

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2014

OCD Hobbs

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 purposes.

5. Lease Serial No.
NMNM-40456

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well FEB 23 2015
 Oil Well Gas Well Other

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

2. Name of Operator
Mack Energy Corporation RECEIVED

8. Well Name and No.
Ringtail Federal #1

3a. Address
PO Box 960 Artesia, NM 88211-0960

3b. Phone No. (include area code)
575-748-1288

9. API Well No.
30-025-43032 42032

10. Field and Pool or Exploratory Area
Young Bone Spring, North

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
2310 FNL & 1650 FWL, Sec. 1 T18S R32E

11. County or Parish, State
Lea, 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"/> Fracture Treat	<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 <u>Install Gas Line.</u>
	<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 recomplete 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 recompletion 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 proposes to install a 4" SDR 11 poly surface line from our Ringtail Federal #1 NE to Cross Timbers Sprinkle B Federal #2. This line will transport gas to a sales meter specifically for this well located on DCP Midstream product line. Mack Energy is requesting approval for off lease measurement of production from our Ringtail Federal #1 well. This line is 1368.94' feet in length all on Fee surface. Mack Energy has consulted with CEHMM regarding the location of this line.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)
Jerry W. Sherrell

Title Production Clerk

Signature *Jerry W. Sherrell*

Date 2/19/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by **Steve Caffey**

Title FIELD MANAGER

Date FEB 17 2015

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 CARLSBAD FIELD OFFICE K 95

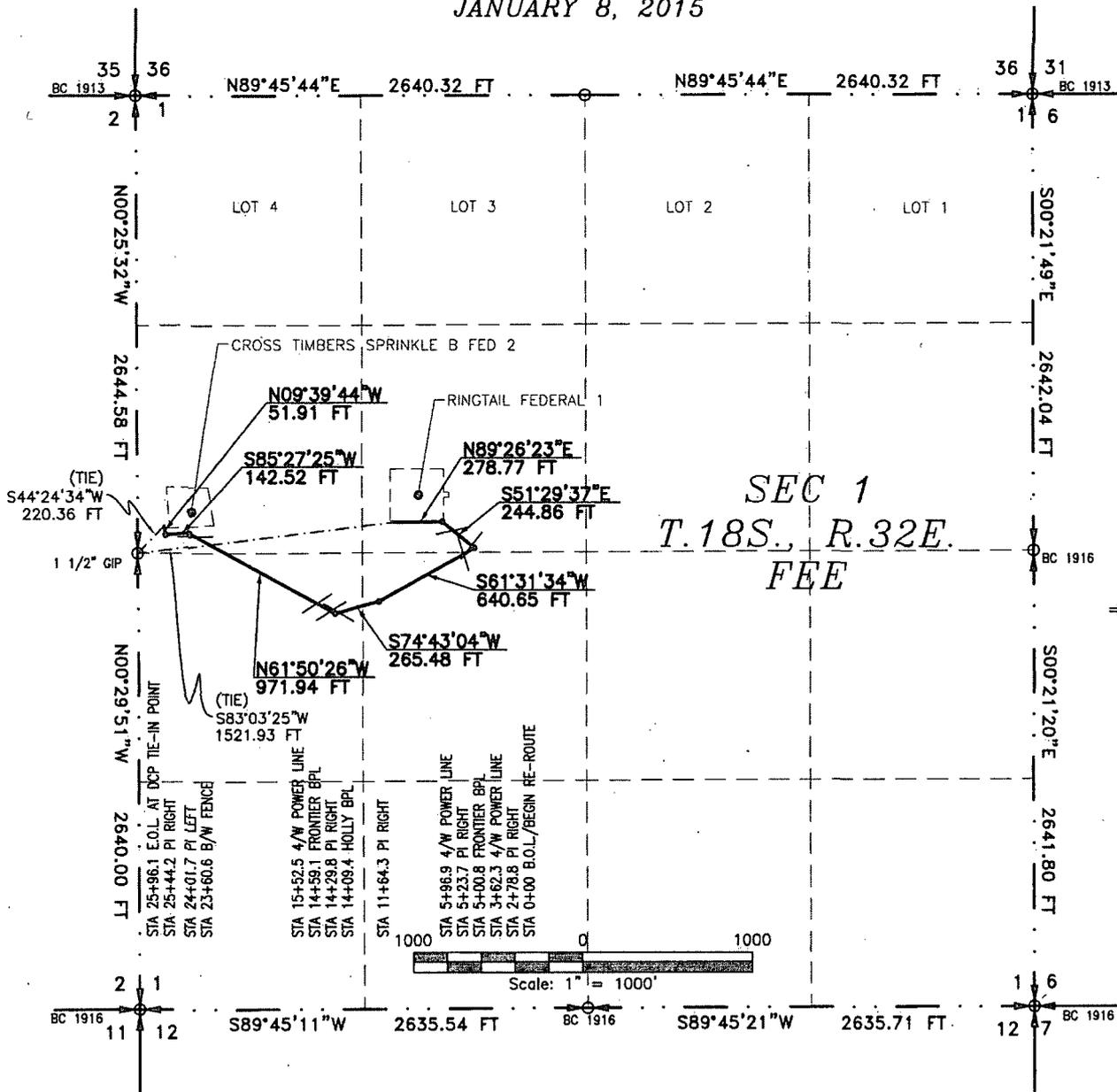
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FEB 23 2015

