

RECEIVED: 7/30/2018	REVIEWER: MAM	TYPE: DHC	APP NO: D1441821176089
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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: RKI Exploration & Production LLC **OGRID Number:** 246289
Well Name: Skeleton Fee 1 **API:** 30-015-42249
Pool: Bone Spring; Purple Sage Wolfcamp Gas Pool **Pool Code:** Bone Spring (District Assign); Wolfcamp (98220)

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

DHC-4845

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 holdersB. ☒ Royalty, overriding royalty owners, revenue ownersC. ☒ Application requires published noticeD. ☐ Notification and/or concurrent approval by SLOE. ☐ Notification and/or concurrent approval by BLMF. ☐ Surface ownerG. ☒ 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.

Ashlee Fechino - Regulatory Team Lead

Print or Type Name

Signature

7/30/2018

Date

539.573.0212

Phone Number

ashlee.fechino@wpenergy.com

e-mail Address

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

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

District III
1900 Rio Brazos Road, Artesia, 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 August 1, 2011

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

APPLICATION FOR DOWNHOLE COMMINGLING

RKI Exploration & Production LLC 3500 One Williams Center, MD 35, Tulsa, OK 74172

Operator Address

Skeleton Fee 1 A - Sec 15-T23S-R27E Eddy

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

OGRID No. 246289 Property Code 40479 API No. 30-015-42249 Lease Type: Federal State ☒ Fee

DATA ELEMENT	UPPER ZONE	INTERMEDIATE ZONE	LOWER ZONE
Pool Name	Bone Spring		Purple Sage Wolfcamp Gas Pool
Pool Code	District to Assign		98220
Top and Bottom of Pay Section (Perforated or Open-Hole Interval)	Top: 6,585' TVD Bottom: 8,960' TVD		Top: 9,000' TVD Bottom: 9,260' TVD
Method of Production (Flowing or Artificial Lift)	Free Flow -> Artificial Lift		Free Flow -> 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)	4,450 psi		5,000 psi
Oil Gravity or Gas BTU (Degree API or Gas BTU)	Oil Gravity: ~47 Gas BTU: ~1,300		Oil Gravity: ~47 Gas BTU: ~1,300
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.)	N/A Date: Rates:	Date: Rates:	N/A 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 Gas 96 % 96 %	Oil Gas % %	Oil Gas 4 % 4 %

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 Ashlee Fechino TITLE Regulatory Team Lead DATE 7/30/2018

TYPE OR PRINT NAME Ashlee Fechino TELEPHONE NO. (539) 573.0212

E-MAIL ADDRESS ashlee.fechino@wpenergy.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) 334-6175 Fax: (505) 334-6170

District IV

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

Phone: (505) 476-3460 Fax: (505) 476-3462

NM OIL CONSERVATION

State of New Mexico

ARTESIA DISTRICT

Energy, Minerals & Natural Resources Department

JUN 09 2014

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

RECEIVED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-42249	² Pool Code 24660	³ Pool Name Forehand Ranch; Bone Spring
⁴ Property Code 40479	⁵ Property Name SKELETON FEE	⁶ Well Number 1
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION	⁹ Elevation 3110.0

¹⁰ Surface Location

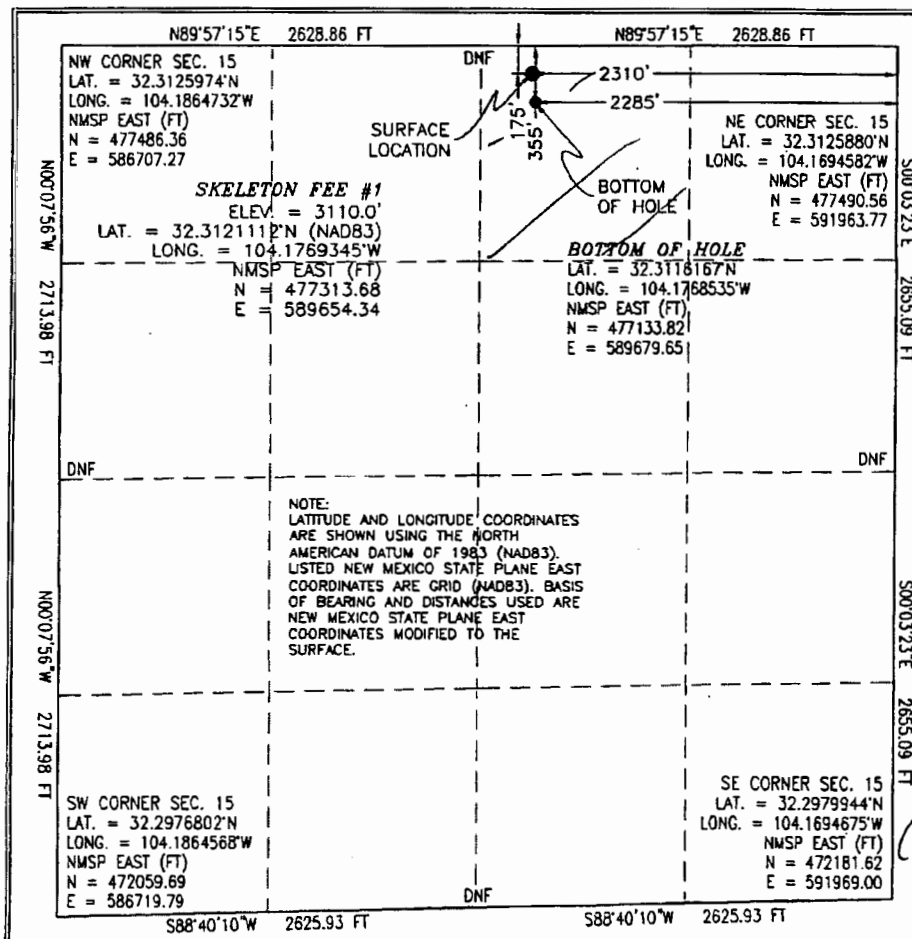
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	15	23 S	27 E		175	NORTH	2310	EAST	EDDY

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
A	15	23 S	27 E		355	NORTH	2285	EAST	EDDY

¹² Dedicated Acres 40	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.

Jerry W. Sherrell 6-6-2014
Signature Date

Jerry W. Sherrell
Printed Name

jerry@mec.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.

