-45.99	9.61	46.98	168.20	1.97	187.60M	1.90
	5099.00	5.10	187.60	5098.23	47.77	-48.56	9.22	49.42	169.24	2.85	7.41R	2.80
	5131.00	5.80	188.50	5130.09	50.80	-51.56	8.80	52.31	170.32	2.20	25.13R	2.10
	5162.00	6.40	191.00	5160.91	54.07	-54.81	8.24	55.43	171.45	2.12	4.84L	1.90
	5194.00	7.30	190.40	5192.68	57.87	-58.56	7.53	59.04	172.67	2.82	HS	2.80
	5226.00	7.80	190.40	5224.41	62.05	-62.70	6.77	63.06	173.84	1.56	28.41R	1.50
	5258.00	8.40	192.60	5256.09	66.52	-67.11	5.87	67.37	175.00	2.11	17.62L	1.80
	5289.00	9.10	191.20	5286.73	71.19	-71.73	4.90	71.89	176.09	2.36	1.91R	2.20
	5321.00	9.60	191.30	5318.30	76.35	-76.83	3.88	76.92	177.11	1.56	9.95R	1.50
	5353.00	10.10	191.80	5349.83	81.78	-82.19	2.79	82.24	178.06	1.59	20.63L	1.50
	5384.00	10.80	190.40	5380.31	87.36	-87.71	1.71	87.72	178.89	2.40	37.50L	2.20
	5416.00	11.00	189.60	5411.74	93.38	-93.67	0.66	93.67	179.60	0.78	22.36L	0.60
	5448.00	11.80	188.00	5443.11	99.68	-99.92	-0.31	99.92	180.18	2.69	46.73L	2.50
	5479.00	12.10	186.50	5473.43	106.09	-106.28	-1.12	106.29	180.60	1.39	39.35L	0.90
	5511.00	12.50	185.00	5504.70	112.90	-113.07	-1.80	113.08	180.91	1.60	55.44L	1.20
	5543.00	12.70	183.70	5535.93	119.88	-120.03	-2.33	120.05	181.11	1.08	90.00R	0.60
	5574.00	12.70	184.80	5566.17	126.70	-126.82	-2.83	126.85	181.28	0.78	90.00L	0.00
	5606.00	12.70	184.70	5597.39	133.73	-133.83	-3.42	133.88	181.46	0.07	123.90R	0.00
	5638.00	12.50	186.10	5628.62	140.71	-140.78	-4.07	140.84	181.66	1.14	113.40R	-0.60
	5669.00	12.40	187.20	5658.89	147.39	-147.42	-4.85	147.50	181.88	0.83	90.00L	-0.30
	5701.00	12.40	186.70	5690.14	154.25	-154.24	-5.68	154.35	182.11	0.34	90.00L	0.00
	5733.00	12.40	186.00	5721.39	161.12	-161.07	-6.44	161.20	182.29	0.47	74.62L	0.00
	5764.00	12.50	184.40	5751.67	167.80	-167.73	-7.04	167.87	182.40	1.16	90.00R	0.30
	5796.00	12.50	184.90	5782.91	174.72	-174.63	-7.60	174.79	182.49	0.34	90.00R	0.00

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Mag / Grav Tool Face (deg)	Build Rate (deg/100 ft)
	5828.00	12.50	185.00	5814.15	181.65	-181.53	-8.20	181.71	182.59	0.07	44.91L	0.01
	5891.00	12.70	184.10	5875.63	195.39	-195.23	-9.29	195.45	182.72	0.44	12.59L	0.31
	5954.00	12.90	183.90	5937.07	209.35	-209.15	-10.26	209.40	182.81	0.33	24.42L	0.31
	6018.00	13.10	183.50	5999.43	223.74	-223.52	-11.19	223.80	182.87	0.34	122.66L	0.31
	6081.00	13.00	182.80	6060.80	237.97	-237.72	-11.97	238.02	182.88	0.30	125.08R	-0.11
	6144.00	12.60	185.50	6122.23	251.92	-251.64	-12.98	251.97	182.95	1.14	84.77R	-0.61
	6208.00	12.70	189.20	6184.68	265.91	-265.53	-14.77	265.94	183.18	1.28	16.63L	0.11
	6271.00	13.40	188.30	6246.05	280.09	-279.59	-16.93	280.11	183.47	1.16	42.14L	1.11
	6334.00	13.80	186.80	6307.29	294.87	-294.28	-18.88	294.88	183.67	0.85	152.10L	0.61
	6397.00	13.20	185.40	6368.55	309.57	-308.90	-20.44	309.58	183.79	1.08	160.66L	-0.91
	6429.00	12.70	184.60	6399.73	316.74	-316.04	-21.07	316.74	183.81	1.66	152.50L	-1.51
	6461.00	12.10	183.10	6430.99	323.61	-322.90	-21.53	323.62	183.82	2.13	163.67L	-1.81
	6493.00	11.30	181.90	6462.32	330.10	-329.38	-21.82	330.10	183.79	2.61	167.33L	-2.51
	6524.00	10.20	180.50	6492.78	335.87	-335.16	-21.94	335.88	183.75	3.65	170.83R	-3.51
	6556.00	9.30	181.40	6524.31	341.28	-340.58	-22.03	341.29	183.70	2.85	152.57R	-2.81
	6588.00	9.00	182.40	6555.91	346.37	-345.67	-22.20	346.38	183.67	1.06	90.00R	-0.91
	6619.00	9.00	184.80	6586.52	351.21	-350.50	-22.50	351.23	183.67	1.21	135.48R	0.01
	6651.00	8.80	186.10	6618.14	356.16	-355.43	-22.97	356.17	183.70	0.89	6.84L	-0.61
	6683.00	9.20	185.80	6649.75	361.17	-360.41	-23.49	361.18	183.73	1.26	125.39R	1.21
	6714.00	9.10	186.70	6680.35	366.09	-365.31	-24.03	366.10	183.76	0.56	44.40L	-0.31
	6746.00	9.30	185.50	6711.94	371.21	-370.40	-24.57	371.21	183.80	0.87	26.13L	0.61
	6778.00	9.40	185.20	6743.51	376.40	-375.57	-25.06	376.41	183.82	0.35	170.20R	0.31
	6809.00	8.70	186.00	6774.13	381.28	-380.43	-25.53	381.28	183.84	2.29	155.81R	-2.21
	6841.00	7.70	189.40	6805.80	385.83	-384.95	-26.13	385.84	183.88	3.47	175.82R	-3.11
	6873.00	6.60	190.10	6837.55	389.80	-388.88	-26.81	389.80	183.94	3.45	161.54R	-3.41
	6905.00	6.40	190.70	6869.35	393.40	-392.44	-27.46	393.40	184.00	0.66	176.91L	-0.61
	6936.00	6.20	190.60	6900.16	396.78	-395.78	-28.09	396.78	184.06	0.65	123.59L	-0.61
	6968.00	6.00	187.60	6931.98	400.16	-399.14	-28.63	400.16	184.10	1.18	41.17L	-0.61
	7000.00	6.20	186.00	6963.80	403.56	-402.51	-29.03	403.56	184.13	0.82	154.74L	0.61
	7032.00	5.70	183.60	6995.62	406.88	-405.82	-29.31	406.88	184.13	1.74	162.93R	-1.51
	7063.00	4.90	186.50	7026.49	409.74	-408.67	-29.56	409.74	184.14	2.72	155.62R	-2.51
	7095.00	4.00	192.50	7058.39	412.21	-411.12	-29.95	412.21	184.17	3.16	168.66R	-2.81
	7127.00	2.70	198.10	7090.34	414.04	-412.92	-30.43	414.04	184.21	4.18	181.80M	-4.01
	7158.00	1.60	181.80	7121.32	415.18	-414.05	-30.67	415.19	184.24	4.03	155.30M	-3.51
	7190.00	0.90	155.30	7153.31	415.85	-414.73	-30.58	415.85	184.22	2.78	91.80M	-2.11
	7222.00	0.80	91.80	7185.31	416.06	-414.96	-30.25	416.06	184.17	2.81	94.60M	-0.31
	7253.00	0.70	94.60	7216.30	416.05	-414.98	-29.85	416.05	184.11	0.34	68.40M	-0.31
	7285.00	0.80	68.40	7248.30	415.96	-414.92	-29.44	415.96	184.06	1.11	68.00M	0.31
	7317.00	1.00	68.00	7280.30	415.74	-414.73	-28.98	415.74	184.00	0.63	106.50M	0.61
	7380.00	1.00	106.50	7343.29	415.62	-414.68	-27.94	415.62	183.85	1.05	171.80M	0.01
	7443.00	0.60	171.80	7406.28	416.06	-415.16	-27.37	416.06	183.77	1.47	170.70M	-0.61
	7507.00	0.90	170.70	7470.28	416.87	-415.99	-27.24	416.88	183.75	0.47	175.60M	0.41
	7570.00	0.90	175.60	7533.27	417.84	-416.97	-27.12	417.85	183.72	0.12	199.00M	0.01
	7634.00	0.90	199.00	7597.26	418.82	-417.95	-27.24	418.84	183.73	0.57	201.60M	0.01
	7697.00	1.20	201.60	7660.25	419.93	-419.03	-27.65	419.94	183.77	0.48	224.50M	0.41
	7760.00	1.20	224.50	7723.24	421.06	-420.11	-28.35	421.07	183.86	0.76	286.60M	0.01
	7824.00	0.70	286.60	7787.23	421.49	-420.48	-29.20	421.49	183.97	1.67	12.50M	-0.71
	7887.00	0.40	12.50	7850.23	421.19	-420.15	-29.52	421.19	184.02	1.24	40.80M	-0.41
	7951.00	0.70	40.80	7914.23	420.66	-419.64	-29.21	420.66	183.98	0.62	22.90M	0.41
	8014.00	0.70	22.90	7977.22	419.98	-418.99	-28.81	419.98	183.93	0.35	44.20M	0.01
	8077.00	0.60	44.20	8040.22	419.37	-418.40	-28.43	419.37	183.89	0.41	53.60M	-0.11
	8141.00	0.20	53.60	8104.22	419.04	-418.10	-28.11	419.04	183.85	0.63	94.90M	-0.61
	8204.00	0.40	94.90	8167.21	418.97	-418.05	-27.80	418.97	183.80	0.45	93.00M	0.31
	8268.00	0.50	93.00	8231.21	418.97	-418.08	-27.30	418.98	183.74	0.16	158.60M	0.11

Comments	Measured Depth (ft)	Inclination (deg)	Azimuth (deg)	TVD (ft)	Vertical Section (ft)	NS (ft)	EW (ft)	Closure (ft)	Closure Azimuth (deg)	DLS (deg/100 ft)	Mag / Grav Tool Face (deg)	Build Rate (deg/100 ft)
	8331.00	0.30	158.60	8294.21	419.11	-418.25	-26.97	419.12	183.69	0.74	291.20M	-0.3%
	8394.00	0.60	291.20	8357.21	419.16	-418.29	-27.21	419.17	183.72	1.32	273.60M	0.4%
	8453.00	0.60	273.60	8416.21	419.07	-418.16	-27.81	419.08	183.80	0.31	285.80M	0.0%
	8520.00	0.50	285.80	8483.20	419.02	-418.05	-28.44	419.02	183.89	0.23	306.00M	-0.1%
	8570.00	0.50	306.00	8533.20	418.86	-417.87	-28.83	418.86	183.95	0.35	340.10M	0.0%
	8633.00	0.40	340.10	8596.20	418.51	-417.50	-29.12	418.51	183.99	0.45	335.50M	-0.1%
	8696.00	0.60	335.50	8659.20	418.02	-416.99	-29.34	418.02	184.02	0.32	340.20M	0.3%
	8760.00	0.50	340.20	8723.20	417.47	-416.42	-29.57	417.47	184.06	0.17	350.30M	-0.1%
	8823.00	0.40	350.30	8786.19	417.01	-415.95	-29.70	417.01	184.08	0.20	351.80M	-0.1%
	8886.00	0.40	351.80	8849.19	416.58	-415.51	-29.77	416.58	184.10	0.02	339.80M	0.0%
	8949.00	0.50	339.80	8912.19	416.11	-415.04	-29.89	416.11	184.12	0.22	357.80M	0.1%
	9013.00	0.70	357.80	8976.19	415.47	-414.39	-30.01	415.47	184.14	0.43	355.80M	0.3%
	9077.00	0.90	355.80	9040.18	414.58	-413.49	-30.06	414.58	184.16	0.32	354.00M	0.3%
	9140.00	1.10	354.00	9103.17	413.50	-412.40	-30.16	413.50	184.18	0.32	132.40M	0.3%
	9203.00	0.10	132.40	9166.17	412.94	-411.83	-30.18	412.94	184.19	1.87	246.90M	-1.5%
	9266.00	0.40	246.90	9229.17	413.07	-411.96	-30.34	413.07	184.21	0.72	330.80M	0.4%
	9329.00	1.00	330.80	9292.16	412.71	-411.56	-30.81	412.72	184.28	1.65	267.30M	0.9%
	9392.00	0.60	267.30	9355.16	412.29	-411.10	-31.41	412.30	184.37	1.44	167.10M	-0.6%
	9455.00	1.00	167.10	9418.15	412.86	-411.65	-31.62	412.86	184.39	1.99	176.20M	0.6%
	9519.00	1.60	176.20	9482.14	414.28	-413.09	-31.43	414.28	184.35	0.99	262.30M	0.9%
	9582.00	0.50	262.30	9545.13	415.21	-414.00	-31.65	415.21	184.37	2.61	282.30M	-1.7%
	9653.00	1.00	282.30	9616.12	415.18	-413.91	-32.56	415.19	184.50	0.78	---	0.7%
Projected TD	9690.00	1.00	282.30	9653.12	415.09	-413.77	-33.19	415.10	184.59	0.00	---	0.0%

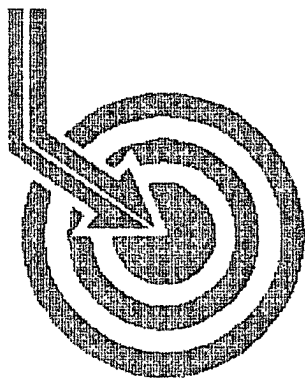
OXY

WELL Indian Basin 25 Federal # F-2		FIELD Eddy County, NM		STRUCTURE Indian Basin 25 Federal #F-2	
Magnetic Parameters Model: IGRF 2005	Dip: 60.325° Mag Dec: -8.547°	Date: February 19, 2007 FS: 49111.5 nT	Surface Location Lat: N32 26 42.882 Lon: W104 33 12.244	NAD27 New Mexico State Plane: Eastern Zone US Feet Northing: 525763.70 TUS Easting: 432111.80 TUS Grid Conv: -0.11806532° Scale Fact: 0.9999143691	Miscellaneous Skt: OXY Plan: Indian Basin 25 Federal #F-2 TVD Ref: RKB (0.00 ft. above) 300 ft. above February 19, 2007



INTREPID
Directional Drilling Specialists





Scientific Drilling

OCCIDENTAL PERMIAN LTD.

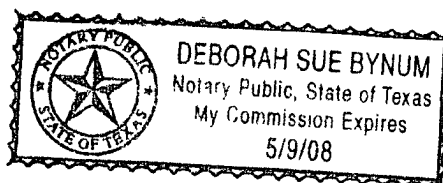
Field: Indian Basin
Site: Eddy County, NM
Well: Indian Basin 25 Federal #2
Wellpath: VH - Job #32K0207151
Survey: 02/18/07

This survey is correct to the best of my knowledge
and is supported by actual field data.

.....*Wharton*..... Company Representative

Notorized this date 4th of April, 2007.

Deborah Sue Bynum
Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: OCCIDENTAL PERMIAN LTD.	Date: 03/21/2007	Time: 16:45:30	Page: 1
Field: Indian Basin	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Indian Basin 25 Federal #2	Section (VS) Reference:	Well (0.00N,0.00E,184.13Azi)	
Wellpath: VH - Job #32K0207151	Survey Calculation Method:	Minimum Curvature	Db: Sybase

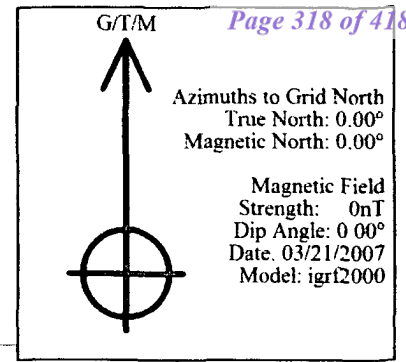
Survey: 02/18/07	Start Date: 02/18/2007
KSRG 0'-4640'	
Company: Scientific Drilling Internatio	Engineer: Gonzales/Rando
Tool: Keeper, Keeper Surface Readout	Tied-to: From Surface

