

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTNMOCD
ArtesiaFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMNM131581

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
WHITE ROCK FEDERAL 1H9. API Well No.
30-005-6430010. Field and Pool or Exploratory Area
ROUND TANK SAN ANDRES11. County or Parish, State
CHAVES COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
MACK ENERGY CORPORATIONContact: JERRY W SHERRELL
E-Mail: jerrys@mec.com3a. Address
PO BOX 960
ARTESIA, NM 88211-09603b. Phone No. (include area code)
Ph: 575-748-1288

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 28 T15S R29E Mer NMP NWNW 140FNL 555FWL

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	Off-Lease Measuremen t
	<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 met and it has been determined that the site is ready for final inspection.

Mack Energy Corporation respectfully requests approval for off-lease storage and measurement of oil and gas production as shown on attachments for the White Rock Federal 1H well.

No federal royalties will be reduced nor improper measurement will occur as a result of this approval.

Working interest owners are identical and affiliates of Mack Energy Corporation.

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL****NM OIL CONSERVATION**
ARTESIA DISTRICT

NOV 13 2017

RC 11-14-17 RECEIVED
Accepted for record - NMOCD

Well is producing from NMNM131581.
Operator requests off-lease measurement
and storage on lease NMNM131582,
which is the SHL of the well.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #394112 verified by the BLM Well Information System For MACK ENERGY CORPORATION, sent to the Roswell Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/07/2017 ()	
Name (Printed/Typed) JERRY W SHERRELL	Title PRODUCTION CLERK
Signature (Electronic Submission)	Date 11/06/2017
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
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.	Office _____
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	

(Instructions on page 2)

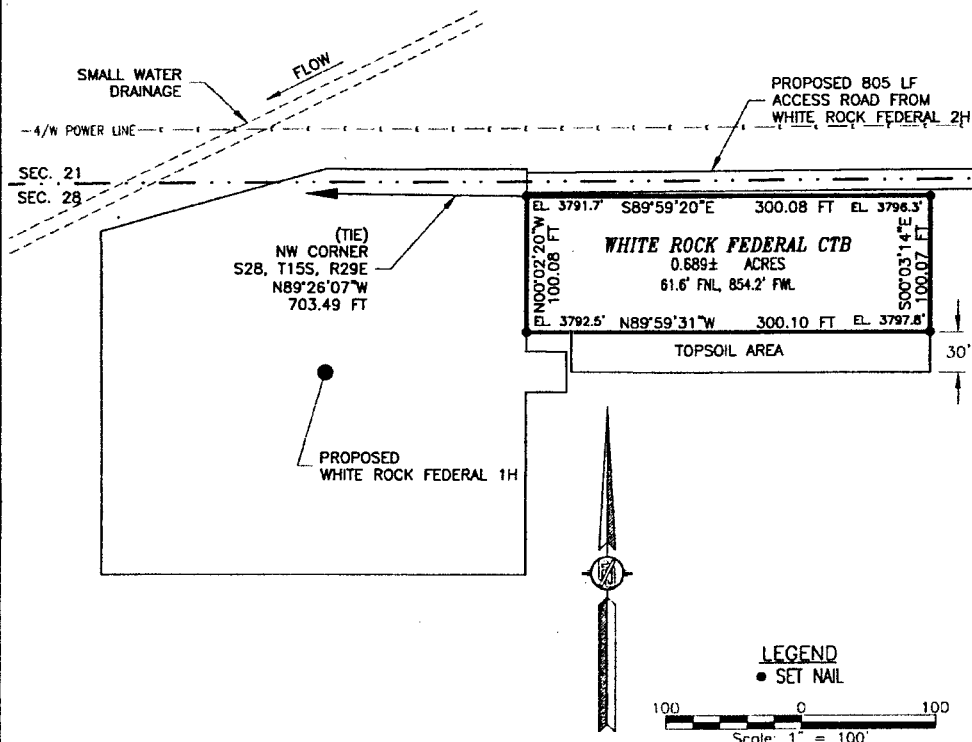
**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

WHITE ROCK FEDERAL CTB

MACK ENERGY CORPORATION

IN THE NW/4 NW/4 OF
SECTION 28, TOWNSHIP 15 SOUTH, RANGE 29 EAST, N.M.P.M.
CHAVES COUNTY, STATE OF NEW MEXICO

JUNE 20, 2017



DESCRIPTION

A CERTAIN PIECE OR PARCEL OF LAND AND REAL ESTATE LYING IN THE NW/4 NW/4 OF SECTION 28, TOWNSHIP 15 SOUTH, RANGE 29 EAST N.M.P.M., CHAVES COUNTY, NEW MEXICO.

