

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD

RECEIVED  
ARTESIA

MAY 21 2018

FORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

DISTRICT II-ARTESIA O.C.D.

**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM131580
2. Name of Operator MACK ENERGY CORPORATION Contact: JERRY W SHERRELL E-Mail: jerrys@mec.com		6. If Indian, Allottee or Tribe Name
3a. Address PO BOX 960 ARTESIA, NM 88211-0960	3b. Phone No. (include area code) Ph: 575-748-1288	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T15S R29E Mer NMP NWSW 1900FSL 330FWL		8. Well Name and No. PRINCE RUPERT FEDERAL 1
		9. API Well No. 30-005-64222
		10. Field and Pool or Exploratory Area ROUND TANK; SAN ANDRES
		11. County or Parish, State CHAVES COUNTY, NM

**12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<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.

Mack Energy Corporation respectfully requests approval for a CTB Facility for measurement and sales of oil/gas production. CTB facility will be located in the NWSW Sec. 20 T15S R29E. The Central Tank Battery will be equipped with two production trains, to effectively test wells for proper allocation. Mack Energy requests approval to conduct 5 day test intervals for proper allocation. Gas will be allocated with Total Flow test meter and allocation meter at this facility. The sales point for gas production is located in the SWSE of Sec. 4 T16S R29E. All leases produce from the Round Tank; San Andres Pool(52770).

GC 5-24-18  
Accepted for record - NMOCD

No Federal royalties will be reduced nor improper measurement will occur as a result of this approval. All leases involved are 12.5% royalty rates.

Wells and leases:

**SEE ATTACHED FOR  
CONDITIONS OF APPROVAL**

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #419402 verified by the BLM Well Information System For MACK ENERGY CORPORATION, sent to the Roswell Committed to AFMSS for processing by JENNIFER SANCHEZ on 05/14/2018 ()</b>	
Name (Printed/Typed) JERRY W SHERRELL	Title PRODUCTION CLERK
Signature (Electronic Submission)	Date 05/09/2018
<b>THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE</b>	
Approved By	Title
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.	Date
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.	Office

(Instructions on page 2)

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

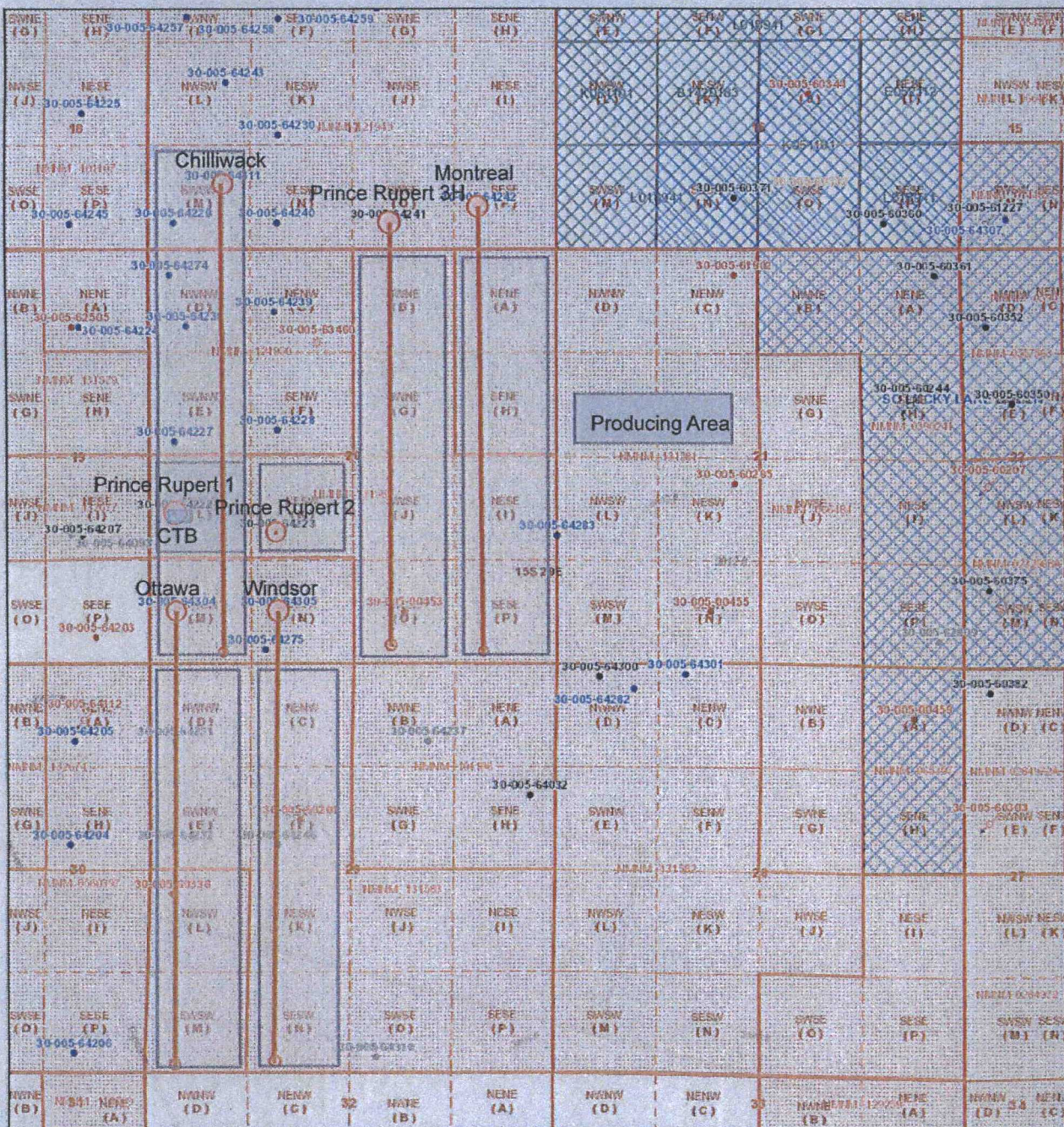
**Additional data for EC transaction #419402 that would not fit on the form**

