

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**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.***SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM02965A
2. Name of Operator EOG RESOURCES INCORPORATED Contact: STAN WAGNER E-Mail: stan_wagner@eogresources.com		6. If Indian, Allottee or Tribe Name
3a. Address MIDLAND, TX 79702	3b. Phone No. (include area code) Ph: 432-686-3689	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 21 T26S R33E SWSE 170FSL 1640FEL		8. Well Name and No. THOR 21 FED COM 703H
		9. API Well No. 30-025-42815-00-X1
		10. Field and Pool, or Exploratory WC-025 G09 S263327G
		11. County or Parish, and State LEA COUNTY, NM

MAR 21 2016  
RECEIVED

## 12. CHECK 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Facility Changes
	<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 recomple 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

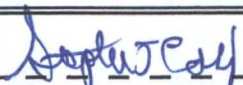

EOG Resources requests permission to run 2 flowlines and 2 gas lift lines from our 4 well pad (Thor 21 Fed Com 703H/704H & 707H/708H) to the Thor CTB on private surface. This will require a 30' easement on BLM surface as depicted on the attached plats.

Bob Ballard - BLM Natural Resource Specialist is aware of, and approves this plan.

OK Per Bob Ballard 3-9-2016

14. I hereby certify that the foregoing is true and correct. Electronic Submission #330463 verified by the BLM Well Information System For EOG RESOURCES INCORPORATED, sent to the Hobbs Committed to AFMSS for processing by PRISCILLA PEREZ on 02/03/2016 (16PP0256SE)	
Name (Printed/Typed) STAN WAGNER	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 02/02/2016

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By 	For FIELD MANAGER	Date 3/10/16
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 

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.

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

MAR 22 2016



## Stan Wagner

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**From:** James Barwis  
**Sent:** Tuesday, February 02, 2016 1:35 PM  
**To:** Stan Wagner  
**Subject:** FW: THOR 21 FED 703/704 FLOWLINE  
**Attachments:** EP\_THOR21FED\_703H-704H\_707H-708H\_FLOWLINE\_USA.PDF; EP\_THOR21FED\_703H-704H\_707H-708H\_FLOWLINE\_PRIVATE.PDF; BO\_THOR21\_CTB\_REV1.pdf

