

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. OIL CONSERVATION DIVISION

811 S. FIRST STREET

ARTESIA, NM 88210

FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

Case Serial No.  
NMNM-132674 **NM4434**  
6. If Indian, Allottee or Tribe Name

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

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		7. If Unit of CA/Agreement, Name and/or No.
2. Name of Operator Mack Energy Corporation		8. Well Name and No. Victoria Federal #4
3a. Address P.O. Box 960 Artesia, NM 88210-0960	3b. Phone No. (include area code) (575) 748-1288	9. API Well No. 30-005-64188
4. Location of Well (Footage, Sec., T,R,M, or Survey Description) 2310 FNL & 2310 FEL, Sec. 30 T15S R29E		10. Field and Pool or Exploratory Area Round Tank; San Andres
		11. Country or Parish, State Chaves, 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>Lay Frac Lines</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 lay (4) 10" lay flat surface lines from our Round Tank Pit to our Victoria Federal #4 location. Total Distance of these lines will be 5231' in length. Lines will carry 25,00bbls of produced water from our frac pit to location for the purpose of fracing the Victoria Federal #4. Anticipated frac date is 8/11/2014. We ask for a 30 day window to allow for schedule conflicts. These lines will be laid on the surface along side of the existing road, within 2' of the roads edge.

Accepted for record  
NMOCD

TCS  
8-7-2014

NM OIL CONSERVATION  
ARTESIA DISTRICT

AUG 07 2014

RECEIVED

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Jerry W. Sherrell		Title Production Clerk
Signature <i>Jerry W. Sherrell</i>		Date 7/18/14

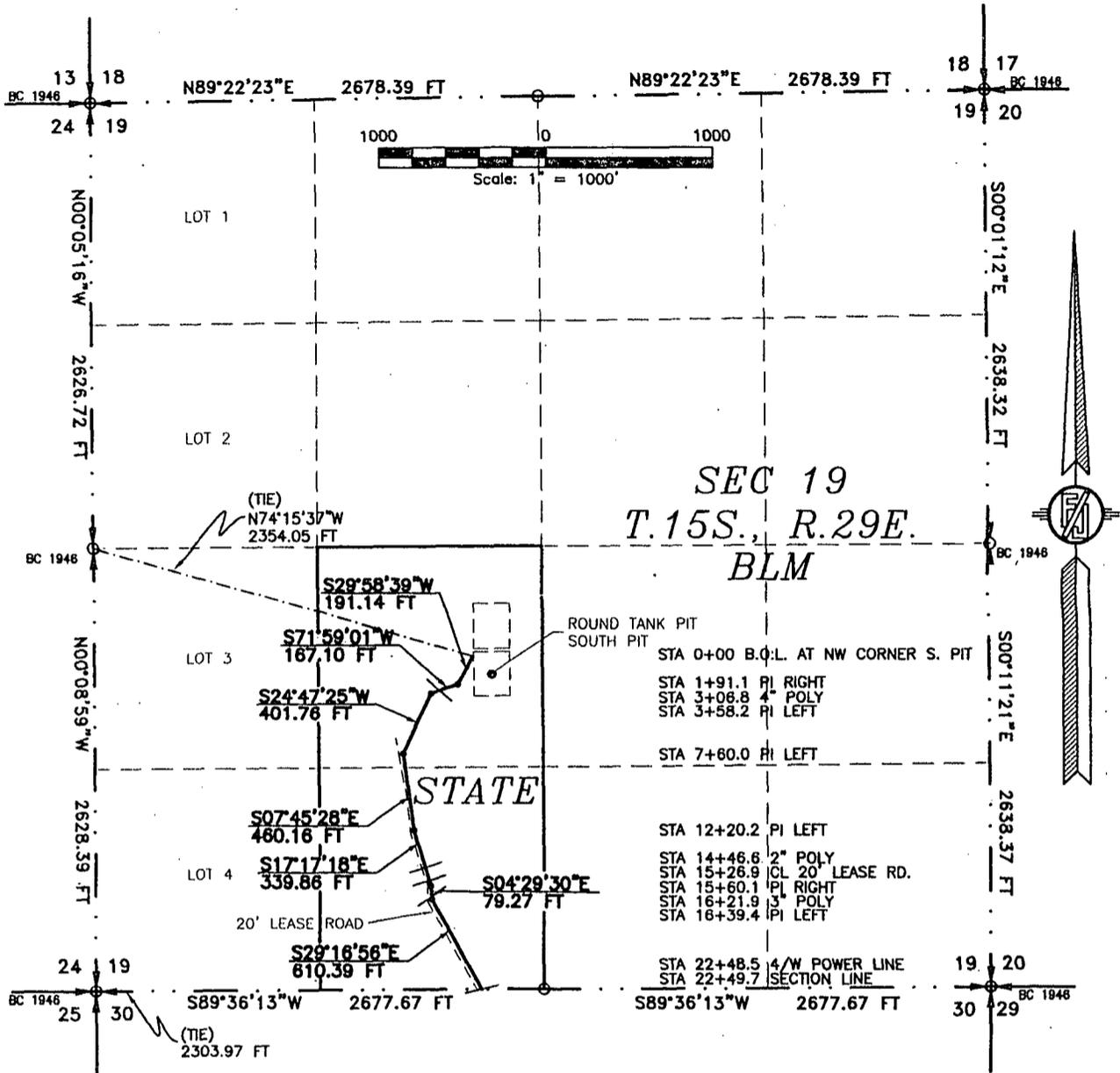
THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>IS/ Angel Mayes</i>	Title	Date <i>8/5/14</i>
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 Perkins Field Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for my 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.