**32. Additional remarks, continued**


























POW Prince Rupert Federal #1, 30-005-64222, NM-131580  
POW Prince Rupert Federal #2, 30-005-64223, NM-131580  
POW Prince Rupert Federal 3H, 30-005-64241, NM-131580  
AARD Chilliwack Federal Com 1H, 30-005-64311, NM-121949, NM-121950, NM-131580  
AARD Montreal Federal Com 1H, 30-005-64242, NM-101107, NM-131580  
AARD Ottawa Federal Com 1H, 30-005-64304, NM-131583, NM-101106  
AARD Windsor Federal 1H, 30-005-64305, NM-131583



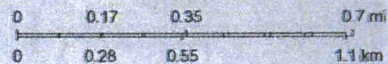
## OCD Well Locations



May 9, 2018

- |   |                       |   |                              |
|---|-----------------------|---|------------------------------|
|  | Override 1            |  | CO2 Active                   |
| <b>Area:</b>  |                       |  | CO2 Cancelled                |
|  | Override 1            |  | CO2 New                      |
|  | Override 2            |  | CO2 Plugged                  |
|  | Override 3            |  | CO2 Temporarily Abandoned    |
|  | Override 4            |  | Gas Active                   |
|  | Override 5            |   |                              |
| <b>Well Locations - Small Scale</b>   |                       |  | Gas Cancelled, Never Drilled |
|  | Active                |  | Gas, New                     |
|  | New                   |  | Gas, Plugged                 |
|  | Plugged               |  | Gas, Temporarily Abandoned   |
|  | Cancelled             |   |                              |
|  | Temporarily Abandoned |  | Injection, Active            |
|   |                       |  | Injection, Cancelled         |
| <b>Well Locations - Large Scale</b>   |                       |  | Injection, New               |
|  | Microseismic          |   |                              |

1:18,056



Texas Parks & Wildlife, Est. HERE, Gamma, INCREMENT P.  
USGS, METINASA, EPA, USDA, OGD, BLM