FLOWLINE PLAT

RE-ROUTE GAS LINE RIGHT-OF-WAY BEGINNING AT THE RINGTAIL FEDERAL 1 AND ENDING AT A DCP TIE-IN POINT

**MACK ENERGY CORPORATION
CENTERLINE SURVEY OF A PIPELINE CROSSING
SECTION 1, TOWNSHIP 18 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
JANUARY 8, 2015**



SEE NEXT SHEET (2-4) FOR DESCRIPTION

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 PLAT 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 16TH DAY OF JANUARY 2015

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

GENERAL NOTES

- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING IS NMSP EAST MODIFIED TO SURFACE COORDINATES.

SHEET: 1-4

MADRON SURVEYING INC. CARLSBAD, NEW MEXICO

SURVEY NO. 3556A

FLOWLINE PLAT
RE-ROUTE GAS LINE RIGHT-OF-WAY BEGINNING AT THE RINGTAIL FEDERAL 1 AND ENDING AT A
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LEA COUNTY, STATE OF NEW MEXICO
JANUARY 8, 2015

DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING FEE LAND IN SECTION 1, TOWNSHIP 18 SOUTH, RANGE 32 EAST, N.M.P.M., LEA COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE SE/4 NW/4 OF SAID SECTION 1, TOWNSHIP 18 SOUTH, RANGE 32 EAST, N.M.P.M., WHENCE THE WEST QUARTER CORNER OF SAID SECTION 1, TOWNSHIP 18 SOUTH, RANGE 32 EAST, N.M.P.M. BEARS S83°03'25"W, A DISTANCE OF 1521.93 FEET;

THENCE N89°26'23"E A DISTANCE OF 278.77 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S51°29'37"E A DISTANCE OF 244.86 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S61°31'34"W A DISTANCE OF 640.65 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S74°43'04"W A DISTANCE OF 265.48 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N61°50'26"W A DISTANCE OF 971.94 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE S85°27'25"W A DISTANCE OF 142.52 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;
THENCE N09°39'44"W A DISTANCE OF 51.91 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE WEST QUARTER CORNER OF SAID SECTION 1, TOWNSHIP 18 SOUTH, RANGE 32 EAST, N.M.P.M. BEARS S44°24'34"W, A DISTANCE OF 220.36 FEET;

SAID STRIP OF LAND BEING 2596.13 FEET OR 157.34 RODS IN LENGTH, CONTAINING 1.788 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

SE/4 NW/4	576.68 L.F.	34.95 RODS	0.397 ACRES
NE/4 SW/4	686.90 L.F.	41.63 RODS	0.473 ACRES
NW/4 SW/4	894.17 L.F.	54.19 RODS	0.616 ACRES
SW/4 NW/4	438.38 L.F.	26.57 RODS	0.302 ACRES