MARCH 25, 2014

Date of Survey

Jerry W. Sherrell
Signature and Seal of Professional Surveyor

Certificate Number FLMONTE JARAMILLO, PLS 12797

SURVEY NO. 2711A

SCANNED

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) 748-9230
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
NM OIL CONSERVATION DIVISION
ARTESIA DISTRICT
1220 South St. Francis Dr.
Santa Fe, NM 87505

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

APR 03 2017

☒ AMENDED REPORT

RECEIVED
WELL LOCATION AND ACREAGE DEDICATION PLAT **AS DRILLED PLAT**

¹ API Number 30-015-42249	² Pool Code 98220	³ Pool Name PURPLE SAGE WOLFCAMP GAS POOL
⁴ Property Code 40479	⁵ Property Name SKELETON FEE	⁶ Well Number 1
⁷ OGRID No. 246289	⁸ Operator Name RKI EXPLORATION & PRODUCTION, LLC	⁹ Elevation 3110.0

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
B	15	23 S	27 E		175	NORTH	2310	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	15	23 S	27E		355	NORTH	2285	EAST	EDDY

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. R-14262
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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>16</p> <p>NOTE: LATITUDE AND LONGITUDE "COORDINATES" ARE SHOWING USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE.</p> <p>DISCLAIMER: THIS PLAT WAS RECREATED FROM A PLAT PREPARED ON MARCH 25, 2014 BY FILMON F. JARAMILLO, NEW MEXICO PLS 12797 AND PROVIDED BY WPX ENERGY</p> <p>SW CORNER SEC 15 (LAT = 32.2976802°N, LONG = 104.1864568°W, NMSP EAST (FT) N = 472,058.69, E = 586,719.78)</p> <p>SE CORNER SEC 15 (LAT = 32.2979944°N, LONG = 104.1894675°W, NMSP EAST (FT) N = 472,181.62, E = 591,989.00)</p>	
<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 undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <i>Josh Walker</i> Date: 3/30/17</p> <p>Printed Name: Josh Walker</p> <p>E-mail Address: josh.walker@wpxenergy.com</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: 03-30-2017</p> <p>Signature and Seal of Professional Surveyor: <i>Mark Dillon Harp</i></p> <p>MARK DILLON HARP 23786 Certificate Number RR/AI 2017030466</p>	



July 30, 2018

Mr. Michael McMillan
Petroleum Engineer
New Mexico Oil Conservation Division (OCD)
New Mexico Energy, Mineral, and Natural Resources Department
1220 South St. Francis Dr.
Santa Fe, NM, 87505
505.476.3448

RE: Skeleton Fee 1 (API 30-015-42249) – Down Hole Commingling Application

Dear Mr. McMillan,

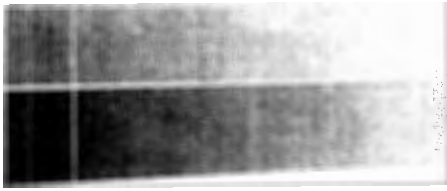
RKI Exploration & Production LLC (OGRID# 246289) is applying to downhole commingling production from the Bone Spring and Wolfcamp (98220) Pool on the Skeleton Fee 1 well.

The Artesia office has been assigning the pool number for the Bone Spring pool per project submittal; therefore, the pool number for Bone Spring is blank on this application.

The Skeleton Fee 1 well has been drilled but is not yet completed. Estimated production rates and supporting data are attached.

Please find the following attached:

- Administrative Checklist
- Form C-107A
 - o Estimated Production Rates and Supporting Data
 - o Working, Royalty, and Overriding Royalty Notification list
 - o Proof of notification
- Form C-102 for Wolfcamp Pool
- Form C-102 for Bone Spring Pool
- Gas Capture Plan
- Completion Procedure



- Current Wellbore Diagram
- Proposed Wellbore Diagram

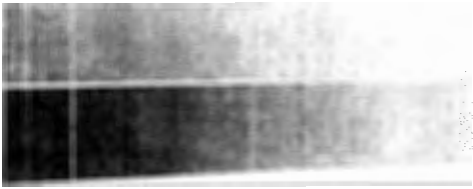
Thank you for your time reviewing our request.

Sincerely,

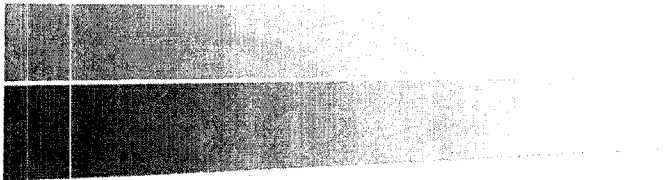
A handwritten signature in black ink, reading "Ashlee Fechino". The script is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Ashlee Fechino
Regulatory Team lead
ashlee.fechino@wpxenergy.com