NM OGD Oil and Gas Map: <http://nm-enruid.maps.arcgis.com/apps/webappviewer/>



## **Lands for Prince Rupert Federal CTB**

**T15S R29E**

**Sec. 17 SWSW - Chilliwack Federal Com 1H**

**Sec. 20 All - Prince Rupert Federal #1-3H, Chilliwack Federal Com 1H, Montreal Federal Com 1H**

**Sec. 29 W/2 - Ottawa Federal Com 1H, Windsor Federal 1H**



Gas Pipelined to Sales Meter Canada CDP meter #742674-00

Mack Energy  
Corporation  
11344 Lovington Hwy  
Artesia, NM 88210

Prince Rupert TB  
NWSW Sec. 20 T15S  
R29E

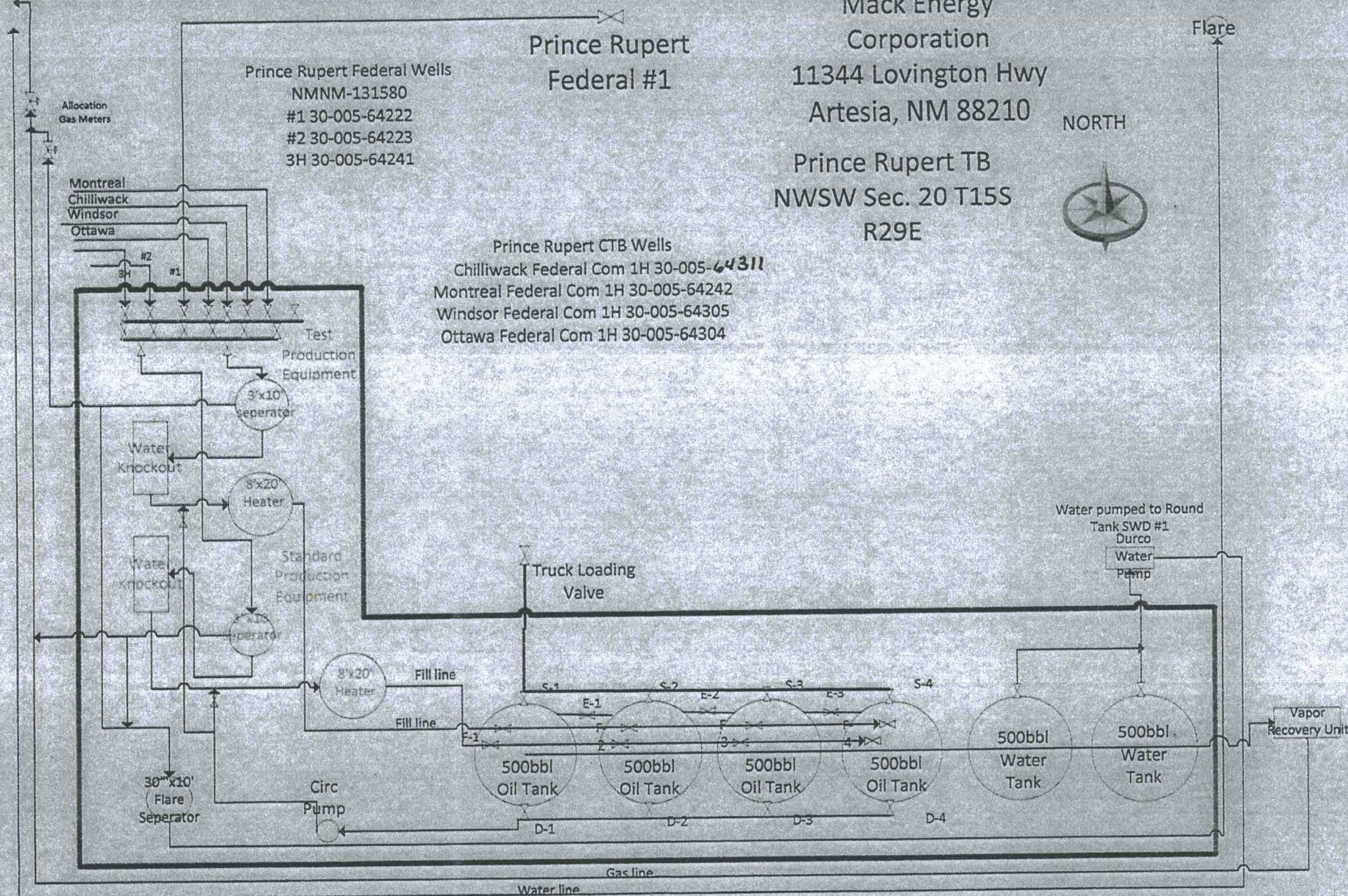
NORTH



### Prince Rupert Federal #1

Prince Rupert Federal Wells  
NMNM-131580  
#1 30-005-64222  
#2 30-005-64223  
3H 30-005-64241

Prince Rupert CTB Wells  
Chilliwick Federal Com 1H 30-005-64311  
Montreal Federal Com 1H 30-005-64242  
Windsor Federal Com 1H 30-005-64305  
Ottawa Federal Com 1H 30-005-64304





### Sales Phase

Tank 1  
F-1 Closed  
F-2 Closed  
F-3 Open  
F-4 Closed  
E-1 Closed  
E-2 Open  
D-1 Closed  
D-2 Closed  
D-3 Open  
D-4 Closed  
S-1 Open  
S-2 Closed  
S-3 Closed  
S-4 Closed

Tank 2  
F-1 Closed  
F-2 Closed  
F-3 Closed  
F-4 Open  
E-1 Closed  
E-2 Open  
D-1 Closed  
D-2 Closed  
D-3 Closed  
D-4 Open  
S-1 Closed  
S-2 Open  
S-3 Closed  
S-4 Closed

Tank 3  
F-1 Open  
F-2 Closed  
F-3 Closed  
F-4 Closed  
E-1 Open  
E-2 Closed  
D-1 Open  
D-2 Closed  
D-3 Closed  
D-4 Closed  
S-1 Closed  
S-2 Closed  
S-3 Open  
S-4 Closed

Tank 4  
F-1 Closed  
F-2 Open  
F-3 Closed  
F-4 Closed  
E-1 Open  
E-2 Closed  
D-1 Closed  
D-2 Open  
D-3 Closed  
D-4 Closed  
S-1 Closed  
S-2 Closed  
S-3 Closed  
S-4 Open

