

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

District II
1101 W. Grand Avenue, Artesia, NM 88210

District III
1000 Rio Bravo Road, Artec, 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

Form C-107A
Revised May 15, 2000

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

APPLICATION FOR DOWNHOLE COMMINGLING

Xeric Oil & Gas Corporation

P. O. Box 352

Midland, TX 79702

Operator

Address

Porfidio State #1

M, Sec. 17, T20S, R39E

Lea

Lease

Well No.

Unit Letter-Section-Township-Range

County

OGRID No. 025482 Property Code 29655 API No. 30-025-35890 Lease Type: ☐ Federal ☒ State ☐ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	East Warren ^{D-K} Drinkard	N/A	D-K; Abo
Pool Code	63120		15200
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	7014-7066		7300-7513
Method of Production (Flowing or Artificial Lift)	Artificial Lift		Artificial Lift
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)	N/A		N/A
Oil Gravity or Gas BTU (Degree API or Gas BTU)	36.8		37.3
Producing, Shut-In or New Zone	Producing		SI
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: 10/22/02 Rates: 20 BO, 45 MCF 90 BW	Date: Rates:	Date: 9/20/02 Rates: 16 BO, 64 MCF 2 BW
Fixed Allocation Percentage (Note: If allocation is based upon something other than current or past production, supporting data or explanation will be required.)	Oil Gas 55 % 38 %	Oil Gas % %	Oil Gas 45 % 62 %

ADDITIONAL DATA

Are all working, royalty and overriding royalty interests identical in all commingled zones?
If not, have all working, royalty and overriding royalty interest owners been notified by certified mail?

Are all produced fluids from all commingled zones compatible with each other?

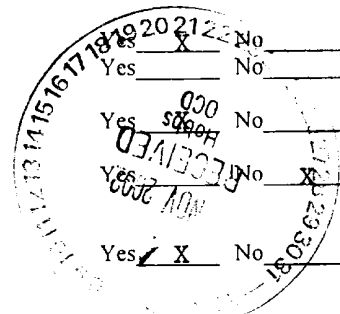
Will commingling decrease the value of production?

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?

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 Angie Crawford TITLE Production Analyst DATE 10/25/02

TYPE OR PRINT NAME Angie Crawford TELEPHONE NO. (915) 683-3171

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, N.M. 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

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

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-025-35890	Pool Code 15200	Pool Name D-K; Abo
Property Code 29655	Property Name PORFIDIO STATE	Well Number 1
OGRID No. 025482	Operator Name XERIC OIL & GAS CORPORATION	Elevation 3531'