cc *Ray Podeny, OCD Artesia*
 Rusty Klein, OCD Artesia

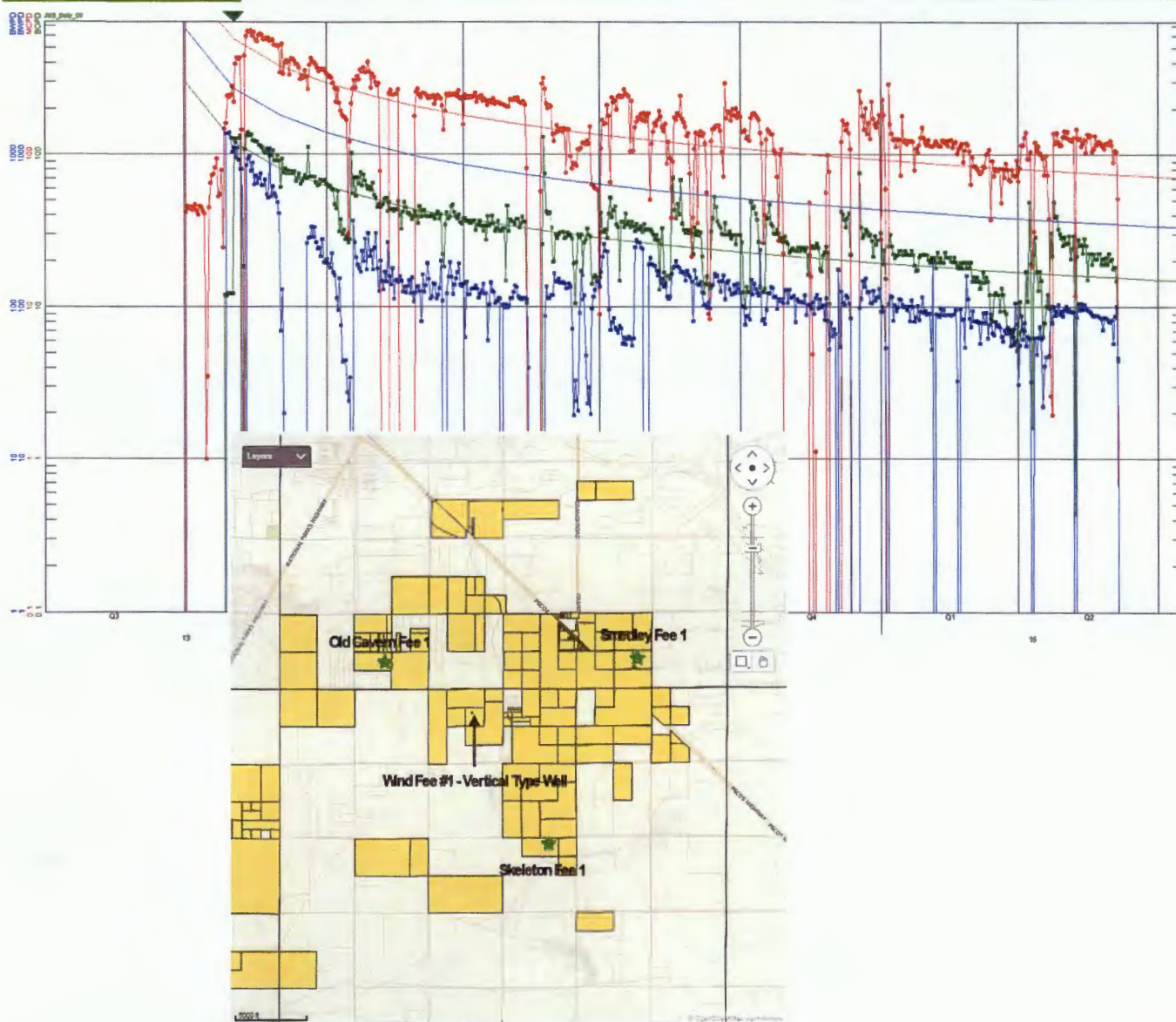


ADMINISTRATIVE CHECKLIST



PRODUCTION ESTIMATES

Production Estimation – Rustler Breaks Vertical DUCs



Rustler Breaks Vertical DUCs

EUR oil, MBO	60.103
Peak rate 30, BOPD	106
Di, %/yr	82
Dmin, %/yr	6
B factor	1.3
Qf, BOPD	6
EUR, gas MMcfd	270
Peak rate 30, Mcfd	509
EUR water, MBW	805
WOR, bbl/stb	7
EUR MBOE	104



WPXENERGY

PRODUCTION ALLOCATIONS

Allocation was determined based on the analysis of historical production allocation tests from the Derrick Fee 1 (API 30-015-40817) which has been applied to surrounding wells being downhole commingled in the same pools such as the Marvel Fee 1 (DHC-4765).

State of New Mexico
Energy, Minerals and Natural Resources Department

Susana Martinez
Governor

David Martin
Cabinet Secretary

Brett F. Woods, Ph.D.
Deputy Cabinet Secretary

David R. Catanach, Division Director
Oil Conservation Division



Administrative Order DHC-4765

Order Date: May 13, 2015

Application Reference Number: pMAM1513329314

Mack Energy Corporation
P. O. Box 960
Artesia, New Mexico 88211-0960

Attention: Deana Weaver

Marvel Fee Well No. 1
API No. 30-015-41922
Unit F, Section 1, Township 23 South, Range 27 East NMPM
Eddy County, New Mexico

Pool	CASS DRAW; BONE SPRING	Oil (10380)
Names:	WC-015 G-06 S232704H; UPPER WOLFCAMP	Oil (98125)

Reference is made to your recent application for an exception to Division Rule 19.15.12.9A. NMAC of the Division Rules and Regulations to permit the above-described well to commingle production from the subject pools in the wellbore.

It appears that the subject well qualifies for approval for such exception pursuant to the provisions of Division Rule 19.15.12.11A. NMAC, and since reservoir damage or waste will not result from such downhole commingling, and correlative rights will not be violated thereby, you are hereby authorized to commingle the production as described above and any Division Order which authorized the dual completion or otherwise required separation of the zones is hereby placed in abeyance.

In accordance with Division Rule 19.15.12.11A.(6) NMAC, the production attributed to any commingled pool within the well shall not exceed the allowable applicable to that pool.

As per the application, the assignment of allowable and allocation of oil production from the subject well shall be based on the analysis of the historical production from a surrounding well in the same pools.

Assignment of allowable and allocation of production from the well shall be as follows:

CASS DRAW; BONE SPRING (OIL) POOL	Pct. Oil: 96	Pct. Gas: 96
WC-015 G-06 S232704H; UPPER WOLFCAMP (OIL) POOL	Pct. Oil: 4	Pct. Gas: 4

It is also understood that notice of this application, pursuant to Division Rule 19.15.4.12A.(6), is not required since the interest ownership between the zones to be commingled is common throughout.

REMARKS: The operator shall notify the Division's District II office upon implementation of commingling operations.

Pursuant to Division Rule 19.15.12.11B, NMAC, the commingling authority granted herein may be rescinded by the Division Director if conservation is not being best served by such commingling.



David R. Catanach
Director

DRC/mam

cc: New Mexico Oil Conservation Division – Artesia

SCANNED

Michael,

Mack Energy has perforated and produced some of our wells in the Carlsbad area. It was discovered that the bottom section of perforations were actually in the Wolfcamp formation. After meeting with Paul Kautz and Randy Dade to discuss this issue, we agreed to test one of the wells (Derrick Fee #1) and use this data for all wells within this area.

The water analysis for the Den SWD #1 and Spoon SWD #1 is attached.

Isolated Wolfcamp perfs, Bone Spring Production Only

Date:	Oil	Gas	Water
3/22/2015	22	154	87
3/23/2015	25	152	127
3/24/2015	25	152	117
3/25/2015	22	161	119
3/26/2015	25	134	111
3/27/2015	22	140	141
3/28/2015	25	152	85

Commingle Wolfcamp and Bone Spring

Date:	Oil	Gas	Water
4/30/2015	28	153	146
5/1/2015	22	153	162
5/2/2015	25	161	236
5/3/2015	25	159	150

Commingle Bone Spring and Wolfcamp Avg:

Avg: 25 Oil, 157 MCF, 173 Water

Bone Spring Only Avg:

Avg: 24 Oil, 149 MCF, 112 Water

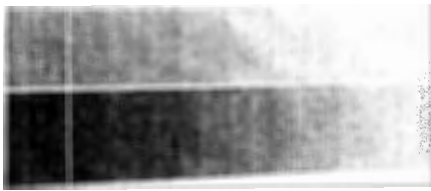
Avg: 96% Oil

Wolfcamp Only Avg:

Avg: 1 Oil, 8 MCF, 61 Water

Avg: 4% Oil

SCANNED



NOTIFICATIONS

- Working, Royalty, and Overriding Royalty Notification list
- Proof of notification

Affidavit of Publication

No. 24771

State of New Mexico

County of Eddy:

Danny Scott

Ramy Acio

being duly sworn says that she is the
of the Artesia Daily Press, a daily newspaper of General
circulation, published in English at Artesia, said county
and state, and that the hereto attached

Legal Ad

was published in a regular and entire issue of the said
Artesia Daily Press, a daily newspaper duly qualified
for that purpose within the meaning of Chapter 167 of
the 1937 Session Laws of the state of New Mexico for

1 Consecutive weeks/day on the same

day as follows:

First Publication July 29, 2018

Second Publication

Third Publication

Fourth Publication

Fifth Publication

Sixth Publication

Seventh Publication

Subscribed and sworn before me this

30th day of July 2018



OFFICIAL SEAL
Latisha Romine
NOTARY PUBLIC-STATE OF NEW MEXICO

My commission expires: 5/12/2019

Latisha Romine

Latisha Romine

Notary Public, Eddy County, New Mexico

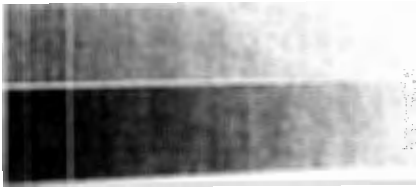
Copy of Publication:

Legal Notice

Notice of Application for Downhole Commingling Application

RKI Exploration & Production LLC (RKI), located at 3500 One Williams Center, MD 35, Tulsa, OK 74172, is applying to the State of New Mexico Oil Conservation Division for a permit to downhole commingle production from the Bone Spring pool and Purple Sage Wolfcamp Gas pool on the Skeleton Fee 1 well (API 30-015-42249). The upper zone Bone Spring interval is 6,585' - 8,960' TVD. The lower zone Purple Sage Wolfcamp Gas Pool interval is 9,000' - 9,260' TVD. This well will be located at 175 FNL, 2,310' FEL, Section 15, Township 23S, Range 27E, Eddy County, New Mexico. This notice is being made for all working, royalty, and overriding royalty interest owners in the commingled zones. Objection to this application may be made within 20 days of this publication to the State of New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. Questions regarding this application may be directed to Ashlee Fechino, RKI Regulatory Team Lead, 539.573.0212.

Published in the Artesia Daily Press, Artesia, N.M., July 29, 2018 Legal No. 24771.



COPY OF LETTER TO PARTIES NOTIFIED
ON NEXT 3 PAGES

July 30, 2018

Ashlee Fechino
Regulatory Team Lead
3500 One Williams Center, MD 35
Tulsa, OK 74172
(539) 573-0212
ashlee.fechino@wpxenergy.com

Sent via Certified Mail, Return Receipt Requested

Sir or Madam:

RKI Exploration & Production LLC (RKI), located at 3500 One Williams Center, MD 35, Tulsa, OK 74172, is applying to the State of New Mexico Oil Conservation Division for a permit to downhole commingle production from the Bone Spring pool and Purple Sage Wolfcamp Gas pool on the Skeleton Fee 1 well (API 30-015-42249). The upper zone Bone Spring interval is 6,585' – 8,960' TVD. The lower zone Purple Sage Wolfcamp Gas Pool interval is 9,000' – 9,260' TVD. This well will be located at 175 FNL, 2,310' FEL, Section 15, Township 23S, Range 27E, Eddy County, New Mexico.

This notice is being made for all working, royalty, and overriding royalty interest owners in the commingled zones. Objection to this application may be made within 20 days of this publication to the State of New Mexico Oil Conservation Division, 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. Questions regarding this application may be directed to Ashlee Fechino, RKI Regulatory Team Lead, 539.573.0212.

Sincerely,

Ashlee Fechino

Enclosure – Skeleton Fee 1 Downhole Commingling Application

Skeleton Fee 1 – Parties Notified Certified Return Receipt Mail

Carter Blood Care
2205 Highway 121
Bedford, TX 76021

7018 0680 0000 0726 6629

Joseph Belton Kennedy II
9639 Park Highlands Dr.
Dallas, TX 75238

7018 0680 0000 0726 6650

Fort Worth Mineral Company, LLC
500 Main Street, Ste. 1200
Fort Worth, TX 76102

7018 0680 0000 0726 6667

Sue Ann Stewart Compton
5305 Valerie
Bellaire, TX 77401

7018 0680 0000 0726 6674

Edwina Bates
3909 Acacia
Fort Worth, TX 76109

7018 0680 0000 0726 6209

Ray Stewart Leuty
5316 Musket Ridge Pkwy
Austin, TX 78759

7018 0680 0000 0726 6612

Norman Ray Stewart
616 CR 272
Winters, TX 79567

7018 0680 0000 0726 5416

Patricia Ruth Bishop
PO Box 164
Utopia, TX 78884

7018 0680 0000 0726 6605

Gina Renee Reed
PO Box 2320
Bandera, TX 78003

7018 0680 0000 0726 5355

Renee Reed
PO Box 2320
Bandera, TX 78003

7018 0680 0000 0726 5324

Skeleton Fee 1 – Parties Notified Certified Return Receipt Mail

Monty Joe Petska and wife, Kathy Petska

501 W. Greenway Ave
Turlock, CA 95380

7018 0680 0000 0726 5294

Ann F. Langlinais, as Trustee of the Ann F. Langlinais Revocable Living Trust

PO Box 401
Garden Valley, ID 83622

7018 0680 0000 0726 5300

Harlen Smith and Elizabeth F. Smith, as Co-Trustees of the Smith Family Trust (6/30/1997)

PO Box 333
Socorro, NM 87801

7018 0680 0000 0726 5317

Susan Ogden Benting, as Trustee of the Benting Revocable Trust dated August 8, 2003

1229 Edgewood
Las Cruces, NM 88005

7018 0680 0000 0726 5331

Karen Ogden Cortese

Ry. 1, Box 136
Ft. Sumner, NM 88119

7018 0680 0000 0726 5348

Alisa Ogden Stell

2302 Forehand Road
Carlsbad, NM 88220

7018 0680 0000 0726 5362

Craig W. Ogden

200 West Ogden Road
Loving, NM 88256

7018 0680 0000 0726 5379

Ray Westall Operating, Inc.

