

30-005-29205

ONSHORE ORDER NO. 1
Chesapeake Agent for Chevron

CONFIDENTIAL – TIGHT HOLE
SURFACE USE PLAN

HOBBS OCD

MAY 29 2013

RECEIVED

ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases
Nereid 1 Federal 2H

1. **EXISTING ROADS/LEASE ROADS**

Driving directions are Maljamar, NM. East on HWY 82 1.0 miles. North on CR 249 /172 for 11.6 miles. Northeast on Wanda Rd, North 0.65 miles. East 1.0 mile. Southeast 0.4 miles. East 0.8 miles. North 1005' to location.

The proposed lease road 1005' in length and 14' in travel way width with a maximum disturbance area of 30' will be used, and in accordance with guidelines set forth in the BLM Onshore Orders. No turnouts are expected.

Existing county and lease roads will be used to enter proposed access road.

Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

Location, access, and vicinity plats attached hereto. See Exhibits A-1 to A-4.

2. **NEW OR RECONSTRUCTED ACCESS ROADS AND FLOWLINE**

There will be approximately 1005.2' of new access to be constructed.

The new access road will be upgraded to a crowned and ditched road and will be graveled as needed for drilling. If requested by the surface owner, upgrading of this portion of the road will be kept to a minimum.

All existing roads (previously improved) will be used "as is" with the exception of minor blading as needed.

Surface disturbance and vehicular travel will be limited to the approved access route. Any additional area will be approved in advance.

Road Width: 14 – 20 feet traveling surface.

Maximum Grade: Road gradient less than 8%

Crown Design: 2%

Turnouts will be installed along the access route as needed.

Ditch design: Drainage, interception and outlet.

MAY 30 2013

Erosion Control: 6" rock under road.

Re-vegetation of Disturbed Area: All disturbed areas will be seeded by Broadcast or Drill and Crimp. Ground conditions will determine the method used.

Cattle guard(s) will be installed as needed.

Major Cuts and Fills: 2:1 Slope.

Surfacing material (road base derived from caliche or river rock) will be placed on the access road during construction. All surface disturbing activities will be discussed with and agreed to with the surface owner.

Topsoil will be placed on East side of the Location.

Flowline will be 3 1/2 " Steel line that is 1005.2' in length and laid on Surface for indefinite use.

3. LOCATION OF EXISTING WELLS

All wells located within a 1-mile radius of the proposed location. **See Exhibit B.**

4. LOCATION OF PRODUCTION FACILITIES

It is anticipated that production facilities will be located on the Nereid 1- #2H Federal Facility Pad well pad and oil to be sold at that tank battery.

5. LOCATION AND TYPES OF WATER SUPPLY

Water will be obtained from a private water source, Surface Owner. (Private Surface)

Chesapeake will utilize the fresh water holding facility in section 11 15 31 for fresh water.

A temporary 10" aluminum transfer line will run approx. 2.0 mile from the fresh water facility in section 11 to the location. All transfer lines will be laid along the road on already disturbed areas. The temporary line will be removed once all Nereid wells have been fract.

6. CONSTRUCTION MATERIALS

All construction materials will be used from Medlin Ranch. All material (i.e. shale) will be acquired from private or commercial sources.

No construction material will be needed for well pad construction; subsurface spoil material will be utilized.

Surfacing material (caliche) will be purchased from a supplier having a permitted source of materials.

The entire location will be fenced with barb/woven wire and bermed with spoil dirt or gravel.

7. METHODS FOR HANDLING WASTE DISPOSAL

A closed system will be utilized consisting of above ground steel tanks.

All wastes accumulated during drilling operations will be contained in a portable trash cage and removed from location and deposited in a state approved facility.

Disposal of cuttings:

8. ANCILLARY FACILITIES
None

9. WELLSITE LAYOUT

The proposed site layout plat is attached showing the Trinidad #110 orientation and equipment location. **See Exhibit D.**

In order to level the location, cut and fill will be required. Please see attached Well Location and Acreage Dedication Plat – Exhibits A-1 to A-4.

Any fences cut will be repaired. Cattle guards will be installed, if needed.

10. PLANS FOR RECLAMATION OF THE SURFACE

In the Event of Production

Interim reclamation will consist of reclaiming the pad to 50 feet outside the anchors or approximately 200 x 200 feet.