BEGINNING AT THE NORTHWEST CORNER OF THE PARCEL, WHENCE THE NORTHWEST CORNER OF SECTION 28, TOWNSHIP 15 SOUTH, RANGE 29 EAST, N.M.P.M. BEARS N89°26'07\"W. A DISTANCE OF 703.49 FEET;
THENCE S89°59'20\"E A DISTANCE OF 300.08 FEET TO THE NORTHEAST CORNER OF THE PARCEL;
THENCE S00°03'14\"E A DISTANCE OF 100.07 FEET TO THE SOUTHEAST CORNER OF THE PARCEL;
THENCE N89°59'31\"W A DISTANCE OF 300.10 FEET TO THE SOUTHWEST CORNER OF THE PARCEL;
THENCE N00°02'20\"W A DISTANCE OF 100.08 FEET TO THE NORTHWEST CORNER OF THE PARCEL, TO THE POINT OF BEGINNING;
CONTAINING 0.689 ACRES MORE OR LESS.

GENERAL NOTES

1.) THE INTENT OF THIS SURVEY IS TO ACQUIRE A BUSINESS LEASE FOR THE PURPOSE OF BUILDING A CENTRAL TANK BATTERY

2.) BASIS OF BEARING IS NEW MEXICO STATE PLANE EAST ZONE MODIFIED TO THE SURFACE (NAD83)

DRIVING DIRECTIONS: FROM THE INTERSECTION OF STATE HIGHWAY 82 AND CR 217 (HAGERMAN CUTOFF) GO NORTH ON CR 217 APPROX. 10.5 MILES, TURN WEST ON 20' CALICHE LEASE ROAD (COUNTY LINE ROAD) AND GO APPROX. 3.4 MILES, TURN NORTH ON 20' CALICHE LEASE ROAD AND GO APPROX. 0.46 OF A MILE. CONTINUE NORTH ON 2-TRACK ROAD FOR APPROX. 0.5 OF A MILE TO SOUTH EDGE OF WHITE ROCK FEDERAL 2H, THEN FROM THE NORTHWEST CORNER GO WEST APPROX. 805' TO THE NORTHWEST PAD CORNER FOR THIS LOCATION.

SURVEYOR CERTIFICATE

I, FILMON F. JARAMILLO, A NEW MEXICO PROFESSIONAL SURVEYOR NO. 12797, HEREBY CERTIFY THAT I HAVE CONDUCTED AND AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT THIS SURVEY AND PLAN MEET THE MINIMUM STANDARDS FOR LAND SURVEYING IN THE STATE OF NEW MEXICO.

IN WITNESS WHEREOF, THIS CERTIFICATE IS EXECUTED AT CARLSBAD,

NEW MEXICO, THIS 20TH DAY OF JUNE, 2017

FILMON F. JARAMILLO, 12797
MADRON SURVEYING, INC.
301 SOUTH CANAL
CARLSBAD, NEW MEXICO 88220
Phone (575) 234-3341

SHEET: 1-3

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

SURVEY NO. 5313

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 Open
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 Open
F-4 Open
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