### Production Phase

Tank 1  
F-1 Open  
F-2 Closed  
F-3 Closed  
F-4 Closed  
E-1 Open  
E-2 Closed  
D-1 Open  
D-2 Closed  
D-3 Closed  
D-4 Closed  
S-1 Closed  
S-2 Closed  
S-3 Closed  
S-4 Closed

Tank 2  
F-1 Closed  
F-2 Open  
F-3 Closed  
F-4 Closed  
E-1 Open  
E-2 Closed  
D-1 Closed  
D-2 Open  
D-3 Closed  
D-4 Closed  
S-1 Closed  
S-2 Closed  
S-3 Closed  
S-4 Closed

Tank 3  
F-1 Closed  
F-2 Closed  
F-3 Open  
F-4 Closed  
E-1 Closed  
E-2 Open  
D-1 Closed  
D-2 Closed  
D-3 Open  
D-4 Closed  
S-1 Closed  
S-2 Closed  
S-3 Closed  
S-4 Closed

Tank 4  
F-1 Closed  
F-2 Closed  
F-3 Closed  
F-4 Open  
E-1 Closed  
E-2 Open  
D-1 Closed  
D-2 Closed  
D-3 Closed  
D-4 Open  
S-1 Closed  
S-2 Closed  
S-3 Closed  
S-4 Closed



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DISTRICT II-ARTESIA O.C.D.

Division  
1625 S. I-40, Suite 200, Santa Fe, NM 87505  
Phone: (505) 995-1151 Fax: (505) 995-4050  
District II  
511 S. First St., Artesia, NM 87003  
Phone: (505) 344-1251 Fax: (505) 344-0720  
District III  
1000 R.A. Brown Blvd., Albuquerque, NM 87106  
Phone: (505) 344-4171 Fax: (505) 344-0116  
District IV  
2220 S. 9th Street, Santa Fe, NM 87505  
Phone: (505) 476-1461 Fax: (505) 476-1462

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

API Number <b>30-005-64222</b>	Pool Code <b>52770</b>	Pool Name <b>Round Tank; San Andres</b>
Property Code <b>314080</b>	Property Name <b>PRINCE RUPERT FEDERAL</b>	Well Number <b>1</b>
GRID No. <b>13837</b>	Operator Name <b>NIACK ENERGY CORPORATION</b>	Elevation <b>3749.7</b>

Surface Location

1/4 of Sec.	Section	Township	Range	Lat Lon	Feet from the	North/South line	Feet from the	East/West line	County
<b>1</b>	<b>20</b>	<b>15 S</b>	<b>29 E</b>		<b>1900</b>	<b>SOUTH</b>	<b>330</b>	<b>WEST</b>	<b>CHAVES</b>

Bottom Hole Location (if Different from Surface)

1/4 of Sec.	Section	Township	Range	Lat Lon	Feet from the	North/South line	Feet from the	East/West line	County
<b>1</b>	<b>20</b>	<b>15 S</b>	<b>29 E</b>		<b>1649</b>	<b>SOUTH</b>	<b>356</b>	<b>WEST</b>	<b>CHAVES</b>

Dedicated Acres	Section or 1/4th	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.

NR035497E 2637.31 FT. NR057357E 2634.03 FT.

<p>SW CORNER SEC. 20 LAT. = 33.0014236N LONG. = 104.0592765W NIACK EAST (FT) N = 72007.02 E = 625374.10</p>	<p>N/4 CORNER SEC. 20 LAT. = 33.0085712N LONG. = 104.0508607W NIACK EAST (FT) N = 72007.36 E = 625068.72</p>	<p>NE CORNER SEC. 20 LAT. = 33.0085670N LONG. = 104.0420158W NIACK EAST (FT) N = 72008.54 E = 630640.08</p>
---	--	---

SECTION 20 TOWNSHIP 15S RANGE 29E

PRINCE RUPERT FEDERAL

ELEV. = 3749.7

LAT. = 32.9993990N (NAD83)  
LONG. = 104.0501501W  
NIACK EAST (FT)  
N = 727420.14  
E = 625702.92

SURFACE LOCATION

330' 566'38" 317E  
356' 226.46 FT

1649'

SW CORNER SEC. 20  
LAT. = 32.9917778N  
LONG. = 104.0592765W  
NIACK EAST (FT)  
N = 725577.89  
E = 625374.72

S/4 CORNER SEC. 20  
LAT. = 32.9918058N  
LONG. = 104.0501265W  
NIACK EAST (FT)  
N = 725335.53  
E = 625068.88

SE CORNER SEC. 20  
LAT. = 32.9917717N  
LONG. = 104.0418021W  
NIACK EAST (FT)  
N = 725540.54  
E = 630641.97

**OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and correct to the best of my knowledge and belief, and that the operator certifies to the accuracy of the information and that the operator certifies to the accuracy of the information and that the operator certifies to the accuracy of the information.

*Deanna Weaver* 10.20.16

Deanna Weaver  
Printed Name  
dweaver@mac.com  
E-mail Address

**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 have been compared with the official survey of the State of New Mexico.