In the Event of a Dry Hole/Final Reclamation

Upon final abandonment of the well, caliche material from the well pad and access road will be removed and utilized to re-contour to a final contour that blends with the surrounding topography as much as possible. Any caliche material not used will be utilized to repair roads within the lease. Topsoil will be distributed over the reclamation area and cross ripped to control erosion; the site will be seeded with an approved BLM mixture.

The location will be restored to as near as original condition as possible. Reclamation of the surface shall be done in strict compliance with the existing New Mexico Oil Conservation Division regulations and BLM regulations.

11. SURFACE TENANT

Billy R. Medlin
POB 50
Maljamar, NM 88264

ROAD OWNERSHIP

All access roads are located on public lands.

CHESAPEAKE OPERATING, INC. HAS AN AGREEMENT WITH THE SURFACE OWNER, AND WILL MAKE A GOOD FAITH EFFORT TO PROVIDE THE SURFACE USE PLAN OF OPERATION TO THE SURFACE OWNER.

12. ADDITIONAL INFORMATION

Class III cultural resource inventory report was prepared by Boone Archaeological Services, Carlsbad, New Mexico for the proposed location. A copy of the report has been sent to the BLM office under separate cover and is also attached for reference.

13. CHESAPEAKE REPRESENTATIVES

Drilling and Completion Operations

ONSHORE ORDER NO. 1
Chesapeake Agent for Chevron

CONFIDENTIAL – TIGHT HOLE
SURFACE USE PLAN

District Manager

Jay Stratton
P.O. Box 18496
Oklahoma City, OK 73154
405-935-6164 (Office)
405-831-3994 (Cell)
jay.stratton@chk.com

Field Representative

Toby Reid
1616 W. Bender
Hobbs, NM 88241
575-391-1462, x 86413 (Office)
575-725-84977293 (Cell)
treid@chevron.com

Geologist

Corey Dimond
P.O. Box 18496
Oklahoma City, OK 73154
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405-628-9346 (Cell)
corey.dimond@chk.com

Regulatory Compliance Technician

Erin Carson
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405-849-2896 (Fax)
erin.carson@chk.com

Drilling Engineer

Chris Gray
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405-301-6515 (Cell)
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Asset Manager

Shannon Glancy
P.O. Box 18496
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405-935-8109 (Office)
405-415-5229 (Cell)

Geoscience Coordinator

David Godsey
P.O. Box 14896
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405-935-7995 (Office)
405-618-0474 (Cell)
david.godsey@chk.com

District Land Coordinator

Craig Barnard
P.O. Box 18496
Oklahoma City, OK 73154
405-879-8401 (Office)
405-397-8404 (Cell)
craig.barnard@chk.com

ONSHORE ORDER NO. 1
Chesapeake Agent for Chevron
Eddy County, NM

CONFIDENTIAL - TIGHT HOLE
OPERATOR CERTIFICATION

CERTIFICATION

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Executed this 17th day of December, 2012

Name: _____

Toby Reid
Toby Reid - Field Superintendent

Address: 1616 W Bender Blvd Hobbs, NM 88240

Telephone: 575-725-8497

E-mail: treid@chevron.com



United States Department of the Interior
BUREAU OF LAND MANAGEMENT

Pecos District

Carlsbad Field Office
620 E. Greene
Carlsbad, NM 88220

Roswell Field Office
2909 W. Second St.
Roswell, NM 88021

www.nm.blm.gov



In reply refer to
1310 (500)

NOV 13 2006

Dear Operator:

Both the Bureau of Land Management (BLM) and the oil and gas industry recognize that mineral development is one of many uses on the public lands in New Mexico. Since oil and gas development is only meant to be a temporary use of the surface, interim reclamation of disturbed areas not needed for active support of production operations is a very important 'best management practice'. In an effort to insure continued access and availability of public minerals, it is in the best interests of the oil and gas industry and BLM to work together towards reclaiming lands not actively used for safe and economical production.

Recognizing that a "one size fits all" approach is not practical, I am asking our lessees and operators to work with BLM staff to find solutions on reclaiming disturbed areas. In keeping with best management practices, locations and roads should have the smallest surface impact possible while balancing the need for safety, terrain, depth of the well and good engineering practices. As I have indicated at our working group meetings, where terrain permits, roads and locations may be built with minimal or no caliche for surfacing. The BLM acknowledges that there will be areas, such as in sandy soils, where surfacing materials may be necessary for a well pad, or portions of the road. These details can be worked out at the time of the onsite inspection.