Survey

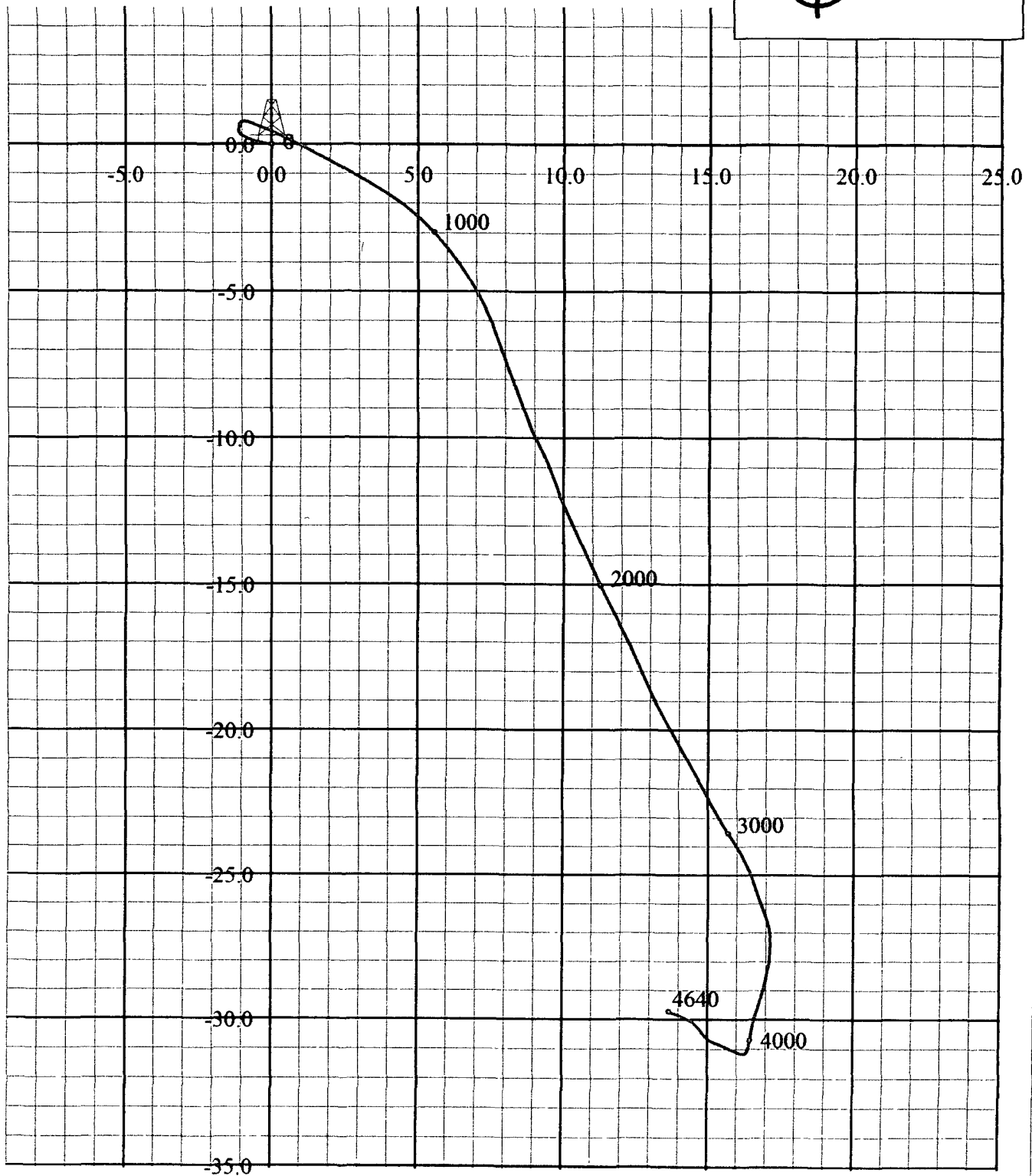
MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.38	281.70	100.00	-0.04	0.07	-0.32	0.38	0.33	281.70
200.00	0.30	296.47	200.00	-0.19	0.25	-0.88	0.12	0.92	285.87
300.00	0.12	356.34	300.00	-0.39	0.47	-1.13	0.26	1.22	292.80
400.00	0.18	19.25	400.00	-0.65	0.73	-1.08	0.08	1.30	303.91
500.00	0.58	111.12	499.99	-0.65	0.69	-0.56	0.61	0.89	321.08
600.00	0.87	115.43	599.99	-0.23	0.19	0.59	0.30	0.62	72.43
700.00	0.89	119.54	699.97	0.38	-0.52	1.95	0.07	2.02	104.93
800.00	0.83	117.91	799.96	1.00	-1.24	3.27	0.06	3.50	110.82
900.00	0.82	126.43	899.95	1.68	-2.01	4.48	0.12	4.91	114.11
1000.00	0.82	137.07	999.94	2.55	-2.96	5.55	0.15	6.28	118.05
1100.00	0.88	146.11	1099.93	3.64	-4.12	6.46	0.15	7.66	122.50
1200.00	0.79	152.38	1199.92	4.83	-5.37	7.21	0.13	8.99	126.65
1300.00	0.77	162.59	1299.91	6.04	-6.62	7.73	0.14	10.18	130.56
1400.00	0.75	156.26	1399.90	7.25	-7.86	8.20	0.09	11.35	133.80
1500.00	0.79	162.41	1499.89	8.47	-9.11	8.67	0.09	12.58	136.44
1600.00	0.79	150.04	1599.89	9.68	-10.37	9.22	0.17	13.87	138.36
1700.00	0.73	162.66	1699.88	10.84	-11.57	9.75	0.18	15.14	139.88
1800.00	0.75	153.63	1799.87	12.00	-12.77	10.23	0.12	16.36	141.29
1900.00	0.70	157.66	1899.86	13.11	-13.92	10.76	0.07	17.59	142.30
2000.00	0.68	153.44	1999.85	14.17	-15.02	11.26	0.05	18.77	143.15
2100.00	0.67	153.48	2099.85	15.18	-16.07	11.78	0.01	19.93	143.75
2200.00	0.63	152.94	2199.84	16.15	-17.08	12.29	0.04	21.05	144.26
2300.00	0.62	159.43	2299.83	17.12	-18.08	12.73	0.07	22.11	144.84
2400.00	0.62	150.50	2399.83	18.06	-19.06	13.19	0.10	23.18	145.31
2500.00	0.56	152.94	2499.82	18.93	-19.96	13.68	0.06	24.20	145.58
2600.00	0.53	147.44	2599.82	19.72	-20.79	14.15	0.06	25.15	145.76
2700.00	0.46	152.56	2699.81	20.43	-21.54	14.59	0.08	26.01	145.89
2800.00	0.44	149.29	2799.81	21.09	-22.22	14.97	0.03	26.79	146.04
2900.00	0.40	155.94	2899.81	21.71	-22.87	15.31	0.06	27.52	146.21
3000.00	0.47	144.68	2999.81	22.34	-23.53	15.68	0.11	28.28	146.31
3100.00	0.46	150.91	3099.80	22.99	-24.21	16.12	0.05	29.09	146.35
3200.00	0.42	158.63	3199.80	23.66	-24.91	16.45	0.07	29.85	146.56
3300.00	0.49	162.60	3299.80	24.38	-25.65	16.71	0.08	30.61	146.93
3400.00	0.47	158.45	3399.79	25.15	-26.44	16.99	0.04	31.43	147.29
3500.00	0.45	178.20	3499.79	25.91	-27.22	17.15	0.16	32.17	147.79
3600.00	0.47	188.85	3599.79	26.71	-28.01	17.10	0.09	32.82	148.60
3700.00	0.48	193.92	3699.78	27.53	-28.83	16.93	0.04	33.43	149.57
3800.00	0.47	198.81	3799.78	28.34	-29.62	16.70	0.04	34.00	150.58
3900.00	0.23	187.69	3899.78	28.94	-30.21	16.54	0.25	34.44	151.29
4000.00	0.32	192.71	3999.78	29.41	-30.68	16.45	0.09	34.81	151.79
4100.00	0.14	200.81	4099.78	29.81	-31.07	16.35	0.18	35.10	152.24
4200.00	0.22	286.05	4199.78	29.89	-31.13	16.12	0.25	35.06	152.62
4300.00	0.24	296.56	4299.77	29.77	-30.98	15.75	0.05	34.76	153.05
4400.00	0.40	291.71	4399.77	29.58	-30.76	15.24	0.16	34.33	153.64
4500.00	0.40	328.47	4499.77	29.19	-30.33	14.73	0.25	33.72	154.09
4600.00	0.60	290.46	4599.77	28.76	-29.85	14.06	0.37	33.00	154.77
4640.00	0.59	290.22	4639.76	28.65	-29.71	13.68	0.02	32.71	155.28

**Scientific
Drilling**

Field: Indian Basin
Site: Eddy County, NM
Well: Indian Basin 25 Federal #2
Wellpath: VH - Job #32K0207151
Survey: 02/18/07



South(-)/North(+) [5ft/in]



West(-)/East(+) [5ft/in]

OPERATOR OCCIDENTAL PERMIAN/OXY
WELL/LEASE INDIAN BASIN 25 FED #2
COUNTY EDDY, NM

508-0097

STATE OF NEW MEXICO
DEVIATION REPORT

255	0.50
729	1.75
951	1.75
1,250	0.50
1,728	0.25
2,204	1.75
2,393	1.00
2,869	0.50
3,345	1.25
3,851	0.50
4,105	0.25
4,358	0.25

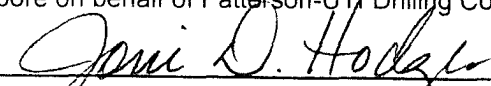
STATE OF TEXAS

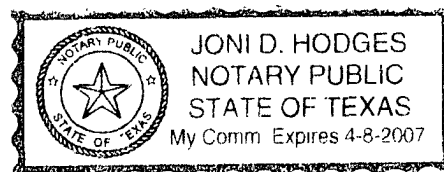
BY: 

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTJ Drilling Company LP, LLLP.

March 27, 2007, by Steve


Notary Public for Midland County, Texas
My Commission Expires: 4/08/07



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.
NMNM070522A

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.
Multiple--See Attached

2. Name of Operator

OXY USA WTP LIMITED PTNRSHIP

Contact: KIM HOFFMAN

E-Mail: KIM_HOFFMAN@OXY.COM

9. API Well No.

Multiple--See Attached

3a. Address

HOUSTON, TX 77210

3b. Phone No. (include area code)

Ph: 713-215-7314

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 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 checked="" type="checkbox"/> Other ShutIn Notice
	<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	

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 WTP LP respectfully requests shut-in status for the following wells. These wells were producing in payable quantities prior to shut-in, and were shut-in due to the economic impacts of COVID.

3001534025 INDIAN BASIN 25 FED 0002 May-20

3001510332 INDIAN BASIN C 1 May-20

3001531112 INDIAN BASIN C-3 May-20

3001510617 INDIAN BASIN E 1 May-20

3001529017 INDIAN BASIN E NO 2 May-20

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

Electronic Submission #521373 verified by the BLM Well Information System**For OXY USA WTP LIMITED PTNRSHIP, sent to the Carlsbad****Committed to AFMSS for processing by PRISCILLA PEREZ on 07/09/2020 (20PP3383SE)**

Name (Printed/Typed) KIM HOFFMAN

Title REGULATORY TECH II

Signature (Electronic Submission)

Date 07/09/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JONATHON SHEPARD

Title PETROLEUM ENGINEER

Date 07/16/2020

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)

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

Additional data for EC transaction #521373 that would not fit on the form**Wells/Facilities, continued**

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM070522A	NMNM070522A	INDIAN BASIN C 1	30-015-10332-00-S1	Sec 26 T21S R23E SENW 1650FNL 1650FWL
NMNM070522A	NMNM070522A	INDIAN BASIN 25 FEDERAL 2	30-015-34025-00-S1	Sec 25 T21S R23E SWSE 1075FSL 2025FEL
NMNM070522A	NMNM070522A	INDIAN BASIN E 1	30-015-10617-01-S1	Sec 27 T21S R23E NESW 1650FSL 1650FWL
NMNM070522A	NMNM070522A	INDIAN BASIN E 2	30-015-29017-00-S1	Sec 27 T21S R23E SENW 1850FNL 1950FWL
NMNM070522A	NMNM070522A	INDIAN BASIN C 3	30-015-31112-00-S1	Sec 26 T21S R23E NWSE 1360FSL 2200FEL

10. Field and Pool, continued

UPPER PENN

Revisions to Operator-Submitted EC Data for Sundry Notice #521373

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	SHUTIN NOI	SHUTIN SR
Lease:	NMNM070522A	NMNM070522A
Agreement:		
Operator:	OXY USA WTP LP 5 GREENWAY PLAZA SUITE 110 HOUSTON, TX 77046 Ph: 713-215-7314	OXY USA WTP LIMITED PTNRSHIP HOUSTON, TX 77210 Ph: 713.366.5360
Admin Contact:	KIM HOFFMAN REGULATORY TECH II E-Mail: KIM_HOFFMAN@OXY.COM Ph: 713-215-7314	KIM HOFFMAN REGULATORY TECH II E-Mail: KIM_HOFFMAN@OXY.COM Ph: 713-215-7314
Tech Contact:	KIM HOFFMAN REGULATORY TECH II E-Mail: KIM_HOFFMAN@OXY.COM Ph: 713-215-7314	KIM HOFFMAN REGULATORY TECH II E-Mail: KIM_HOFFMAN@OXY.COM Ph: 713-215-7314
Location:		
State:	NM	NM
County:	EDDY	EDDY
Field/Pool:	INDIAN BASIN;MORROW	INDIAN BASIN-STRAWN INDIAN BASIN-UPPER PENN ASSOC UPPER PENN
Well/Facility:	INDIAN BASIN 25 FED 0002 Sec 25 T21S R23E SWSE 1075FSL 2025FEL	INDIAN BASIN C 1 Sec 26 T21S R23E SENW 1650FNL 1650FWL INDIAN BASIN 25 FEDERAL 2 Sec 25 T21S R23E SWSE 1075FSL 2025FEL INDIAN BASIN E 1 Sec 27 T21S R23E NESW 1650FSL 1650FWL INDIAN BASIN E 2 Sec 27 T21S R23E SENW 1850FNL 1950FWL INDIAN BASIN C 3 Sec 26 T21S R23E NWSE 1360FSL 2200FEL

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

Run Date/Time: 6/16/2022 23:05 PM

Page 1 Of 4

01 02-25-1920;041STAT0437;30USC181
Case Type 318310: O&G COMMUNITIZATION
AGRMT
Commodity 410: NATURAL GAS
Case Disposition: AUTHORIZED

Total Acres:
640.000

Serial Number
NMNM 107670

Case File Juris:

Name & Address						Serial Number: NMNM-- 107670	
						Int Rel	% Interest
BLM ROSWELL FO	2909 W 2ND ST	ROSWELL	NM	882011287	OFFICE OF RECORD	0.000000000	
MARATHON OIL CO	PO BOX 552	MIDLAND	TX	797020552	OPERATOR	100.000000000	

Mer Twp Rng Sec SType Nr Suff Subdivision							Serial Number: NMNM-- 107670		
							District/ Field Office	County	Mgmt Agency
23	0210S	0230E	023	ALL		ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- 107670

Act Date Act Code Action Txt				Serial Number: NMNM-- 107670	
				Action Remarks	Pending Off
10/18/2001	387	CASE ESTABLISHED			
10/18/2001	516	FORMATION		MRRW06;MORROW	
10/18/2001	526	ACRES-FED INT 100%		640.00;100.00%	
10/18/2001	868	EFFECTIVE DATE		/A/	
11/01/2001	654	AGRMT PRODUCING		NMNM0384628,1 INDIAN	
11/01/2001	690	AGRMT VALIDATED			
03/08/2002	580	PROPOSAL RECEIVED		CA RECD	
03/13/2002	334	AGRMT APPROVED			
03/14/2002	974	AUTOMATED RECORD VERIF		MO	

Line Number		Remark Text				Serial Number: NMNM-- 107670	
0002	/A/ RECAPITULATION EFFECTIVE 10/18/2001						
0003	TR#	LEASE	SERIAL NO	AC	COMMITTED	%	INTEREST
0004	1	NMNM	104633	320.00		50.0000	
0005	2	NMNM	0384628	160.00		25.0000	
0006	3	NMNM	0 5612A	160.00		25.0000	

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 Date/Time: 6/16/2022 23:05 PM

Page 2 Of 4

Line Number		Remark Text		Serial Number: NMNM-- 107670	
0007		TOTAL	640.00	100.0000	

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 Date/Time: 6/16/2022 23:05 PM

Page 3 Of 4

01 02-25-1920;041STAT0437;30USC181
Case Type 318310: O&G COMMUNITIZATION
AGRMT
Commodity 410: NATURAL GAS
Case Disposition: AUTHORIZED

Total Acres:
160.000

Serial Number
NMNM 130964

Case File Juris: CARLSBAD FIELD OFFICE

Serial Number: NMNM-- - 130964

Name & Address	Int Rel	% Interest
BLM CARLSBAD FO 620 E GREENE ST CARLSBAD NM 882206292	OFFICE OF RECORD	0.000000000
OXY USA INC PO BOX 4294 HOUSTON TX 772104294	OPERATOR	100.000000000

Serial Number: NMNM-- - 130964

Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0210S	0230E	023	ALIQ			W2W2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 130964

Serial Number: NMNM-- - 130964

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
05/01/2013	387	CASE ESTABLISHED		
05/01/2013	516	FORMATION	YESO	
05/01/2013	526	ACRES-FED INT 100%	160; 100%	
05/01/2013	868	EFFECTIVE DATE	/A/	
07/10/2013	643	PRODUCTION DETERMINATION		
07/10/2013	654	AGRMT PRODUCING	30-015-40946	
07/10/2013	658	MEMO OF 1ST PROD-ACTUAL		
08/12/2013	334	AGRMT APPROVED		

Serial Number: NMNM-- - 130964

Line Number	Remark Text
0001	/A/ RECAP EFFECTIVE 04/01/2013
0002	TR# LEASE SERIAL# AC COMMITTED %INTEREST
0003	1 NM0384628 80.00 50.00
0004	2 NM05612A 40.00 25.00
0005	3 NM104633 40.00 25.00
0006	TOTAL 160.00 100.00

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 Date/Time: 6/16/2022 23:05 PM

Page 4 Of 4

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

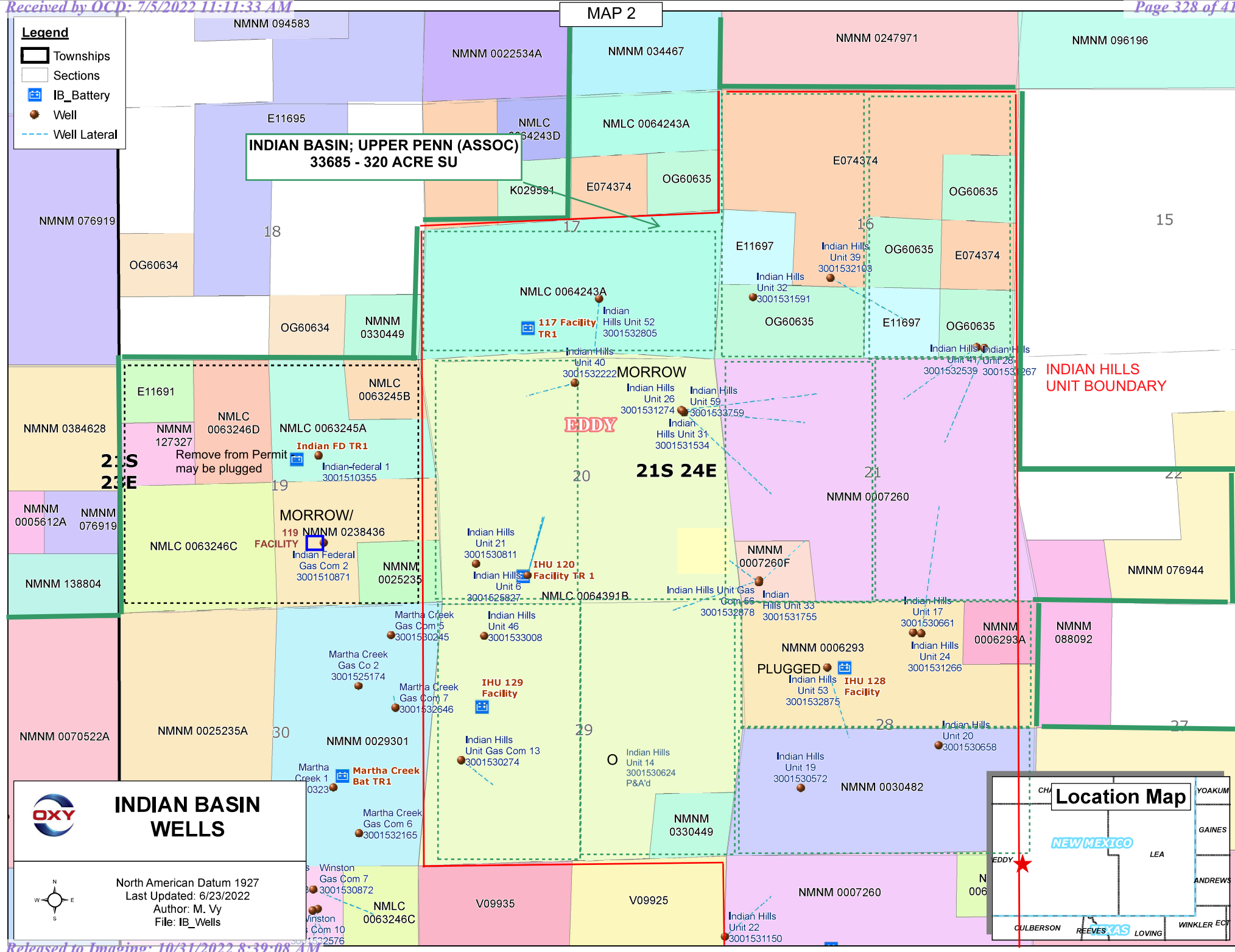


MAP 2

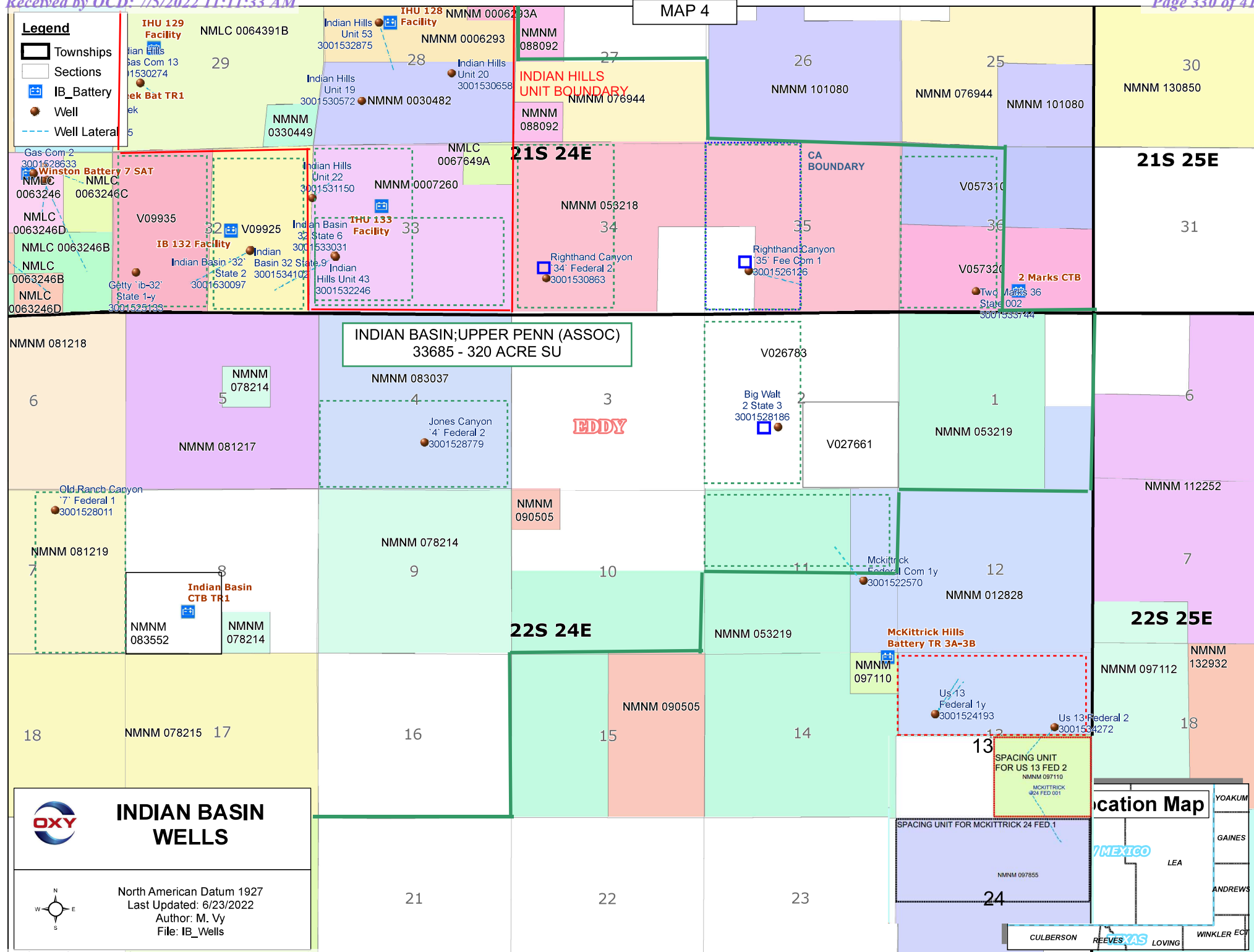
Legend

-  Townships
-  Sections
-  IB_Battery
-  Well
-  Well Lateral

INDIAN BASIN; UPPER PENN (ASSOC)
33685 - 320 ACRE SU







Well Name: INDIAN BASIN A	Well Location: T21S / R23E / SEC 22 / NWSE /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM05612A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001500034	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