PO Box 4
Loco Hills, NM 88255

7018 0680 0000 0726 5386

Kenneth O. Seewald

7480 Beechnut St #533
Houston, TX 77074

7018 0680 0000 0726 5393

Aspen Grove Royalty Company, LLC

PO Box 10588
Midland, TX 79702

7018 0680 0000 0726 5409

Charles R. Wiggins

PO Box 10862
Midland, TX 79702

7018 0680 0000 0726 5263

Skeleton Fee 1 – Parties Notified Certified Return Receipt Mail

Riley Resources, LLC
5519 Rio Grande Ave
Midland, TX 79707

7018 0680 0000 0726 0039

Trevor Turmelle
17521 Arratia
El Paso, TX 79938

7018 0680 0000 0726 0046

Vincent Gonzalez and wife, Teryn Gonzalez
PO Box 65318
Lubbock, TX 79464

7018 0680 0000 0726 7503

Alliance Land and Minerals LLC
PO Box 809
Artesia, NM 88211

7018 0680 0000 0726 7466

XPLOR Resources, LLC
1104 N. Shore Dr.
Carlsbad, NM 88220

7018 0680 0000 0726 7459

B&G Royalties
PO Box 376
Artesia, NM 88211

7018 0680 0000 0726 7428

Panhandle Properties LLC
PO Box 647
Artesia, NM 88211

7018 0680 0000 0726 7381

WPX Energy Permian, LLC
3500 One Williams Center
Tulsa, OK 74172

7018 0680 0000 0726 7374

COG Operating, LLC
One Concho Center, 600 W. Illinois Ave
Midland, TX

7018 0680 0000 0726 7398



FORM C-102

- Form C-102 for Wolfcamp Pool
- Form C-102 for Bone Spring Pool

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

AS DRILLED PLAT

¹ API Number 30-015-42249	² Pool Code	³ Pool Name BONE SPRING
⁴ Property Code 40479	⁵ Property Name SKELETON FEE	⁶ Well Number 1
⁷ OGRID No. 246289	⁸ Operator Name RKI EXPLORATION & PRODUCTION, LLC	⁹ Elevation 3110.0

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	15	23 S	27 E		175	NORTH	2310	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
A	15	23 S	27E		355	NORTH	2285	EAST	EDDY

¹² Dedicated Acres 40 AC. NW/NE	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

NOTE:
LATITUDE AND LONGITUDE "COORDINATES" ARE SHOWING USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE.

DISCLAIMER: THIS PLAT WAS RECREATED FROM A PLAT PREPARED ON MARCH 25, 2014 BY FILMON F. JARAMILLO, NEW MEXICO PLS 12797 AND PROVIDED BY WPX ENERGY

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: Josh Walker Date: 6/14/18

Printed Name: Josh Walker

E-mail Address: josh.walker@wpxenergy.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: 06-07-2018

Signature and Seal of Professional Surveyor: [Signature]

MARK DILLON HARP 23786
Certificate Number

RR/AI/AW 2017030466

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

AS DRILLED PLAT

¹ API Number 30-015-42249	² Pool Code 98220	³ Pool Name PURPLE SAGE WOLFCAMP GAS POOL
⁴ Property Code 40479	⁵ Property Name SKELETON FEE	⁶ Well Number 1
⁷ OGRID No. 246289	⁸ Operator Name RKI EXPLORATION & PRODUCTION, LLC	⁹ Elevation 3110.0

¹⁰ Surface Location

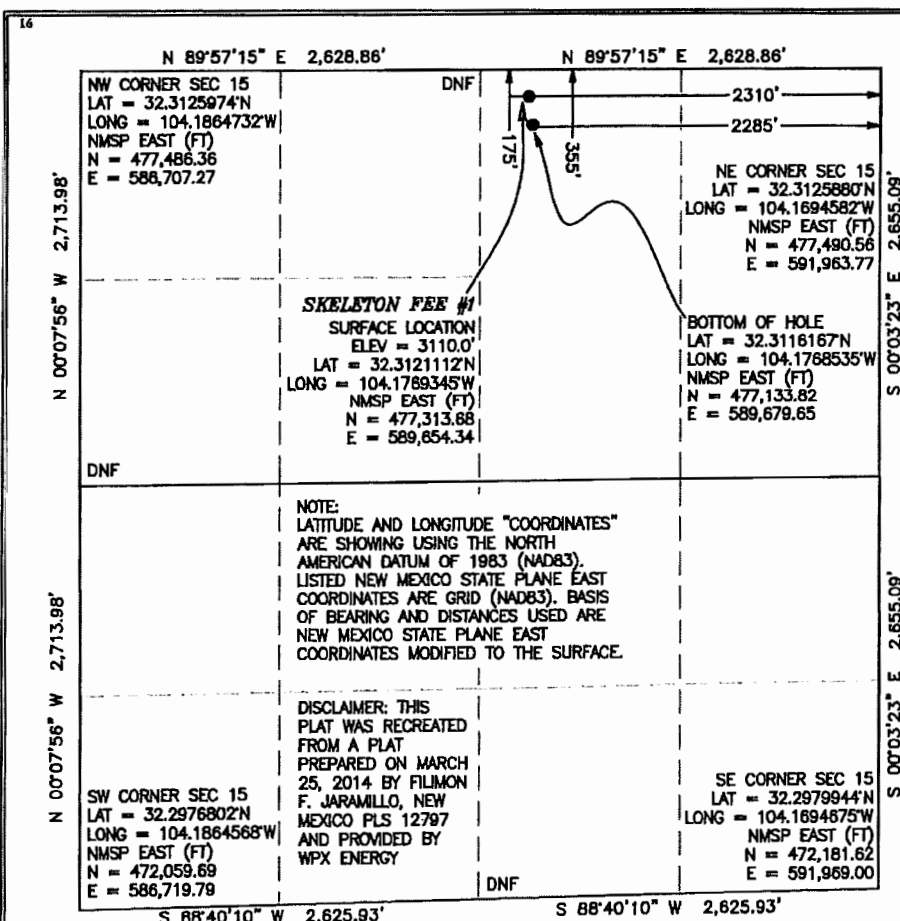
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	15	23 S	27 E		175	NORTH	2310	EAST	EDDY

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
A	15	23 S	27E		355	NORTH	2285	EAST	EDDY

¹² Dedicated Acres 320 AC. N/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.



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: *Josh Walker* Date: 6/14/18

Printed Name: Josh Walker

E-mail Address: josh.walker@wpenergy.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.