112787

Surveyor's Seal

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MAY 21 2018

DISTRICT II-ARTESIA O.C.D.

District I  
 1021 N. Texas St., 11th Fl., NM 87501  
 Phone: (505) 391-4141 Fax: (505) 391-4120  
 District II  
 111 S. 1st St., Artesia, NM 87501  
 Phone: (505) 391-4141 Fax: (505) 391-4120  
 District III  
 1000 N. 1st St., Las Cruces, NM 88001  
 Phone: (505) 391-4141 Fax: (505) 391-4120  
 District IV  
 1220 S. St. Francis Dr., Santa Fe, NM 87505  
 Phone: (505) 476-1100 Fax: (505) 476-0105

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

API Number <b>30-005-64223</b>		Well Code <b>52770</b>		Well Name <b>Round Tank, San Andres</b>	
Property Code		Property Name <b>PRINCE RUPERT FEDERAL</b>		Well Number <b>2</b>	
Omnid No. <b>13837</b>		Operator Name <b>MACK ENERGY CORPORATION</b>		Elevation <b>3758.0</b>	
Surface Location					
1/4 or lot no. <b>K</b>	Section <b>20</b>	Township <b>15-S</b>	Range <b>29-E</b>	Feet from the <b>1650</b>	North/South line <b>SOUTH</b>
			Feet from the <b>1650</b>	East/West line <b>WEST</b>	County <b>CHAVES</b>
Bottom Hole Location if Different from Surface					
1/4 or lot no.	Section	Township	Range	Feet from the	North/South line
			Feet from the	East/West line	County
Dedicated Acres <b>40</b>		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.

<b>1/4 CORNER SEC. 20</b> LAT. = 33.00087731 LONG. = 104.04201587 HNSP EAST (1) H = 730807.76 E = 625370.10		<b>1/4 CORNER SEC. 20</b> LAT. = 33.00087731 LONG. = 104.04201587 HNSP EAST (1) H = 730807.76 E = 625370.10		<b>1/4 CORNER SEC. 20</b> LAT. = 33.00087731 LONG. = 104.04201587 HNSP EAST (1) H = 730807.76 E = 625370.10	
NOTE: LATITUDE AND LONGITUDE COORDINATES AND HNSP EAST (1) ARE BASED ON THE NAD83 DATUM. THE HNSP EAST (1) IS BASED ON THE NAD83 DATUM. THE HNSP EAST (1) IS BASED ON THE NAD83 DATUM.					
<b>PRINCE RUPERT FEDERAL #2</b> ELEV. = 3758.0 LAT. = 32.99871317 LONG. = 104.04201587 HNSP EAST (1) H = 727182.28 E = 627021.87					
<b>1/4 CORNER SEC. 20</b> LAT. = 33.00087731 LONG. = 104.04201587 HNSP EAST (1) H = 730807.76 E = 625370.10		<b>1/4 CORNER SEC. 20</b> LAT. = 33.00087731 LONG. = 104.04201587 HNSP EAST (1) H = 730807.76 E = 625370.10		<b>1/4 CORNER SEC. 20</b> LAT. = 33.00087731 LONG. = 104.04201587 HNSP EAST (1) H = 730807.76 E = 625370.10	

**OPERATOR CERTIFICATION**  
 I hereby certify that the information contained herein is true and correct  
 to the best of my knowledge and belief, and that the operator has  
 been a well owner, operator, or authorized agent in the state of New Mexico  
 for the purpose of obtaining a well location plat. I am not aware of any  
 action taken to a certificate with an interest in the operation, including  
 interest, or in a certificate, pending approval of a regulatory agency  
 with respect to the well.  
 \_\_\_\_\_  
 Signature  
 \_\_\_\_\_  
 Printed Name  
 \_\_\_\_\_  
 E-mail Address

**SURVEYOR CERTIFICATION**  
 I hereby certify that the well location shown on this  
 plat was plotted from field notes of actual surveys  
 made for the well and from the position, and that the  
 same is true and correct to the best of my belief.  
 \_\_\_\_\_  
 Date of Survey  
 \_\_\_\_\_  
 Signature  
 \_\_\_\_\_  
 Printed Name  
 \_\_\_\_\_  
 E-mail Address



MAY 21 2018

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

DISTRICT II-ARTESIA O.C.D.

Revised August 1, 2011.

Submit one copy to appropriate  
District Office

**AMENDED REPORT**

# WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-005-64241		Pool Code 52770	Pool Name Round Tank; San Andres	
Property Code 314080	Property Name PRINCE RUPERT FEDERAL			Well Number 011
Origin No. 13837	Operator Name MACK ENERGY CORPORATION			Measurement 3780.5

### • Surface Location

111, or lot no.	Section	Township	Range	Lot/104	Feet from the	North/South line	Feet from the	East/West line	County
0	17	15 S	29 E		330	SOUTH	2160	EAST	CHAVES

Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot ldn	Feet from line	North/South line	Feet from the	East/West line	County
O	20	15 S	29 E		259	SOUTH	2267	EAST	CHAVES

"Dedicated Acres 160	"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.