Notice of Intent

Sundry ID: 2692131

Type of Submission: Notice of Intent

Date Sundry Submitted: 09/13/2022

Date proposed operation will begin: 09/13/2022

Type of Action: APD Change

Time Sundry Submitted: 10:05

Procedure Description: After review of the well history, Oxy respectfully requests to change the pool from 78960 INDIAN BASIN; MORROW to 79040 INDIAN BASIN; UPPER PENN (PRO GAS) to reflect the current producing interval.

NOI Attachments

Procedure Description

INDIAN_BASIN_A_1_AMENDED_C_102_FLAT_20220913100459.pdf

Well Name: INDIAN BASIN A	Well Location: T21S / R23E / SEC 22 / NWSE /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM05612A	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001500034	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

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: STEPHEN JANACEK

Signed on: SEP 13, 2022 10:05 AM

Name: OXY USA WTP LP

Title: Regulatory Engineer

Street Address: 5 Greenway Plaza, Suite 110

City: Houston

State: TX

Phone: (713) 497-2417

Email address: stephen_janacek@oxy.com

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

NM-05612-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

INDIAN BASIN A #1

9. API Well No.

30-015-00034

10. Field and Pool, or exploratory Area

INDIAN BASIN UPPER PENN GAS
POOL

11. County or Parish, State

EDDY COUNTY NM

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

3. Address and Telephone No.

P.O. Box 552, Midland, TX 79702

915-682-1626

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

UL "J" 1650 FSL & 1650 FEL
SEC 22, T-12-S, R-23-E
21

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

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☒
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- ☐
- Abandonment
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☒
- Other
- Re-establish production
-
- ☐
- Change of Plans
-
- ☐
- New Construction
-
- ☐
- Non-Routine Fracturing
-
- ☐
- Water Shut-Off
-
- ☐
- Conversion to Injection
-
- ☐
- Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

MARATHON OIL COMPANY converted this well to co-production as follows:

9/1/98 MIRU. Killed well. ND wellhead & NU BOPs. Pulled split hangers & tested BOP. Released packer. POOH & L/D tbg. & packer. TIH w/6-1/8" bit & tagged PBTD @ 7395'. Picked up swivel & drilled out cement & retainer. Started drilling out 2nd retainer @ 7460'. Circulated wellbore clean. Drilled out 2nd retainer & cement. TIH to CIBP @ 7810'. Picked up swivel & drilled out CIBP. Knocked out CIBP & well press. came up. Let well die down. RIH w/bit below 9000'. POOH L/D some tbg & collars w/bit. RU wireline. RIH w/gauge ring & Gamma Ray tool. Pushed junk down below 9000' & logged well. RIH & set CIBP @ 8800'. Perforated 7" csg. from 7678'-7706' w/4 JSPF @ 120 degree phasing. RIH w/bailer & set 10' of cement on CIBP. RD wireline to check equip. POOH. RU wireline. RIH & perf from 7766'-7678', 7662'-7648', 7648'-7594', 7574'-7538', 7532'-7524', 7512'-7506', 7494'-7481', 7432'-7396', & 7384'-7354' w/4 JSPF @ 120 degree phasing. RD wireline for long weekend. RU wireline. RIH & perf from 7480'-7470'. RD wireline. RIH w/ PPI tool & set packer @ 7585'. Drop standing valve. RU Halliburton. Spotted 500 gals. 15% HCl acid to packer. Reversed out & dropped FCV. Spotted 15% Ferchek acid to PPI tool. Set PPI packer @ 7776'. PUH treating perfs. from 7766'-7478' in 2' increments w/100 gpf. Loaded tbg. w/acid. Acidized remaining perfs from 7478'-7354' w/ 100 gpf. RD Halliburton. POOH w/tbg & L/D PPI packer. RIH w/RBP & set @ 3750'. Tested RBP to 500 psi. okay. RIH w/OOI sub. pump on 2-7/8" tubing. Landed tbg in seaboard head. ND BOP. RU wellhead. RD PU. Work completed 9/11/98

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

Signed

Ginny Locke

Title Engineer-Technician

Date 9/17/98

(This space for Federal or State office use)

Approved by

Title (ORIG SGD) DAVID F. GLASS

Date

Conditions of approval, if any:

SEP. 23, 1998

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

* See Instruction on Reverse Side

INDIAN BASIN A #1

30-015-00034

INDIAN BASIN (UPPER PENN)

1650' FSL & 1650' FEL

EDDY COUNTY, NEW MEXICO

INDIAN BASIN 'A' WELL NO. 1

TD: 9450' PBD: 7394'

GL: 3850' KB: 3862'

SECTION 22, T-21-S, R-23-E

SURFACE: 9-5/8" SET @ 1925'. CMT'D W/1000
SX. TDC UNKNOWN.PRODUCTION: 7" 23# & 26#, SET @ 9385'.
TDC UNKNOWN.7354-7384, 7396-7432, 7470-7480,
7481-7494, 7506-7512,
7524-7532, 7538-7574,
7594-7648-7662, 7678-7766CIBP @ 8800'
CAPPED WITH 10' CMTMODEL D PACKER
@ 9050'2 7/8" TBG @ 8116'
with ODI ESP

9113'

9266'

TD @
9450'7" @
9385'

Well Name: INDIAN HILLS UNIT GAS COM	Well Location: T21S / R24E / SEC 21 / SWSW /	County or Parish/State: EDDY / NM
Well Number: 56	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC064391B	Unit or CA Name: INDIAN HILLS - UPPER PENN	Unit or CA Number: NMNM70964A
US Well Number: 300153287800S1	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

Notice of Intent

Sundry ID: 2697126

Type of Submission: Notice of Intent

Date Sundry Submitted: 10/09/2022

Date proposed operation will begin: 10/01/2022

Type of Action: APD Change

Time Sundry Submitted: 08:59

Procedure Description: OXY requests approval of the attached amended C102 which updates spacing unit to 320 acres. Spacing unit is updated per NMOCD Order R-9922D.

NOI Attachments

Procedure Description

IHU_GAS_COM_56_C_102_10_4_22_submit_20221009205850.pdf

Received by OCD: 7/5/2022 11:11:33 AM

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Well Name: INDIAN HILLS UNIT GAS COM	Well Location: T21S / R24E / SEC 21 / SWSW /	County or Parish/State: EDDY / NM
Well Number: 56	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC064391B	Unit or CA Name: INDIAN HILLS - UPPER PENN	Unit or CA Number: NMNM70964A
US Well Number: 300153287800S1	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

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: SANDRA MUSALLAM

Signed on: OCT 09, 2022 08:58 PM

Name: OXY USA WTP LP

Title: Regulatory Engineer

Street Address: 5 GREENWAY PLAZA, SUITE 110

City: HOUSTONState: TX

Phone: (713) 366-5106

Email address: SANDRA_MUSALLAM@OXY.COM

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

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

¹ API Number 30-015-32878	² Pool Code 33685	³ Pool Name INDIAN BASIN; UPPER PENN (ASSOC)
⁴ Property Code 6410	⁵ Property Name INDIAN HILLS UNIT GAS COM	
⁷ OGRID No. 192463	⁸ Operator Name OXY USA WTP LIMITED PARTNERSHIP	⁶ Well Number 56
		⁹ Elevation 3667 GL



¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	21	21S	24E		453	SOUTH	350	WEST	EDDY

¹¹ 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	29	21S	24E		179	NORTH	1207	EAST	EDDY
¹² Dedicated Acres E/320	¹³ Joint or Infill	¹⁴ Consolidation Code		¹⁵ 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.

				¹⁷ 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 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.  Signature 7/19/2022 Date SANDRA MUSALLAM Printed Name SANDRA_MUSALLAM@OXY.COM E-mail Address
		20	21	
	BHL  29 SPACING UNIT	28		¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of 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 Signature and Seal of Professional Surveyor: Certificate Number

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

Run Date/Time: 6/17/2022 9:23 AM

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01 02-25-1920;041STAT0437;30USC181
Case Type 318230: O&G PARTICIPATING AREA
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres:
4,233.650

Serial Number
NMNM 070964A

Case File Juris:

						Serial Number: NMNM-- - 070964A	
Name & Address						Int Rel	% Interest
BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD	NM	882206292	OFFICE OF RECORD		0.000000000
OXY USA WTP LP	6 DESTA DR #6000	MIDLAND	TX	797055505	OPERATOR		100.000000000

									Serial Number: NMNM-- - 070964A	
Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0210S	0240E	016	ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0240E	017	LOTS			1-8;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0240E	020	LOTS			1-8;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0240E	020	ALIQ			S2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0240E	021	LOTS			1-8;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0240E	021	ALIQ			S2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0240E	028	ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0240E	029	LOTS			1-14;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0240E	029	ALIQ			E2NE;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0240E	033	LOTS			1-16;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands**Serial Number: NMNM-- - 070964A**

				Serial Number: NMNM-- - 070964A	
Act Date	Act Code	Action Txt	Action Remarks	Pending Off	
06/14/1963	387	CASE ESTABLISHED			
06/14/1963	500	GEOGRAPHIC NAME	UA-INDIAN HILLS;		
06/14/1963	500	GEOGRAPHIC NAME	INIT UPPER PENN PA;		
06/14/1963	515	REFERENCE NUMBER (AFS)	AFS-8910085010;		
06/14/1963	868	EFFECTIVE DATE	/A/		
12/05/1963	595	WELL DETERMINED PAYING	/1/ NMNM07260,1;		
01/01/1964	595	WELL DETERMINED PAYING	/C/2/ STATE,1;		
01/01/1964	664	PA EFFECTIVE	/B/ 1ST REVISION;		
02/01/1964	595	WELL DETERMINED PAYING	/D/3/ NMLC063245A,1;		
02/01/1964	664	PA EFFECTIVE	/C/ 2ND REVISION;		

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
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Serial Number: NMNM-- - 070964A

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
07/01/1964	595	WELL DETERMINED PAYING	/E/4/ NMNM04787B,2;	
07/01/1964	664	PA EFFECTIVE	/D/ 3RD REVISION;	
03/12/1965	580	PROPOSAL RECEIVED	INITIAL;	
04/01/1965	517	AGRMT WITHIN UA/CA	/B/ CA-SW272;	
05/11/1965	665	PA APPROVED	/	
12/01/1965	595	WELL DETERMINED PAYING	/5/ NMNM030482,4	
12/01/1965	664	PA EFFECTIVE	/E/ 4TH REVISION	
03/15/1966	580	PROPOSAL RECEIVED	/5/ 4TH REVISION	
03/15/1966	580	PROPOSAL RECEIVED	/2/ 1ST REVISION	
03/15/1966	580	PROPOSAL RECEIVED	/3/ 2ND REVISION	
03/15/1966	580	PROPOSAL RECEIVED	/4/ 3RD REVISION	
04/27/1966	668	PA REVISION/CONSOL APPV	/2/ 1ST REVISION	
04/27/1966	668	PA REVISION/CONSOL APPV	/3/ 2ND REVISION	
04/27/1966	668	PA REVISION/CONSOL APPV	/4/ 3RD REVISION	
04/27/1966	668	PA REVISION/CONSOL APPV	/5/ 4TH REVISION	
03/22/1989	974	AUTOMATED RECORD VERIF	AL/ESO	
06/01/2001	664	PA EFFECTIVE	/F/ 5TH REV;	
01/15/2002	595	WELL DETERMINED PAYING	/6/ STATE, #32;	
02/13/2002	580	PROPOSAL RECEIVED	/6/ 5TH REVISION;	
02/27/2002	668	PA REVISION/CONSOL APPV	/6/ 5TH REV;	
06/12/2002	974	AUTOMATED RECORD VERIF	MO;	
06/01/2009	672	SUCCESSOR OPERATOR	MARATHON/OXY USA WTP	

Line Number	Remark Text	Serial Number: NMNM-- - 070964A				
0001	/A/ EFFECTIVE SCHEDULE UPPER PENN PA -12/01/1965					
0002	LEASE SERIAL NO	TR#	STATUS	ACRES	PERCENT	
0003	NMNM 06293	1	FC	280.00	8.8607	
0004	NMNM 06293A	2	FC	40.00	1.2658	
0005	NMNM 07260	3A	FC	1200.00	37.9747	
0006	NMNM 07260F	3B	FC	40.00	1.2658	
0007	NMNM 030482	4	FC	320.00	10.1266	
0008	NMNM 0330449	5	NC	40.00	00.0000	
0009	NMLC 064391B	8	FC	1240.00	39.2405	
0010	NMLC 067649A	9	FC	40.00	1.2658	
0011	TOTAL			3200.00	100.0000	
0012	TR1, 21S, 24E, S28, NW, S2NE, NWNE					
0013	TR2, 21S, 24E, S28, NENE					
0014	TR3A, 21S, 24E, S21, N2, SE, E2SW, NWSW, S33, S2, NW, S2NE, NWNE					
0015	TR3B, 21S, 24E, S21, SWSW					
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

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Line Number		Remark Text	Serial Number: NMNM-- - 070964A			
0016		TR4,21S,24E,S28,S2				
0017		TR8,21S,24E,S20,ALL,S29,N2,SW,W2SE,NESE				
0018		TR9,21S,24E,S33,NENE				
0019		/B/ CA COVERS ALL OF SEC 29,20% OF PA				
0020		TR5,40 AC IN SESE OF S29 IS NON-COMMITTED				
0021		/C/ WELL BY WHICH PA WAS REVISED IS LOCATED IN 21S,				
0022		24E,S32,NWNW,THE NO 1 TEPEE STATE				
0023		/D/ WELL BY WHICH PA WAS REVISED IS LOCATED IN 21S,				
0024		24E,S19,SWNE, THE NO 1 INDIAN FED				
0025		/E/ WELL BY WHICH PA WAS REVISED IS LOCATED IN 22S,				
0026		24E,S4,NWNW THE NO 2 WALT CANYON				
0027		/F/ WELL BY WHICH PA WAS REVISED IS LOCATED IN 21S,				
0028		24E,S16,SWSW,NO 32 INDIAN HILLS UNIT				
0029		/F/ 5TH REV PA ALLOCATION EFFECTIVE 06/01/2001				
0030		LEASE SERIAL NO	TR#	STATUS	ACRES	PERCENT
0031	NMNM	06293	1	FC	280.00	6.6808
0032	NMNM	06293A	2	FC	40.00	.9544
0033	NMNM	07260	3A	FC	1218.09	29.0636
0034	NMNM	07260F	3B	FC	40.00	.9544
0035	NMNM	030482	4	FC	320.00	7.6352
0036	NMNM	0330449	5	NC	42.53	0.0000
0037	NMLC	064243A	6	FC	343.86	8.2045
0038	NMLC	064391B	8	FC	1266.36	30.2153
0039	NMLC	067649A	9	FC	42.81	1.0215
0040	STATE		11	FC	200.00	4.7719
0041	STATE		12	FC	360.00	8.5896
0042	STATE		13	FC	80.00	1.9088
0043			TOTAL		4233.65	100.0000
0044		LANDS ADDED:				
0045		TR6,21S,24E,S17,L1-8				
0046		TR11,21S,24E,S16,ALL				

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

Run Date/Time: 6/17/2022 9:24 AM

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01 02-25-1920;041STAT0437;30USC181

Case Type 318230: O&G PARTICIPATING AREA

Commodity 459: OIL & GAS

Case Disposition: AUTHORIZED

Case File Juris:

Total Acres:
2,513.420

Serial Number

NMNM 070964B

						Serial Number: NMNM-- - 070964B	
Name & Address						Int Rel	% Interest
BLM CARLSBAD FO	620 E GREENE ST	CARLSBAD	NM	882206292	OFFICE OF RECORD		0.000000000
OXY USA WTP LP	6 DESTA DR #6000	MIDLAND	TX	797055505	OPERATOR		100.000000000

									Serial Number: NMNM-- - 070964B		
Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0210S	0240E	016		ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0240E	017		LOTS			1-8;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0240E	017		ALIQ			N2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0240E	020		LOTS			1-8;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0240E	020		ALIQ			S2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0240E	021		LOTS			1-8;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0240E	021		ALIQ			W2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 070964B

					Serial Number: NMNM-- - 070964B	
Act Date	Act Code	Action Txt	Action Remarks		Pending Off	
10/01/1968	387	CASE ESTABLISHED				
10/01/1968	500	GEOGRAPHIC NAME	UA-INDIAN HILLS;			
10/01/1968	500	GEOGRAPHIC NAME	LOWER PENN;			
10/01/1968	595	WELL DETERMINED PAYING	/1/NMLC064243A 6A			
10/01/1968	664	PA EFFECTIVE				
10/01/1968	868	EFFECTIVE DATE	/A/			
02/04/1969	580	PROPOSAL RECEIVED	/1/ FIRST REV			
10/31/1989	974	AUTOMATED RECORD VERIF	MVD/AN			
12/05/2000	664	PA EFFECTIVE	/B/ 2ND REV			
12/14/2001	580	PROPOSAL RECEIVED	/2/ 2ND REVISION			
01/15/2002	595	WELL DETERMINED PAYING	/2/ NMLC064391B,26			
01/15/2002	668	PA REVISION/CONSOL APPV	/2/ 2ND REV			
03/05/2002	974	AUTOMATED RECORD VERIF	MO			

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

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Serial Number: NMNM-- - 070964B

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
06/01/2009	672	SUCCESSOR OPERATOR	MARATHON/OXY USA WTP	