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CARLSBAD, NEW MEXICO 88220
Phone (575) 234-3341

FILIMON F. JARAMILLO, P.E.S.S. 12797

SURVEY NO. 3556A

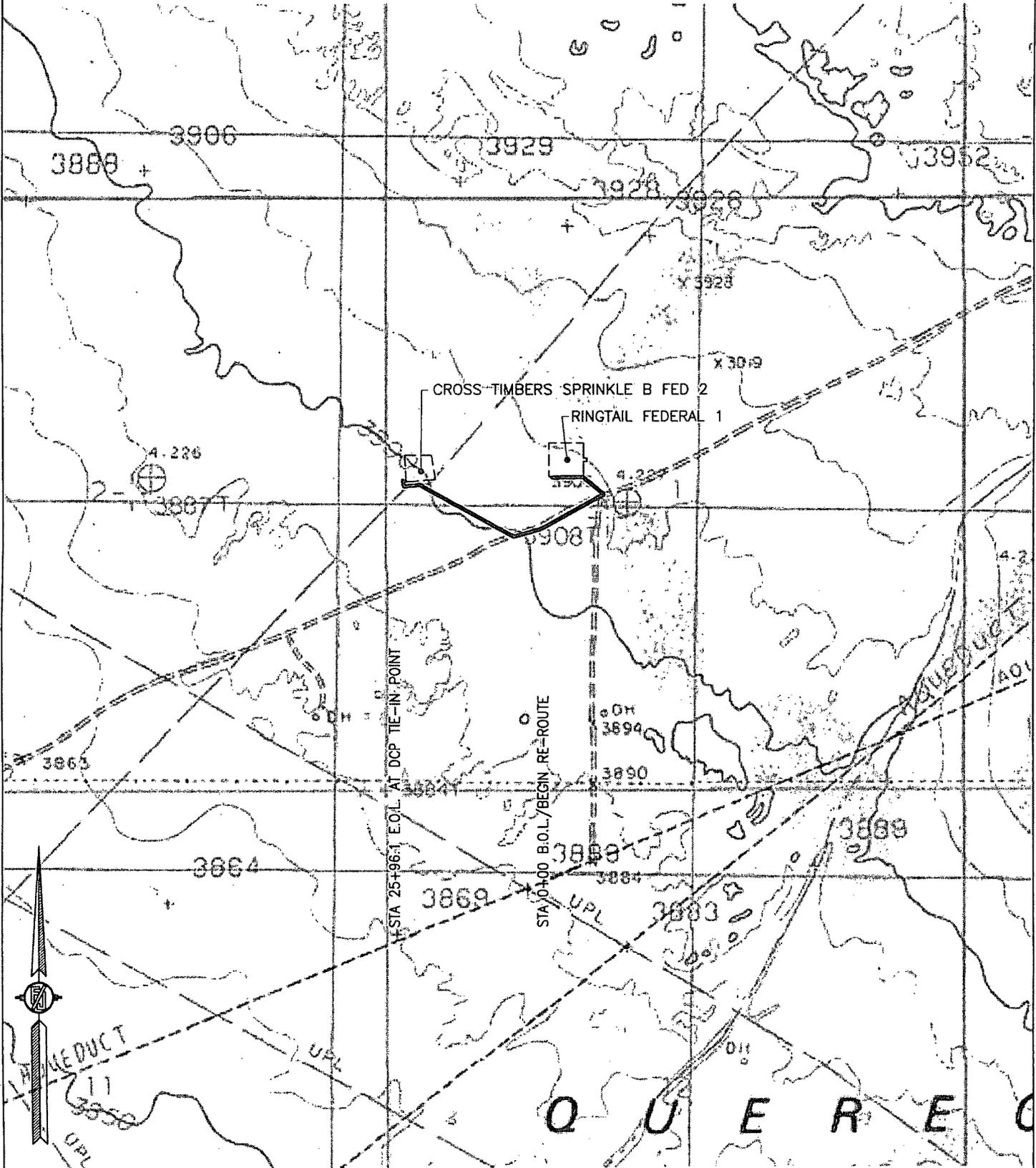
SHEET: 2-4

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO
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Q U E R E C

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