

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 INC. **OGRID Number:** 16696
Well Name: SENILE FELINES 18-7 STATE COM #31H **API:** 30-025-48751
Pool: WC-025 G-09 S223332A; UPR WOLFCAMP/ RED TANK; BONE SPRING, EAST **Pool Code:** 98177/51687

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

<u>FOR OCD ONLY</u>	
<input type="checkbox"/>	Notice Complete
<input type="checkbox"/>	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.

LESLIE REEVES

Print or Type Name

Leslie T. Reeves

Signature

9/14/2022
Date

713-497-2492
Phone Number

LESLIE_REEVES@OXY.COM
e-mail Address

District I
1625 N. French Drive, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107A
Revised August 1, 2011

District II
811 S. First St., Artesia, NM 88210

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

APPLICATION TYPE
 Single Well
 Establish Pre-Approved Pools
EXISTING WELLBORE
 Yes No

District III
1000 Rio Brazos Road, Aztec, NM 87410

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

APPLICATION FOR DOWNHOLE COMMINGLING

OXY USA INC. 5 GREENWAY PLAZA, SUITE 110, HOUSTON, TX

Operator Address

SENILE FELINES 18-7 STATE COM 31H N-18-22S-33E LEA

Lease Well No. Unit Letter-Section-Township-Range County

OGRID No. 16696 Property Code 330703 API No. 30-025-48751 Lease Type: Federal State Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	RED TANK; BONE SPRING, EAST		WC-025 G-09 S223332A; UPR WOLFCAMP
Pool Code	51687		98177
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	19403'- 20350'		12403'-19379'; 20374'-22244'
Method of Production (Flowing or Artificial Lift)	FLOWING		FLOWING
Bottomhole Pressure (Note: Pressure data will not be required if the bottom perforation in the lower zone is within 150% of the depth of the top perforation in the upper zone)			
Oil Gravity or Gas BTU (Degree API or Gas BTU)			
Producing, Shut-In or New Zone	New Zone		New Zone
Date and Oil/Gas/Water Rates of Last Production. (Note: For new zones with no production history, applicant shall be required to attach production estimates and supporting data.)	Date: Rates:	Date: Rates:	Date: Rates:
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil 10 % Gas 10 %	Oil % Gas %	Oil 90 % Gas 90 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones? Yes No
 If not, have all working, royalty and overriding royalty interest owners been notified by certified mail? Yes No

Are all produced fluids from all commingled zones compatible with each other? Yes No

Will commingling decrease the value of production? Yes No

If this well is on, or communitized with, state or federal lands, has either the Commissioner of Public Lands or the United States Bureau of Land Management been notified in writing of this application? Yes No

NMOCD Reference Case No. applicable to this well: _____

Attachments:

- C-102 for each zone to be commingled showing its spacing unit and acreage dedication.
- Production curve for each zone for at least one year. (If not available, attach explanation.)
- For zones with no production history, estimated production rates and supporting data.
- Data to support allocation method or formula.
- Notification list of working, royalty and overriding royalty interests for uncommon interest cases.
- Any additional statements, data or documents required to support commingling.

PRE-APPROVED POOLS

If application is to establish Pre-Approved Pools, the following additional information will be required:

- List of other orders approving downhole commingling within the proposed Pre-Approved Pools
- List of all operators within the proposed Pre-Approved Pools
- Proof that all operators within the proposed Pre-Approved Pools were provided notice of this application.
- Bottomhole pressure data.

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

SIGNATURE Leslie T. Reeves TITLE REGULATORY MANAGER DATE 9/14/2022

TYPE OR PRINT NAME LESLIE REEVES TELEPHONE NO. (713) 497-2492

E-MAIL ADDRESS LESLIE_REEVES@OXY.COM

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 30-025-48751	² Pool Code 51687	³ Pool Name RED TANK; BONE SPRING, EAST
⁴ Property Code 330703	⁵ Property Name SENILE FELINES 18_7 STATE COM	
⁷ OGRID No. 16696	⁸ Operator Name OXY USA INC.	⁶ Well Number 31H
		⁹ Elevation 3658'

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
N	18	22S	33E		355	SOUTH	1933	WEST	LEA

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
L 1	7	22S	33E		20	NORTH	440	WEST	LEA

¹² Dedicated Acres 611.84	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.

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.