Sales Phase

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

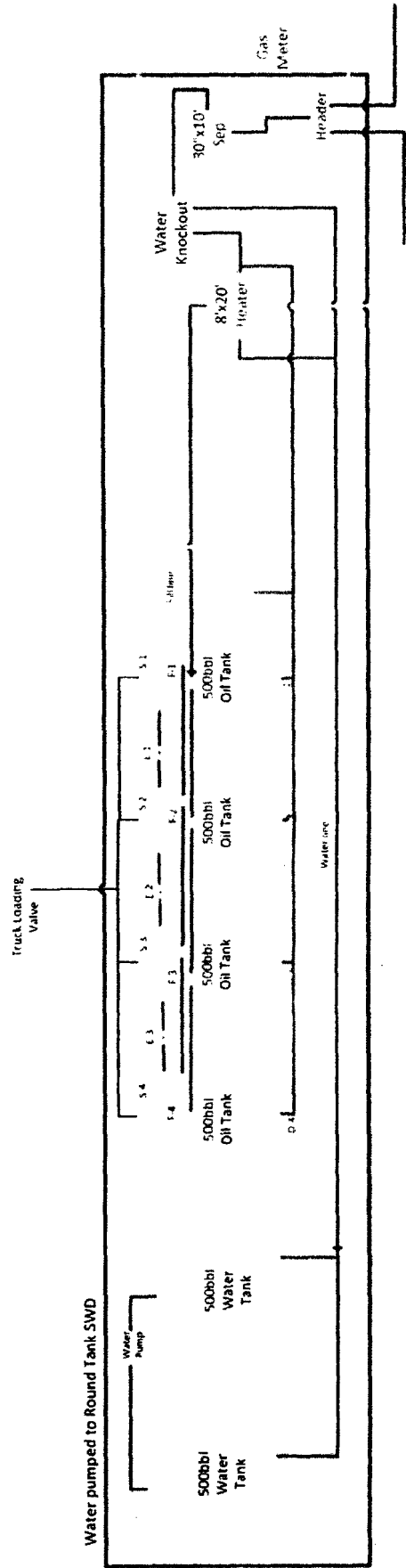
Tank 3
F-1 Open
F-2 Closed
F-3 Closed
F-4 Open
E-1 Open
E-2 Closed
D-1 Open
D-2 Closed
D-3 Closed
D-4 Closed
S-1 Closed
S-2 Closed
S-3 Open
S-4 Closed

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

Flare

Combustor

Mack Energy Corporation
PO Box 960 Artesia, NM 88211-0960
White Rock Federal CTB
NWNW Sec. 28 T15S R29E



NM OIL CONSERVATION
ARTESIA DISTRICT

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

NOV 13 2017

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-005-64300	² Pool Code 52770	³ Pool Name Round Tank; San Andres
⁴ Property Code	⁵ Property Name WHITE ROCK FEDERAL	⁶ Well Number 1H
⁷ OGRID No. 13837	⁸ Operator Name MACK ENERGY CORPORATION	⁹ Elevation 3790.3

*** Surface Location**

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	28	15 S	29 E		140	NORTH	555	WEST	CHAVES