[illegible]

SCANNED



MAY 21 2018

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

☒ AMENDED REPORT

**Headquarters**  
1625 N. Grand Pk. H-466, NASSAU  
Phone (351) 742-6100 Fax (351) 742-6150  
**Head Office**  
801 S. San St. Antigua, NASSAU  
Phone (351) 742-1291 Fax (351) 742-6729  
**London Office**  
100 Victoria Road, Antigua, NASSAU  
Phone (351) 742-1751 Fax (351) 742-1751  
**London Office**  
120 Avenue Franklin D. Roosevelt, NASSAU  
Phone (351) 476-1160 Fax (351) 476-1162

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

# WELL LOCATION AND ACREAGE DEDICATION PLAT

APL Number <b>30-065-64377</b>		Pool Code <b>52770</b>		Pool Name <b>Round Tank, San Andres</b>					
Property Code		Property Name <b>CHILLIWACK FEDERAL CON</b>						Well Number <b>III</b>	
OGUID No. <b>13837</b>		Operator Name <b>MACK ENERGY CORPORATION</b>						Elevation <b>3781.9</b>	
* Surface Location									
UT, or lot no. <b>M</b>	Section <b>17</b>	Township <b>15 S</b>	Range <b>29 E</b>	Lot Idn	Feet from the <b>810</b>	North/South line <b>SOUTH</b>	Feet from the <b>965</b>	East/West line <b>WEST</b>	County <b>CHAVES</b>
* Bottom Hole Location If Different From Surface									
UT, or lot no. <b>M</b>	Section <b>20</b>	Township <b>15 S</b>	Range <b>29 E</b>	Lot Idn	Feet from the <b>5</b>	North/South line <b>SOUTH</b>	Feet from the <b>965</b>	East/West line <b>WEST</b>	County <b>CHAVES</b>
* Dedicated Acres <b>200</b>		* 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.

[illegible]



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District  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (505) 393-6161 Fax: (505) 393-6220  
District II  
5118 E. 1st St., Artesia, NM 88210  
Phone: (505) 744-1241 Fax: (505) 744-1250  
District III  
1000 E. 1st St., Alamogordo, NM 88001  
Phone: (505) 331-6176 Fax: (505) 331-6170  
District IV  
1230 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 474-3450 Fax: (505) 474-3462