Leslie T. Reeves 9/14/2022
Signature Date

LESLIE REEVES
Printed Name

LESLIE_REEVES@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.

DECEMBER 29, 2020
Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number
DAVID W. MYERS 11403

Distances/areas relative to NAD 83 Combined Scale Factor: 0.9997856 Convergence Angle: 00°22'27.18"

Intent As Drilled

API # 30-025-48751		
Operator Name: OXY USA INC.	Property Name: SENILE FELINES 18-7 STATE COM (RED TANK; BONE SPRING, EAST)	Well Number 31H

Kick Off Point (KOP)

UL M	Section 18	Township 22S	Range 33E	Lot	Feet 50	From N/S FSL	Feet 440	From E/W FWL	County LEA
Latitude 32.38474497					Longitude -103.61837885			NAD NAD83	

First Take Point (FTP)

UL M	Section 18	Township 22S	Range 33E	Lot	Feet 100	From N/S FSL	Feet 440	From E/W FWL	County LEA
Latitude 32.38488240					Longitude -103.61837897			NAD NAD83	

Last Take Point (LTP)

UL D	Section 7	Township 22S	Range 33E	Lot	Feet 100	From N/S FNL	Feet 440	From E/W FWL	County LEA
Latitude 32.41335614					Longitude -103.61839523			NAD NAD83	

Is this well the defining well for the Horizontal Spacing Unit? NO

Is this well an infill well? YES

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API # 30-025-48746		
Operator Name: OXY USA INC.	Property Name: SENILE FELINES 18-7 STATE COM	Well Number 22S

KZ 06/29/2018

District I
1625 N. French Dr., Hobbs, NM 88240
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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
Submit one copy to appropriate
District Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-48751		² Pool Code 98177		³ Pool Name WC-025 G-09 S223332A; UPR WOLFCAMP	
⁴ Property Code 330703		⁵ Property Name SENILE FELINES 18_7 STATE COM			⁶ Well Number 31H
⁷ OGRID No. 16696		⁸ Operator Name OXY USA INC.			⁹ Elevation 3658'

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
N	18	22S	33E		355	SOUTH	1933	WEST	LEA

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
L 1	7	22S	33E		20	NORTH	440	WEST	LEA

¹² Dedicated Acres 611.84	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.

CORNER COORDINATES NAD 83, SPCS NM EAST
 A - X: 761577.70' / Y: 507026.11'
 B - X: 761558.98' / Y: 509666.12'
 C - X: 761540.13' / Y: 512305.42'
 D - X: 761521.50' / Y: 514945.69'
 E - X: 764039.94' / Y: 514959.26'
 F - X: 764061.60' / Y: 512319.63'
 G - X: 764083.27' / Y: 509679.03'
 H - X: 764104.63' / Y: 507039.42'
 I - X: 764125.98' / Y: 504400.66'
 J - X: 761597.23' / Y: 504386.86'

CORNER COORDINATES NAD 27, SPCS NM EAST
 A - X: 720395.20' / Y: 506965.57'
 B - X: 720376.55' / Y: 509605.50'
 C - X: 720357.77' / Y: 512244.72'
 D - X: 720339.20' / Y: 514884.92'
 E - X: 722857.63' / Y: 514898.49'
 F - X: 722879.22' / Y: 512258.94'
 G - X: 722900.82' / Y: 509618.41'
 H - X: 722922.12' / Y: 506978.87'
 I - X: 722943.40' / Y: 504340.19'
 J - X: 720414.67' / Y: 504326.39'

BOTTOM HOLE LOCATION
 20' FNL 440' FWL, SECTION 7
 NAD 83, SPCS NM EAST
 X: 761961.64' / Y: 514928.06'
 LAT: 32.41357604N / LON: 103.61839533W

LAST TAKE POINT
 100' FNL 440' FWL, SECTION 7
 NAD 83, SPCS NM EAST
 X: 761962.20' / Y: 514848.06'
 LAT: 32.41335614N / LON: 103.61839523W

FIRST TAKE POINT
 100' FSL 440' FWL, SECTION 18
 NAD 83, SPCS NM EAST
 X: 762036.48' / Y: 504489.26'
 LAT: 32.38488240N / LON: 103.61837897W

KICK OFF POINT
 50' FSL 440' FWL, SECTION 18
 NAD 83, SPCS NM EAST
 X: 762036.85' / Y: 504439.26'
 LAT: 32.38474497N / LON: 103.61837885W

SURFACE HOLE LOCATION
 355' FSL 1933' FWL, SECTION 18
 NAD 83, SPCS NM EAST
 X: 763528.05' / Y: 504752.43'
 LAT: 32.38557827N / LON: 103.61354161W

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.