Line Number	Remark Text	Serial Number: NMNM-- - 070964B
0002	/A/ PA ALLOCATION EFFECTIVE 10/01/1968	
0003	LEASE SERIAL NO TR# STATUS ACRES PERCENT	
0004	NMLC 064243 A 6 FC 400.00 32.2581	
0005	NMLC 064243 D 7 FC 40.00 3.2258	
0006	STATE 10 NC 40.00 0.0000	
0007	STATE 11 FC 240.00 19.3548	
0008	STATE 12 FC 480.00 38.7097	
0009	STATE 13 FC 80.00 6.4516	
0010	TOTAL 1280.00 100.0000	
0011	/B/ 2ND REV PA ALLOCATION EFFECTIVE 12/05/2000	
0012	LEASE SERIAL NO TR# STATUS ACRES PERCENT	
0013	NMNM 0 7260 3A FC 578.02 22.9574	
0014	NMNM 0 7260F 3B FC 40.00 1.5915	
0015	NMLC 0 64243A 6 FC 423.86 16.8639	
0016	NMLC 0 64243D 7 FC 40.00 1.5915	
0017	NMLC 0 64391B 8 FC 631.54 25.1267	
0019	STATE 11 FC 240.00 9.5487	
0020	STATE 12 FC 480.00 19.0975	
0021	STATE 13 FC 80.00 3.1829	
0022	TOTAL 2513.42 100.0000	
0023	TR3,21S,24E,S21,L1-8,W2	
0024	TR8,21S,24E,S20,L1-8,S2	

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 Date/Time: 6/16/2022 23:10 PM

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01 02-25-1920;041STAT0437;30USC181
Case Type 318310: O&G COMMUNITIZATION
AGRMT
Commodity 410: NATURAL GAS
Case Disposition: AUTHORIZED

Total Acres:
638.080

Serial Number
NMNM 071150

Case File Juris:

Serial Number: NMNM-- - 071150

Name & Address	Int Rel	% Interest
BLM ROSWELL FO 2909 W 2ND ST ROSWELL NM 882011287	OFFICE OF RECORD	0.000000000
MARATHON OIL CO 990 TOWN AND COUNTRY BLVD HOUSTON TX 77024	OPERATOR	100.000000000

Serial Number: NMNM-- - 071150

Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0210S	0240E	019	ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 071150

Serial Number: NMNM-- - 071150

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
07/01/1964	387	CASE ESTABLISHED		
07/01/1964	501	REFERENCE NUMBER	CA-SW290;	
07/01/1964	516	FORMATION	MRRW06;MORROW	
07/01/1964	525	ACRES-NONFEDERAL	39.58;06.20% ST	
07/01/1964	526	ACRES-FED INT 100%	598.50;93.80%	
07/01/1964	654	AGRMT PRODUCING	NMNM063245A,1 INDIAN	
07/01/1964	868	EFFECTIVE DATE	/A/	
09/09/1965	334	AGRMT APPROVED		
07/26/1989	974	AUTOMATED RECORD VERIF	MO/DG	
11/09/1994	672	SUCCESSOR OPERATOR	PENROC/MARATHON OIL	

Serial Number: NMNM-- - 071150

Line Number	Remark Text
0002	/A/RECAPITULATION EFFECTIVE 07/01/1964
0003	TR# LEASE SERIAL NO AC COMMITTED % INTEREST
0004	1 NMNM 0 25235 40.00 6.2700
0005	2 NMNM 0238436 120.00 18.8100

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 Date/Time: 6/16/2022 23:10 PM

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Line Number	Remark Text	Serial Number: NMNM-- - 071150
0006	3 NMLC 0 63245A	120.00 18.8100
0007	4 NMLC 0 63245B	40.00 6.2700
0008	5 NMLC 0 63246B	39.54 6.2000
0009	6 NMLC 0 63246C	158.96 24.9100
0010	7 NMLC 0 63246D	80.00 12.5300
0011	8 STATE	39.58 6.2000
0012	TOTAL	638.08 100.0000

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

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

¹ API Number 30-015-00034	² Pool Code 79040	³ Pool Name INDIAN BASIN; UPPER PENN (PRO GAS)
⁴ Property Code	⁵ Property Name INDIAN BASIN A	⁶ Well Number #001
⁷ OGRID No. 192463	⁸ Operator Name OXY USA WTP LP	⁹ Elevation

¹⁰ Surface Location


UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
	22	21S	23E		1650	SOUTH	1650	EAST	EDDY

¹¹ 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

¹² Dedicated Acres 640	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

¹⁰ SPACING UNIT				¹⁷ OPERATOR CERTIFICATION <i>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.</i> <u>Stephen Janacek</u> 9/13/22 Signature Date STEPHEN JANACEK Printed Name STEPHEN_JANACEK@OXY.COM E-mail Address
			#001 	¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

Well Name: J C WILLIAMSON STD FED COM	Well Location: T21S / R23E / SEC 19 / SWNE /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0468137	Unit or CA Name: WILLIAMSON FEDERAL GAS CO	Unit or CA Number: NMNM71154
US Well Number: 3001505918	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

Notice of Intent

Sundry ID: 2686878

Type of Submission: Notice of Intent **Type of Action:** APD Change

Date Sundry Submitted: 08/11/2022 **Time Sundry Submitted:** 04:20

Date proposed operation will begin: 08/11/2022

Procedure Description: Please see the attached amended C-102 with the updated 320 acre spacing unit.

NOI Attachments

Procedure Description

C_102_FLAT_20220811161841.pdf

Received by OCD: 7/5/2022 11:11:33 AM

Page 347 of 418

Well Name: J C WILLIAMSON STD FED COM	Well Location: T21S / R23E / SEC 19 / SWNE /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0468137	Unit or CA Name: WILLIAMSON FEDERAL GAS CO	Unit or CA Number: NMNM71154
US Well Number: 3001505918	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

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: STEPHEN JANACEK

Signed on: AUG 11, 2022 04:19 PM

Name: OXY USA WTP LP

Title: Regulatory Engineer

Street Address: 5 Greenway Plaza, Suite 110

City: HoustonState: TX

Phone: (713) 497-2417

Email address: stephen_janacek@oxy.com

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

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

¹ API Number	² Pool Code	³ Pool Name
30-015-05918	79040	INDIAN BASIN; UPPER PENN (ASSOC)
⁴ Property Code	⁵ Property Name	⁶ Well Number
	J C WILLIAMSON STANDARD FED GAS COM	001
⁷ OGRID No.	⁸ Operator Name	⁹ Elevation
192463	OXY USA WTP LP	4055' GL

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	19	21S	23E		1980	NORTH	1980	EAST	EDDY

¹¹ 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
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
320			

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.

SPACING UNIT				<div>#001 ●</div>	<div><div>16</div><div>OPERATOR CERTIFICATION</div><div>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.</div><div><div>Stephen Janacek</div><div>8/11/2022</div><div>SignatureDate</div><div>STEPHEN JANACEK</div><div>Printed Name</div><div>STEPHEN_JANACEK@OXY.COM</div><div>E-mail Address</div></div></div>
					<div><div>17</div><div>SURVEYOR CERTIFICATION</div><div>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</div><div>Date of Survey</div><div>Signature and Seal of Professional Surveyor:</div><div>Certificate Number</div></div>

Well Name: J C WILLIAMSON STD FED COM	Well Location: T21S / R23E / SEC 19 / SWNE /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM0468137	Unit or CA Name: WILLIAMSON FEDERAL GAS CO	Unit or CA Number: NMNM71154
US Well Number: 3001505918	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

Notice of Intent

Sundry ID: 2686878

Type of Submission: Notice of Intent

Date Sundry Submitted: 08/11/2022

Date proposed operation will begin: 08/11/2022

Type of Action: APD Change

Time Sundry Submitted: 04:20

Procedure Description: A C-102 is not on file with the OCD. Please find the C-102 attached with the spacing unit and pool reflecting the correct information.

NOI Attachments

Procedure Description

C_102_FLAT_9.29.22_20220929135324.pdf

Well Name: J C WILLIAMSON STD
FED COM

Well Location: T21S / R23E / SEC 19 /
SWNE /

County or Parish/State: EDDY /
NM

Well Number: 1

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMNM0468137

Unit or CA Name: WILLIAMSON
FEDERAL GAS CO

Unit or CA Number:
NMNM71154

US Well Number: 3001505918

Well Status: Gas Well Shut In

Operator: OXY USA WTP LP

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: STEPHEN JANACEK

Signed on: SEP 29, 2022 01:53 PM

Name: OXY USA WTP LP

Title: Regulatory Engineer

Street Address: 5 Greenway Plaza, Suite 110

City: Houston **State:** TX

Phone: (713) 497-2417

Email address: stephen_janacek@oxy.com

Field

Representative Name:

Street Address:

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

Phone:

Email address:

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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
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☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-05918	² Pool Code 79040	³ Pool Name INDIAN BASIN; UPPER PENN (PRO GAS)
⁴ Property Code J C WILLIAMSON STANDARD FED GAS COM	⁵ Property Name J C WILLIAMSON STANDARD FED GAS COM	⁶ Well Number 001
⁷ OGRID No. 192463	⁸ Operator Name OXY USA WTP LP	⁹ Elevation 4055' GL

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
G	19	21S	23E		1980	NORTH	1980	EAST	EDDY

¹¹ 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

¹² Dedicated Acres 576	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-10893
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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.

¹⁰ SPACING UNIT				¹⁷ OPERATOR CERTIFICATION <i>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.</i> <u>Stephen Janacek</u> 9/29/2022 Signature Date STEPHEN JANACEK Printed Name STEPHEN_JANACEK@OXY.COM E-mail Address
			#001 ●	¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor:
				Certificate Number

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

Run Date/Time: 6/16/2022 23:25 PM

Page 1 Of 2

01 02-25-1920;041STAT0437;30USC181
Case Type 318310: O&G COMMUNITIZATION
AGRMT
Commodity 410: NATURAL GAS
Case Disposition: AUTHORIZED

Total Acres:
576.120

Serial Number
NMNM 071154

Case File Juris:

						Serial Number: NMNM-- - 071154	
Name & Address					Int Rel	% Interest	
BLM ROSWELL FO	2909 W 2ND ST	ROSWELL	NM	882011287	OFFICE OF RECORD	0.000000000	
MARATHON OIL CO	990 TOWN AND COUNTRY BLVD	HOUSTON	TX	77024	OPERATOR	100.000000000	

						Serial Number: NMNM-- - 071154				
Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0210S	0230E	019	ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands**Serial Number: NMNM-- - 071154**

				Serial Number: NMNM-- - 071154	
Act Date	Act Code	Action Txt	Action Remarks	Pending Off	
06/01/1965	387	CASE ESTABLISHED			
06/01/1965	501	REFERENCE NUMBER	CA-SW305;		
06/01/1965	516	FORMATION	UPRP;UPPER PENN		
06/01/1965	516	FORMATION	MRRW06;MORROW LOWER P		
06/01/1965	526	ACRES-FED INT 100%	576.12;100.00%		
06/01/1965	654	AGRMT PRODUCING	NMNM0468137,1 STANDRD		
06/01/1965	868	EFFECTIVE DATE	/A/		
10/19/1965	334	AGRMT APPROVED			
07/26/1989	974	AUTOMATED RECORD VERIF	MO/DG		
06/12/1991	672	SUCCESSOR OPERATOR	ODESSA/MARATHON OIL		

		Serial Number: NMNM-- - 071154
Line Number	Remark Text	
0002	/A/RECAPITULATION EFFECTIVE 06/01/1965	
0003	TR# LEASE SERIAL NO AC COMMITTED % INTEREST	
0004	1 NMNM 0468137 160.00 27.7700	
0005	2 NMNM 0485159 127.79 22.1800	

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 Date/Time: 6/16/2022 23:25 PM

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Line Number	Remark Text				Serial Number: NMNM-- - 071154	
0006	3	NMNM	0555054	128.33	22.2800	
0007	4	NMNM	0384625	160.00	27.7700	
0008			TOTAL	576.12	100.0000	

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

Well Name: MARTHA CREEK GAS COM	Well Location: T21S / R24E / SEC 30 / NWSE /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM029301	Unit or CA Name: MARTHA CREEK COM	Unit or CA Number: NMNM71142
US Well Number: 300151032300S1	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

Notice of Intent

Sundry ID: 2697127

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 10/09/2022

Time Sundry Submitted: 09:01

Date proposed operation will begin: 10/01/2022

Procedure Description: OXY requests approval of the attached amended C102 which updates spacing unit to 320 acres and pool to Indian Basin;Upper Penn (Assoc). Spacing unit is updated per NMOCD Order R-9922D.

NOI Attachments

Procedure Description

Martha_Creek_1_C_102_10_5_22_submit_20221009210129.pdf

Well Name: MARTHA CREEK GAS COM	Well Location: T21S / R24E / SEC 30 / NWSE /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM029301	Unit or CA Name: MARTHA CREEK COM	Unit or CA Number: NMNM71142
US Well Number: 300151032300S1	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

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: SANDRA MUSALLAM

Signed on: OCT 09, 2022 09:01 PM

Name: OXY USA WTP LP

Title: Regulatory Engineer

Street Address: 5 GREENWAY PLAZA, SUITE 110

City: HOUSTON

State: TX

Phone: (713) 366-5106

Email address: SANDRA_MUSALLAM@OXY.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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Phone: (575) 748-1283 Fax: (575) 748-9720
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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
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☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-10323	² Pool Code 33685	³ Pool Name INDIAN BASIN;UPPER PENN (ASSOC)
⁴ Property Code 22545	⁵ Property Name MARTHA CREEK GAS COM	⁶ Well Number #001
⁷ OGRID No. 192463	⁸ Operator Name OXY USA WTP LIMITED PARTNERSHIP	⁹ Elevation 3727 GL

¹⁰ 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	30	21S	24E		1650	SOUTH	1650	EAST	EDDY

¹¹ 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

¹² Dedicated Acres S/2 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

			30	¹⁷ OPERATOR CERTIFICATION <i>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.</i>  7/19/2022 Signature Date SANDRA MUSALLAM Printed Name SANDRA_MUSALLAM@OXY.COM E-mail Address
			SPACING UNIT	¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor:
				Certificate Number

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

Run Date/Time: 6/16/2022 23:29 PM

Page 1 Of 4

01 02-25-1920;041STAT0437;30USC181
Case Type 318310: O&G COMMUNITIZATION
AGRMT
Commodity 410: NATURAL GAS
Case Disposition: AUTHORIZED

Total Acres:
638.080

Serial Number
NMNM 071142

Case File Juris:

Serial Number: NMNM-- - 071142

Name & Address	Int Rel	% Interest
BLM ROSWELL FO 2909 W 2ND ST ROSWELL NM 882011287	OFFICE OF RECORD	0.000000000
OXY USA WTP LP 6 DESTA DR #6000 MIDLAND TX 797055505	OPERATOR	100.000000000

Serial Number: NMNM-- - 071142

Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0210S	0240E	030	ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 071142

Serial Number: NMNM-- - 071142

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
03/01/1965	387	CASE ESTABLISHED		
03/01/1965	501	REFERENCE NUMBER	CA-SW257;	
03/01/1965	516	FORMATION	CSCO02;CISCO	
03/01/1965	526	ACRES-FED INT 100%	638.08;100.00%	
03/01/1965	868	EFFECTIVE DATE	/A/	
03/05/1965	654	AGRMT PRODUCING	NMNM029301,1 MARTHA	
04/14/1965	334	AGRMT APPROVED		
07/26/1989	974	AUTOMATED RECORD VERIF	MO/MC	
06/03/2005	672	SUCCESSOR OPERATOR	/B/DEVON/OXYUSAWTLP	
06/03/2005	974	AUTOMATED RECORD VERIF	MO	

Serial Number: NMNM-- - 071142

Line Number	Remark Text
0002	/A/ RECAPITULATION EFFECTIVE 03/01/1965
0003	TR# LEASE SERIAL NO AC COMMITTED % INTEREST
0004	1 NMNM 0 29301 320.00 50.1500
0005	2 NMNM 0 25235A 318.08 49.8500

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 Date/Time: 6/16/2022 23:29 PM

Page 2 Of 4

Line Number	Remark Text	Serial Number: NMNM-- - 071142	
0006	TOTAL	638.08	100.0000
0007	/B/CHANGE OF OPERATOR DEVON ENERGY PRODUCTION		
0008	COMPANY LP/OXY USA WTP LP EFF. 04/01/2005.		

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BUREAU OF LAND MANAGEMENT
CASE RECORDATION
(MASS) Serial Register Page

Run Date/Time: 6/16/2022 23:29 PM

Page 3 Of 4

01 02-25-1920;041STAT0437;30USC181
Case Type 318310: O&G COMMUNITIZATION
AGRMT
Commodity 410: NATURAL GAS
Case Disposition: AUTHORIZED

Total Acres:
638.080

Serial Number
NMNM 071143

Case File Juris:

Name & Address						Serial Number: NMNM-- - 071143
						Int Rel % Interest
BLM ROSWELL FO	2909 W 2ND ST	ROSWELL	NM	882011287	OFFICE OF RECORD	0.000000000
OXY USA WTP LP	6 DESTA DR #6000	MIDLAND	TX	797055505	OPERATOR	100.000000000

Mer Twp Rng Sec SType Nr Suff Subdivision						Serial Number: NMNM-- - 071143
						County Mgmt Agency
23	0210S	0240E	030	ALL	ENTIRE SECTION	CARLSBAD FIELD OFFICE EDDY BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 071143

Act Date Act Code Action Txt				Serial Number: NMNM-- - 071143
				Pending Off
03/01/1965	387	CASE ESTABLISHED		
03/01/1965	501	REFERENCE NUMBER	CA-SW258;	
03/01/1965	516	FORMATION	MRRW06;MORROW	
03/01/1965	526	ACRES-FED INT 100%	638.08;100.00%	
03/01/1965	868	EFFECTIVE DATE	/A/	
03/05/1965	654	AGRMT PRODUCING	NMNM29301,1 MARTHA	
04/14/1965	334	AGRMT APPROVED		
07/26/1989	974	AUTOMATED RECORD VERIF	MO/MC	
12/31/1996	817	MERGER RECOGNIZED	KERR MCGEE/DEVON	
11/22/2000	817	MERGER RECOGNIZED	DEVONENE/DEVONENEPD	
06/03/2005	672	SUCCESSOR OPERATOR	/B/DEVON/OXYUSAWTLP	
06/03/2005	974	AUTOMATED RECORD VERIF	MO	

Line Number Remark Text		Serial Number: NMNM-- - 071143
0002	/A/ RECAPITULATION EFFECTIVE 03/01/1965	
0003	TR# LEASE SERIAL NO AC COMMITTED % INTEREST	

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

DEPARTMENT OF THE INTERIOR
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CASE RECORDATION
(MASS) Serial Register Page

Run Date/Time: 6/16/2022 23:29 PM

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Line Number	Remark Text	Serial Number: NMNM-- - 071143
0004	1 NMNM 29301 320.00 50.1500	
0005	2 NMNM 0 25235A 318.08 49.8500	
0006	TOTAL 638.08 100.0000	
0007	/B/CHANGE OF OPERATOR DEVON ENERGY PRODUCTION	
0008	COMPANY LP/OXY USA WTP LP EFF. 04/01/2005.	

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

Well Name: N INDIAN BASIN	Well Location: T21S / R23E / SEC 10 / SWSW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM05608	Unit or CA Name: NORTH INDIAN BASIN - UPPE	Unit or CA Number: NMNM70998A
US Well Number: 3001510065	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

Notice of Intent

Sundry ID: 2692160

Type of Submission: Notice of Intent

Date Sundry Submitted: 09/13/2022

Date proposed operation will begin: 09/13/2022

Type of Action: APD Change

Time Sundry Submitted: 11:18

Procedure Description: After reviewing the well history, Oxy respectfully requests to change the pool from 78960 INDIAN BASIN; MORROW to 79040 INDIAN BASIN; UPPER PENN (PRO GAS) to reflect the current producing pool.