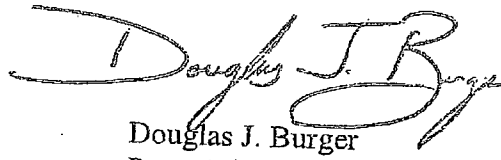
At the time reserve pits are to be reclaimed, operators should work with a BLM surface management specialist to devise the best strategies to reduce the size of the location. BLM is aware that safety requirements do not allow vehicles within the area of guy anchors. Any reductions should allow for remedial well operations, as well as safe and efficient removal of oil and gas. We also recognize that pad sizes will vary depending upon whether a tank battery is present, onsite terrain and soils at each location. Our goal is to minimize the footprint required for safe operations, while achieving our commitment to multiple land use.

During reclamation, the removal of caliche from a road and location when that material is no longer necessary is important to increasing the success of revegetating the site. Removed caliche may be used in road repairs, or for building other roads and locations. We also recognize that in sandy dunal areas significant interim reclamation may not be feasible. In addition, in order to operate the well or complete workover operations, it may be necessary to drive, park and operate on restored interim vegetation within the previously disturbed area. Disturbing revegetated areas for production or workover operations will be allowed, since they will usually do little or no damage to the surface. If there is significant disturbance and loss of vegetation, the area will

need to be revegetated within a reasonable period after use. The BLM also acknowledges that there will be exceptions, and I urge operators to communicate with the appropriate BLM office if an exemption to interim reclamation is needed.

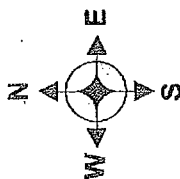
While change does not come easy for any of us, our combined efforts to reduce the footprint of mineral activities will go a long way in demonstrating our ability to harmonize oil and gas development with other uses on the public lands. I really appreciate your efforts in this area and look forward to our continued work together.

Sincerely,

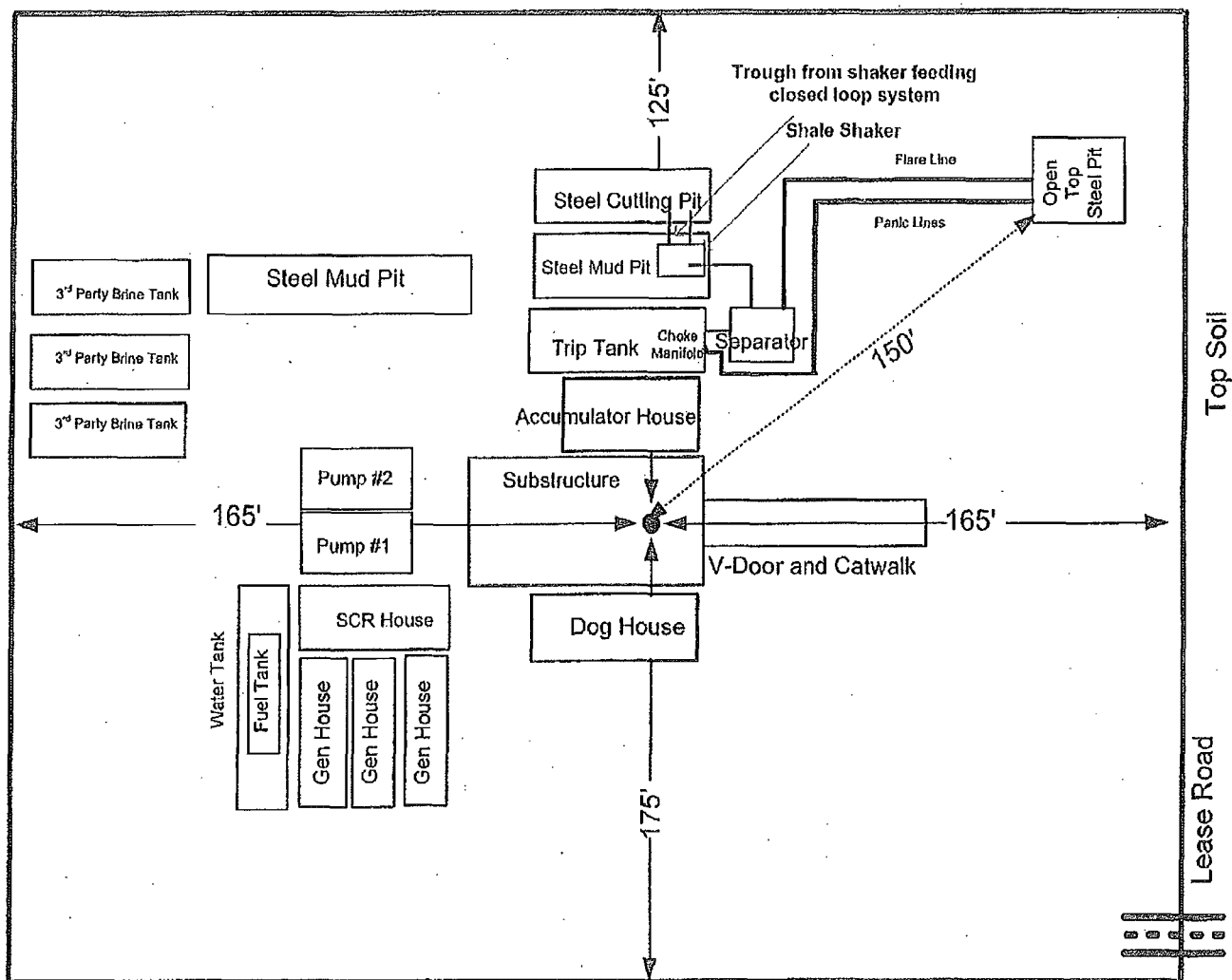
A handwritten signature in cursive script, reading "Douglas J. Burger". The signature is written in dark ink and is positioned above the printed name and title.