Leslie T. Reeves 9/14/2022
 Signature Date
LESLIE REEVES
 Printed Name
LESLIE_REEVES@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.

DECEMBER 29, 2020
 Date of Survey
 Signature and Seal of Professional Surveyor:

 Certificate Number
DAVID W. MYERS 11403

Distances/areas relative to NAD 83 Combined Scale Factor: 0.9997856 Convergence Angle: 00°22'27.18"

Intent As Drilled

API # 30-025-48751		
Operator Name: OXY USA INC.	Property Name: SENILE FELINES 18-7 STATE COM (WC-025 G-09 S223332A; UPR WOLFCAMP)	Well Number 31H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	18	22S	33E		50	FSL	440	FWL	LEA
Latitude 32.38474497					Longitude -103.61837885				NAD NAD83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	18	22S	33E		100	FSL	440	FWL	LEA
Latitude 32.38488240					Longitude -103.61837897				NAD NAD83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
D	7	22S	33E		100	FNL	440	FWL	LEA
Latitude 32.41335614					Longitude -103.61839523				NAD NAD83

Is this well the defining well for the Horizontal Spacing Unit? NO

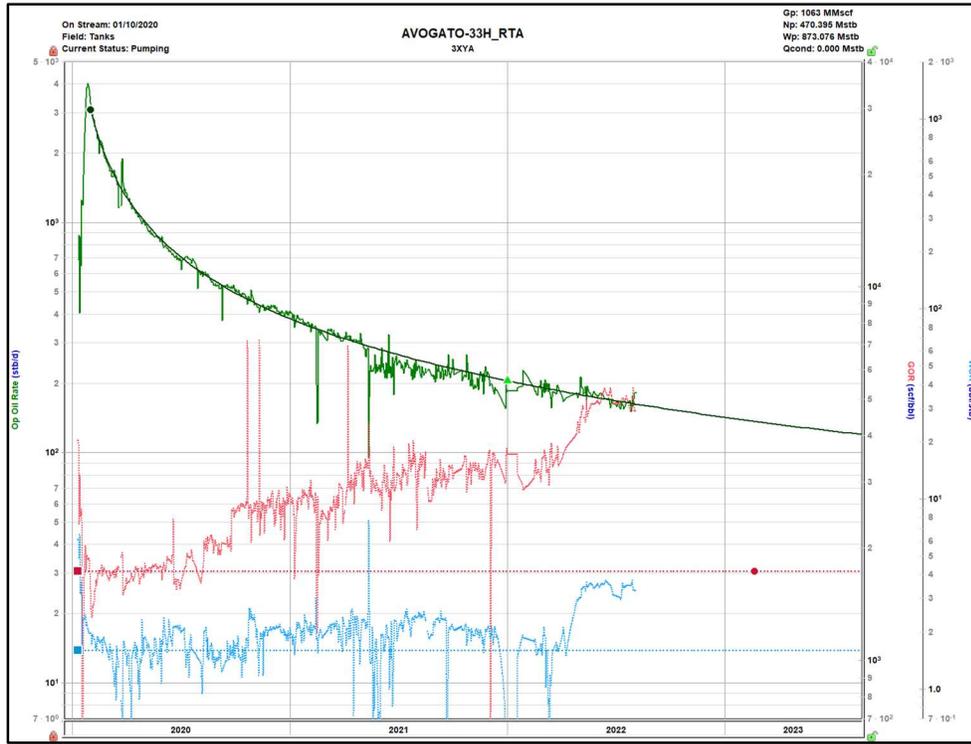
Is this well an infill well? YES

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

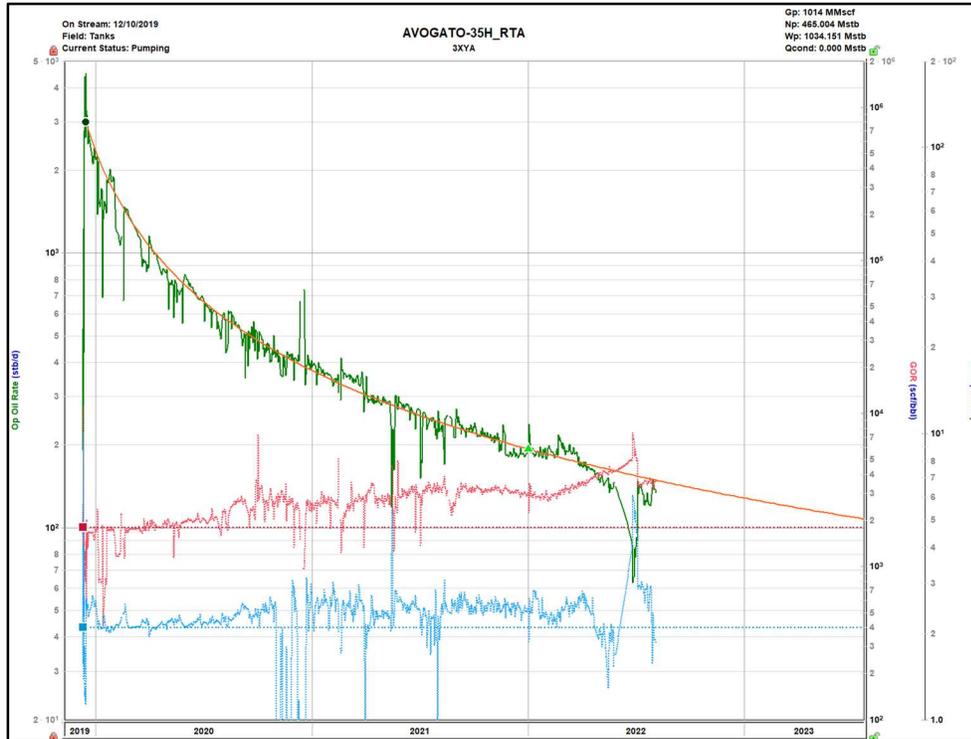
API # 30-025-48756		
Operator Name: OXY USA INC.	Property Name: SENILE FELINES 18-7 STATE COM	Well Number 311H

KZ 06/29/2018

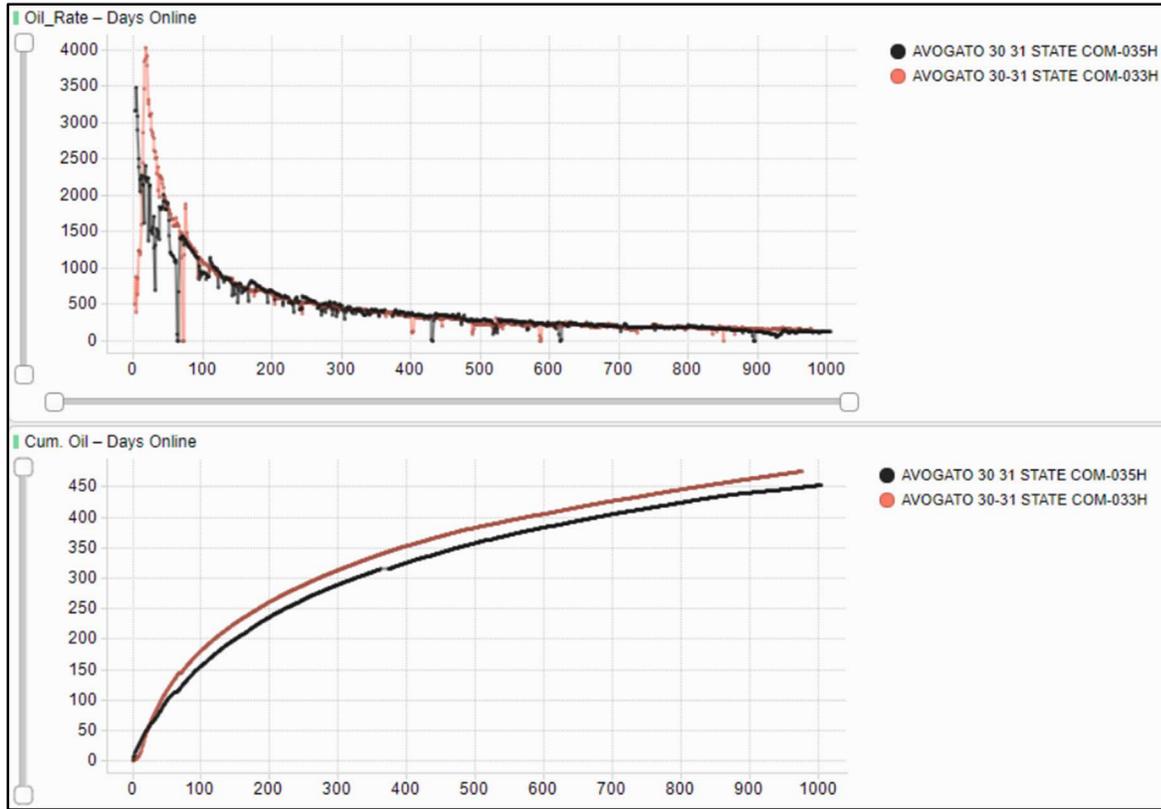
Production Curve - Avogato 33H – L3BS Horizontal Well