WATER LINE FROM THE ROUND TANK PIT TO THE VICTORIA FEDERAL 4

MACK ENERGY CORPORATION  
 CENTERLINE SURVEY OF A PIPELINE CROSSING  
 SECTION 19, TOWNSHIP 15 SOUTH, RANGE 29 EAST, N.M.P.M.  
 CHAVES COUNTY, STATE OF NEW MEXICO  
 JUNE 11, 2014



DESCRIPTION

A STRIP OF LAND 30 FEET WIDE CROSSING STATE OF NEW MEXICO LAND IN SECTION 19, TOWNSHIP 15 SOUTH, RANGE 29 EAST, N.M.P.M., CHAVES COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE NE/4 SW/4 OF SAID SECTION 19, TOWNSHIP 15 SOUTH, RANGE 29 EAST, N.M.P.M., WHENCE THE WEST QUARTER CORNER OF SAID SECTION 19, TOWNSHIP 15 SOUTH, RANGE 29 EAST, N.M.P.M. BEARS N74°15'37"W, A DISTANCE OF 2354.05 FEET;  
 THENCE S29°58'39"W A DISTANCE OF 191.14 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
 THENCE S71°59'01"W A DISTANCE OF 167.10 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
 THENCE S24°47'25"W A DISTANCE OF 401.76 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
 THENCE S07°45'28"E A DISTANCE OF 460.16 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
 THENCE S17°17'18"E A DISTANCE OF 339.86 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
 THENCE S04°29'30"E A DISTANCE OF 79.27 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
 THENCE S29°16'56"E A DISTANCE OF 610.39 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE SOUTHWEST CORNER OF SAID SECTION 19, TOWNSHIP 15 SOUTH, RANGE 29 EAST, N.M.P.M. BEARS S89°36'13"W, A DISTANCE OF 2303.97 FEET;

SAID STRIP OF LAND BEING 2249.68 FEET OR 136.34 RODS IN LENGTH, CONTAINING 1.549 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NE/4 SW/4 842.83 L.F. 51.08 RODS 0.580 ACRES  
 SE/4 SW/4 1406.85 L.F. 85.26 RODS 0.969 ACRES