NOI Attachments

Procedure Description

NIBU_1_AMENDED_C_102_FLAT_20220913111758.pdf

Well Name: N INDIAN BASIN	Well Location: T21S / R23E / SEC 10 / SWSW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM05608	Unit or CA Name: NORTH INDIAN BASIN - UPPE	Unit or CA Number: NMNM70998A
US Well Number: 3001510065	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

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:

Signed on:

Name: OXY USA WTP LP

Title: Regulatory Engineer

Street Address: 5 Greenway Plaza, Suite 110

City: HoustonState: TX

Phone: (713) 497-2417

Email address: stephen_janacek@oxy.com

Field

Representative Name:

Street Address:

City:State:Zip:

Phone:

Email address:

Well Name: N INDIAN BASIN	Well Location: T21S / R23E / SEC 10 / SWSW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM05608	Unit or CA Name: NORTH INDIAN BASIN - UPPE	Unit or CA Number: NMNM70998A
US Well Number: 3001510065	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

Notice of Intent

Sundry ID: 2695195

Type of Submission: Notice of Intent	Type of Action: APD Change
Date Sundry Submitted: 09/28/2022	Time Sundry Submitted: 07:27
Date proposed operation will begin: 09/28/2022	

Procedure Description: OXY RESPECTFULLY REQUESTS TO UPDATE THE POOL OF THE WELL FROM THE INDIAN BASIN; MORROW TO THE INDIAN BASIN; UPPER PENN (PRO GAS) TO REFLECT THE CORRECT POOL. ALSO, WE REQUEST TO UPDATE THE SPACING UNIT FROM 640 ACRES TO 320 ACRES TO REFLECT THE CORRECT SPACING UNIT.

NOI Attachments

Procedure Description

NIBU_1_AMENDED_C_102_flat_20220928072702.pdf

Received by OCD: 7/5/2022 11:11:33 AM

Page 364 of 418

Well Name: N INDIAN BASIN	Well Location: T21S / R23E / SEC 10 / SWSW /	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM05608	Unit or CA Name: NORTH INDIAN BASIN - UPPE	Unit or CA Number: NMNM70998A
US Well Number: 3001510065	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

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: STEPHEN JANACEK	Signed on: SEP 28, 2022 07:26 AM
Name: OXY USA WTP LP	
Title: Regulatory Engineer	
Street Address: 5 Greenway Plaza, Suite 110	
City: Houston	State: TX
Phone: (713) 497-2417	
Email address: stephen_janacek@oxy.com	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

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

¹ API Number 30-015-10065	² Pool Code 79040	³ Pool Name INDIAN BASIN; UPPER PENN (PRO GAS)
⁴ Property Code NORTH INDIAN BASIN UNIT	⁵ Property Name #001	⁶ Well Number #001
⁷ OGRID No. 192463	⁸ Operator Name OXY USA WTP LP	⁹ Elevation

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	10	21S	23E		660	SOUTH	660	WEST	EDDY

¹¹ 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

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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.

¹⁶ SPACING UNIT				¹⁷ OPERATOR CERTIFICATION <i>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.</i> <u>Stephen Janacek</u> 9/13/22 Signature Date STEPHEN JANACEK Printed Name STEPHEN_JANACEK@OXY.COM E-mail Address
#001				
				¹⁸ SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number

Well Name: N INDIAN BASIN	Well Location: T21S / R23E / SEC 10 / NENE /	County or Parish/State: EDDY / NM
Well Number: 30	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM05608	Unit or CA Name: NORTH INDIAN BASIN - UPPE	Unit or CA Number: NMNM70998A
US Well Number: 3001529059	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

Notice of Intent

Sundry ID: 2686855

Type of Submission: Notice of Intent

Date Sundry Submitted: 08/11/2022

Date proposed operation will begin: 08/11/2022

Type of Action: APD Change

Time Sundry Submitted: 03:08

Procedure Description: Please see the attached amended C-102 with an updated spacing unit and pool.

NOI Attachments

Procedure Description

C_102_AMENDED_POOL_AND_HSU_FLAT_20220811150737.pdf

Received by OCD: 7/5/2022 11:11:33 AM

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Well Name: N INDIAN BASIN	Well Location: T21S / R23E / SEC 10 / NENE /	County or Parish/State: EDDY / NM
Well Number: 30	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM05608	Unit or CA Name: NORTH INDIAN BASIN - UPPE	Unit or CA Number: NMNM70998A
US Well Number: 3001529059	Well Status: Gas Well Shut In	Operator: OXY USA WTP LP

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: STEPHEN JANACEK	Signed on: AUG 11, 2022 03:07 PM
Name: OXY USA WTP LP	
Title: Regulatory Engineer	
Street Address: 5 Greenway Plaza, Suite 110	
City: Houston	State: TX
Phone: (713) 497-2417	
Email address: stephen_janacek@oxy.com	

Field

Representative Name:		
Street Address:		
City:	State:	Zip:
Phone:		
Email address:		

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

Run Date/Time: 11/26/2018 17:45 PM

Page 1 Of 2

01 02-25-1920;041STAT0437;30USC181
Case Type 318230: O&G PARTICIPATING AREA
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres:
4,160.280

Serial Number**NMNM 070998A**

Name & Address						Serial Number: NMNM-- 070998A
						Int Rel % Interest
BLM ROSWELL FO	2909 W 2ND ST	ROSWELL	NM	88201	OFFICE OF RECORD	0.000000000
MARATHON OIL CO	PO BOX 3128	HOUSTON	TX	772533128	OPERATOR	100.000000000

								Serial Number: NMNM-- 070998A			
Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0210S	0230E	002		ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0230E	003		ALIQ			S2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0230E	004		ALIQ			S2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0230E	009		ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0230E	010		ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0230E	011		ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0230E	015		ALIQ			N2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0230E	016		ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands**Serial Number: NMNM-- 070998A**

				Serial Number: NMNM-- 070998A
Act Date	Act Code	Action Txt	Action Remarks	Pending Off
07/30/1963	387	CASE ESTABLISHED		
07/30/1963	500	GEOGRAPHIC NAME	UA-NO INDIAN BASIN;	
07/30/1963	500	GEOGRAPHIC NAME	INT UPPER PENN PA A;	
07/30/1963	868	EFFECTIVE DATE	/A/1/	
02/14/1964	580	PROPOSAL RECEIVED	/1/ INITIAL	
04/16/1964	665	PA APPROVED	/1/	
06/01/1964	664	PA EFFECTIVE	/B/1/ 1ST REV	
12/01/1989	974	AUTOMATED RECORD VERIF	MO/AN	

Line Number	Remark Text	Serial Number: NMNM-- 070998A
0002	/A/ PA ALLOCATION EFFECTIVE 06/01/1964	

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
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Line Number	Remark Text	Serial Number: NMNM-- 070998A				
0003	LEASE SERIAL NO	TR#	STATUS	ACRES	PERCENT	
0004	NMNM 0926	1	FC	40.00	0.9615	
0005	NMNM 0926A	2	FC	40.00	0.9615	
0006	NMNM 04827B	3	FC	320.28	7.6985	
0007	NMNM 05551	4	FC	440.00	10.5762	
0008	NMNM 05551A	5	FC	160.00	3.8459	
0009	NMNM 05551B	6	FC	40.00	0.9615	
0010	NMNM 05607	8	FC	640.00	15.3836	
0011	NMNM 05608	9	FC	1440.00	34.6131	
0012	NMNM 051107	11	FC	80.00	1.9230	
0013	STATE	12	FC	280.00	6.7303	
0014	STATE	13	FC	240.00	5.7688	
0015	STATE	14	FC	440.00	10.5762	
0016		TOTAL		4160.28	100.0000	
0017	TR1, 21S, 23E, S9, SESE					
0018	TR2, 21S, 23E, S9, NESE					
0019	TR3, 21S, 23E, S2, S2N2, LOTS 1, 2, 3, 4					
0020	TR4, 21S, 23E, S9, SW, S11, SW, W2SE, SESE					
0021	TR5, 21S, 23E, S15, NE					
0022	TR6, 21S, 23E, S11, NESE					
0023	TR8, 21S, 23E, S4, S2, S9, N2					
0024	TR9, 21S, 23E, S3, S2, S10, ALL, S11, N2, S15, NW					
0025	TR11, 21S, 23E, S9, W2SE					
0026	TR12, 21S, 23E, S2, SW, NWSE, SESE					
0027	TR13, 21S, 23E, S2, SWSE, S16, NENE, SWNE, NWNW, N2SW					
0028	TR14, 21S, 23E, S16, NWNE, SENE, NENW, S2NW, S2SW, SE					

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

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01 02-25-1920;041STAT0437;30USC181
Case Type 318230: O&G PARTICIPATING AREA
Commodity 459: OIL & GAS
Case Disposition: AUTHORIZED

Total Acres:
3,200.000

Serial Number**NMNM 070998B**

Name & Address						Serial Number: NMNM-- 070998B
						Int Rel % Interest
BLM ROSWELL FO	2909 W 2ND ST	ROSWELL	NM	88201	OFFICE OF RECORD	0.000000000
MARATHON OIL CO	PO BOX 3128	HOUSTON	TX	772533128	OPERATOR	100.000000000

								Serial Number: NMNM-- 070998B		
Mer	Twp	Rng	Sec	SType	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0210S	0230E	002	ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0230E	009	ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0230E	010	ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0230E	011	ALL			ENTIRE SECTION	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0230E	015	ALIQ			N2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT
23	0210S	0230E	016	ALIQ			N2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands**Serial Number: NMNM-- 070998B**

				Serial Number: NMNM-- 070998B
Act Date	Act Code	Action Txt	Action Remarks	Pending Off
07/30/1963	387	CASE ESTABLISHED		
07/30/1963	500	GEOGRAPHIC NAME	UA-NO INDIAN BASIN;	
07/30/1963	500	GEOGRAPHIC NAME	INT LOWER PENN PA B;	
07/30/1963	868	EFFECTIVE DATE	/A/1/	
02/14/1964	580	PROPOSAL RECEIVED	/1/ INITIAL	
04/16/1964	665	PA APPROVED	/1/	
05/01/1990	664	PA EFFECTIVE	/B/2/ 1ST REV	
02/06/1991	595	WELL DETERMINED PAYING	/2/ NMNM05551,8	
06/26/1991	580	PROPOSAL RECEIVED	/2/ 1ST REVISION	
07/02/1991	668	PA REVISION/CONSOL APPV	/2/ 1ST REV	
11/09/1992	974	AUTOMATED RECORD VERIF	MO/MO	
03/01/1995	664	PA EFFECTIVE	/C/3/ 2ND REV	
07/01/1996	580	PROPOSAL RECEIVED	/3/ 2ND REVISION	
07/11/1996	595	WELL DETERMINED PAYING	/3/ NMNM04827B, 15	

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

Run Date/Time: 11/26/2018 17:46 PM

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Serial Number: NMNM-- 070998B

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
07/11/1996	668	PA REVISION/CONSOL APPV	/3/ 2ND REV	
07/15/1996	974	AUTOMATED RECORD VERIF	MO/MO	

Serial Number: NMNM-- 070998B

Line Number	Remark Text						
0002	/A/ PA ALLOCATION EFFECTIVE 05/01/1990						
0003	LEASE	SERIAL NO	TR#	STATUS	ACRES	PERCENT	
0004	NMNM	0 926	1	FC	40.00	2.0833	
0005	NMNM	0 926A	2	FC	40.00	2.0833	
0006	NMNM	0 5551	4	FC	160.00	8.3333	
0007	NMNM	0 5551A	5	FC	160.00	8.3333	
0008	NMNM	0 5607	8	FC	320.00	16.6667	
0009	NMNM	0 5608	9	FC	800.00	41.6667	
0010	NMNM	0 51107	11	FC	80.00	4.1667	
0011	STATE		13	FC	120.00	6.2500	
0012	STATE		14	FC	200.00	10.4167	
0013			TOTAL		1920.00	100.0000	
0014	TR1, 21S, 23E, S9, SESE						
0015	TR2, 21S, 23E, S9, NESE						
0016	TR4, 21S, 23E, S9, SW						
0017	TR5, 21S, 23E, S15, NE						
0018	TR8, 21S, 23E, S9, N2						
0019	TR9, 21S, 23E, S10, ALL, S15, NW						
0020	TR11, 21S, 23E, S9, W2SE						
0021	TR13, 21S, 23E, S16, NENE, SWNE, NWNW						
0022	TR14, 21S, 23E, S16, NWNE, SENE, NENW, S2NW						
0023	/B/ 1ST REVISION EFF 05/01/1990						
0024	TR4, 21S, 23E, S9, SW						
0025	TR8, 21S, 23E, S9, NW						
0026	TR13, 21S, 23E, S16, NWNW						
0027	TR14, 21S, 23E, S16, NENW, S2NW						
0028	/C/ 2ND REVISION EFF 03/01/1995						
0029	LEASE	SERIAL NO	TR#	STATUS	ACRES	PERCENT	
0030	NMNM	0 926	1	FC	40.00	1.2500	
0031	NMNM	0 926A	2	FC	40.00	1.2500	
0032	NMNM	0 4827B	3	FC	320.00	10.0000	
0033	NMNM	0 5551	4	FC	440.00	13.7500	
0034	NMNM	0 5551A	5	FC	160.00	5.0000	
0035	NMNM	0 5551B	6	FC	40.00	1.2500	
0036	NMNM	0 5607	8	FC	320.00	10.0000	

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

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Line Number	Remark Text	Serial Number: NMNM-- 070998B					
0037	NMNM 0 5608 9 FC 1120.00 35.0000						
0038	NMNM 0 51107 11 FC 80.00 2.5000						
0039	STATE 12 FC 280.00 8.7500						
0040	STATE 13 FC 160.00 5.0000						
0041	STATE 14 FC 200.00 6.2500						
0042	TOTAL 3200.00 100.0000						
0043	ADDED:						
0044	TR3, 21S, 23E, S2, N2						
0045	TR4, 21S, 23E, S11, SW, W2SE, SESE						
0046	TR6, 21S, 23E, S11, NESE						
0047	TR9, 21S, 23E, S11, N2						
0048	TR12, 21S, 23E, S2, SW, N2SE, SESE						
0049	TR13, 21S, 23E, S2, SWSE						

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

From: [Musallam, Sandra C](#)
To: [McClure, Dean, EMNRD](#)
Subject: [EXTERNAL] RE: RE: Big Walt 2 State #3 Remove from IB Gas Commingle Permit
Date: Monday, October 24, 2022 12:46:18 PM

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello Dean,

Please remove Big Walt 2 State #3 (30-015-28186) from the Indian Basin Gas Commingle permit application, PLC-853.

Thank you,

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>
Sent: Monday, October 24, 2022 12:49 PM
To: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: RE: [EXTERNAL] RE: PLC-853 Winston CAs

**WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS,
particularly with links and attachments.**

Thank you Sandra.

Have you heard anything more regarding the lease for the following well?

30-015-28186	Big Walt 2 State #3	W/2	2-22S-24E	33685
---------------------	----------------------------	------------	------------------	--------------

The SLO has indicated to me that V0-2678-3 has indeed been terminated, but I did not hear for sure what tract of land that lease had been for and as such am not entirely sure if it was the lease to which the Big Walt 2 State #3 had reported. Having said that, at this juncture I assume it was unless you are showing something different.

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

From: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Sent: Monday, October 24, 2022 11:43 AM
To: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>
Subject: [EXTERNAL] RE: PLC-853 Winston CAs

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Hello Dean,

Attached is the CA draft for N/2 Sec 31 21S 24E, Upper Penn Pool. It is being routed to partners for signatures.

Thank you,

Sandra Musallam
Regulatory Engineer
713-366-5106 (office)
713-504-8577 (cell)

From: McClure, Dean, EMNRD <Dean.McClure@emnrd.nm.gov>

Sent: Thursday, October 20, 2022 5:58 PM

To: Musallam, Sandra C <Sandra_Musallam@oxy.com>

Subject: [EXTERNAL] PLC-853 Winston CAs

**WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS,
particularly with links and attachments.**

Sandra,

Do you have the CA packet handy for the following wells?

30-015-30872	Winston Gas Com #7	N/2	31-21S-24E	33685
30-015-30873	Winston Gas Com #8	N/2	31-21S-24E	33685
30-015-32576	Winston Gas Com #10	N/2	31-21S-24E	33685

Dean McClure
Petroleum Engineer, Oil Conservation Division
New Mexico Energy, Minerals and Natural Resources Department
(505) 469-8211

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

Run Date/Time: 6/17/2022 8:56 AM

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01 02-25-1920;041STAT0437;30USC181
Case Type 318310: O&G COMMUNITIZATION
AGRMT
Commodity 451: PETROLEUM, CRUDE OIL
Case Disposition: AUTHORIZED

Total Acres:
320.000

Serial Number
NMNM 094452

Case File Juris:

Serial Number: NMNM-- - 094452

Name & Address		Int Rel	% Interest
OXY USA WTP LP	6 DESTA DR #6000	MIDLAND TX 797055505	OPERATOR 100.000000000
BLM ROSWELL FO	2909 W 2ND ST	ROSWELL NM 882011287	OFFICE OF RECORD 0.000000000

Serial Number: NMNM-- - 094452

Mer	Twp	Rng	Sec	S	Type	Nr	Suff	Subdivision	District/ Field Office	County	Mgmt Agency
23	0210S	0230E	014		ALIQ			N2;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT

Relinquished/Withdrawn Lands

Serial Number: NMNM-- - 094452

Act Date	Act Code	Action Txt	Action Remarks	Pending Off
01/26/1994	387	CASE ESTABLISHED		
01/26/1994	516	FORMATION	CSCO02;(UP PEN) CISCO	
01/26/1994	526	ACRES-FED INT 100%	320.00;100.00%	
11/01/1994	868	EFFECTIVE DATE	/A/1/	
01/26/1995	654	AGRMT PRODUCING	NMNM76919,2 ROARING	
06/16/1995	580	PROPOSAL RECEIVED	CA RECD	
06/21/1995	334	AGRMT APPROVED		
06/23/1995	974	AUTOMATED RECORD VERIF	MO/MO	
11/10/1995	600	RECORDS NOTED		
07/01/1999	940	NAME CHANGE RECOGNIZED	SF ENE RES/SF SNYDER	
07/01/1999	974	AUTOMATED RECORD VERIF	JLV	
10/11/2000	940	NAME CHANGE RECOGNIZED	SANTA FE/DEVON SFS	
10/11/2000	974	AUTOMATED RECORD VERIF	AT	
12/12/2002	817	MERGER RECOGNIZED	DEVONSFS/DEVONENEPD	
06/07/2005	672	SUCCESSOR OPERATOR	/B/DEVON/OXYUSAWTLP	
06/07/2005	974	AUTOMATED RECORD VERIF	MO	

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

Run Date/Time: 6/17/2022 8:56 AM

Page 2 Of 2

Line Number	Remark Text	Serial Number: NMNM-- - 094452
0002	/A/ RECAPITULATION EFFECTIVE 11/01/1994	
0003	TR# LEASE SERIAL NO AC COMMITTED % INTEREST	
0004	1 NMNM 76919 280.00 87.5000	
0005	2 NMNM 80628 40.00 12.5000	
0006	TOTAL 320.00 100.0000	
0007	/1/ THE EFFECTIVE DATE OF THIS COMM AGREEMENT WAS	
0008	CHANGED FROM 01/26/1995 TO 11/01/1994 DUE TO NMOC	
0009	ORDER NO. R-10236 WHICH WAS EFFECTIVE 11/03/94.	
0010	THE ORDER DELETED SEC. 14, T. 21 S., R. 23 E., FROM	
0011	THE INDIAN BASIN-UPPER PENN GAS POOL AND PLACED IT	
0012	IN THE SOUTH DAGGER DRAW-UPPER PENN ASSOCIATED POOL.	
0013	NOTE THAT WE HAVE MADE THE EFFECTIVE DATE OF THE	
0014	COMM AGREEMENT 11/01/94.	
0015	/B/CHANGE OF OPERATOR DEVON ENERGY PRODUCTION	
0016	COMPANY LP/OXY USA WTP LP EFF. 04/01/2005.	