Avogato 35H – Wolfcamp Horizontal Well



Projecting similar oil performance between 3BS and Wolfcamp Hzs based on historical data



The attached production plots showing the historical data of a Bone Spring (3BSS) and Wolfcamp horizontal well. The current type-curve is the same for both 3BSS and Wolfcamp formations, so production allocation was estimated proportional to the stimulated perforated lateral length. GOR and WOR are expected to be the same on both formations therefore % for oil, water and gas are the same.

Senile Felines 31H:

Step 1

Planned Perforated Lateral Length : Production allocation proportional to stimulated lateral length within each pool (Bone Spring | Wolfcamp)

Wolfcamp Perf Intervals : 12,403' – 19,379' | 20,374' - 22,244'

Bone Spring Perf Intervals : 19,403' – 20,350'

Step 2

Total Well Production Allocation based on % Perf Interval

	Interval1	Interval2	Total	
Wolfcamp	6,976	1,870	8,846	90%
Bone Spring	947		947	10%
			9,793	100%

	Oil	Water	Gas
3BSS	10.0%	10.0%	10.0%
Wolfcamp	90.0%	90.0%	90.0%



OXY USA Inc.
5 Greenway Plaza, Suite 110
Houston, TX 77046

September 14, 2022

Dean McClure
New Mexico Oil Conservation Division
1220 South Francis Drive
Santa Fe, New Mexico 87505

RE: *Application for Downhole Commingling -
OXY USA Inc.
Senile Felines 18-7 State Com #31H
30-025-48751
N-18-22S-33E 355' FSL 1933'FWL*

Dear Mr. McClure:

Oxy USA Inc. respectfully seeks approval to downhole commingle the subject well; Red Tank; Bone Spring, East pool (51687) and the WC-025 G-09 S223332A; UPR WOLFCAMP pool (98177). I attest that stimulating both the Bone Spring and Wolfcamp pools in the Senile Felines 31H lateral will not hinder the well's production value. It is Oxy's responsibility as a prudent operator to maximize lateral length and minimize reserves left in the ground.

Sincerely,

Tim Hoang
Eng Advisory Reservoir – ORCM Del NM

OXY USA Inc.
5 Greenway Plaza, Suite 110
Houston, TX 77046

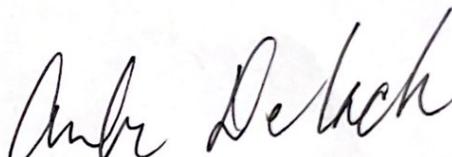
September 14, 2022

Dean McClure
New Mexico Oil Conservation Division
1220 South Francis Drive
Santa Fe, New Mexico 87505

RE: *Application for Downhole Commingling – Identical Ownership Statement*
OXY USA Inc.
Senile Felines 18-7 State Com 31H
30-025-48751
N-18-22S-33E 355' FSL 1933'FWL

Dear Mr. McClure:

OXY USA Inc. respectfully seeks approval to downhole commingle the subject well; Red Tank; Bone Spring, East pool (51687) and the WC-025 G-09 S223332A; UPR WOLFCAMP pool (98177). The working, royalty and overriding royalty interests are identical across both pools.