SURVEYOR CERTIFICATE

I, FILIMON 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 11th DAY OF JUNE 2014

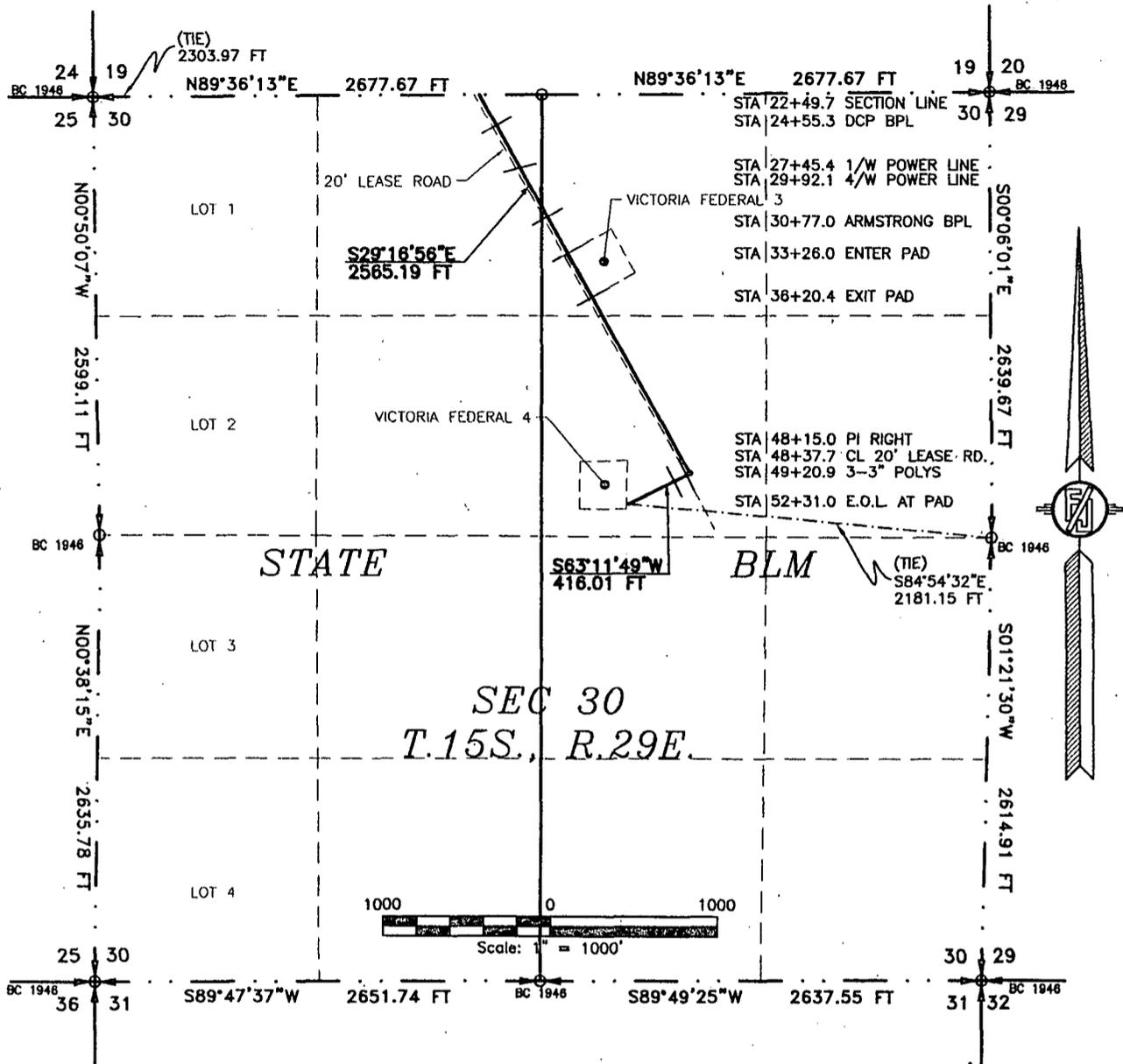
FILIMON F. JARAMILLO, PRES. 12797  
 MADRON SURVEYING, INC.  
 301 SOUTH CANAL  
 CARLSBAD, NEW MEXICO 88220  
 Phone (575) 234-3341  
 SURVEY NO. 3066

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.