06-07-2018

Date of Survey

Signature and Seal of Professional Surveyor:

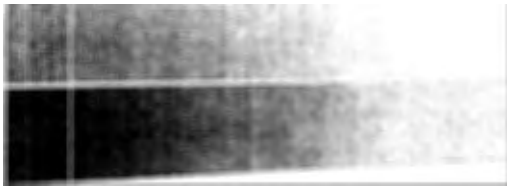
Mark Dillon Harp

MARK DILLON HARP 23786
Certificate Number



RR/AT/AW

2017030466



GAS CAPTURE PLAN

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, 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, NM 87505

Submit Original
to Appropriate
District Office

GAS CAPTURE PLAN

Date: 6/14/2018

☒ Original

Operator & OGRID No.: RKI Exploration & Production, LLC

246289

☐ Amended - Reason for Amendment: _____

This Gas Capture Plan outlines actions to be taken by the Operator to reduce well/production facility flaring/venting for new completion (new drill, recomple to new zone, re-frac) activity.

Note: Form C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule (Subsection A of 19.15.18.12 NMAC).

Well(s)/Production Facility – Name of facility

The well(s) that will be located at the production facility are shown in the table below.

Well Name	API	Well Location (ULSTR)	Footages	Expected MCF/D	Flared or Vented	Comments
Skeleton Fee #1	30-015-42249	15-23S-27E	175' FNL 2310' FEL	300	0% Flared	

Gathering System and Pipeline Notification

Well(s) will be connected to a production facility after flowback operations are complete, if gas transporter system is in place. The gas produced from production facility is dedicated to Lucid Energy Delaware, LLC and will be connected to Lucid Energy Delaware, LLC low/high pressure gathering system located in Eddy County, New Mexico. It will require 0' of pipeline to connect the facility to low/high pressure gathering system. WPX Energy Permian, LLC provides (periodically) to Lucid Energy Delaware, LLC a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, WPX Energy Permian, LLC and Lucid Energy Delaware, LLC have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at Lucid Energy Delaware, LLC Processing Plant located: See Below. The actual flow of the gas will be based on compression operating parameters and gathering system pressures.

Flowback Strategy

After the fracture treatment/completion operations, well(s) will be produced to temporary production tanks and gas will be flared or vented. During flowback, the fluids and sand content will be monitored. When the produced fluids contain minimal sand, the wells will be turned to production facilities. Gas sales should start as soon as the wells start flowing through the production facilities, unless there are operational issues on Lucid Energy Delaware, LLC system at that time. Based on current information, it is WPX Energy Permian, LLC belief the system can take this gas upon completion of the well(s).

Safety requirements during cleanout operations from the use of underbalanced air cleanout systems may necessitate that sand and non-pipeline quality gas be vented and/or flared rather than sold on a temporary basis.

Alternatives to Reduce Flaring

Below are alternatives considered from a conceptual standpoint to reduce the amount of gas flared.

- Power Generation – On lease
 - Only a portion of gas is consumed operating the generator, remainder of gas will be flared
- Compressed Natural Gas – On lease
 - Gas flared would be minimal, but might be uneconomical to operate when gas volume declines
- NGL Removal – On lease
 - Plants are expensive, residue gas is still flared, and uneconomical to operate when gas volume declines

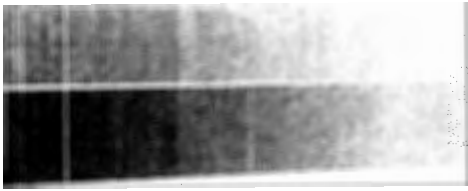
WPX Energy Permian, LLC:

Gas Capture Plan: Lucid Energy Delaware, LLC Processing Plant Information

WPX Energy Permian, LLC has the ability to deliver to the below listed Gas Processing Plants.

Road Runner – Sec. 32 T23S R28E Eddy Co., NM

Red Hills – Sec. 13 T24S R33E Lea Co., NM



COMPLETION/COMMINGLE PROCEDURE

WPXENERGY

Skeleton FEE 1 Completion Procedure

Eddy County, New Mexico
API # 30-015-42249

KBE: 3127.5'
GLE: 3010'
KB-GL 17.5'
TD: 9321' (MD):
PBTD:
BHT: 155°F

CASING SUMMARY:

Safety Factor of 90%

Size	Depth (ft)	Weight (#/ft)	Grade psi	Capacity (bbls/ft)	ID (in)	Drift (in)	Burst (psi)	Collapse (psi)	Tension (lbs)
13-3/8"	420'	48	H-40	0.1571	12.715	12.559	1,557	665	486,900
9-5/8"	2007'	36	J-55	0.0773	8.921	8.765	3,168	1,818	507,600
7"	9321'	26	HCP-110	0.0382	6.276	6.151	8,955	7,020	747,000

WELLHEAD:

7 1/16" 10M Tubing Head

PROCEDURE:

- 1) NU dry hole tree, NU and test 10K fracstack encompassing (bottom to top):
 - a. 7-1/16" 10M manual master valve
 - b. 7-1/16" 10M manual working valve
 - c. 1 Flowback wing with 2 4-1/16" 10K manual valves with 2" 1502 looking out
 - d. 10M frac goat-head
 - e. 10M 7-1/16" Manual valve with 10M WLA
- 2) Test all valves to 9000psi
- 3) MIRU Wireline unit and RIH with gauge ring and junk basket to PBTD
- 4) MIRU pump truck and pressure test lines to 10000psi,
- 5) RIH with RBL at 2000psi from TD to 500ft above TOC

- 6) Upon approval from engineer, perform a soft casing pressure test to 1000psi for 5min followed by a high pressure test to 7800psi and chart for 30min
- 7) RIH with Gamma and 4" guns loaded 2spf with 22.7 gram charges 180 deg phasing on wireline, correlate to SLB OH log dated 01/16/2015 and perforate stage-1 as per the perf table below. POOH LD perf tools and lubricator and verify that all shots fired
- 8) Establish injection at 2bpm until formation breaks down, increase rate to 5bpm and pump 1000gal of 7.5% NEFE, displace acid at 6500 psi max, over displace 50bbl and shut down. Record ISIP, 5,10,15.
- 9)
- 10) RU 5K lubricator on top of upper manual valve and test to 250 psi low and 8,000 psi high. RIH with 3 1/8" guns loaded with 22.7 gram Hunting/Titan EXP 3323-301T charges, 0.40 EHD, 35.60" pen and 90° phasing on wireline and perforate Stage #1 perforations as listed on following page. POOH, ensure all shots fired.
- 11) MIRU frac equipment, pressure test lines to 9000psi
- 12) Frac stage-1 per attached pump schedule
- 13) RIH on wireline, plug & perf stage-2 per perf table below
- 14) Repeat steps 12 and 13 until all 5 stages are complete
- 15) RDMO frac and wireline equipment
- 16) MIRU CT Unit. RIH with drillout BHA, drill plugs out and clean wellbore to PBTD
- 17) RDMO CT unit
- 18) MIRU WO unit,
- 19) Install tubing and AL per production department AL design
- 20) Install production tree,
- 21) Turn well over to production dpt