Amber Delach
Advisor Land Negotiator – Land ORCM NM TX Delaware

Senile Felines 18-7 State Com 31H
30-025-48751
N-18-22S-33E

Royalty Interest Owner
State of New Mexico
PO Box 1148
Santa Fe, NM 87501

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

Sent To **SLO**

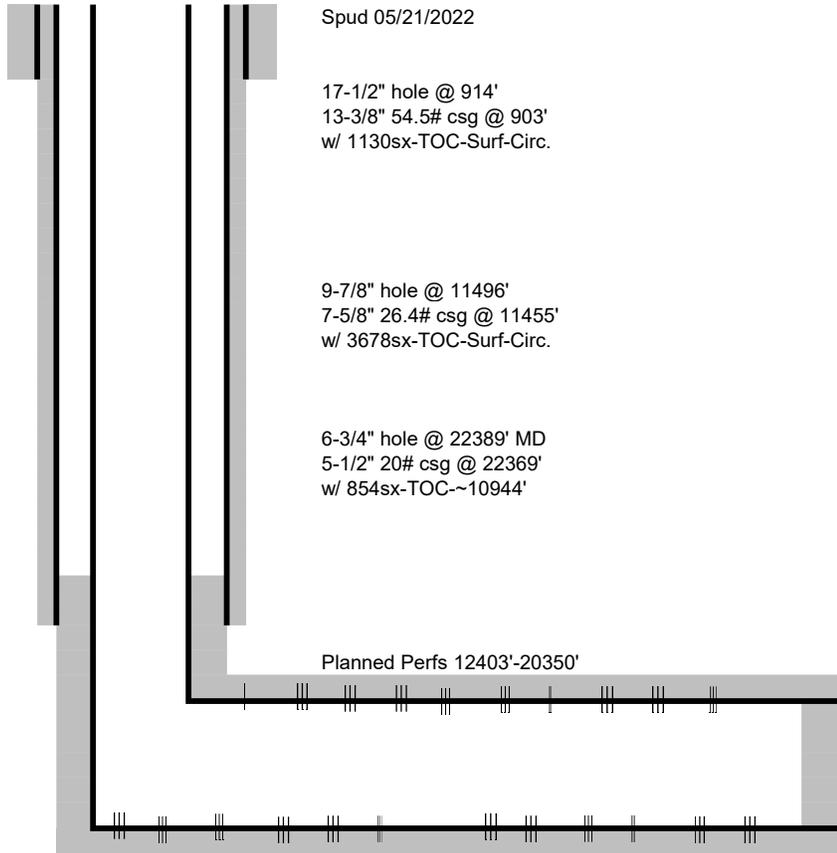
Street & Apt. No.,
or PO Box No. **Senile Feline 31H**

City, State, ZIP+4 **9-14-22** **DHC Remt**

PS Form 3800, July 2014 See Reverse for Instructions

7014 1620 0000 0732 664J

OXY USA Inc. - Current/Proposed
Senile Felines 18-7 State Com 31H
API No. 30-025-48751



Spud 05/21/2022

17-1/2" hole @ 914'
13-3/8" 54.5# csg @ 903'
w/ 1130sx-TOC-Surf-Circ.

9-7/8" hole @ 11496'
7-5/8" 26.4# csg @ 11455'
w/ 3678sx-TOC-Surf-Circ.

6-3/4" hole @ 22389' MD
5-1/2" 20# csg @ 22369'
w/ 854sx-TOC--10944'

Planned Perfs 12403'-20350'

TD - 22369'

From: [McClure, Dean, EMNRD](#) on behalf of [Engineer, OCD, EMNRD](#)
To: [Reeves, Leslie T](#)
Cc: [McClure, Dean, EMNRD](#); [Kautz, Paul, EMNRD](#); [Wrinkle, Justin, EMNRD](#); [Powell, Brandon, EMNRD](#); lisa@rwbyram.com; [Dawson, Scott](#)
Subject: Approved Administrative Order DHC-5225
Date: Tuesday, September 27, 2022 10:00:31 AM
Attachments: [DHC5225 Order.pdf](#)

NMOCD has issued Administrative Order DHC-5225 which authorizes Oxy USA, Inc. (16696) to downhole commingle production within the following well:

Well Name: **Senile Felines 18 7 State Com #31H**
Well API: **30-025-48751**

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

**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

**APPLICATION FOR DOWNHOLE COMMINGLING
SUBMITTED BY OXY USA, INC.**

ORDER NO. DHC-5225

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having considered the application and the recommendation of the Engineering Bureau, issues the following Order.