WATER LINE FROM THE ROUND TANK PIT TO THE VICTORIA FEDERAL 4

MACK ENERGY CORPORATION  
 CENTERLINE SURVEY OF A PIPELINE CROSSING  
 SECTION 30, TOWNSHIP 15 SOUTH, RANGE 29 EAST, N.M.P.M.  
 CHAVES COUNTY, STATE OF NEW MEXICO  
 JUNE 11, 2014



**DESCRIPTION**

A STRIP OF LAND 30 FEET WIDE CROSSING STATE OF NEW MEXICO AND BUREAU OF LAND MANAGEMENT LAND IN SECTION 30, TOWNSHIP 15 SOUTH, RANGE 29 EAST, N.M.P.M., CHAVES COUNTY, STATE OF NEW MEXICO AND BEING 15 FEET EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT WITHIN THE NE/4 NW/4 OF SAID SECTION 30, TOWNSHIP 15 SOUTH, RANGE 29 EAST, N.M.P.M., WHENCE THE NORTHWEST CORNER OF SAID SECTION 30, TOWNSHIP 15 SOUTH, RANGE 29 EAST, N.M.P.M. BEARS S89°36'13"W, A DISTANCE OF 2303.97 FEET;  
 THENCE S29°16'56"E A DISTANCE OF 2565.19 FEET TO AN ANGLE POINT OF THE LINE HEREIN DESCRIBED;  
 THENCE S63°11'49"W A DISTANCE OF 416.01 FEET THE TERMINUS OF THIS CENTERLINE SURVEY, WHENCE THE EAST QUARTER CORNER OF SAID SECTION 30, TOWNSHIP 15 SOUTH, RANGE 29 EAST, N.M.P.M. BEARS S84°54'32"E, A DISTANCE OF 2181.15 FEET;

SAID STRIP OF LAND BEING 2981.20 FEET OR 180.68 RODS IN LENGTH, CONTAINING 2.053 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NE/4 NW/4	759.52 L.F.	46.03 RODS	0.523 ACRES	STATE
NW/4 NE/4	737.70 L.F.	44.71 RODS	0.508 ACRES	BLM
SW/4 NE/4	1483.98 L.F.	89.94 RODS	1.022 ACRES	BLM