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

DISTRICT II-ARTESIA O.C.D. Form C-102  
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## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>30-005-64242</b>		Well Code <b>52770</b>		Well Name <b>Round Tank; San Andres</b>	
Property Code <b>318386</b>		Property Name <b>MONTREAL FEDERAL COM</b>			Well Number <b>1H</b>
ORD No. <b>13837</b>		Operator Name <b>MACK ENERGY CORPORATION</b>			Elevation <b>3794.5</b>
Surface Location					
1/4 or lot no. <b>P</b>	Section <b>17</b>	Township <b>15 S</b>	Range <b>29 E</b>	Lot 1/4n <b>530</b>	North/South line <b>SOUTH</b>
		Feet from line <b>990</b>		East/West line <b>EAST</b>	County <b>CHAVES</b>
Bottom Hole Location If Different From Surface					
1/4 or lot no. <b>P</b>	Section <b>20</b>	Township <b>15 S</b>	Range <b>29 E</b>	Lot 1/4n <b>270</b>	North/South line <b>SOUTH</b>
		Feet from line <b>965</b>		East/West line <b>EAST</b>	County <b>CHAVES</b>
Dedicated Acres <b>1.60</b>	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>1/4 CORNER SEC. 17 LAT. = 33.021077N LONG. = 104.025151W NSP EAST (7) N = 73022.71 E = 625371.40</p> <p>1/4 CORNER SEC. 17 LAT. = 33.0193187N LONG. = 104.0261803W NSP EAST (7) N = 73114.71 E = 625371.40</p> <p>1/4 CORNER SEC. 17 LAT. = 33.0207131N LONG. = 104.0262070W NSP EAST (7) N = 73022.71 E = 625370.40</p> <p>1/4 CORNER SEC. 20 LAT. = 33.021769N LONG. = 104.025725W NSP EAST (7) N = 72927.82 E = 625371.22</p> <p>1/4 CORNER SEC. 20 LAT. = 33.021769N LONG. = 104.025725W NSP EAST (7) N = 72927.82 E = 625371.22</p>		<p>1/4 CORNER SEC. 17 LAT. = 33.021077N LONG. = 104.025151W NSP EAST (7) N = 73022.71 E = 625371.40</p> <p>1/4 CORNER SEC. 17 LAT. = 33.0193187N LONG. = 104.0261803W NSP EAST (7) N = 73114.71 E = 625371.40</p> <p>1/4 CORNER SEC. 17 LAT. = 33.0207131N LONG. = 104.0262070W NSP EAST (7) N = 73022.71 E = 625370.40</p> <p>1/4 CORNER SEC. 20 LAT. = 33.021769N LONG. = 104.025725W NSP EAST (7) N = 72927.82 E = 625371.22</p> <p>1/4 CORNER SEC. 20 LAT. = 33.021769N LONG. = 104.025725W NSP EAST (7) N = 72927.82 E = 625371.22</p>		<p>1/4 CORNER SEC. 17 LAT. = 33.021077N LONG. = 104.025151W NSP EAST (7) N = 73022.71 E = 625371.40</p> <p>1/4 CORNER SEC. 17 LAT. = 33.0193187N LONG. = 104.0261803W NSP EAST (7) N = 73114.71 E = 625371.40</p> <p>1/4 CORNER SEC. 17 LAT. = 33.0207131N LONG. = 104.0262070W NSP EAST (7) N = 73022.71 E = 625370.40</p> <p>1/4 CORNER SEC. 20 LAT. = 33.021769N LONG. = 104.025725W NSP EAST (7) N = 72927.82 E = 625371.22</p> <p>1/4 CORNER SEC. 20 LAT. = 33.021769N LONG. = 104.025725W NSP EAST (7) N = 72927.82 E = 625371.22</p>		<p><b>"OPERATOR CERTIFICATION"</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this plat is in full compliance with the provisions of the Oil and Gas Conservation Act, and that the well location shown on this plat was plotted from field notes of record or from reliable survey data and under my supervision, and that the same is not and cannot be the basis of any claim.</p> <p><b>Deana Weaver 62314</b> Signature Date</p> <p><b>Deana Weaver</b> dweaver@mec.com Email Address</p> <p><b>"SURVEYOR CERTIFICATION"</b> I hereby certify that the well location shown on this plat was plotted from field notes of record or from reliable survey data and under my supervision, and that the same is not and cannot be the basis of any claim.</p> <p><b>MAY 15, 2017</b> Date of Survey</p> <p><b>Surveyor</b> Signature</p>	
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District  
1625 N. French Dr., 11004, NM 87504  
Phone (505) 793-6161 Fax (505) 793-6720  
District  
841 S. First St., Artesia, NM 88210  
Phone (505) 748-1263 Fax (505) 748-0720  
District  
1070 Rio Hondo Road, Arroyo, NM 87410  
Phone (505) 334-0175 Fax (505) 334-6151  
District  
13205, 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

RECEIVED  
MAY 21 2018  
DISTRICT II-ARTESIA O.C.D. Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number <b>80-005-64304</b>		Pool Code <b>52770</b>		Pool Name <b>Round Tank; San Andres</b>	
Property Code <b>320469</b>		Property Name <b>OTTAWA FEDERAL COM</b>			Well Number <b>III</b>
OGRM No. <b>13837</b>		Operator Name <b>MAC K ENERGY CORPORATION</b>			Elevation <b>3757.8</b>
Surface Location					
U. or lot no. <b>M</b>	Section <b>20</b>	Township <b>15 S</b>	Range <b>29 E</b>	Lot No. <b>660</b>	Feet from the <b>SOUTH</b>
				North/South line <b>355</b>	East/West line <b>WEST</b>
				County <b>CHAVES</b>	
Bottom Hole Location if Different From Surface					
U. or lot no. <b>M</b>	Section <b>29</b>	Township <b>15 S</b>	Range <b>29 E</b>	Lot No. <b>5</b>	Feet from the <b>SOUTH</b>
				North/South line <b>355</b>	East/West line <b>WEST</b>
				County <b>CHAVES</b>	
Dedicated Acres <b>1.60</b>		Joint or Lull		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>100 CORNER SEC. 20 LAT. = 33.003727N LONG. = 104.059285W NAD83 NAD83 EAST (71) E = 728007.76 N = 728007.76 E = 728007.76</p> <p>100 CORNER SEC. 20 LAT. = 33.003727N LONG. = 104.059285W NAD83 NAD83 EAST (71) E = 728007.76 N = 728007.76 E = 728007.76</p> <p>100 CORNER SEC. 20 LAT. = 33.003727N LONG. = 104.059285W NAD83 NAD83 EAST (71) E = 728007.76 N = 728007.76 E = 728007.76</p> <p>100 CORNER SEC. 20 LAT. = 33.003727N LONG. = 104.059285W NAD83 NAD83 EAST (71) E = 728007.76 N = 728007.76 E = 728007.76</p>		<p>100 CORNER SEC. 20 LAT. = 33.003727N LONG. = 104.059285W NAD83 NAD83 EAST (71) E = 728007.76 N = 728007.76 E = 728007.76</p> <p>100 CORNER SEC. 20 LAT. = 33.003727N LONG. = 104.059285W NAD83 NAD83 EAST (71) E = 728007.76 N = 728007.76 E = 728007.76</p> <p>100 CORNER SEC. 20 LAT. = 33.003727N LONG. = 104.059285W NAD83 NAD83 EAST (71) E = 728007.76 N = 728007.76 E = 728007.76</p> <p>100 CORNER SEC. 20 LAT. = 33.003727N LONG. = 104.059285W NAD83 NAD83 EAST (71) E = 728007.76 N = 728007.76 E = 728007.76</p>		<p>100 CORNER SEC. 20 LAT. = 33.003727N LONG. = 104.059285W NAD83 NAD83 EAST (71) E = 728007.76 N = 728007.76 E = 728007.76</p> <p>100 CORNER SEC. 20 LAT. = 33.003727N LONG. = 104.059285W NAD83 NAD83 EAST (71) E = 728007.76 N = 728007.76 E = 728007.76</p> <p>100 CORNER SEC. 20 LAT. = 33.003727N LONG. = 104.059285W NAD83 NAD83 EAST (71) E = 728007.76 N = 728007.76 E = 728007.76</p> <p>100 CORNER SEC. 20 LAT. = 33.003727N LONG. = 104.059285W NAD83 NAD83 EAST (71) E = 728007.76 N = 728007.76 E = 728007.76</p>	
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**"OPERATOR CERTIFICATION"**  
I hereby certify that the well location shown on this plat was  
plotted from field notes of a duly licensed surveyor and that the  
same are correct and true to the best of my knowledge and belief.  
Signature: Deana Weaver Date: 3.15.18  
Print Name: Deana Weaver  
E-mail Address: dweaver@ecr.com