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

Run Date/Time: 6/16/2022 23:02 PM

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01 02-25-1920;041STAT0437;30USC181
Case Type 318310: O&G COMMUNITIZATION
AGRMT
Commodity 410: NATURAL GAS
Case Disposition: AUTHORIZED

Total Acres:
324.570

Serial Number
NMNM 111020

Case File Juris:

Name & Address						Serial Number: NMNM-- 111020	
						Int Rel	% Interest
BLM ROSWELL FO	2909 W 2ND ST	ROSWELL	NM	882011287	OFFICE OF RECORD	0.000000000	
DEVON ENERGY CO LP	333 W SHERIDAN AVE	OKLAHOMA CITY	OK	731025010	OPERATOR	100.000000000	

Mer Twp Rng Sec SType Nr Suff Subdivision								Serial Number: NMNM-- 111020		
								District/ Field Office	County	Mgmt Agency
23	0210S	0240E	035	LOTS		3,4;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT	
23	0210S	0240E	035	ALIQ		W2SW,NW;	CARLSBAD FIELD OFFICE	EDDY	BUREAU OF LAND MGMT	

Relinquished/Withdrawn Lands**Serial Number: NMNM-- 111020**

Act Date Act Code Action Txt				Serial Number: NMNM-- 111020	
				Action Remarks	Pending Off
09/14/2003	387	CASE ESTABLISHED			
09/14/2003	516	FORMATION		CSCO02;CISCO	
09/14/2003	516	FORMATION		CNYN03;CANYON	
09/14/2003	525	ACRES-NONFEDERAL		80.00;24.65% FEE	
09/14/2003	526	ACRES-FED INT 100%		244.57;75.35%	
09/14/2003	654	AGRMT PRODUCING		FEE,1 RIGHTHAND CNYN	
09/14/2003	690	AGRMT VALIDATED			
09/14/2003	868	EFFECTIVE DATE		/A/	
02/05/2004	580	PROPOSAL RECEIVED		CA RECD	
02/06/2004	334	AGRMT APPROVED			
02/06/2004	974	AUTOMATED RECORD VERIF		MO	
05/11/2004	963	CASE MICROFILMED/SCANNED			

Line Number Remark Text		Serial Number: NMNM-- 111020
0002	/A/RECAPITULATION EFFECTIVE 09/14/2003	
	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 Date/Time: 6/16/2022 23:02 PM

Page 2 Of 2

Line Number	Remark Text	Serial Number: NMNM-- 111020
0003	TR# LEASE SERIAL NO AC COMMITTED % INTEREST	
0004	1 NMNM 53218 244.57 75.3500	
0005	2 FEE 80.00 24.6500	
0006	TOTAL 324.57 100.0000	

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

Musallam, Sandra C

From: Janacek, Stephen C
Sent: Monday, August 8, 2022 10:27 AM
To: Pickford, Katherine, EMNRD
Cc: Musallam, Sandra C
Subject: RE: [EXTERNAL] RE: RE: RE: Winston Gas Spacing Units Discrepancy

Kate,

There are some other spacing unit discrepancies we identified in Indian Basin and would like for the OCD to update. Could you please take a look at the list below and make the corrects in your system at your convenience?

Well Name	API	action
NIBU-30	30-015-29059	Sundry filed. Change SU from 640 to 320 acres
us 13 federal #002	30-015-34272	See NSP-1872 for 160 acre spacing unit. Change SU to 160 acres
right hand canyon 35 fee #1	30-015-26126	Change SU from 640 acre to 334.47 acre per order r-8928.
indian hills unit gas com #013	30-015-30274	Change su from 640 to w/2 320.
Indian hills unit gas com #46Q	30-015-33008	Change su from 640 to w/2 320.
Indian basin 32 state #006	30-015-33031	Change su to e/2 of sec 32.

Regards,

Stephen Janacek

Occidental Petroleum Corporation
 Regulatory Engineer | Permian Resources NM/TX
 Phone: 972-404-3722
 Cell: 713-493-1986
 Email: Stephen_Janacek@oxy.com

From: Pickford, Katherine, EMNRD <Katherine.Pickford@state.nm.us>
Sent: Friday, July 8, 2022 2:24 PM
To: Janacek, Stephen C <Stephen_Janacek@oxy.com>
Cc: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: RE: [EXTERNAL] RE: RE: RE: Winston Gas Spacing Units Discrepancy

WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

OK

From: Janacek, Stephen C <Stephen_Janacek@oxy.com>
Sent: Friday, July 8, 2022 1:19 PM
To: Pickford, Katherine, EMNRD <Katherine.Pickford@state.nm.us>
Cc: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: [EXTERNAL] RE: RE: Winston Gas Spacing Units Discrepancy

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Yes, you changed it. No action is needed on your end for that well. I'll be submitting an updated c-102 to reflect the proper su.

Stephen Janacek
Occidental Petroleum Corporation
Regulatory Engineer | Permian Resources NM/TX
Phone: 972-404-3722
Cell: 713-493-1986
Email: Stephen_Janacek@oxy.com

From: Pickford, Katherine, EMNRD <Katherine.Pickford@state.nm.us>
Sent: Friday, July 8, 2022 2:15 PM
To: Janacek, Stephen C <Stephen_Janacek@oxy.com>
Cc: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: RE: [EXTERNAL] RE: RE: Winston Gas Spacing Units Discrepancy

WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

Is that the one I already changed to 320? I changed all of them you sent to me.

From: Janacek, Stephen C <Stephen_Janacek@oxy.com>
Sent: Friday, July 8, 2022 12:45 PM
To: Pickford, Katherine, EMNRD <Katherine.Pickford@state.nm.us>
Cc: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: [EXTERNAL] RE: RE: Winston Gas Spacing Units Discrepancy

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Thank you Kate!

Upon further review, the Winston Gas Com #008 is not a horizontal well. It is a slant well that was drilled at ~30 degree inclination. The perforations are from 8148-8638 ft MD. The spacing unit should be changed to 320 acres.

I will file an amended C-102 to reflect the correct spacing unit (identical to the C-102 filed on July 15, 2002.

Stephen Janacek

Occidental Petroleum Corporation
Regulatory Engineer | Permian Resources NM/TX
Phone: 972-404-3722
Cell: 713-493-1986
Email: Stephen_Janacek@oxy.com

From: Pickford, Katherine, EMNRD <Katherine.Pickford@state.nm.us>
Sent: Friday, July 8, 2022 12:55 PM
To: Janacek, Stephen C <Stephen_Janacek@oxy.com>
Cc: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: RE: [EXTERNAL] RE: Winston Gas Spacing Units Discrepancy

WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

These have all been changed. I will change the #8 when we receive the updated C-102

From: Janacek, Stephen C <Stephen_Janacek@oxy.com>
Sent: Friday, July 8, 2022 10:08 AM
To: Pickford, Katherine, EMNRD <Katherine.Pickford@state.nm.us>
Cc: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: [EXTERNAL] RE: Winston Gas Spacing Units Discrepancy

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Yes- I believe they should be 320 spacing units; that would be great if you could change them!

Sandra- Are there any other wells that need the spacing unit correction besides these 5 wells?

I will file an amended C-102 to update the HSU for the #8 to reflect a 640 HSU.

Stephen Janacek

Occidental Petroleum Corporation
Regulatory Engineer | Permian Resources NM/TX
Phone: 972-404-3722
Cell: 713-493-1986
Email: Stephen_Janacek@oxy.com

From: Pickford, Katherine, EMNRD <Katherine.Pickford@state.nm.us>
Sent: Friday, July 8, 2022 10:57 AM
To: Janacek, Stephen C <Stephen_Janacek@oxy.com>
Cc: Musallam, Sandra C <Sandra_Musallam@oxy.com>
Subject: RE: [EXTERNAL] Winston Gas Spacing Units Discrepancy

WARNING - This message is from an EXTERNAL SENDER - be CAUTIOUS, particularly with links and attachments.

Stephen,

I often wonder why what is showing up in our database is in there the way it is.

So, other than the #8, do you believe these should all be 320s? If so, and if the C-102 showing 320s is in the well file, I can just change them to the correct spacing. If there are any where the C-102 with the correct spacing unit is missing, then we need an accurate C-102.

Kate

From: Janacek, Stephen C <Stephen_Janacek@oxy.com>

Sent: Friday, July 8, 2022 9:35 AM

To: Pickford, Katherine, EMNRD <Katherine.Pickford@state.nm.us>

Cc: Musallam, Sandra C <Sandra_Musallam@oxy.com>

Subject: [EXTERNAL] Winston Gas Spacing Units Discrepancy

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Kate,

We were reviewing some wells for a surface commingle and stumbled upon this: There are some Oxy gas wells located in Section 31, T21S, R24E that show a discrepancy between the C-102 on file and the acreage associate with the spacing unit.

For example, the Winston Gas Com #007 (30-015-30872) below shows a 320 acre gas spacing unit and the Acreage on the NMOCD site is 637.18 acres.

DISTRICT I
P. O. Box 1980
Hobbs, NM 88241-1980

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

State of New Mexico
El. . . Minerals, and Natural Resources . . . ment

Form C-102
Revised 02-10-94
Instructions on back

Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

* API Number 30-015-30872		* Pool Code 33685		* Pool Name Indian Basin (Upper Penn Associated)	
* Property Code 20201		* Property Name WINSTON GAS COM			* Well Number 7
* OGBED No. 6137		* Operator Name DEVON ENERGY CORPORATION (NEVADA)			* Elevation 3811'
" SURFACE LOCATION					
UL or lot no. B	Section 31	Township 21 SOUTH	Range 24 EAST, N.M.P.M.	Lot Ida 497'	Feet from the North/South line NORTH 1863'
				Feet from the East/West line EAST 660'	County EDDY
" BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE					
UL or lot no. H	Section 31	Township 21 SOUTH	Range 24 EAST, N.M.P.M.	Lot Ida 4056'	Feet from the North/South line NORTH 660'
				Feet from the East/West line EAST 660'	County EDDY
** Dedicated Acres 320		** Joint or Infill		** Consolidation Code	
				** Order No. 990'	
NO ALLOWABLE WELL 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. Signature <i>Candace R. Graham</i> Printed Name Candace R. Graham Title Engr Tech Date March 9, 2000	
				SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of 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 SEPTEMBER 8, 1999 Signature and Seal of Professional Surveyor Certificate No. V. L. BEZNER P.S. #7920 JOB #64995 / 51 NE / V.H.B.	

[33685] INDIAN BASIN; UPPER PENN (ASSOC)

Status: Active Last I

Bottomhole Location: B-31-21S-24E 497 FNL 1863 FEL

Lat/Long:

Acreage: 637.18 31-21S-24E Units: A B C D(1) E(2) F G H I J K L(3) M(4) N O P

DHC: No Cons

Prodi

What do you think could be going on here? We didn't find an order associated with this well that addressed the spacing unit. Could there be some paperwork missing from the file? Could it be a non-standard spacing units?

Please let me know when you get a chance to look at this. I have also attached a PowerPoint that Sandra put together with the other wells in the area with a similar issue. It looks like we might need to file an amended C-102 for the Winston Gas Com #008 because it is a horizontal well and should be 640 dedicated acres.

Regards,

Stephen Janacek

Occidental Petroleum Corporation

Regulatory Engineer | Permian Resources NM/TX

Phone: 972-404-3722

Cell: 713-493-1986

Email: Stephen_Janacek@oxy.com

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the 19th day of July, 2022, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Township 21 South, Range 24 East, N.M.P.M
Section 31: N/2
Eddy County, New Mexico

Containing 318.89 acres, and this agreement shall include only the Morrow Formation underlying said lands and the natural gas and associated liquid hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. The Operator of the communitized area shall be OXY USA WTP LP, 5 Greenway Plaza, Suite 110, Houston, Texas, 77046. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

If the communitized area approved in this Agreement contains unleased Federal lands, the value of $1/8^{\text{th}}$ or $12 \frac{1}{2}$ percent for Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands were leased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining $7/8^{\text{th}}$ should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocated from the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tracts within the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the

Federal tract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whichever occurs first.

Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as of the effective date of the Federal leases to said party (ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling, completing and equipping the well, the acquiring party (ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal lease.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly

- authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is July 19th, 2022, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
 13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.

Winston Gas Com #2

14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30 C.F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

OXY USA WTP LP

(Operator, Lessee of Record & Working Interest Owner)

Date

By: _____
Scott Winter/Attorney-in-Fact

ACKNOWLEDGMENT

STATE OF _____ §
§ ss.
COUNTY OF _____ §

The foregoing instrument was acknowledged before me on this the _____ day of _____, 20____, by _____, Attorney-in-fact of _____, a _____, on behalf of said _____.

(SEAL)

Notary Public in and for the State of _____
My commission expires _____

Winston Gas Com #2

EXHIBIT “A”

Attached to and made a part of that Communitization Agreement dated July 19th, 2022.

Plat of communitized area covering **318.89** acres in Township 21 South, Range 24 East, N.M.P.M, Section 31: N/2, Eddy County, New Mexico.

Winston Gas Com #2

<p>Tract 1 NW/4 & W2NE Sec. 31</p> <p>Federal Lease USA NMLC 063246</p> <p>238.89 Acres</p>	<p>Tract 2 E2NE Sec. 31</p> <p>Federal Lease USA NMLC 063246-C</p> <p>80 Acres</p>
--	---

Winston Gas Com #2

EXHIBIT "B"

To Communitization Agreement Dated July 19th, 2022 embracing the N/2 of Section 31,
Township 21 South, Range 24 East, N.M.P.M., Eddy County, New Mexico.

Operator of Communitized Area: OXY USA WTP LP

DESCRIPTION OF LEASES COMMITTED**Tract No. 1**

Lease Serial Number:	USA NMLC 063246
Lease Date:	January 1, 1951
Lessor	The United States of America
Current Lessee of Record:	Oxy USA WTP LP
Description of Land Committed:	<u>Township 21 South, Range 24 East, N.M.P.M.</u> Section 31: NW/4 & W2NE Eddy County, New Mexico
Number of Acres:	238.89
Royalty Rate:	12.50%
Overriding Royalty Owners:	None
Name and Percent of WI Owners:	Oxy USA WTP LP.....100%

Tract No. 2

Lease Serial Number:	USA NMLC 063246-C
Lease Date:	January 1, 1951
Lessor	The United States of America
Current Lessee of Record:	Oxy USA WTP LP
Description of Land Committed:	<u>Township 21 South, Range 24 East, N.M.P.M.</u> Section 31: E2NE Eddy County, New Mexico
Number of Acres:	80.00
Royalty Rate:	12.50%
Overriding Royalty Owners:	None
Name and Percent of WI Owners:	Oxy USA WTP LP.....100%

Winston Gas Com #2

RECAPITULATION

<u>Tract No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest in Communitized Area</u>
1	238.89	74.913%
2	80.00	25.087%
Total	318.89	100.0000%

Federal Communitization Agreement

Contract No. _____

THIS AGREEMENT entered into as of the 19th day of July, 2022, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

Township 21 South, Range 24 East, N.M.P.M
Section 31: S/2
Eddy County, New Mexico

Containing 318.29 acres, and this agreement shall include only the Upper Penn (Assoc) Formation underlying said lands and the natural gas and associated liquid hereafter referred to as "communitized substances," producible from such formation.

2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.
3. The Operator of the communitized area shall be OXY USA WTP LP, 5 Greenway Plaza, Suite 110, Houston, Texas, 77046. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

If the communitized area approved in this Agreement contains unleased Federal lands, the value of $1/8^{\text{th}}$ or $12 \frac{1}{2}$ percent for Federal lands, of the production that would be allocated to such Federal lands, described above, if such lands were leased, committed and entitled to participation, shall be payable as compensatory royalties to the Federal government. The remaining $7/8^{\text{th}}$ should be placed into an escrow account set up by the operator. Parties to the Agreement holding working interest in committed leases within the applicable communitized area are responsible for such royalty payments on the volume of the production reallocated from the unleased Federal lands to their communitized tracts as set forth in Exhibit "B" attached hereto. The value of such production subject to the payment of said royalties shall be determined pursuant to the method set forth in 30 CFR Part 1206 for unleased Federal lands. Payment of compensatory royalties on the production reallocated from the unleased Federal lands to the committed tracts within the communitized area shall fulfill the Federal royalty obligation for such production. Payment of compensatory royalties, as provided herein, shall accrue from the date the committed tracts in the communitized area that includes unleased Federal land receive a production allocation, and shall be due and payable by the last day of the calendar month next following the calendar month of actual production. Payment due under this provision shall end when the

Federal tract is leased or when production of communitized substances ceases within the communitized area and the Communitization Agreement is terminated, whichever occurs first.

Any party acquiring a Federal lease of the unleased Federal lands included in the communitized area established hereunder, will be subject to this Agreement as of the effective date of the Federal leases to said party (ies). Upon issuance of the Federal lease and payment of its proportionate cost of the well, including drilling, completing and equipping the well, the acquiring party (ies) shall own the working interest described in the Tract, as described on Exhibit "B", and shall have the rights and obligations of said working interest as to the effective date of the Federal lease.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly

- authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
10. The date of this agreement is July 19th, 2022, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
 11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
 12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in which the United States has an interest pursuant to applicable oil and gas regulations of the Department of the Interior relating to such production and measurement.
 13. This agreement shall be binding upon the parties hereto and shall extend to and be binding upon their respective heirs, executors, administrators, successors, and assigns.

Winston Gas Com #3

14. This agreement may be executed in any number of counterparts, no one of which needs to be executed by all parties, or may be ratified or consented to by separate instrument, in writing, specifically referring hereto, and shall be binding upon all parties who have executed such a counterpart, ratification or consent hereto with the same force and effect as if all parties had signed the same document.
15. Nondiscrimination. In connection with the performance of work under this agreement, the operator agrees to comply with all the provisions of Section 202(1) to (7) inclusive, of Executive Order 11246 (30 C.F.R. 12319), as amended, which are hereby incorporated by reference in this agreement.

IN WITNESS WHEREOF, the parties hereto have executed this agreement as of the day and year first above written and have set opposite their respective names the date of execution.

OXY USA WTP LP

(Operator, Lessee of Record & Working Interest Owner)

Date

By: _____
Scott Winter/Attorney-in-Fact

ACKNOWLEDGMENT

STATE OF _____ §
§ ss.
COUNTY OF _____ §

The foregoing instrument was acknowledged before me on this the _____ day of _____, 20____, by _____, Attorney-in-fact of _____, a _____, on behalf of said _____.

(SEAL)

Notary Public in and for the State of _____
My commission expires _____

**WORKING INTEREST OWNERS
AND/OR LESSEES OF RECORD**

(Lessee of Record - USA NMLC 063246-B)

Title: _____

ACKNOWLEDGMENT

STATE OF _____ §
 _____ §ss.
 COUNTY OF _____ §

The foregoing instrument was acknowledged before me on this the _____ day of _____, 20____, by _____, Attorney-in-fact of _____, a _____, on behalf of said _____.

(SEAL)

Notary Public in and for the State of _____
My commission expires _____

Winston Gas Com #3

EXHIBIT “A”Attached to and made a part of that Communitization Agreement dated July 19th, 2022.Plat of communitized area covering **318.29** acres in Township 21 South, Range 24 East, N.M.P.M, Section 31: S/2, Eddy County, New Mexico.Winston Gas Com #3

Tract 1 N2SW Sec. 31 Federal Lease USA NMLC 063246-D 79.22 Acres	Tract 2 N2SE & SESE Sec. 31 Federal Lease USA NMLC 063246-B 120 Acres	
Tract 2A S2SW Sec. 31 Federal Lease USA NMLC 063246-B 79.07 Acres	Tract 1A SWSE Sec. 31 Federal Lease USA NMLC 063246-D 40 Acres	

Winston Gas Com #3

EXHIBIT "B"

To Communitization Agreement Dated July 19th, 2022 embracing the S/2 of Section 31,
Township 21 South, Range 24 East, N.M.P.M., Eddy County, New Mexico.