Douglas J. Burger
Pecos District Manager

Trinidad



Nereid 1 Federal 2H



The Flare Line(s) Discharge Shall Be Located Not Less Than 100 Feet From The Wellhead, Having Straight Lines Unless Turns Are Targeted With Running Tees, And Shall Be Positioned Downwind From The Prevailing Wind.





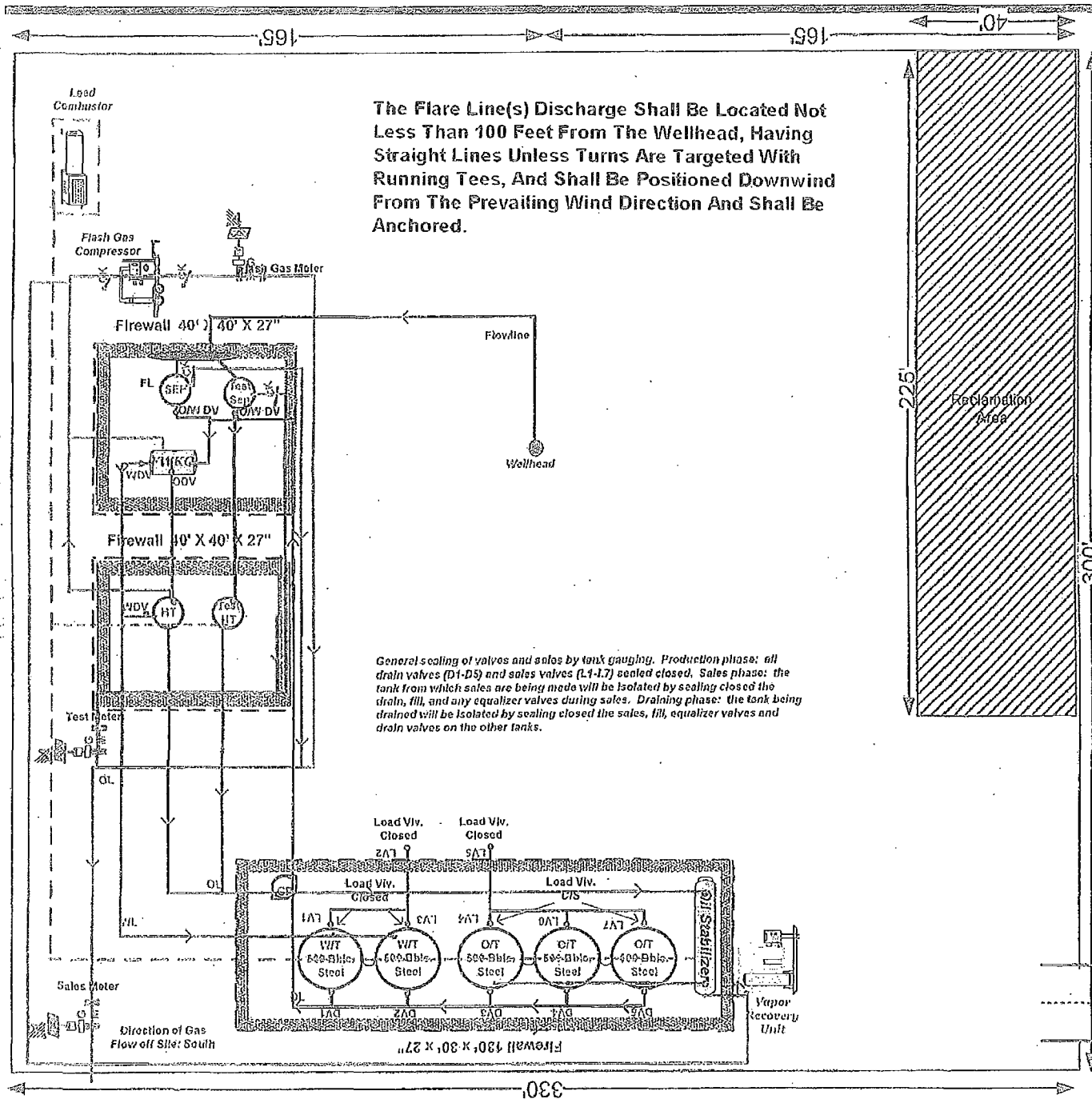
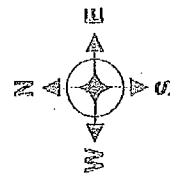
Nereid 1 Federal #2H