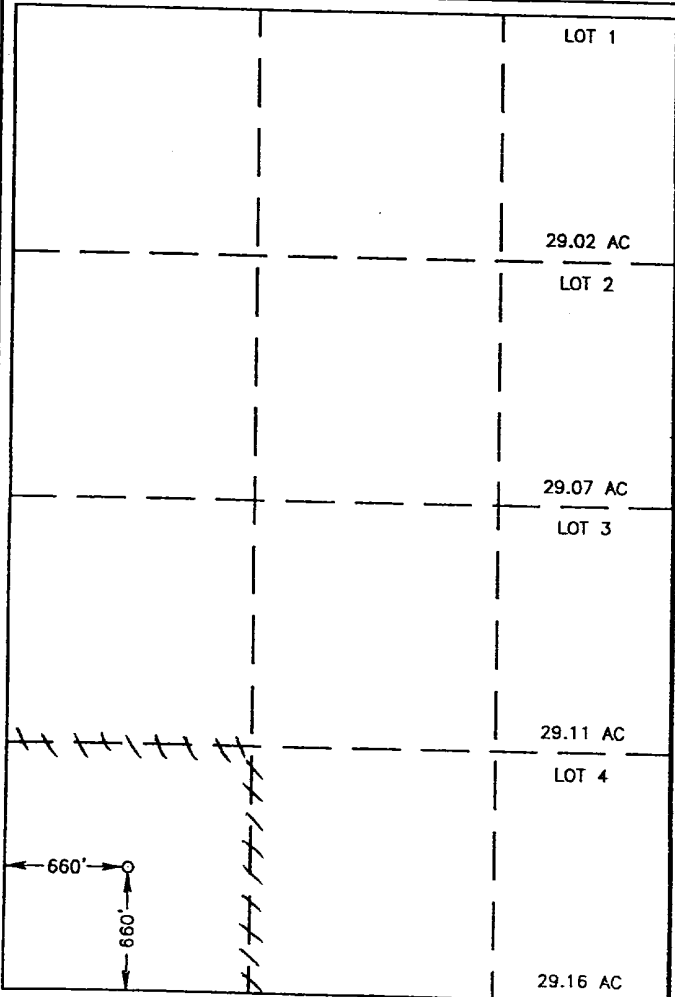
Surface Location

UL or lot No. M	Section 17	Township 20-S	Range 39-E	Lot Idn	Feet from the 660	North/South line SOUTH	Feet from the 660	East/West line WEST	County LEA
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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 40	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

	LOT 1 29.02 AC
	LOT 2 29.07 AC
	LOT 3 29.11 AC
	LOT 4 29.16 AC

OPERATOR CERTIFICATION

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

Angie Crawford
Signature
Angie Crawford
Printed Name
Production Analyst
Title
10/25/02
Date

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.

MARCH 29, 2002
Date Surveyed
AWB
Signature & Seal of Professional Surveyor
RONALD J. EIDSON
02-11-0236
Certificate No. RONALD J. EIDSON 3239
GARY EIDSON 12641

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WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

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Property Code 29655	Property Name PORFIDIO STATE	Well Number 1
GRID No. 025482	Operator Name XERIC OIL & GAS CORPORATION	Elevation 3531'

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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>660'</p> <p>660'</p>	LOT 1 29.02 AC	TEXAS	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. Angie Crawford Signature Angie Crawford Printed Name Production Analyst Title 10/25/02 Date
	LOT 2 29.07 AC		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. MARCH 29, 2002 Date Surveyed Signature of Seal of Professional Surveyor RONALD J. EIDSON 02-11-0236 Certificate No. RONALD J. EIDSON 3239 GARY EIDSON 12641
	LOT 3 29.11 AC		
	LOT 4 29.16 AC		

XERIC OIL & GAS CORPORATION

PORFIDIO STATE #1 PRODUCTION

DK Abo			
	BBLs OIL	BBLs WTR	MCF
9/5/02	18	2	60
9/6/02	18	2	60
9/7/02	18	2	60
9/8/02	6	2	60
9/9/02	18	2	60
9/10/02	18	2	60
9/11/02	18	2	64
9/12/02	18	2	64
9/13/02	18	2	64
9/14/02	18	2	64
9/15/02	18	2	64
9/16/02	18	2	60
9/17/02	18	3	60
9/18/02	18	2	60
9/19/02	18	2	64
9/20/02	16	2	64
TOTAL	274	33	988
Daily Average	17	2	62
Gravity	37.3		

DK EAST WARREN DRINKARD			
	BBLs OIL	BBLs WTR	MCF
10/7/02	9	160	45
10/8/02	15	147	82
10/9/02	15	100	60
10/10/02	29	100	59
10/11/02	24	100	27
10/12/02	24	111	30
10/13/02	26	100	30
10/14/02	20	105	40
10/15/02	24	97	30
10/16/02	20	97	32
10/17/02	20	120	32
10/18/02	21	104	31
10/19/02	22	106	33
10/20/02	22	94	37
10/21/02	22	90	37
10/22/02	20	90	45
TOTAL	333	1721	650
Daily Average	21	108	41
Gravity	36.8		

Production rates for most recent 16 days from each zone.

XERIC OIL & GAS CORPORATION
 PORFIDIO STATE #1
 APPLICATION FOR DOWNHOLE COMMINGLE
 ALLOCATION OF PRODUCTION

	BBLs OIL	% OF TOTAL	MCF	% OF TOTAL	BBLs WATER	% OF TOTAL	SOURCE
East Warren Drinkard	21	55%	41	38%	107	99%	10/7/02 through 10/22/02 16 day Avg of Totals
DK;Abo	17	45%	66	62%	2	1%	9/5/02 through 9/20/02 16 day Avg of Totals
TOTAL	38	100%	107	100%	109	100%	

RECEIVED
 07/17/02
 HOBBS
 OCS
 10/20/02