Stan,

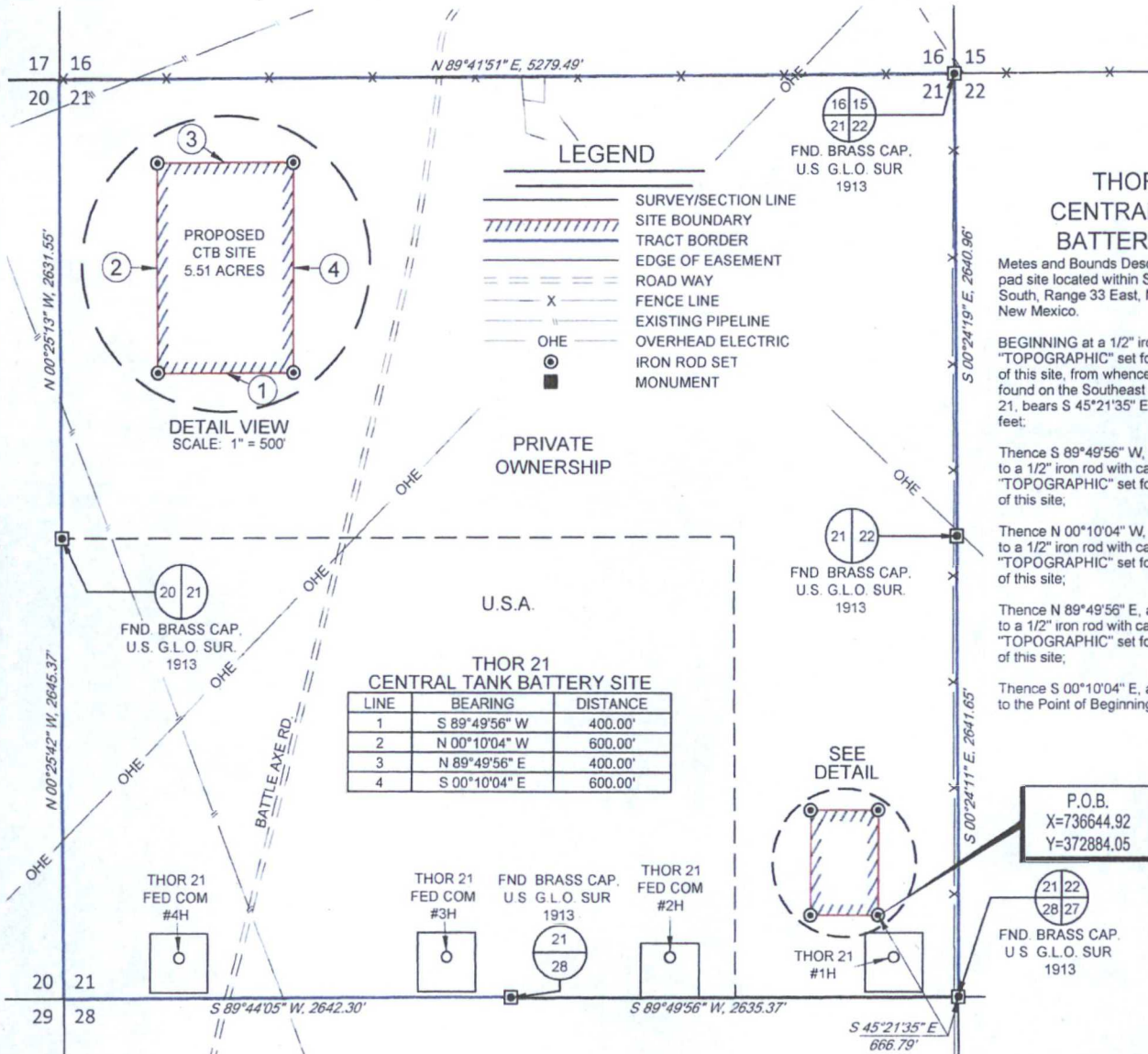
I need to get a sundry out asap for the Thor 703/704 and 707/708. Basically we are going to build the facility for these wells on the north part of the existing Thor CTB pad that is on private surface. We will run two flowlines and two gas lift lines from the four well pad up to the CTB. It will be a 30 foot row. The row on BLM surface is on lease and routing does not change from original APD. The rest of it is on private surface that does not pertain to the BLM. Please note that Bob Ballard knows of the plans we are doing for this facility and has already verbally approved this. They just need this sundry for their records. Call me if you have questions.

James



SCALE: 1" = 1000'

SECTION 21, TOWNSHIP 26 SOUTH, RANGE 33 EAST, N.M.P.M.  
LEA COUNTY, NEW MEXICO



THOR 21  
CENTRAL TANK  
BATTERY SITE

Meters and Bounds Description of a 5.51 acre pad site located within Section 21, Township 26 South, Range 33 East, N.M.P.M. in Lea County, New Mexico.

BEGINNING at a 1/2" iron rod with cap marked "TOPOGRAPHIC" set for the Southeast corner of this site, from whence a U.S. G.L.O. brass cap found on the Southeast corner of said Section 21, bears S 45°21'35" E, a distance of 666.79 feet;

Thence S 89°49'56" W, a distance of 400.00 feet to a 1/2" iron rod with cap marked "TOPOGRAPHIC" set for the Southwest corner of this site;

Thence N 00°10'04" W, a distance of 600.00 feet to a 1/2" iron rod with cap marked "TOPOGRAPHIC" set for the Northwest corner of this site;

Thence N 89°49'56" E, a distance of 400.00 feet to a 1/2" iron rod with cap marked "TOPOGRAPHIC" set for the Northeast corner of this site;

Thence S 00°10'04" E, a distance of 600.00 feet to the Point of Beginning.