FINDINGS OF FACT

1. Oxy USA, Inc. (“Applicant”) submitted a complete application (“Application”) to downhole commingle the pools described in Exhibit A (“the Pools”) within the well bore of the well identified in Exhibit A (“the Well”).
2. Applicant proposed a method to allocate the oil and gas production from the Well to each of the Pools that is satisfactory to the OCD and protective of correlative rights.
3. Applicant has certified that all produced fluids from all the Pools are compatible with each other.
4. Applicant has certified that downhole commingling the Pools will not decrease the value of the oil and gas production.
5. To the extent that ownership is identical, Applicant submitted a certification by a licensed attorney or qualified petroleum landman that ownership in the Pools is identical as defined by 19.15.12.7(B) NMAC.
6. To the extent that ownership is diverse, Applicant identified all owners of interest in the Pools, provided evidence a copy of the Application was given to each person, 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.

CONCLUSIONS OF LAW

8. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, Sections 70-2-6, 70-2-11, 70-2-12, 70-2-16, 70-2-17, and 19.15.12 NMAC.
9. The downhole commingling of the Pools is common, or Applicant has provided evidence that the fluids are compatible and will not damage the Pools in accordance with 19.15.12.11(A)(1) NMAC.
10. The bottom perforation of the lower zone is within one hundred fifty percent (150%) of the depth of the top perforation in the upper zone or Applicant has provided evidence that the

proposed commingling of the Pools shall not result in shut-in or flowing well bore pressure in excess of the commingled pool's fracture parting pressure in accordance with 19.15.12.11(A)(3) NMAC.

11. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.11(A)(8) NMAC.
12. To the extent that ownership is diverse, Applicant identified all owners of interest in the Pools and provided evidence the application was given to those persons in accordance with 19.15.12.11(C)(1)(b) NMAC.
13. 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 downhole commingle the Pools described in Exhibit A within the well bore of the well identified in Exhibit A.
2. Applicant shall allocate a fixed percentage of the oil and gas production from the Well to each of the Pools as described in Exhibit A.
3. If an alteration is made to the Well or a condition within the Well changes which may cause the allocation of production to the Pools as approved within this Order to become inaccurate, then no later than sixty (60) days after that event, Applicant shall submit Form C-103 to the OCD Engineering Bureau describing the event and include a revised allocation plan. If OCD denies the revised allocation plan, this Order shall terminate on the date of such action.
4. If any of the pools being commingled is prorated, or the Well's production has been restricted by an OCD order in any manner, the allocated production from each producing pool in the commingled well bore shall not exceed the top oil or gas allowable rate for a well in that pool or rate restriction applicable to the well.
5. If the Well is deepened, then no later than forty-five (45) days after the Well is deepened, Applicant shall conduct and provide logs to OCD that are sufficient for OCD to determine which pool(s) each new completed interval of the Well will produce from.
6. If the downhole commingling of the Pools reduces the value of the oil and 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 downhole commingling application to OCD to amend this Order to remove the pool that 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.
7. If a completed interval of the Well is altered from what is submitted within the Application as identified in Exhibit A, then no later than sixty (60) days after the alteration, Applicant shall submit Form C-103 to the OCD Engineering Bureau detailing the alteration and completed interval.

8. 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).
9. 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: 9/26/2022

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: **DHC-5225**

Operator: **Oxy USA, Inc. (16696)**

Well Name: **Senile Felines 18 7 State Com #31H**

Well API: **30-025-48751**

Pool Name: **RED TANK;BONE SPRING, EAST**

Upper Zone

Pool ID: **51687**

Current:

New: **X**

Allocation: **Fixed Percent**

Oil: **10%**

Gas: **10%**

Interval: **Perforations**

Top: **19,403**

Bottom: **20,350**

Pool Name:

Intermediate Zone

Pool ID:

Current:

New:

Allocation:

Oil:

Gas:

Interval:

Top:

Bottom:

Bottom of Interval within 150% of Upper Zone's Top of Interval:

Pool Name: **WC-025 G-09 S223332A;UPR WOLFCAMP**

Lower Zone

Pool ID: **98177**

Current:

New: **X**

Allocation: **Fixed Percent**

Oil: **90%**

Gas: **90%**

Interval: **Perforations**

Top: **12,403**

Bottom: **19,379**

Interval: **Perforations**

Top: **20,374**

Bottom: **22,244**

Bottom of Interval within 150% of Upper Zone's Top of Interval: **YES**

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
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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 143348

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 143348
	Action Type: [C-107] Down Hole Commingle (C-107A)

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.	9/27/2022