**"SURVEYOR CERTIFICATION"**  
I hereby certify that the well location shown on this plat was  
plotted from field notes of a duly licensed surveyor and that the  
same are correct and true to the best of my knowledge and belief.  
Signature: [Signature] Date: 3.15.18  
Print Name: [Name]  
E-mail Address: [Email]



MAY 21 2018

DISTRICT II-ARTESIA O.C.D.

Revised August 1, 2011

Submit one copy to appropriate  
District Office

**AMENDED REPORT**

**Dejia I**  
1025 N. Front St., H. 66, AM 5220  
Phone (505) 766-6161 Fax (505) 766-7172

**Dejia II**  
4115 J. Allen, Angus, NM 87016  
Phone (505) 746-1231 Fax (505) 744-4720

**Dejia III**  
1020 N. Mayo Road, Artes, NM 87001  
Phone (505) 746-7174 Fax (505) 733-1476

**Dejia IV**  
1220 S. W. Francis St. Chamita, NM 87005  
Phone (505) 476-1474 Fax (505) 476-2402

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

## WELL LOCATION AND ACREAGE DEDICATION PLAN

API Number 30-005-4305	Well Code 52770	Well Name Round Tank; San Andres	Well Number 111
Property Code 320470	Property Name WINDSOR FEDERAL	Operator Name MACK ENERGY CORPORATION	Location 3767.0
OGUID No. 13837			

### • Surface Location

U/I, or lot no.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
N	20	15 S	29 E		660	SOUTH	1675	WEST	CHAVES

## " Bottom Hole Location If Different From Surface

18. or lot no.	Section	Township	Range	Lot 16a	Feet from the	North/South line	Feet from the	East/West line	County
N	29	15S	29R		5'	SOUTH	1675	WRST	CHAVIES

" Dedicated Acres 160	" John or Infill	" Consolidation Code	" Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

[illegible]



**Bureau of Land Management  
Roswell Field Office  
2909 West Second Street  
Roswell, New Mexico 88201-1287  
(575) 627-0272**

**Off-Lease Measurement, Off-Lease Storage, And Surface Commingling  
Conditions Of Approval**

1. This agency will be notified of any change in your sales method or location of the sales meter.
2. This agency shall be notified of any spill or discharge as required by NTL-3A.
3. This agency reserves the right to modify or rescind approval whenever it determines continued use of the approved method may adversely affect the surface or subsurface environments.
4. This approval is subject to like approval by the New Mexico Oil Conservation Division.
5. Additional wells and/or leases require additional commingling approvals.
6. Contact the BLM Roswell Field Office at least 24 hours prior to the commencing any well test. For wells in Chaves and Roosevelt County, during office hours or after office hours call (575) 627-0205. Engineer on call during office hours phone (575) 627-0275 or phone (after hours) call (575) 626-5749.
7. This approval does not constitute right-of-way approval for any off-lease activities. Within 30 days an application for right-of-way approval must be submitted to the Realty Section to the BLM Roswell Field Office at 2909 West Second Street, Roswell, New Mexico 88201-1287 for wells in Chaves or Roosevelt County if you have not already done so.

**All wells are producing from the San Andres Formation. Operator has proposed acceptable allocation method.**

**JAM 051518**