

Submit 1 Copy To Appropriate District Office
 District I- (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II- (575) 748-1283
 1301 W. Grand Ave., Artesia, NM 88210
 District III- (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV- (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR, USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-42355
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
2. Name of Operator Mack Energy Corporation		6. State Oil & Gas Lease No. Fee
3. Address of Operator P.O. Box 960 Artesia, NM 88210		7. Lease Name or Unit Agreement Name Old Cavern Fee
4. Well Location Unit Letter <u>K</u> <u>1650</u> feet from the <u>South</u> line and <u>2160</u> feet from the <u>West</u> line Section <u>32</u> Township <u>22S</u> Range <u>27E</u> NMPM County <u>Eddy</u>		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR etc.) 3165' GR		9. OGRID Number 013837
		10. Pool Name or Wildcat Cass Draw; Bone Spring

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIALWORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>	Build Fresh Water Frac Pit <input checked="" type="checkbox"/>	OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Mack Energy Corporation proposes to Build and Maintain a Fresh Water Frac Pit at this location. Pit will be lined with a 20mil liner. Fresh water pit used for completion of Old Cavern Fee #1. See attached Plat.

Approved for FRESH WATER USE ONLY

NM OIL CONSERVATION
 ARTESIA DISTRICT
 AUG 25 2014

RECEIVED

Spud Date: Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

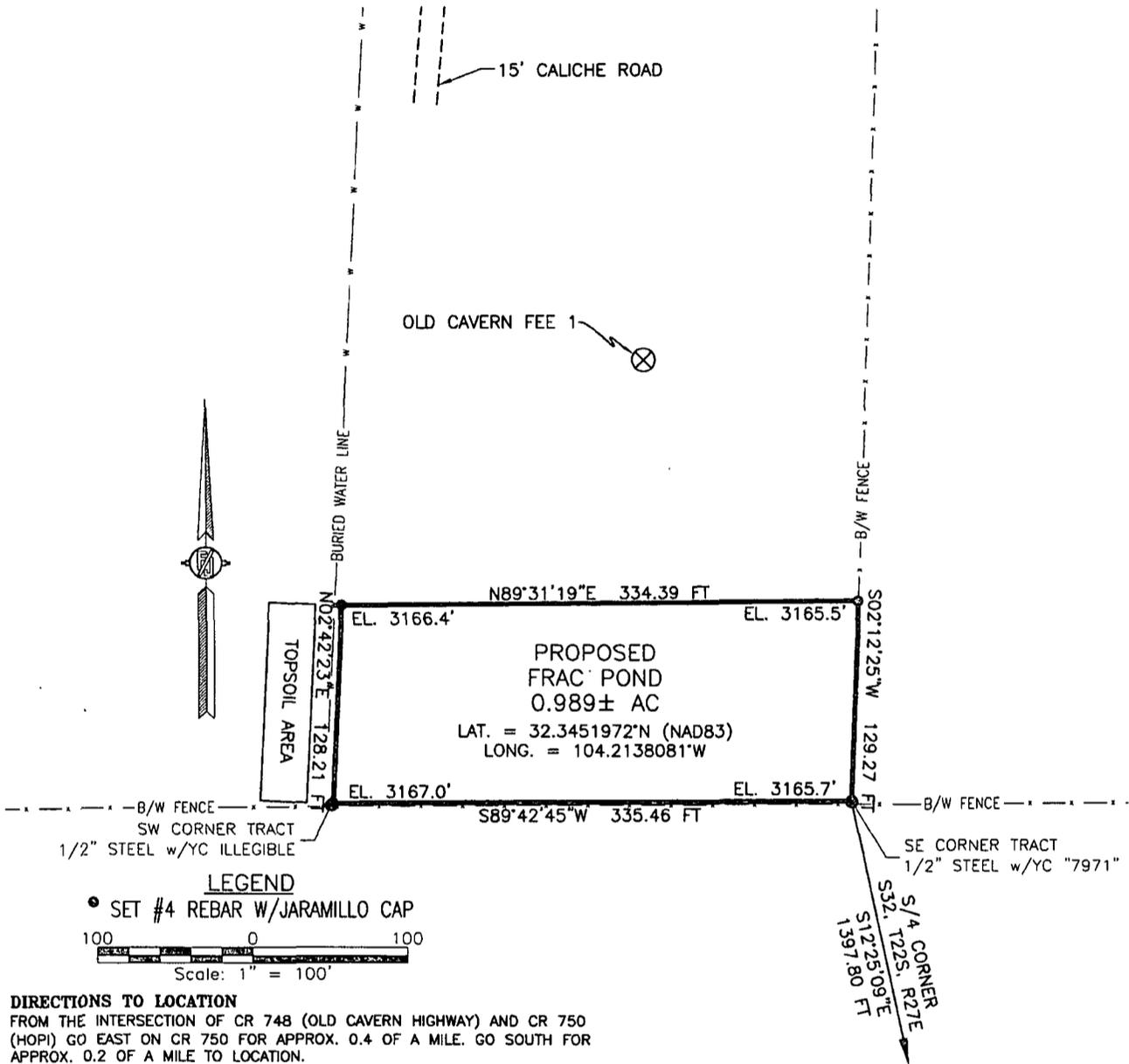
SIGNATURE Jerry W. Sherrill TITLE Production Clerk DATE 8/25/14