Property # 647430

Lat.: N 33.043160- Long.: W 103.766289

S1/T15S/R31E - 1980' FSL & 100' FEL

Chaves County, NM

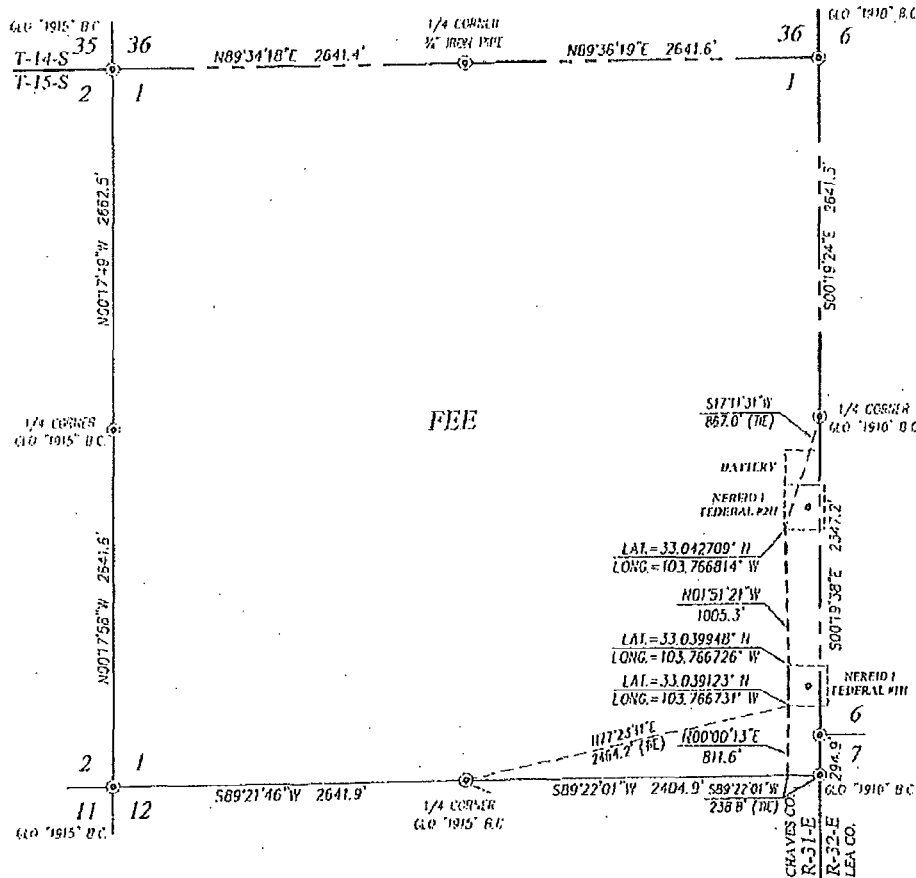


Prepared by: Melissa Clutter
Date: 12/18/2012

This lease is subject to Chesapeake's Site Security Plan located at 6100 N. Western Oklahoma City, OK 73118

All equipment shown will be on location, but subject to changes in positioning

SECTION 1, TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M.,
CHAVES COUNTY
NEW MEXICO



DESCRIPTION

SURVEY FOR AN ACCESS ROAD CROSSING SECTION 1, TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M., CHAVES COUNTY, NEW MEXICO, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE SOUTH LINE, WHICH LIES S89°22'01\"W 238.8 FEET FROM THE SOUTHEAST CORNER; THEN N00°00'03\"E 811.6 FEET; THEN N01°51'21\"W 1005.3 FEET TO A POINT WHICH LIES S17°11'31\"W 867.0 FEET FROM THE EAST QUARTER CORNER.