Perf table:

<u>Stage#</u>	<u>Plug Depth</u>	<u>Top MD</u>	<u>Btm MD</u>	<u>Feet</u>	<u>SPF</u>	<u>Shots</u>	<u>Phasing</u>
1		9275	9278	3	2	6	180°
		9096	9101	5	2	10	180°
		9049	9053	4	2	8	180°
2		8929	8933	4	2	8	180°
		8810	8812	2	2	4	180°
		8703	8708	5	2	10	180°
3		8619	8621	2	2	4	180°
		8488	8493	5	2	10	180°
		8330	8335	5	2	10	180°
4		7292	7297	5	2	10	180°
		7197	7202	5	2	10	180°
5		6833	6836	3	2	6	180°
		6770	6775	5	2	10	180°
		6625	6628	3	2	6	180°

Pump Schedule: Stages 1 to 5

Stage Name	Pump Rate	Stage Fluid				Proppant				Stage Time
		Fluid Type	Stage Volume	Stage Volume	Total Vol	WellHead Prop Conc.	Stage Prop	Percent Total Prop	Cum Prop	
	(bbl/min)		(gal)	bbbls	(%)	(PPG)	(LBS)	(%)	(LBS)	(min.)
Injection	10	Slick Water	1,000	24	0%		0		0	2.4
Acidize	10	7.5% HCl	1,000	24	0%		0		0	2.4
Displace	50	Slick Water	27,600	657	11%		0		0	13.1
ISIP	0			0			0		0	2.0
Pad	50	Slick Water	10,000	238	4%		0		0	4.8
100 Mesh	50	Slick Water	10,000	238	4%	0.25	2,500	1%	2500	4.8
100 Mesh	50	Slick Water	15,000	357	6%	0.50	7,500	3%	10000	7.3
100 Mesh	50	Slick Water	15,000	357	6%	0.75	11,250	4%	21250	7.4
100 Mesh	50	Slick Water	15,000	357	6%	1.00	15,000	5%	36250	7.5
100 Mesh	50	Slick Water	20,000	476	8%	1.25	25,000	8%	61250	10.1
100 Mesh	50	Slick Water	25,000	595	10%	1.50	37,500	13%	98750	12.7
100 Mesh	50	Slick Water	25,000	595	10%	1.75	43,750	15%	142500	12.9
100 Mesh	50	Slick Water	25,000	595	10%	2.00	50,000	17%	192500	13.0
100 Mesh	50	Slick Water	25,000	595	10%	2.25	56,250	19%	248750	13.1
100 Mesh	50	Slick Water	20,500	488	8%	2.50	51,250	17%	300000	10.9
Flush *	50	Slick Water	22,731	541	9%		0	0%	300000	10.8
Total Volume			257,831	6,139			300,000			2.25 hrs.

Acid Volume 1000

Volume minus Acid **256,831**

Water Loading 1065

Sand Loading 1244

avg PPG 1.17

300,000

Total Prop

6.3 loads

300,000

100 Mesh

100%

.0 loads

-

40/70 Sand

0%

.0 loads

-

30/50 Sand

0%

Stg Total

Well Totals

Emergency Contacts – New Mexico:

Hospital: Carlsbad Medical Center
(575) 887-4100
2430 W. Pierce St., Carlsbad, NM 88220

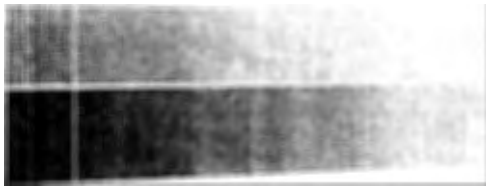
Sheriff's Office: Lea County Sheriff Dept
(575) 396-3611

Eddy County Sheriff Dept
(575) 887-7551

Emergency Contacts – Texas:

Hospital: Reeves County Hospital
(432) 447-3551
2323 Texas St, Pecos TX 79772

Sheriff's Office: Reeves County Sheriff Dept
(432) 445-4901
Loving County Sheriff Dept
(432) 377-2411



CURRENT WELLBORE DIAGRAM

WELLBORE DIAGRAM (DUC)

WELL:	Skeleton Fee #1	EU NUMBER:	62459719	SPUD DATE:	9/10/2014	
COUNTY:	Eddy	OPERATOR:	WPX Energy	TD:	9,321'	MD (KB)
STATE:	New Mexico	WI:	100%	TVD:	--	TVD (KB)
API:	30-015-42249	NRI:	75%	PBTD:		MD (KB)
LOCATION:	Sec. 15 - T23S - R27E			KB ELEVATION:	3,127.5'	(17.5' KB)
FIELD / AREA:	Ruster Breaks			GL ELEVATION:	3,110.0'	
FORMATION:	Bone Springs/Upper Wolfcamp			SURFACE LAT/LONG:		

13-3/8" @ 420' (MD)

CASING RECORD

SURFACE CASING											
O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.	FC (top)	FS (top)
13-3/8"	48 CO#	J-55	ST&C	0'	420'	10	17-1/2"	420	0'	-	-

*Circ 83sx to surface

INTERMEDIATE CASING

O.D.	WT/FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.	FC (top)	FS (top)
9-5/8"	36.00#	J-55	ST&C	0'	2,307'	47	12-1/4"	705	0'	-	-

*Circ 250sx to surface

PRODUCTION CASING

O.D.	WT./FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT	FC (top)	FS (top)
7"	26.00#	L-80 & HCP-110	LT&C	0'	9.321'	208	8-3/4"	1,430	-	-	-

*Stage 1 - Circ 151xx

PERFORATION RECORD - DUC

ZONE - Stage	TOP	BOTTOM	Gross Perfs	Net Perfs	Shots (60')
				-	-
				-	-
				-	-

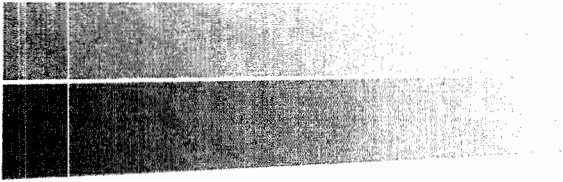
TUBING DETAIL

[illegible]

* Actual design may be slightly modified by WPX Rep.