Operator of Communitized Area: OXY USA WTP LP

DESCRIPTION OF LEASES COMMITTED**Tract No. 1**

Lease Serial Number:	USA NMLC 063246-D
Lease Date:	January 1, 1951
Lessor	The United States of America
Current Lessee of Record:	Oxy USA WTP LP
Description of Land Committed:	<u>Township 21 South, Range 24 East, N.M.P.M.</u> Section 31: N2SW Eddy County, New Mexico
Number of Acres:	79.22
Royalty Rate:	12.50%
Overriding Royalty Owners:	None
Name and Percent of WI Owners:	Oxy USA WTP LP.....100%

Tract No. 1A

Lease Serial Number:	USA NMLC 063246-D
Lease Date:	January 1, 1951
Lessor	The United States of America
Current Lessee of Record:	Oxy USA WTP LP
Description of Land Committed:	<u>Township 21 South, Range 24 East, N.M.P.M.</u> Section 31: SWSE Eddy County, New Mexico
Number of Acres:	40.00
Royalty Rate:	12.50%
Overriding Royalty Owners:	None
Name and Percent of WI Owners:	Oxy USA WTP LP.....100%

Tract No. 2

Lease Serial Number:	USA NMLC 063246-B
Lease Date:	January 1, 1951
Lessor	The United States of America
Current Lessee of Record:	ConocoPhillips Co.
Description of Land Committed:	<u>Township 21 South, Range 24 East, N.M.P.M.</u> Section 31: N2SE & SESE

Winston Gas Com #3

Number of Acres:	Eddy County, New Mexico
Royalty Rate:	120.00
Overriding Royalty Owners:	12.50%
	None
Name and Percent of WI Owners:	Oxy USA WTP LP.....100%

Tract No. 2A

Lease Serial Number:	USA NMLC 063246-B
Lease Date:	January 1, 1951
Lessor	The United States of America
Current Lessee of Record:	ConocoPhillips Co.
Description of Land Committed:	<u>Township 21 South, Range 24 East, N.M.P.M.</u>
	Section 31: S2SW
	Eddy County, New Mexico
Number of Acres:	79.07
Royalty Rate:	12.50%
Overriding Royalty Owners:	None
Name and Percent of WI Owners:	Oxy USA WTP LP.....100%

Winston Gas Com #3

RECAPITULATION

<u>Tract No.</u>	<u>No. of Acres Committed</u>	<u>Percentage of Interest in Communitized Area</u>
1	79.22	24.8893%
1A	40.00	12.5672%
2	120.00	37.70150%
2A	79.07	24.8421%
Total	318.29	100.0000%

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION FOR SURFACE COMMINGLING
SUBMITTED BY OXY USA WTP LIMITED
PARTNERSHIP**

ORDER NO. PLC-853

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

FINDINGS OF FACT

1. Oxy USA WTP Limited Partnership (“Applicant”) submitted a complete application to surface commingle the gas production from the pools, leases, and wells identified in Exhibit A (“Application”).
2. Applicant proposed a method to allocate the gas production to the pools, leases, and wells to be commingled.
3. Applicant intends to segregate the gas production from each lease and from each pool within that lease as identified in Exhibit C from the gas production from all other pools and leases prior to measuring the production from each pool and lease with an allocation meter.
4. Applicant stated that it intends to keep the gas production from one or more group(s) of wells identified in Exhibit D segregated from the gas production from all other wells prior to measuring that production with an allocation meter.
5. To the extent that ownership is identical, Applicant submitted a certification by a licensed attorney or qualified petroleum landman that the ownership in the pools, leases, and wells to be commingled is identical as defined in 19.15.12.7.B. NMAC.
6. To the extent that ownership is diverse, Applicant provided notice of the Application to all persons owning an interest in the gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
7. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
8. Applicant certified the commingling of gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the gas production to less than if it had remained segregated.

9. Applicant in the notice for the Application stated that it sought authorization to prospectively include additional pools, leases, and wells in accordance with 19.15.12.10.C.(4)(g) NMAC.
10. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, gas production from wells which have not yet been approved to be drilled, but will produce from a pool and lease identified in Exhibit A.
11. Applicant submitted or intends to submit one or more proposed communitization agreement(s) ("Proposed Agreement(s)") to the BLM or NMSLO, as applicable, identifying the acreage of each lease to be consolidated into a single pooled area ("Pooled Area"), as described in Exhibit B.

CONCLUSIONS OF LAW

12. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.
13. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10.A.(2) NMAC, 19.15.12.10.C.(4)(c) NMAC, and 19.15.12.10.C.(4)(e) NMAC, as applicable.
14. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9.A.(5) NMAC and 19.15.23.9.A.(6) NMAC, as applicable.
15. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10.B.(1) NMAC or 19.15.12.10.C.(1) NMAC, as applicable.
16. Commingling of gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10.B.(3) NMAC and 19.15.12.10.C.(4)(h) NMAC.
17. Applicant satisfied the notice requirements for the subsequent addition of pools, leases, and wells in the notice for the Application, in accordance with 19.15.12.10.C.(4)(g) NMAC. Subsequent additions of pools, leases, and wells within Applicant's defined parameters, as modified herein, will not, in reasonable probability, reduce the commingled production's value or otherwise adversely affect the interest owners in the production to be added.
18. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

1. Applicant is authorized to surface commingle gas production from the pools, leases, and wells identified in Exhibit A.

Applicant is authorized to store and measure gas production off-lease from the pools, leases, and wells identified in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

Applicant is authorized to surface commingle gas production from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A.

Applicant is authorized to store and measure gas production off-lease from wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

2. This Order supersedes Orders CTB-400, CTB-457, CTB-566, PLC-186, PLC-186-A, PLC-189, PLC-262, PLC-494, and PLC-546.
3. For each Pooled Area described in Exhibit B, Applicant shall submit a Proposed Agreement to the BLM or NMSLO, as applicable, prior to commencing gas production. If Applicant fails to submit the Proposed Agreement, this Order shall terminate on the following day.

No later than sixty (60) days after the BLM or NMSLO approves or denies a Proposed Agreement, Applicant shall submit a Form C-103 to OCD with a copy of the decision and a description of the approved lands, as applicable. If Applicant withdraws or the BLM or NMSLO denies a Proposed Agreement, this Order shall terminate on the date of such action, and Applicant shall cease commingling the production from the Pooled Area. If the BLM or NMSLO approves but modifies the Proposed Agreement(s), Applicant shall comply with the approved Agreement(s), and no later than sixty (60) days after such decision, Applicant shall submit a new surface commingling application to OCD to conform this Order with the approved Agreement(s). If Applicant fails to submit the new surface commingling application or OCD denies the new surface commingling application, this Order shall terminate on the date of such action.

Applicant shall allocate the gas production to each lease within a Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the Pooled Area described in Exhibit B until the Proposed Agreement which includes the Pooled Area is approved. After the Proposed Agreement is approved, the gas production from the Pooled Area shall be allocated as required by the BLM's or NMSLO's, as applicable, approval of the Agreement, including any production that had been allocated previously in accordance with this Order.

4. Each well identified in Exhibit C shall be exempt from the well test allocation requirements of this Order.
5. The allocation of gas production to wells not included in Exhibit A but that produce from a pool and lease identified in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of gas production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.
6. The allocation of gas production to each group of wells identified in Exhibit D shall be determined by separating and metering the production from each group as described by Train in Exhibit D prior to commingling that production with production from any other well.

7. The allocation of gas production shall be based on the production life of each well as measured for three periods: (a) the initial production period shall be measured from the first production until the earlier of either the peak production rate or thirty (30) days after the first production; (b) the plateau period shall be measured from the end of the initial production period to the peak decline rate; and (c) the decline period shall be measured from the end of the plateau period until the well is plugged and abandoned.

During the initial production period, the gas production for each well identified in Exhibit A shall be allocated using a production curve calculated from a minimum of ten (10) well tests per month, except that any day in which a well test cannot achieve an accurate result due to a temporary change in gas production shall not be included in the computation of time determining the well test schedule. The production curve shall be calculated by interpolating daily production for each day using the known daily production obtained by well tests and shall use a method of interpolation that is at minimum as accurate as maintaining a constant rate of change for each day's production between the known daily production values.

During the plateau period, the gas production for each well identified in Exhibit A shall be allocated using a minimum of three (3) well tests per month.

During the decline period, the gas production for each well identified in Exhibit A shall be allocated as follows: (a) a minimum of three (3) well tests per month when the decline rate is greater than twenty-two percent (22%) per month; (b) a minimum of two (2) well tests per month when the decline rate is between twenty-two percent (22%) and ten percent (10%) per month; and (c) a minimum of one (1) well test per month when the decline rate is less than ten percent (10%) per month.

Upon OCD's request, Applicant shall submit a Form C-103 to the OCD Engineering Bureau that contains the decline rate curve and other relevant information demonstrating the production life of a well.

Applicant shall conduct a well test by separating and metering the gas production from that well for either (a) a minimum of twenty-four (24) consecutive hours; or (b) a combination of nonconsecutive periods that meet the following conditions: (i) each period shall be a minimum of six (6) hours; and (ii) the total duration of the nonconsecutive periods shall be a minimum of eighteen (18) hours.

The well test requirements of this Order shall be suspended for any well shut-in for a period that continues for more than fifteen (15) days until the well commences production.

8. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8.B. NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8.E. NMAC.

9. Applicant shall calibrate the meters used to measure or allocate gas production in accordance with 19.15.12.10.C.(2) NMAC.
10. If the commingling of gas production from any pool, lease, or well reduces the value of the commingled gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
11. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by this Order by submitting a Form C-107-B in accordance with 19.15.12.10.C.(4)(g) NMAC, provided the pools, leases, and subsequently drilled wells are within the identified parameters included in the Application.
12. If a well is not included in Exhibit A but produces from a pool and lease identified in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well, proposed method to determine the allocation of gas production to it, and the location(s) that commingling of its production will occur.
13. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
14. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
15. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



**ADRIENNE E. SANDOVAL
DIRECTOR**

DATE: 10/28/2022

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: PLC-853

Operator: Oxy USA WTP Limited Partnership (192463)

Central Tank Battery: 117 Facility

Central Tank Battery Location: UL N, Section 17, Township 24 South, Range 24 East

Central Tank Battery: Two Marks Central Tank Battery

Central Tank Battery Location: UL O, Section 36, Township 21 South, Range 24 East

Central Tank Battery: 210 Facility

Central Tank Battery Location: UL M, Section 10, Township 21 South, Range 23 East

Central Tank Battery: 215 Facility

Central Tank Battery Location: UL K, Section 15, Township 21 South, Range 23 East

Central Tank Battery: 226 Facility

Central Tank Battery Location: UL F, Section 26, Township 21 South, Range 23 East

Central Tank Battery: 227 Facility

Central Tank Battery Location: UL K, Section 27, Township 21 South, Range 23 East

Central Tank Battery: 235 Facility

Central Tank Battery Location: UL M, Section 35, Township 21 South, Range 23 East

Central Tank Battery: 311 Facility

Central Tank Battery Location: UL F, Section 11, Township 22 South, Range 23 East

Central Tank Battery: Big Walt 2 State 3 Satellite

Central Tank Battery Location: UL K, Section 2, Township 22 South, Range 23 East

Central Tank Battery: IB 132 Facility

Central Tank Battery Location: UL J, Section 32, Township 21 South, Range 24 East

Central Tank Battery: Indian Hills State Com Battery

Central Tank Battery Location: UL D, Section 36, Township 20 South, Range 24 East

Central Tank Battery: Indian Hills Unit 120 Facility

Central Tank Battery Location: UL N, Section 20, Township 21 South, Range 24 East

Central Tank Battery: Indian Hills Unit 128 Facility

Central Tank Battery Location: UL F, Section 28, Township 21 South, Range 24 East

Central Tank Battery: Indian Hills Unit 129 Facility

Central Tank Battery Location: UL E, Section 29, Township 21 South, Range 24 East

Central Tank Battery: Indian Hills Unit 133 Facility

Central Tank Battery Location: UL F, Section 33, Township 21 South, Range 24 East

Central Tank Battery: Right Hand Canyon 35 Fee Com 1 Satellite

Central Tank Battery Location: UL L, Section 35, Township 21 South, Range 24 East

Central Tank Battery: Right Hand Canyon 34 Federal 2 Satellite

Central Tank Battery Location: UL M, Section 34, Township 21 South, Range 24 East

Central Tank Battery: Indian Basin Central Tank Battery

Central Tank Battery Location: UL K, Section 8, Township 22 South, Range 24 East

Central Tank Battery: Indian Basin Gas Com 1 Satellite

Central Tank Battery Location: UL E, Section 23, Township 21 South, Range 23 East

Central Tank Battery: Indian Federal 119B Facility

Central Tank Battery Location: UL J, Section 19, Township 21 South, Range 24 East

Central Tank Battery: J C Williamson 1 Satellite

Central Tank Battery Location: UL G, Section 19, Township 21 South, Range 23 East

Central Tank Battery: Martha Creek Battery

Central Tank Battery Location: UL J, Section 30, Township 21 South, Range 24 East

Central Tank Battery: **Winston Battery**
 Central Tank Battery Location: **UL B, Section 31, Township 21 South, Range 24 East**
 Central Tank Battery: **Winston 3 & 5 Satellite**
 Central Tank Battery Location: **UL K, Section 31, Township 21 South, Range 24 East**
 Central Tank Battery: **Winston 7 Satellite**
 Central Tank Battery Location: **UL B, Section 31, Township 21 South, Range 24 East**
 Central Tank Battery: **Winston 8 & 10 Satellite**
 Central Tank Battery Location: **UL B, Section 31, Township 21 South, Range 24 East**
 Central Tank Battery: **Indian Basin 25 Federal 2Q Satellite**
 Central Tank Battery Location: **UL O, Section 25, Township 21 South, Range 23 East**
 Central Tank Battery: **Mckittrick Hills Battery**
 Central Tank Battery Location: **UL A, Section 14, Township 22 South, Range 24 East**
 Central Tank Battery: **MOC Battery**
 Central Tank Battery Location: **UL D, Section 1, Township 21 South, Range 23 East**
 Central Tank Battery: **North Indian Basin Unit 11 Facility**
 Central Tank Battery Location: **UL O, Section 2, Township 21 South, Range 23 East**
 Central Tank Battery: **Roaring Springs 14 1 Battery**
 Central Tank Battery Location: **UL E, Section 14, Township 21 South, Range 23 East**
 Gas Title Transfer Meter Location: **UL F, Section 26, Township 21 South, Range 23 East**

Pools

Pool Name	Pool Code
DAGGER DRAW; UP PENN, SOUTH (ASSOC)	15475
INDIAN BASIN; UPPER PENN (ASSOC)	33685
INDIAN BASIN; MORROW	78960
INDIAN BASIN; UPPER PENN (PRO GAS)	79040
MCKITTRICK HILLS; UPPER PENN (GAS)	81160

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
PA Upper Pennsylvanian NMNM 070964A	All	16-21S-24E
	S/2	17-21S-24E
	All	20-21S-24E
	All	21-21S-24E
	All	28-21S-24E
	All	29-21S-24E
	All	33-21S-24E
	All	16-21S-24E
PA Lower Pennsylvanian NMNM 070964B	All	17-21S-24E
	All	20-21S-24E
	All	21-21S-24E
	All	21-21S-24E
VO 57310000	NW/4	36-21S-24E
VO 57320000	SW/4	36-21S-24E

PA Upper Pennsylvanian NMNM 070998A	All	2-21S-23E
	S/2	3-21S-23E
	S/2	4-21S-23E
	All	9-21S-23E
	All	10-21S-23E
	All	11-21S-23E
	N/2	15-21S-23E
PA Lower Pennsylvanian NMNM 070998B	All	16-21S-23E
	All	2-21S-23E
	All	9-21S-23E
	All	10-21S-23E
	All	11-21S-23E
	N/2	15-21S-23E
	N/2	16-21S-23E
NMNM 0005608	S/2	3-21S-23E
	NW/4	15-21S-23E
NMNM 0005612A	SW/4	15-21S-23E
	All	22-21S-23E
NMNM 0005551A	NE/4	15-21S-23E
NMNM 0384628	SE/4	15-21S-23E
CA Upper Pennsylvanian NMSLO PUN 1070390	S/2	36-20S-24E
CA Cisco and Canyon NMNM 111020	W/2	35-21S-24E
CA Morrow NMNM 107670	All	23-21S-23E
CA Morrow NMNM 071150	All	19-21S-24E
CA Upper Pennsylvanian NMNM 071134	All	19-21S-23E
NMNM 0025235A	W/2	30-21S-24E
NMNM 0029301	E/2	30-21S-24E
NMLC 0064391B	E/2 minus P	29-21S-24E
	W/2	29-21S-24E
NMNM 0330449	P	29-21S-24E
CA Cisco NMNM 071142	All	30-21S-24E
NMLC 0063246	B C D E F G	31-21S-24E
NMLC 0063246C	A H	31-21S-24E
NMLC 0063246D	K L O	31-21S-24E
NMLC 0063246B	I J M N P	31-21S-24E
CA Pennsylvanian NMNM 090998	N/2	11-22S-24E
NMNM 0384623	N/2	3-21S-23E
CA Pennsylvanian NMNM 121117	E/2	12-21S-23E
CA Cisco NMNM 094452	N/2	14-21S-23E
NMNM 0034446	All	34-21S-23E
NMNM 0070522A	S/2	25-21S-23E
	All	27-21S-23E
NMNM 0006953	All	35-21S-23E
NMNM 0251099A	All	11-22S-23E
V0 09920005	E/2	32-21S-24E
V0 09930005	W/2	32-21S-24E
NMNM 053218	W/2	34-21S-24E
NMNM 081219	All	7-22S-24E
NMNM 083037	S/2	4-22S-24E
NMNM 097855	N/2	24-22S-24E

NMNM 012828	N/2	13-22S-24E
NMNM 097110	SE/4	13-22S-24E
NMNM 0004827B	All	1-21S-23E
NMNM 076919	S/2	14-21S-23E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-31267	Indian Hills Unit #28	E/2	21-21S-24E	33685
30-015-31591	Indian Hills Unit #32	W/2	16-21S-24E	33685
30-015-32103	Indian Hills Unit #39	E/2	16-21S-24E	33685
30-015-32222	Indian Hills Unit #40	W/2	20-21S-24E	33685
30-015-32805	Indian Hills Unit #52	S/2	17-21S-24E	33685
30-015-33759	Indian Hills Unit #59	W/2	21-21S-24E	33685
30-015-31534	Indian Hills Unit #31	W/2	21-21S-24E	33685
30-015-31274	Indian Hills Unit #26	All	20-21S-24E	78960
30-015-33744	Two Marks 36 State #2	W/2	36-21S-24E	33685
30-015-10065	North Indian Basin Unit #1	W/2	10-21S-23E	79040
30-015-10558	North Indian Basin Unit #4	All	16-21S-23E	79040
30-015-10559	North Indian Basin Unit #5	All	9-21S-23E	79040
30-015-26324	North Indian Basin Unit #8	All	9-21S-23E	79040
30-015-27917	North Indian Basin Unit #9	All	16-21S-23E	79040
30-015-31048	North Indian Basin Unit #36	All	16-21S-23E	79040
30-015-30111	North Indian Basin Unit #31	E/2	10-21S-23E	15475
30-015-10556	Federal IBA Gas Com #1	W/2	15-21S-23E	79040
30-015-26011	Indian Basin A #2	All	22-21S-23E	79040
30-015-27932	Indian Basin A #3	All	22-21S-23E	79040
30-015-31469	Indian Basin A #4	All	22-21S-23E	79040
30-015-30041	Federal IBA Gas Com #2	E/2	15-21S-23E	15475
30-015-00034	Indian Basin A #1	All	22-21S-23E	79040
30-015-10616	Indian Basin D #1	All	34-21S-23E	79040
30-015-28955	Indian Basin D #2	All	34-21S-23E	79040
30-015-10617	Indian Basin E #1	All	27-21S-23E	79040
30-015-29017	Indian Basin E #2	All	27-21S-23E	79040
30-015-10403	Federal C 35 #1	W/2	35-21S-23E	79040
30-015-27629	Federal C 35 #2	W/2	35-21S-23E	79040
30-015-30619	Federal C 35 #3	E/2	35-21S-23E	79040
30-015-32453	Federal C 35 #4Q	E/2	35-21S-23E	33685
30-015-31342	Smith Federal #3	E/2	11-22S-23E	79040
30-015-10567	Smith Federal #1	W/2	11-22S-23E	79040
30-015-29789	Smith Federal #2	W/2	11-22S-23E	79040
30-015-30097	Indian Basin 32 State #2	E/2	32-21S-24E	33685
30-015-33031	Indian Basin 32 State #6	E/2	32-21S-24E	33685
30-015-25133	IB 32 State #1Y	W/2	32-21S-24E	33685
30-015-34102	Indian Basin 32 State #9	W/2	32-21S-24E	33685
30-015-27433	Indian Hills State Com #5	S/2	36-20S-24E	15475
30-015-27456	Indian Hills State Com #6	S/2	36-20S-24E	15475
30-015-31755	Indian Hills Unit #33	W/2	21-21S-24E	33685
30-015-25827	Indian Hills Unit #6	W/2	20-21S-24E	33685
30-015-30811	Indian Hills Unit #21	W/2	20-21S-24E	33685