TOTAL LENGTH EQUALS 1816.9 FEET OR 110.12 RODS.

NOTE

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

NOTE

LATITUDE AND LONGITUDE VALUES SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN DATUM 1927 (NAD 27)

LEGEND

⊙ DENOTES FOUND MONUMENT AS NOTED
--- DENOTES PROPOSED ROAD

I, GARY G. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 12641, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, THAT I AM RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

GARY G. EIDSON

DATE:

7/10/13



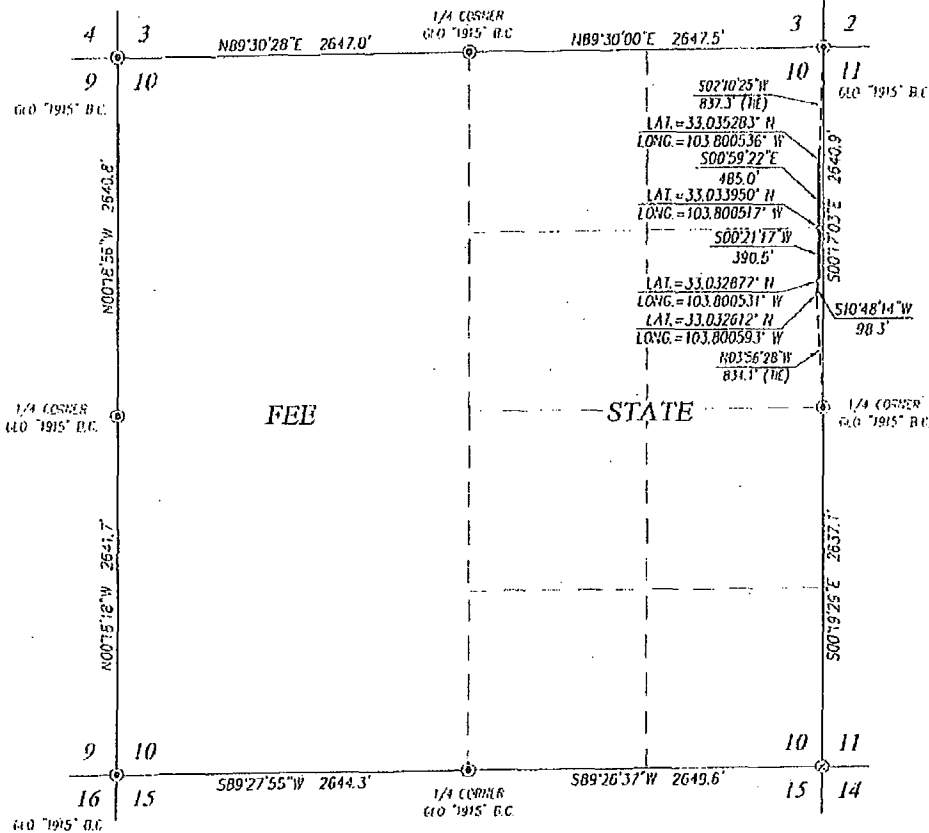
PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBBS, N.M. 88240
(575) 393-3117 www.jwsc.biz

CHEVRON U.S.A.

SURVEY FOR AN ACCESS ROAD
CROSSING SECTION 1,
TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M.
CHAVES COUNTY, NEW MEXICO

Survey Date: 12/07/12 CAD Date: 1/9/13 Drawn By: BKL/AF
W.O. No.: 13130044 Rev.: Ref. W.O.: 12112034 Sheet 1 of 1

SECTION 10, TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M.,
CHAVES COUNTY
NEW MEXICO



DESCRIPTION

A STRIP OF LAND 30.0 FEET WIDE CROSSING STATE OF NEW MEXICO LAND IN SECTION 10, TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M., CHAVES COUNTY, NEW MEXICO, AND BEING 15.0 FEET LEFT AND 15.0 FEET RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT IN THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER, WHICH LIES S02°10'25"W 837.3 FEET FROM THE NORTHEAST CORNER; THEN S00°59'22"E 485.0 FEET; THEN S00°21'17"W 390.5 FEET; THEN S10°48'14"W 98.3 FEET TO A POINT IN THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER, WHICH LIES N03°56'28"W 834.1 FEET FROM THE EAST QUARTER.