7 in @ 9,321' (MD)
TD @ 9,321' (MD)
PBTD @ 0' (MD)

Date: 5/22/2018
Updated: BN
CURRENT



PROPOSED WELLBORE DIAGRAM

WELLBORE DIAGRAM (PROPOSED)

WELL:	Skeleton Fee #1	EU NUMBER:	62459719	SPUD DATE:	9/10/2014
COUNTY:	Eddy	OPERATOR:	WPX Energy	TD:	9,321' MD (KB)
STATE:	New Mexico	WT:	100%	TVD:	— TVD (KB)
API:	30-015-42249	NRI:	75%	PBTD:	MD (KB)
LOCATION:	Sec. 15 - T23S - R27E			KB ELEVATION:	3,127.5' (17.5' KB)
FIELD / AREA:	Rustler Breaks			GL ELEVATION:	3,110.0'
FORMATION:	Bone Springs/Upper Wolfcamp			SURFACE LAT/LONG:	

13-3/8" @ 420' (MD)

CASING RECORD

SURFACE CASING

O.D.	WT/FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT.	FC (top)	FS (top)
13-3/8"	48.00#	J-55	ST&C	0'	420'	10	17-1/2"	420	0'	-	-

*Circ 83sx to surface

INTERMEDIATE CASING

[illegible]

*Circ 250sx to surface

PRODUCTION CASING

O.D.	WT/FT.	GRADE	THD	TOP	BTM	NO. JTS.	BIT SZ.	SX CMT.	TOP CMT	FC (top)	FS (top)
7"	26.00#	L-60 & HCP-110	LT&C	0'	9.321'	208	8-3/4"	1,430	-	-	-

*Stage 1 - Circ 151xx

PERFORATION RECORD - PROPOSED

ZONE - Stage	TOP	BOTTOM	Gross Perfs	Net Perfs	Shots (180')
Stage #5	6.625	8.838	211'	12'	24
Stage #4	7.197	7.297	100'	11'	22
Stage #3	8.330	8.621	291'	12'	24
Stage #2	8.703	8.933	230'	10'	20
Stage #1	9.049	9.278	229'	11'	22

TUBING DETAIL

Tubing and Packer detail	No. Jts	Length (ft)	Tsc Depth (ft)
KB		17.00'	0'
2-78" 6.5# L-80 8rd EUE tbg	203	6,536.60'	17.00'
SN		1.00'	6,553.60'
2-78" L-80 tbg sub		4.10'	6,554.60'
WLEG or Notched Collar		0.50'	6,558.70'
		EOT @	6,559.20'

* Actual design may be slightly modified by WPX Rep.

Top Perf (Stage 5): 6,625' MD

Bottom Perf (Stage 1): 9,278' MD

7 in @ 9,321' (MD)
TD @ 9,321' (MD)
PBD @ 0' (MD)

Date: 7/26/2018
Updated: BN
PROPOSED

McMillan, Michael, EMNRD

From: Podany, Raymond, EMNRD
Sent: Monday, July 30, 2018 2:21 PM
To: McMillan, Michael, EMNRD
Subject: RE: [EXTERNAL] RE: RKI - Downhole Commingling Applications

- **Smedley Fee 1 (API 30-015-42381) 10380 Cass Draw Bone Spring**
- **Skeleton Fee 1 (API 30-015-42249) 24660 Forehand Ranch Bone Spring**
- **Old Cavern Fee 1 (API 30-015-42355) 10380 Cass Draw Bone Spring**

From: McMillan, Michael, EMNRD
Sent: Monday, July 30, 2018 1:46 PM
To: Podany, Raymond, EMNRD <Raymond.Podany@state.nm.us>
Subject: FW: [EXTERNAL] RE: RKI - Downhole Commingling Applications

Ray:
I need a Bone Spring Pool for the 3 wells listed below
Mike

From: Fechino, Ashlee <Ashlee.Fechino@wpxenergy.com>
Sent: Monday, July 30, 2018 11:34 AM
To: McMillan, Michael, EMNRD <Michael.McMillan@state.nm.us>
Subject: RE: [EXTERNAL] RE: RKI - Downhole Commingling Applications

Hi Michael,

Attached are the 3 applications for:

- **Smedley Fee 1 (API 30-015-42381)**
- **Skeleton Fee 1 (API 30-015-42249)**
- **Old Cavern Fee 1 (API 30-015-42355)**

I'm checking with our land group on the compulsory pooling question. I will get back to you ASAP.

Thank you for your time reviewing. If you have any questions please let me know.

Ashlee Fechino
Regulatory Team Lead
WPX Energy – Permian Assets
3500 One Williams Center MD 35 | Tulsa, OK 74172
W: 539.573.0212 | C: 970.404.5031
ashlee.fechino@wpxenergy.com
www.wpxenergy.com

WPXENERGY.

McMillan, Michael, EMNRD

From: Fechino, Ashlee <Ashlee.Fechino@wpxenergy.com>
Sent: Monday, July 30, 2018 1:22 PM
To: McMillan, Michael, EMNRD
Subject: RE: [EXTERNAL] RE: RKI - Downhole Commingling Applications

Hi Mike,

The ownership by pools is different.

This goes for the Skeleton Fee 1, Old Cavern Fee 1, and the Smedley Fee 1.

Thank you,

Ashlee Fechino
W: 539.573.0212 | C: 970.404.5031

From: Fechino, Ashlee
Sent: Monday, July 30, 2018 12:51 PM
To: 'McMillan, Michael, EMNRD' <Michael.McMillan@state.nm.us>
Subject: RE: [EXTERNAL] RE: RKI - Downhole Commingling Applications

Hi Mike,

Our Land team has indicated all three are potential compulsory poolings. We don't have a definitive answer, but as of today that is how our land team would represent them.

Thank you,

Ashlee Fechino
Regulatory Team Lead
WPX Energy – Permian Assets
3500 One Williams Center MD 35 | Tulsa, OK 74172
W: 539.573.0212 | C: 970.404.5031
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From: Fechino, Ashlee
Sent: Monday, July 30, 2018 12:34 PM
To: McMillan, Michael, EMNRD <Michael.McMillan@state.nm.us>
Subject: RE: [EXTERNAL] RE: RKI - Downhole Commingling Applications

Hi Michael,

I wanted to provide this e-mail to let you all know I put 3 separate projects in 1 FedEx envelope that is being sent to Michael in Santa Fe and Rusty and Ray in Artesia.

Please let me know if any of you have questions while reviewing our projects once received.

Thank you for your time.

Sincerely,

Ashlee Fechino

Regulatory Team Lead

WPX Energy – Permian Assets

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