Type or print name Jerry W. Sherrill E-mail address: jerrys@mec.com PHONE: 575-748-1288

For State Use Only
 APPROVED BY: [Signature] TITLE District Supervisor DATE 9-3-2014
 Conditions of Approval (if any):

OLD CAVERN FEE 1 FRAC POND
MACK ENERGY CORPORATION
 IN THE NE/4 SW/4 OF
 SECTION 32, TOWNSHIP 22 SOUTH, RANGE 27 EAST, N.M.P.M.
 EDDY COUNTY, STATE OF NEW MEXICO

AUGUST 13, 2014



LEGEND

- SET #4 REBAR W/JARAMILLO CAP

100 0 100
 Scale: 1" = 100'

DIRECTIONS TO LOCATION
 FROM THE INTERSECTION OF CR 748 (OLD CAVERN HIGHWAY) AND CR 750 (HOPI) GO EAST ON CR 750 FOR APPROX. 0.4 OF A MILE. GO SOUTH FOR APPROX. 0.2 OF A MILE TO LOCATION.

DESCRIPTION

A CERTAIN PIECE OR PARCEL OF LAND AND REAL ESTATE LYING IN THE NE/4 SW/4 OF SECTION 32, TOWNSHIP 22 SOUTH, RANGE 27 EAST N.M.P.M., EDDY COUNTY, NEW MEXICO.

BEGINNING AT THE SOUTHEAST CORNER OF THE PARCEL, WHENCE THE SOUTH QUARTER CORNER OF SECTION 32, TOWNSHIP 22 SOUTH, RANGE 27 EAST, N.M.P.M. BEARS S12°25'09"E, A DISTANCE OF 1397.80 FEET;
 THENCE S89°42'45"W A DISTANCE OF 335.46 FEET TO THE SOUTHWEST CORNER OF THE PARCEL;
 THENCE N02°42'23"E A DISTANCE OF 128.21 FEET TO THE NORTHWEST CORNER OF THE PARCEL;
 THENCE N89°31'19"E A DISTANCE OF 334.39 FEET TO THE NORTHEAST CORNER OF THE PARCEL;
 THENCE S02°12'25"W A DISTANCE OF 129.27 FEET TO THE SOUTHEAST CORNER OF THE PARCEL, TO THE POINT OF BEGINNING;
 CONTAINING 0.989 ACRES MORE OR LESS.

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 13TH DAY OF AUGUST 2014

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

FILIMON F. JARAMILLO PLS. 12797
 301 SOUTH CANAL
 (575) 234-3341

GENERAL NOTES

- 1.) THE INTENT OF THIS SURVEY IS TO ACQUIRE A BUSINESS LEASE FOR THE PURPOSE OF BUILDING A FRAC. POND
- 2.) BASIS OF BEARING IS NEW MEXICO STATE PLANE EAST ZONE