THOR 21 CENTRAL TANK BATTERY SITE		
LINE	BEARING	DISTANCE
1	S 89°49'56" W	400.00'
2	N 00°10'04" W	600.00'
3	N 89°49'56" E	400.00'
4	S 00°10'04" E	600.00'

SEE  
DETAIL

P.O.B.  
X=736644.92  
Y=372884.05



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140  
TELEPHONE: (817) 744-7512 • FAX (817) 744-7548  
2903 NORTH BIG SPRING • MIDLAND, TEXAS 79705  
TELEPHONE: (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743  
WWW.TOPOGRAPHIC.COM

"PRELIMINARY, THIS DOCUMENT SHALL NOT  
BE RECORDED FOR ANY PURPOSE."

Michael Blake Brown, P.S. No. 18329

JANUARY 29, 2016

**eoog resources, Inc.**

THOR 21 CENTRAL TANK BATTERY SITE	
DATE:	02/17/15
FILE:	BO_THOR21_CTB_REV1
DRAWN BY:	E.A.H.
SHEET:	1 OF 1

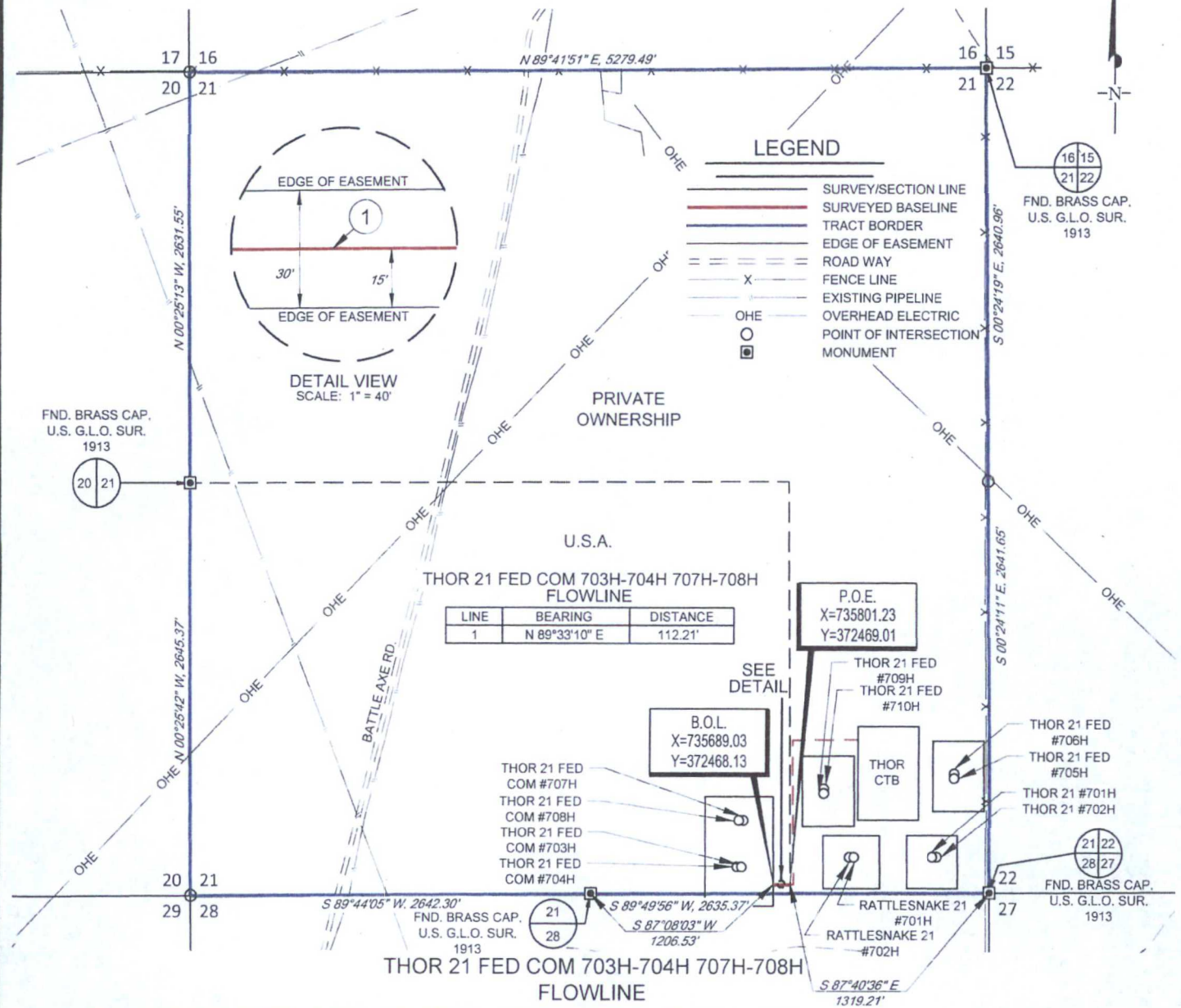
NOTES:

1. ORIGINAL DOCUMENT SIZE: 8.5" X 11"
2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, U.S. SURVEY FEET, NORTH AMERICAN DATUM 1927.
3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY, MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY EOG RESOURCES, INC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY.
4. P.O.B. = POINT OF BEGINNING



SCALE: 1" = 1000'

SECTION 21, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



BLM Easement



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

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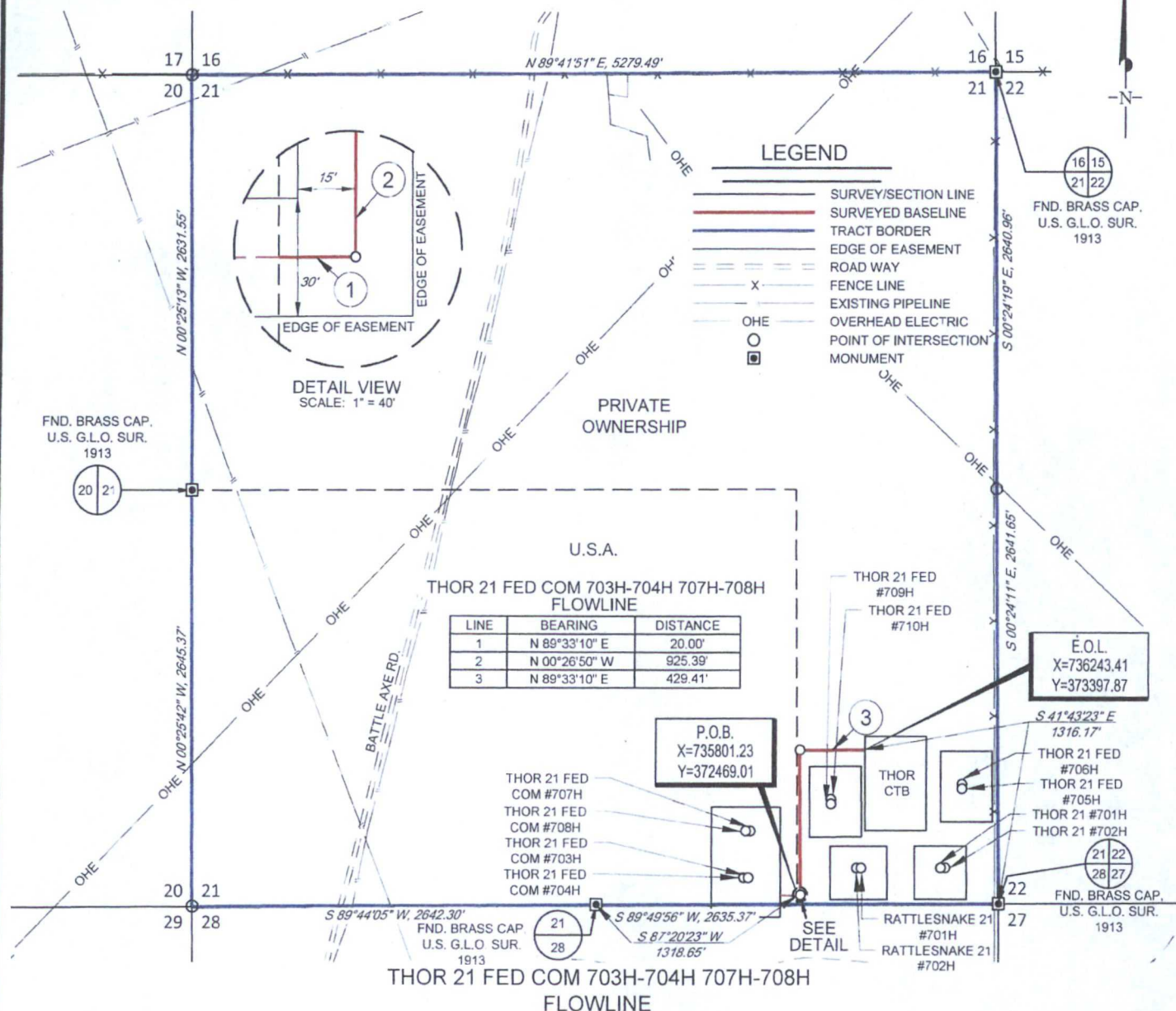
Michael Blake Brown, P.S. No. 18329  
FEBRUARY 1, 2016