**** 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
D	21	15 S	29 E		270	NORTH	355	WEST	CHAVES

¹² Dedicated Acres 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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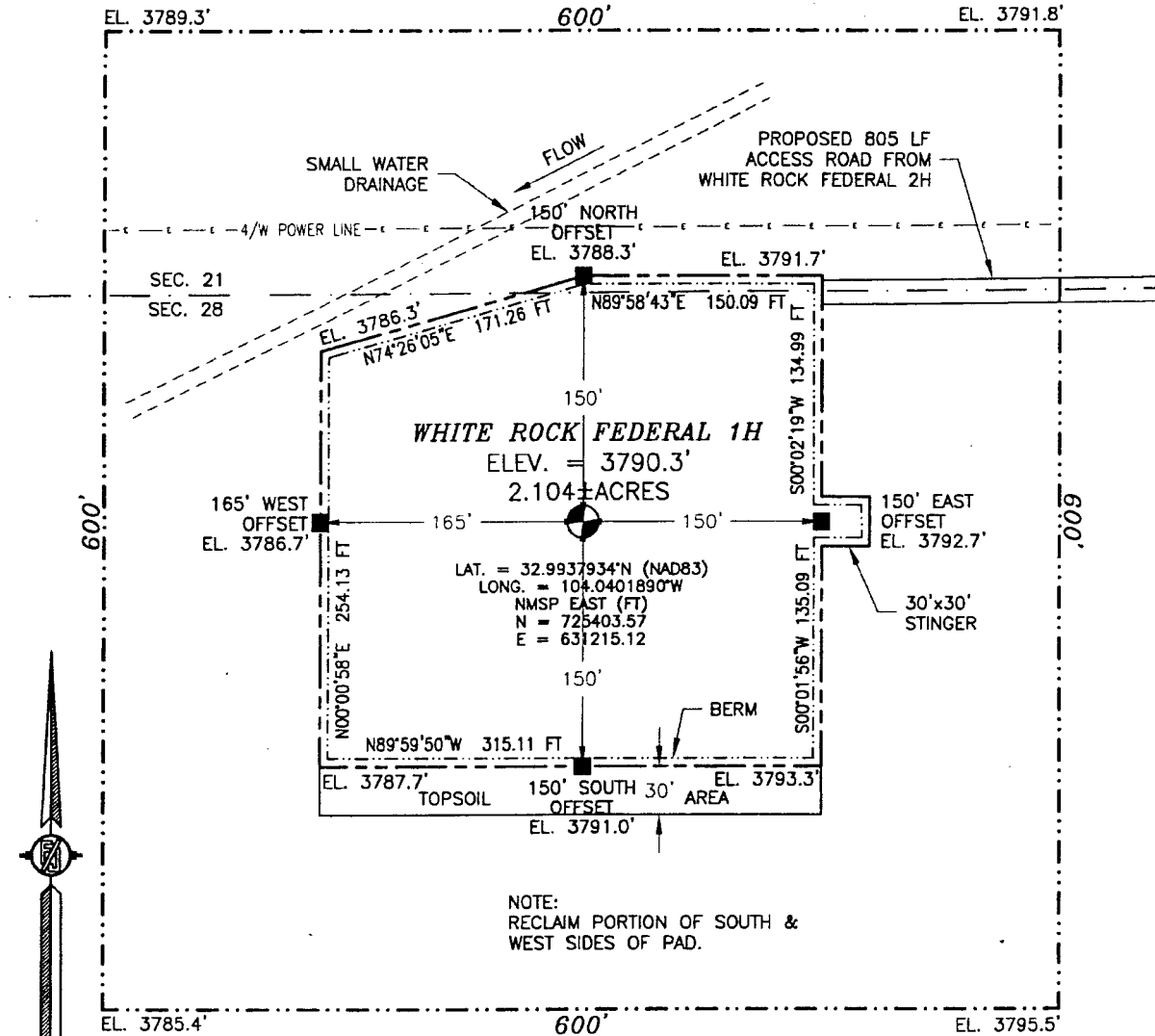
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>16 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling under heretofore entered by the division</p> <p><i>Jerry W. Sherrell</i> 11/6/2017 Signature Date</p> <p>Jerry W. Sherrell Printed Name</p> <p><i>jerryse@mcc.com</i> E-mail Address</p>		<p>17 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>JUNE 20, 2017 Date of Survey</p> <p><i>[Signature]</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number ELIMON F. JARAMILLO, PLS 12797</p> <p align="right">SURVEY NO. 2806C</p>	
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SECTION 28, TOWNSHIP 15 SOUTH, RANGE 29 EAST, N.M.P.M.
CHAVES COUNTY, STATE OF NEW MEXICO

SITE MAP

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN 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



NOTE:
RECLAIM PORTION OF SOUTH &
WEST SIDES OF PAD.

010 50 100 200

SCALE 1" = 100'

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF STATE HIGHWAY 82 AND CR 217 (HAGERMAN CUTOFF) GO NORTH ON CR 217 APPROX. 10.5 MILES, TURN WEST ON 20' CALICHE LEASE ROAD (COUNTY LINE ROAD) AND GO APPROX. 3.4 MILES, TURN NORTH ON 20' CALICHE LEASE ROAD AND GO APPROX. 0.48 OF A MILE, CONTINUE NORTH ON 2-TRACK ROAD FOR APPROX. 0.5 OF A MILE TO SOUTH EDGE OF WHITE ROCK FEDERAL 2H, THEN FROM THE NORTHWEST CORNER GO WEST APPROX. 805' TO THE NORTHEAST PAD CORNER FOR THIS LOCATION.