SHEET: 1-3

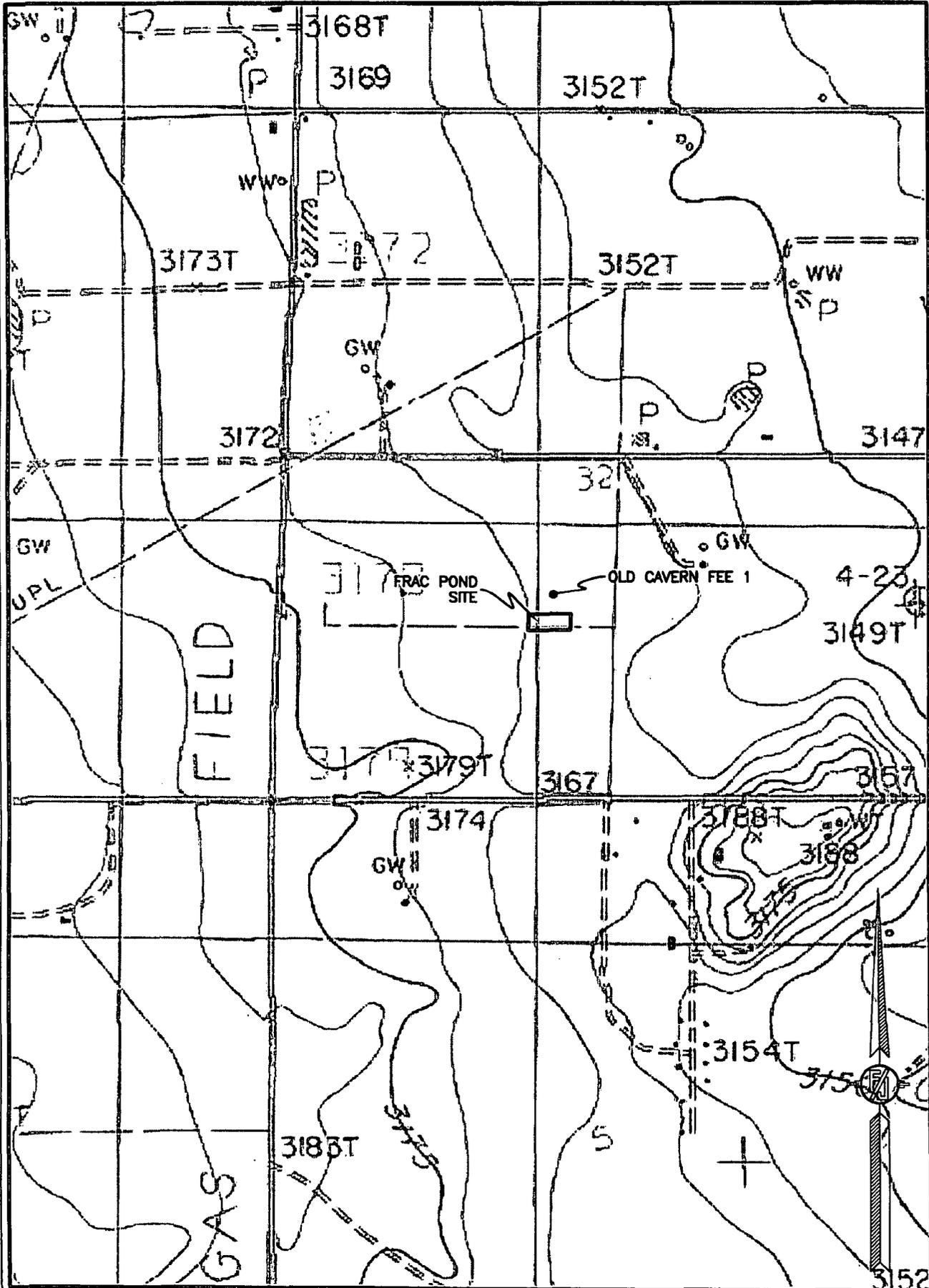
MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO SURVEY NO. 3302

OLD CAVERN FEE 1 FRAC POND

MACK ENERGY CORPORATION
IN THE NE/4 SW/4 OF
SECTION 32, TOWNSHIP 22 SOUTH, RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