**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 28th DAY OF JUNE 2014

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

FILMON F. JARAMILLO PLS. 12797

SURVEY NO. 3066

**GENERAL NOTES**

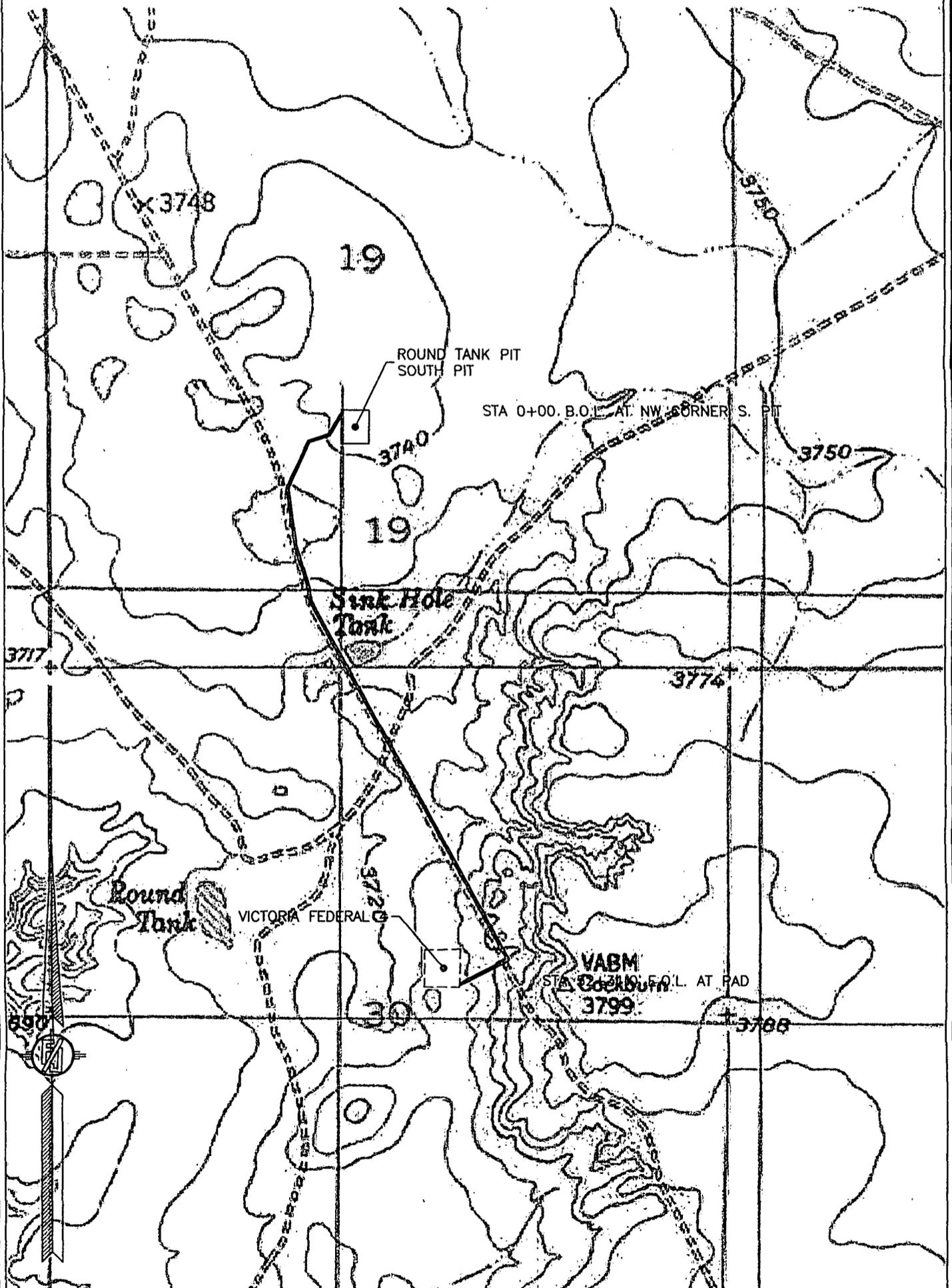
- 1.) THE INTENT OF THIS ROUTE SURVEY IS TO ACQUIRE AN EASEMENT.
- 2.) BASIS OF BEARING IS NMSP EAST MODIFIED TO SURFACE COORDINATES.

SHEET: 2-4

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO (575) 234-3341

WATER LINE FROM THE ROUND TANK PIT TO THE VICTORIA FEDERAL 4

MACK ENERGY CORPORATION  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 19, 30, TOWNSHIP 15 SOUTH, RANGE 29 EAST, N.M.P.M.  
CHAVES COUNTY, STATE OF NEW MEXICO  
JUNE 11, 2014



WATER LINE FROM THE ROUND TANK PIT TO THE VICTORIA FEDERAL 4

MACK ENERGY CORPORATION  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 19, 30, TOWNSHIP 15 SOUTH, RANGE 29 EAST, N.M.P.M.  
CHAVES COUNTY, STATE OF NEW MEXICO  
JUNE 11, 2014