MACK ENERGY CORPORATION
WHITE ROCK FEDERAL 1H
LOCATED 140 FT. FROM THE NORTH LINE
AND 555 FT. FROM THE WEST LINE OF
SECTION 28, TOWNSHIP 15 SOUTH,
RANGE 29 EAST, N.M.P.M.
CHAVES COUNTY, STATE OF NEW MEXICO

JUNE 20, 2017

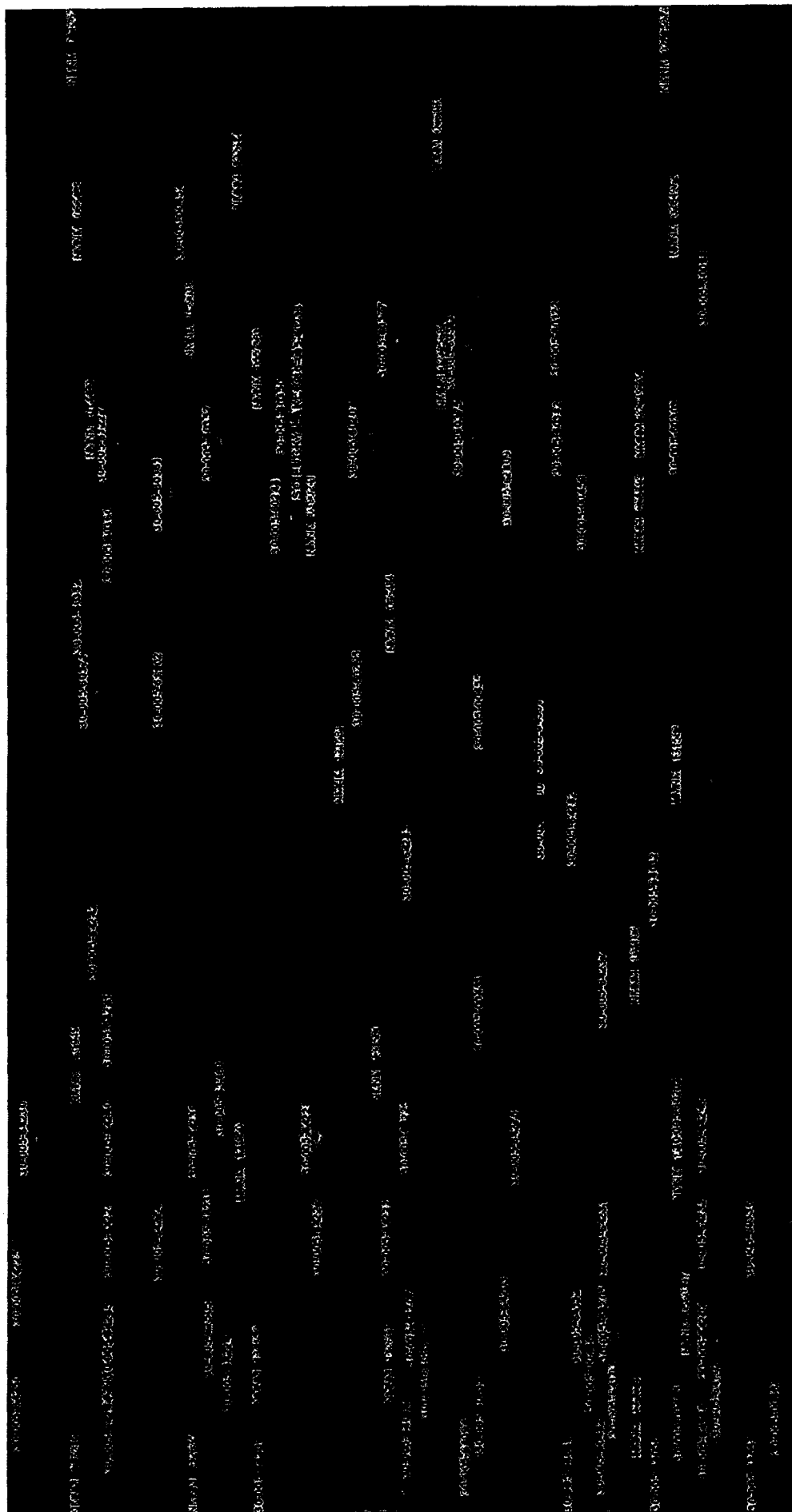
SURVEY NO. 2806C

MADRON SURVEYING, INC.