**eoog resources, Inc.**

THOR 21 FED COM 703H-704H 707H-708H FLOWLINE		REVISION:	NOTES:
DATE:	02/01/16		
FILE:	EP_THOR21FED_703H-704H_707H-708H_FLOWLINE_USA		<p>1. ORIGINAL DOCUMENT SIZE 8.5" X 11"</p> <p>2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE U.S. SURVEY FEET, NORTH AMERICAN DATUM 1927</p> <p>3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY EOG RESOURCES, INC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY</p> <p>4. B.O.L. = BEGINNING OF LINE</p> <p>5. P.O.E. = POINT OF EXIT</p>
DRAWN BY:	GJU		
SHEET:	1 OF 1		

SCALE: 1" = 1000'  
0' 500' 1000'

SECTION 21, TOWNSHIP 26-S, RANGE 33-E, N.M.P.M.  
LEA COUNTY, NEW MEXICO



Private Easement



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY

1400 EVERMAN PARKWAY, Ste. 197 • FT. WORTH, TEXAS 76140  
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TELEPHONE (432) 682-1653 OR (800) 767-1653 • FAX (432) 682-1743  
WWW.TOPOGRAPHIC.COM

**eoeg resources, Inc.**

Michael Blake Brown, P.S. No. 18329  
FEBRUARY 1, 2016

THOR 21 FED COM 703H-704H 707H-708H FLOWLINE	REVISION:	<b>NOTES</b> 1. ORIGINAL DOCUMENT SIZE 8.5" X 11" 2. ALL BEARINGS, DISTANCES, AND COORDINATE VALUES CONTAINED HEREIN ARE GRID BASED UPON THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, EAST ZONE, U.S. SURVEY FEET, NORTH AMERICAN DATUM 1927 3. CERTIFICATION IS MADE ONLY TO THE LOCATION OF THIS EASEMENT, IN RELATION TO THE EVIDENCE FOUND DURING A FIELD SURVEY MADE ON THE GROUND, UNDER MY SUPERVISION, AND USING DOCUMENTATION PROVIDED BY EOG RESOURCES, INC. ONLY UTILITIES/EASEMENTS THAT WERE VISIBLE ON THE DATE OF THIS SURVEY, WITHIN/ADJOINING THIS EASEMENT, HAVE BEEN LOCATED AS SHOWN HEREON OF WHICH I HAVE KNOWLEDGE. THIS CERTIFICATION IS LIMITED TO THOSE PERSONS OR ENTITIES SHOWN ON THE FACE OF THIS PLAT AND IS NON-TRANSFERABLE, AND MADE FOR THIS TRANSACTION ONLY 4. P.O.B. = POINT OF BEGINNING 5. E.O.L. = END OF LINE
DATE: 02/01/16		
FILE: EP_THOR21FED_703H-704H_707H-708H_FLOWLINE_PRIVATE		
DRAWN BY: GJU		
SHEET: 1 OF 1		