AUGUST 13, 2014

QUAD MAP



SHEET: 2-3

SURVEY NO. 3302

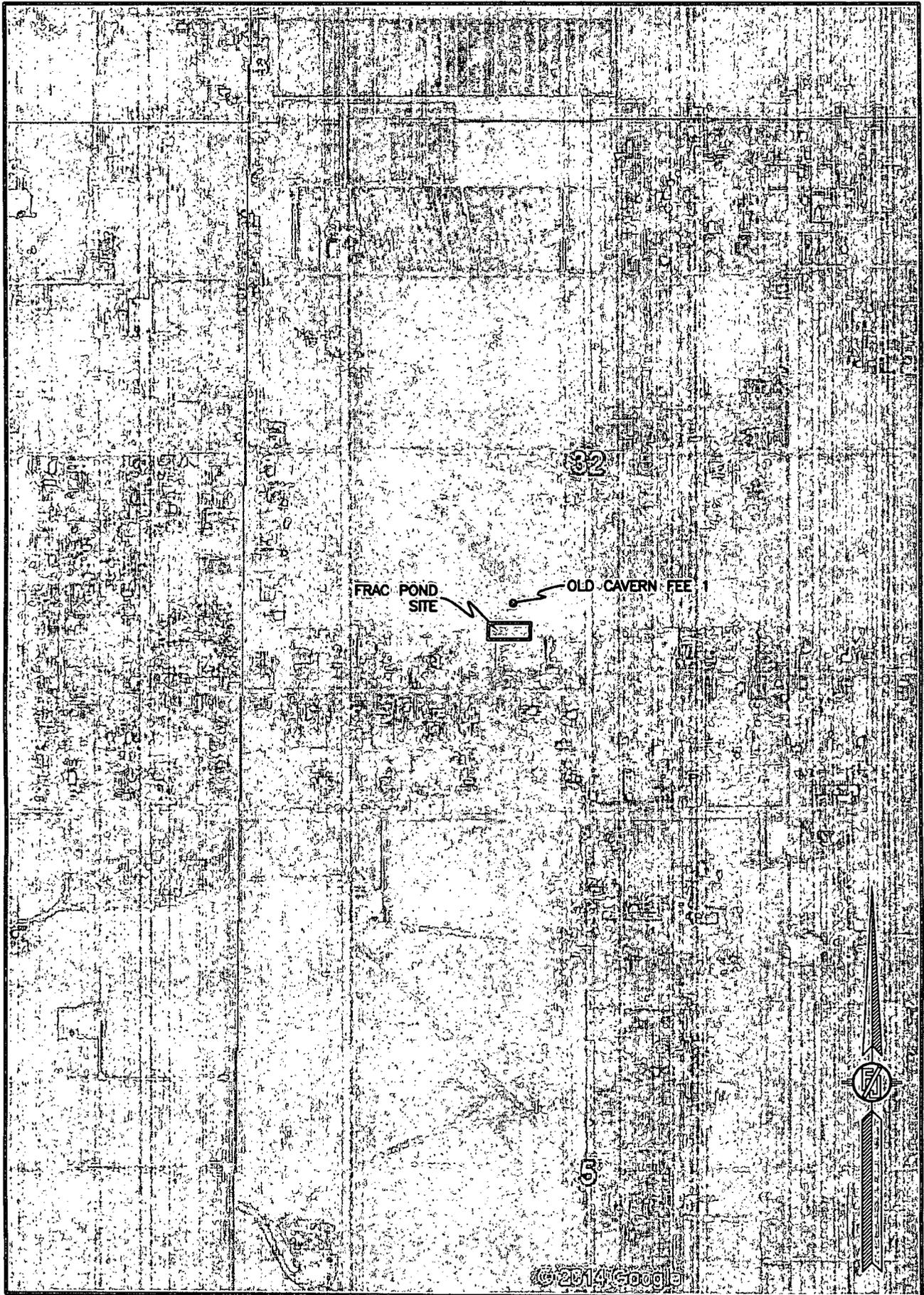
MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO
(575) 234-3341

OLD CAVERN FEE 1 FRAC POND

MACK ENERGY CORPORATION
IN THE NE/4 SW/4 OF
SECTION 32, TOWNSHIP 22 SOUTH, RANGE 27 EAST, N.M.P.M.
EDDY COUNTY, STATE OF NEW MEXICO

AUGUST 13, 2014

AERIAL PHOTO



SHEET: 3-3

MADRON SURVEYING, INC. 301 SOUTH CANAL CARLSBAD, NEW MEXICO
(505) 234-3341

SURVEY NO. 3302