30-015-32878	Indian Hills Unit Gas Com #56	E/2	29-21S-24E	33685
30-015-30572	Indian Hills Unit #19	S/2	28-21S-24E	33685
30-015-31266	Indian Hills Unit #24	E/2	21-21S-24E	33685
30-015-30661	Indian Hills Unit #17	N/2	28-21S-24E	33685
30-015-30274	Indian Hills Unit Gas Com #13	W/2	29-21S-24E	33685
30-015-33008	Indian Hills Unit Gas Com #46Q	W/2	29-21S-24E	33685
30-015-31150	Indian Hills Unit #22	W/2	33-21S-24E	33685
30-015-32246	Indian Hills Unit #43	S/2	33-21S-24E	33685
30-015-26126	Righthand Canyon 35 Fee Com #1	W/2	35-21S-24E	33685
30-015-30863	Righthand Canyon 34 Federal #2	W/2	34-21S-24E	33685
30-015-28011	Old Ranch Canyon 7 Federal #1	E/2	7-22S-24E	33685
30-015-32604	Old Ranch Canyon 7 Federal #7	W/2	7-22S-24E	33685
30-015-28779	Jones Canyon 4 Federal #2	S/2	4-22S-24E	33685
30-015-00037	Indian Basin Gas Com #1	All	23-21S-23E	78960
30-015-10871	Indian Federal Gas Com #2	All	19-21S-24E	78960
30-015-05918	J C Williamson Standard Fed Gas Com #1	All	19-21S-23E	79040
30-015-10323	Martha Creek Gas Com #1	S/2	30-21S-24E	79040
30-015-30245	Martha Creek Gas Com #5	N/2	30-21S-24E	33685
30-015-32165	Martha Creek Gas Com #6Q	S/2	30-21S-24E	33685
30-015-32646	Martha Creek Gas Com #7	N/2	30-21S-24E	33685
30-015-25174	Martha Creek #2	All	30-21S-24E	78960
30-015-30872	Winston Gas Com #7	N/2	31-21S-24E	33685
30-015-30359	Winston Gas Com #3	S/2	31-21S-24E	33685
30-015-30478	Winston Gas Com #5	S/2	31-21S-24E	33685
30-015-30873	Winston Gas Com #8	N/2	31-21S-24E	33685
30-015-32576	Winston Gas Com #10	N/2	31-21S-24E	33685
30-015-28633	Winston Gas Com #2	N/2	31-21S-24E	78960
30-015-34025	Indian Basin 25 Federal #2Q	S/2	25-21S-23E	78960
30-015-33648	McKittrick 24 Federal #1H	N/2	24-22S-24E	81160
30-015-24193	US 13 Federal #1	N/2	13-22S-24E	81160
30-015-34272	US 13 Federal #2	SE/4	13-22S-24E	81160
30-015-22570	McKittrick Federal Com #1Y	N/2	11-22S-24E	33685
30-015-27984	MOC Federal #2	S/2	1-21S-23E	15475
30-015-28117	MOC Federal #5	N/2	1-21S-23E	15475
30-015-28305	North Indian Basin Unit #15	N/2	2-21S-23E	15475
30-015-28752	North Indian Basin Unit #26	N/2	2-21S-23E	15475
30-015-10557	North Indian Basin Unit Gas Com #3	W/2	3-21S-23E	79040
30-015-28720	Comanche 3 Federal #1	E/2	3-21S-23E	15475
30-015-28621	North Indian Basin Unit #21	N/2	11-21S-23E	15475
30-015-29059	North Indian Basin Unit #30	E/2	10-21S-23E	79040
30-015-28814	North Indian Basin Unit #24	W/2	11-21S-23E	15475
30-015-28583	North Indian Basin Unit #22	All	11-21S-23E	78960
30-015-35632	Encore 12 Indian Com #1	E/2	12-21S-23E	78960
30-015-26081	Roaring Springs 14 Federal Com #1	N/2	14-21S-23E	15475
30-015-28173	Roaring Springs 14 Federal #4	S/2	14-21S-23E	15475

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit B

Order: **PLC-853**
Operator: **Oxy USA WTP Limited Partnership (192463)**

Pooled Areas

Pooled Area	UL or Q/Q	S-T-R	Acres	Pooled Area ID
CA Upper Pennsylvanian SLO	W/2	36-21S-24E	320	A
CA Upper Pennsylvanian BLM	W/2	15-21S-23E	320	B
CA Upper Pennsylvanian BLM	E/2	15-21S-23E	320	C
CA Upper Pennsylvanian BLM	E/2	29-21S-24E	337.95	D
CA Upper Pennsylvanian BLM	S/2	30-21S-24E	337.91	E
CA Upper Pennsylvanian BLM	N/2	30-21S-24E	350.98	F
CA Upper Pennsylvanian BLM	N/2	31-21S-24E	318.89	G
CA Upper Pennsylvanian BLM	S/2	31-21S-24E	318.29	H
CA Morrow BLM	N/2	31-21S-24E	318.89	I
CA Upper Pennsylvanian BLM	W/2	3-21S-23E	320.23	J
CA Upper Pennsylvanian BLM	E/2	3-21S-23E	320.24	K

Leases Comprising Pooled Areas

Lease	UL or Q/Q	S-T-R	Acres	Pooled Area ID
VO 57310000	NW/4	36-21S-24E	160	A
VO 57320000	SW/4	36-21S-24E	160	A
NMNM 0005608	NW/4	15-21S-23E	160	B
NMNM 0005612A	SW/4	15-21S-23E	160	B
NMNM 0005551A	NE/4	15-21S-23E	160	C
NMNM 0384628	SE/4	15-21S-23E	160	C
NMLC 0064391B	E/2 minus P	29-21S-24E	295.42	D
NMNM 0330449	P	29-21S-24E	42.53	D
NMNM 0025235A	SW/4	30-21S-24E	166.33	E
NMNM 0029301	SE/4	30-21S-24E	171.58	E
NMNM 0025235A	NW/4	30-21S-24E	170.78	F
NMNM 0029301	NE/4	30-21S-24E	180.2	F
NMLC 0063246	B C D E F G	31-21S-24E	238.89	G
NMLC 0063246C	A H	31-21S-24E	80	G
NMLC 0063246D	K L O	31-21S-24E	119.22	H
NMLC 0063246B	I J M N P	31-21S-24E	199.07	H
NMLC 0063246	B C D E F G	31-21S-24E	238.89	I
NMLC 0063246C	A H	31-21S-24E	80	I
NMNM 0384623	NW/4	3-21S-23E	160.32	J
NMNM 0005608	SW/4	3-21S-23E	160	J
NMNM 0384623	NE/4	3-21S-23E	160.24	K
NMNM 0005608	SE/4	3-21S-23E	160	K

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit C

Order: **PLC-853**
Operator: **Oxy USA WTP Limited Partnership (192463)**

Pools

Pool Name	Pool Code
DAGGER DRAW; UP PENN, SOUTH (ASSOC)	15475
INDIAN BASIN; UPPER PENN (ASSOC)	33685
INDIAN BASIN; UPPER PENN (PRO GAS)	79040

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
PA Upper Pennsylvanian NMNM 070964A	All	16-21S-24E
	S/2	17-21S-24E
	All	20-21S-24E
	All	21-21S-24E
	All	28-21S-24E
	All	29-21S-24E
	All	33-21S-24E
PA Upper Pennsylvanian NMNM 070998A	All	2-21S-23E
	S/2	3-21S-23E
	S/2	4-21S-23E
	All	9-21S-23E
	All	10-21S-23E
	All	11-21S-23E
	N/2	15-21S-23E
NMNM 0005612A	All	16-21S-23E
	All	22-21S-23E
	All	34-21S-23E
	All	27-21S-23E
	All	35-21S-23E
	All	11-22S-23E
	All	32-21S-24E
V0 09920005	E/2	32-21S-24E
	W/2	32-21S-24E
NMNM 081219	All	7-22S-24E
	All	1-21S-23E

Pools within each Lease

Lease	Pool Code	Group ID
PA Upper Pennsylvanian NMNM 070964A	33685	AA
PA Upper Pennsylvanian NMNM 070998A	79040	BB
NMNM 0005612A	79040	CC
NMNM 0034446	79040	DD
NMNM 0070522A	79040	EE
NMNM 0006953	79040	FF
NMNM 0251099A	79040	GG

V0 09920005	33685	HH
V0 09930005	33685	II
NMNM 081219	33685	JJ
NMNM 0004827B	15475	KK

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Group ID
30-015-31267	Indian Hills Unit #28	E/2	21-21S-24E	AA
30-015-31591	Indian Hills Unit #32	W/2	16-21S-24E	AA
30-015-32103	Indian Hills Unit #39	E/2	16-21S-24E	AA
30-015-32222	Indian Hills Unit #40	W/2	20-21S-24E	AA
30-015-32805	Indian Hills Unit #52	S/2	17-21S-24E	AA
30-015-33759	Indian Hills Unit #59	W/2	21-21S-24E	AA
30-015-31534	Indian Hills Unit #31	W/2	21-21S-24E	AA
30-015-31755	Indian Hills Unit #33	W/2	21-21S-24E	AA
30-015-25827	Indian Hills Unit #6	W/2	20-21S-24E	AA
30-015-30811	Indian Hills Unit #21	W/2	20-21S-24E	AA
30-015-30572	Indian Hills Unit #19	S/2	28-21S-24E	AA
30-015-31266	Indian Hills Unit #24	E/2	21-21S-24E	AA
30-015-30661	Indian Hills Unit #17	N/2	28-21S-24E	AA
30-015-31150	Indian Hills Unit #22	W/2	33-21S-24E	AA
30-015-32246	Indian Hills Unit #43	S/2	33-21S-24E	AA
30-015-10558	North Indian Basin Unit #4	All	16-21S-23E	BB
30-015-10559	North Indian Basin Unit #5	All	9-21S-23E	BB
30-015-26324	North Indian Basin Unit #8	All	9-21S-23E	BB
30-015-27917	North Indian Basin Unit #9	All	16-21S-23E	BB
30-015-31048	North Indian Basin Unit #36	All	16-21S-23E	BB
30-015-26011	Indian Basin A #2	All	22-21S-23E	CC
30-015-27932	Indian Basin A #3	All	22-21S-23E	CC
30-015-31469	Indian Basin A #4	All	22-21S-23E	CC
30-015-10616	Indian Basin D #1	All	34-21S-23E	DD
30-015-28955	Indian Basin D #2	All	34-21S-23E	DD
30-015-10617	Indian Basin E #1	All	27-21S-23E	EE
30-015-29017	Indian Basin E #2	All	27-21S-23E	EE
30-015-10403	Federal C 35 #1	W/2	35-21S-23E	FF
30-015-27629	Federal C 35 #2	W/2	35-21S-23E	FF
30-015-30619	Federal C 35 #3	E/2	35-21S-23E	FF
30-015-31342	Smith Federal #3	E/2	11-22S-23E	GG
30-015-10567	Smith Federal #1	W/2	11-22S-23E	GG
30-015-29789	Smith Federal #2	W/2	11-22S-23E	GG
30-015-30097	Indian Basin 32 State #2	E/2	32-21S-24E	HH
30-015-33031	Indian Basin 32 State #6	E/2	32-21S-24E	HH
30-015-25133	IB 32 State #1Y	W/2	32-21S-24E	II
30-015-34102	Indian Basin 32 State #9	W/2	32-21S-24E	II
30-015-28011	Old Ranch Canyon 7 Federal #1	E/2	7-22S-24E	JJ
30-015-32604	Old Ranch Canyon 7 Federal #7	W/2	7-22S-24E	JJ
30-015-27984	MOC Federal #2	S/2	1-21S-23E	KK
30-015-28117	MOC Federal #5	N/2	1-21S-23E	KK

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit D

Order: PLC-853
Operator: Oxy USA WTP Limited Partnership (192463)

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Train
30-015-31267	Indian Hills Unit #28	E/2	21-21S-24E	A1
30-015-31591	Indian Hills Unit #32	W/2	16-21S-24E	A1
30-015-32103	Indian Hills Unit #39	E/2	16-21S-24E	A1
30-015-32222	Indian Hills Unit #40	W/2	20-21S-24E	A1
30-015-32805	Indian Hills Unit #52	S/2	17-21S-24E	A1
30-015-33759	Indian Hills Unit #59	W/2	21-21S-24E	A1
30-015-31534	Indian Hills Unit #31	W/2	21-21S-24E	A1
30-015-31274	Indian Hills Unit #26	All	20-21S-24E	A2
30-015-33744	Two Marks 36 State #2	W/2	36-21S-24E	B1
30-015-10065	North Indian Basin Unit #1	W/2	10-21S-23E	C1
30-015-10558	North Indian Basin Unit #4	All	16-21S-23E	C2
30-015-10559	North Indian Basin Unit #5	All	9-21S-23E	C2
30-015-26324	North Indian Basin Unit #8	All	9-21S-23E	C2
30-015-27917	North Indian Basin Unit #9	All	16-21S-23E	C2
30-015-31048	North Indian Basin Unit #36	All	16-21S-23E	C2
30-015-30111	North Indian Basin Unit #31	E/2	10-21S-23E	C3
30-015-10556	Federal IBA Gas Com #1	W/2	15-21S-23E	D1
30-015-26011	Indian Basin A #2	All	22-21S-23E	D2
30-015-27932	Indian Basin A #3	All	22-21S-23E	D2
30-015-31469	Indian Basin A #4	All	22-21S-23E	D2
30-015-30041	Federal IBA Gas Com #2	E/2	15-21S-23E	D3
30-015-00034	Indian Basin A #1	All	22-21S-23E	E1
30-015-10616	Indian Basin D #1	All	34-21S-23E	F1
30-015-28955	Indian Basin D #2	All	34-21S-23E	F1
30-015-10617	Indian Basin E #1	All	27-21S-23E	F2
30-015-29017	Indian Basin E #2	All	27-21S-23E	F2
30-015-10403	Federal C 35 #1	W/2	35-21S-23E	G1
30-015-27629	Federal C 35 #2	W/2	35-21S-23E	G1
30-015-30619	Federal C 35 #3	E/2	35-21S-23E	G1
30-015-32453	Federal C 35 #4Q	E/2	35-21S-23E	G2
30-015-31342	Smith Federal #3	E/2	11-22S-23E	H1
30-015-10567	Smith Federal #1	W/2	11-22S-23E	H1
30-015-29789	Smith Federal #2	W/2	11-22S-23E	H1
30-015-30097	Indian Basin 32 State #2	E/2	32-21S-24E	J1
30-015-33031	Indian Basin 32 State #6	E/2	32-21S-24E	J1
30-015-25133	IB 32 State #1Y	W/2	32-21S-24E	J2
30-015-34102	Indian Basin 32 State #9	W/2	32-21S-24E	J2
30-015-27433	Indian Hills State Com #5	S/2	36-20S-24E	K1
30-015-27456	Indian Hills State Com #6	S/2	36-20S-24E	K2
30-015-31755	Indian Hills Unit #33	W/2	21-21S-24E	L1

30-015-25827	Indian Hills Unit #6	W/2	20-21S-24E	L1
30-015-30811	Indian Hills Unit #21	W/2	20-21S-24E	L1
30-015-32878	Indian Hills Unit Gas Com #56	E/2	29-21S-24E	L2
30-015-30572	Indian Hills Unit #19	S/2	28-21S-24E	M1
30-015-31266	Indian Hills Unit #24	E/2	21-21S-24E	M1
30-015-30661	Indian Hills Unit #17	N/2	28-21S-24E	M1
30-015-30274	Indian Hills Unit Gas Com #13	W/2	29-21S-24E	N1
30-015-33008	Indian Hills Unit Gas Com #46Q	W/2	29-21S-24E	N2
30-015-31150	Indian Hills Unit #22	W/2	33-21S-24E	O1
30-015-32246	Indian Hills Unit #43	S/2	33-21S-24E	O1
30-015-26126	Righthand Canyon 35 Fee Com #1	W/2	35-21S-24E	P1
30-015-30863	Righthand Canyon 34 Federal #2	W/2	34-21S-24E	Q1
30-015-28011	Old Ranch Canyon 7 Federal #1	E/2	7-22S-24E	R1
30-015-32604	Old Ranch Canyon 7 Federal #7	W/2	7-22S-24E	R1
30-015-28779	Jones Canyon 4 Federal #2	S/2	4-22S-24E	R2
30-015-00037	Indian Basin Gas Com #1	All	23-21S-23E	S1
30-015-10871	Indian Federal Gas Com #2	All	19-21S-24E	T1
30-015-05918	J C Williamson Standard Fed Gas Com #1	All	19-21S-23E	U1
30-015-10323	Martha Creek Gas Com #1	S/2	30-21S-24E	V1
30-015-30245	Martha Creek Gas Com #5	N/2	30-21S-24E	V2
30-015-32165	Martha Creek Gas Com #6Q	S/2	30-21S-24E	V3
30-015-32646	Martha Creek Gas Com #7	N/2	30-21S-24E	V4
30-015-25174	Martha Creek #2	All	30-21S-24E	V5
30-015-30872	Winston Gas Com #7	N/2	31-21S-24E	W1
30-015-30359	Winston Gas Com #3	S/2	31-21S-24E	X1
30-015-30478	Winston Gas Com #5	S/2	31-21S-24E	X2
30-015-30873	Winston Gas Com #8	N/2	31-21S-24E	Y1
30-015-32576	Winston Gas Com #10	N/2	31-21S-24E	Y2
30-015-28633	Winston Gas Com #2	N/2	31-21S-24E	Z1
30-015-34025	Indian Basin 25 Federal #2Q	S/2	25-21S-23E	AB1
30-015-33648	McKittrick 24 Federal #1H	N/2	24-22S-24E	AC1
30-015-24193	US 13 Federal #1	N/2	13-22S-24E	AC2
30-015-34272	US 13 Federal #2	SE/4	13-22S-24E	AC3
30-015-22570	McKittrick Federal Com #1Y	N/2	11-22S-24E	AC4
30-015-27984	MOC Federal #2	S/2	1-21S-23E	AD1
30-015-28117	MOC Federal #5	N/2	1-21S-23E	AD1
30-015-28305	North Indian Basin Unit #15	N/2	2-21S-23E	AD2
30-015-28752	North Indian Basin Unit #26	N/2	2-21S-23E	AD2
30-015-10557	North Indian Basin Unit Gas Com #3	W/2	3-21S-23E	AE1
30-015-28720	Comanche 3 Federal #1	E/2	3-21S-23E	AE1
30-015-28621	North Indian Basin Unit #21	N/2	11-21S-23E	AE2
30-015-29059	North Indian Basin Unit #30	E/2	10-21S-23E	AE2
30-015-28814	North Indian Basin Unit #24	W/2	11-21S-23E	AE2
30-015-28583	North Indian Basin Unit #22	All	11-21S-23E	AE3
30-015-35632	Encore 12 Indian Com #1	E/2	12-21S-23E	AE4
30-015-26081	Roaring Springs 14 Federal Com #1	N/2	14-21S-23E	AF1
30-015-28173	Roaring Springs 14 Federal #4	S/2	14-21S-23E	AF2

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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 122646

CONDITIONS

Operator: OXY USA WTP LIMITED PARTNERSHIP P.O. Box 4294 Houston, TX 772104294	OGRID: 192463
	Action Number: 122646
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please contact me.	10/31/2022