301 SOUTH CANAL
(575) 234-3341

CARLSBAD, NEW MEXICO

ArcGIS Web Map



November 6, 2017

Legend

Override 1

Area

Well Locations - Large Scale

● All other values

● Miscellaneous

● CO2 Active

CO2 Cancelled

CO2 New

CO2 Plugged

CO2, Temporarily Abandoned

Gas Active

Gas, Cancelled, Never Drilled

Gas, New

Gas, Plugged

Gas, Temporarily Abandoned

Injection, Active

Injection, Cancelled

Injection, New

Injection, Plugged

Injection, Temporarily Abandoned

Oil, Active

Oil, Cancelled

Oil, New

Oil, Plugged

Oil, Temporarily Abandoned

Salt Water Injection, Active

Salt Water Injection, Cancelled

Salt Water Injection, New

Salt Water Injection, Plugged

Salt Water Injection, Temporarily Abandoned

Water, Active

Water, Cancelled

Water, New

Water, Plugged

Water, Temporarily Abandoned

OC District Offices

PLSS Townships

PLSS Second Division

PLSS First Division

BLM Fluid Min. Lessees

1:18,056

0 0.175 0.35 0.7 1.4 km

0 0.35 0.7 1.4 mi

OC District

OC District Offices

PLSS Townships

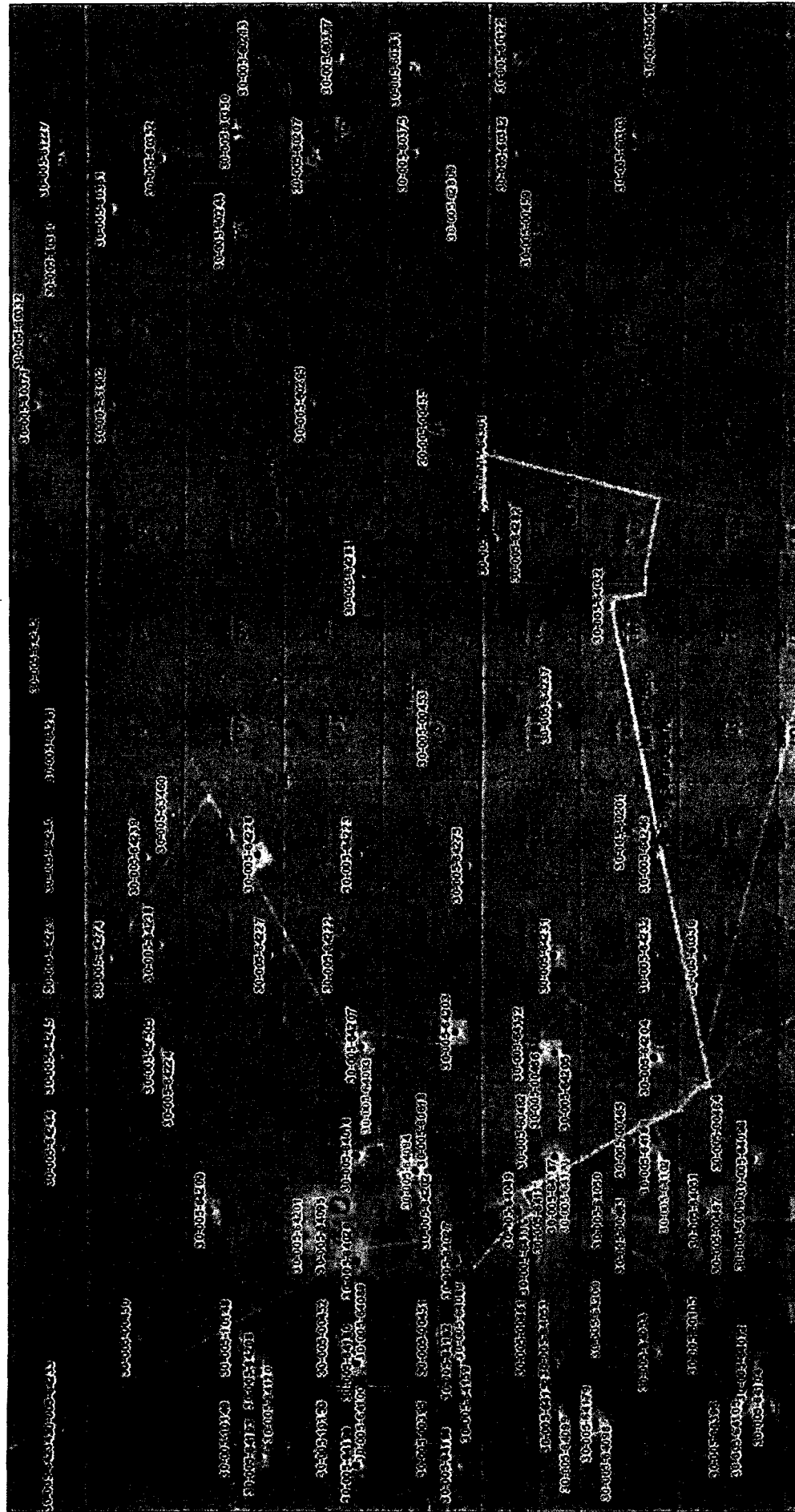
PLSS Second Division

NM OSE | U.S. BLM | US Census Bureau, NMDOT | BLM | OC District | BLM | OC District | BLM | OC District

Web AppBuilder for ArcGIS

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ArcGIS Web Map



November 6, 2017

Lines

Override 1
Override 2

Areas

Well Locations - Large Scale
Well Locations - Small Scale

Gas, Canceled, Never Drilled
Gas, Active

Gas, Canceled
Gas, Active

Gas, Canceled
Gas, Active

Gas, Canceled
Gas, Active

Gas, Canceled
Gas, Active

CO2 Active
CO2 Canceled
CO2 New
CO2 Plugged
CO2 Temporarily Abandoned
Gas Active
Gas Canceled
Gas, Canceled, Never Drilled
Gas, Active

Gas, Plugged
Gas, Temporarily Abandoned
Injection, Active
Injection, Canceled
Injection, New
Injection, Plugged
Injection, Temporarily Abandoned
Oil, Active

Oil Canceled
Oil New
Oil Plugged
Oil Temporarily Abandoned
Salt Water Injection, Active
Salt Water Injection, Canceled
Salt Water Injection, New