SAID STRIP OF LAND BEING 973.8 FEET OR 59.02 RODS IN LENGTH, CONTAINING 0.670 ACRES MORE OR LESS AND BEING ALLOCATED BY PORTES AS FOLLOWS:

NE 1/4 NE 1/4 29.33 RODS OR 0.333 ACRES
SE 1/4 NE 1/4 29.69 RODS OR 0.337 ACRES

NOTE

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

NOTE

LATITUDE AND LONGITUDE VALUES SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN DATUM 1927 (NAD 27)

I, GARY C. EDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 12641, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

GARY C. EDSON

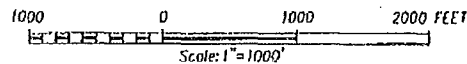
DATE: 11/10/13



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JOHN WEST SURVEYING COMPANY
212 N. 1st AVE. PASO
HOBBS, N.M. 88240
(575) 393-3117 www.jwsc.biz

LEGEND

- ⊙ DENOTES FOUND MONUMENT AS NOTED
- ⊙ DENOTES CALCULATED CORNER

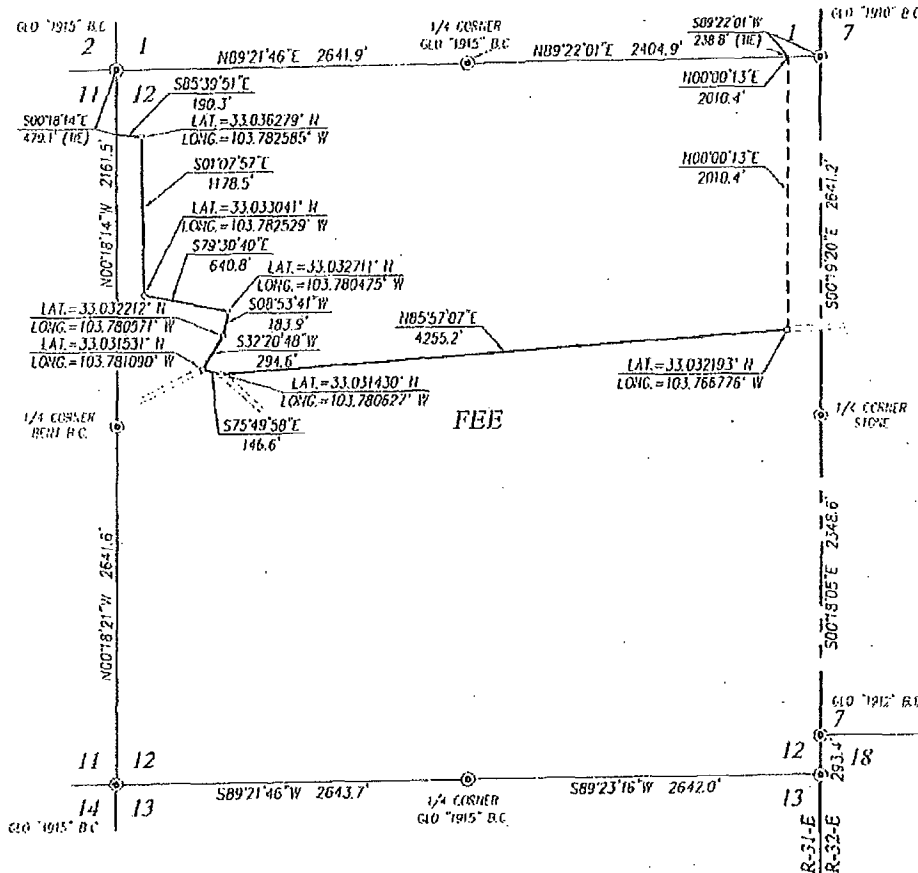


CHEVRON U.S.A.