Salt Water Injection, Plugged

Salt Water Injection, Temporarily Abandoned
Water, Active
Water, Canceled
Water, New
Water, Plugged
Water, Temporarily Abandoned
OCD District Offices
PLSS Townships

PLSS Second Division
PLSS First Division

U.S. BLM
OCD
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and the GIS user community

Web AppBuilder for ArcGIS
NM OSE | U.S. BLM | US Census Bureau, NMDOT | BLM | OCD | Envi. HERE, Garmin, iPC | USDA FSA, DigitalGlobe, Microsoft, CNES/Airbus DS |

**Bureau of Land Management
Roswell Field Office
2909 W 2nd Street
Roswell, New Mexico 88201
575-627-0272**

**Mack Energy Corporation
White Rock Federal 1H
30-005-64300
NMNM-131581**

**Off lease Measurement allowed on lease NMNM131582
Off-Lease Measurement and Sales Conditions of Approval**

Approval of off-lease measurement is subject to the following conditions of approval:

1. This agency shall be notified of any change in sales method or location of the Sales point.
2. This agency shall be notified of any spill or discharge as required by NTL-3A. No gas may be vented/flared without proper measurement and prior approval. Any gas vented must be flared.
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 and/or product accountability.
4. This approval is subject to like approval by the New Mexico Oil Conservation Division.
5. Additional wells and/or leases require additional approvals.
6. 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 if not already done.
7. Approval for off-lease from various sources is a privilege which is granted to lessees/operators for the purpose of aiding conservation and extending the economic life of leases. Applicants should be cognizant that failure to operate in accordance with the provisions outlined in the Authorized Officer's conditions of approval and/or subsequent stipulations or modifications will subject such approval to revocation.
8. Production measurement must comply with all Federal Regulations, API, and AGA standards.