SURVEY OF A PIPELINE
CROSSING SECTION 10,
TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M.
CHAVES COUNTY, NEW MEXICO

Survey Date: 12/7/12	CAD Date: 1/9/13	Drawn By: BKL/AF
W.O. No.: 13130045	Rev.:	Ref. W.O.: 12112033
		Sheet 1 of 1

SECTION 12, TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M.,
CHAVES COUNTY
NEW MEXICO



DESCRIPTION

SURVEY OF AN ACCESS ROAD CROSSING SECTION 12, TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M., CHAVES COUNTY, NEW MEXICO, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WEST LINE, WHICH LIES S00°18'14\"/>

TOTAL LENGTH EQUALS 8900.3 FEET OR 539.41 RODS.

NOTE

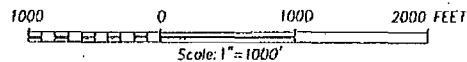
BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

NOTE

LATITUDE AND LONGITUDE VALUES SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN DATUM 1927 (NAD 27)

LEGEND

- ⊙ DENOTES FOUND MONUMENT AS NOTED
- DENOTES EXISTING ROAD
- DENOTES PROPOSED ROAD

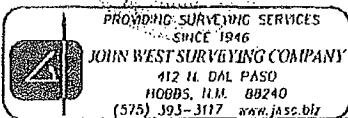


I, GARY G. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 12641, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION; THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

GARY G. EIDSON

DATE:

11/10/13

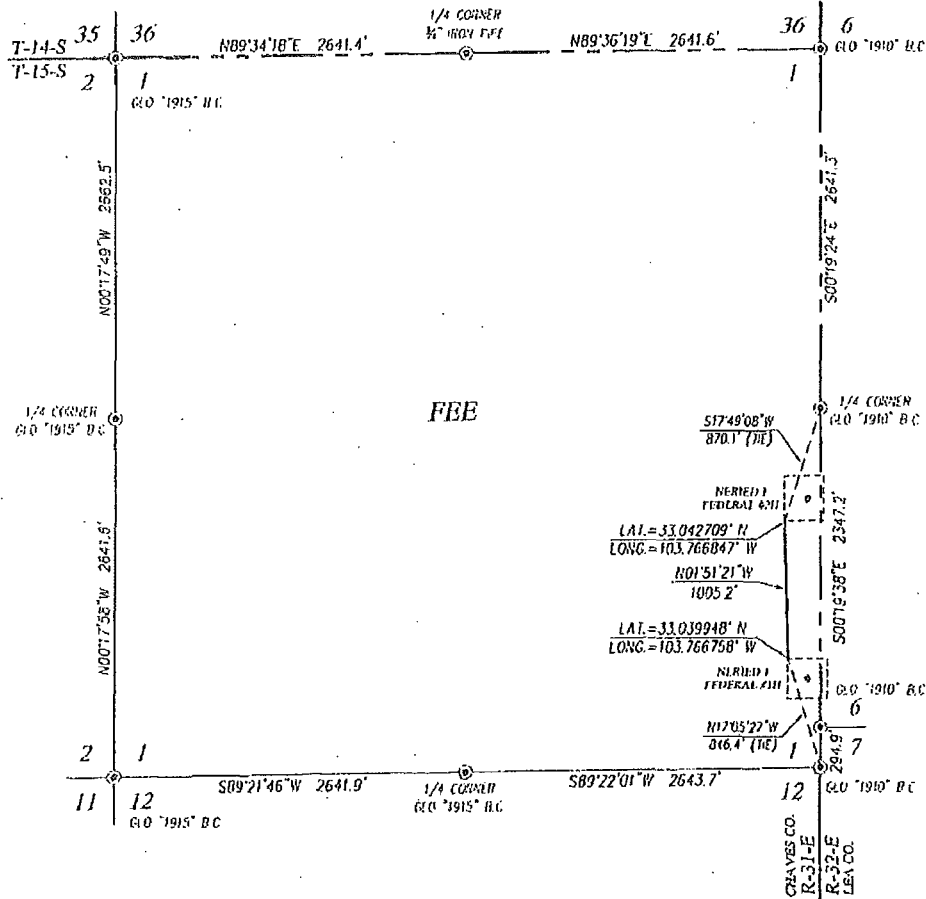


CHEVRON U.S.A.

SURVEY OF AN ACCESS ROAD
CROSSING SECTION 12,
TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M.
CHAVES COUNTY, NEW MEXICO

Survey Date: 12/07/12	CAD Date: 1/9/13	Drawn By: BKL/AF
W.O. No.: 13130044	Rev.	Rel. W.O.: 12112034
		Sheet 1 of 1

SECTION 1, TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M.,
CHAVES COUNTY
NEW MEXICO



DESCRIPTION

SURVEY FOR A PIPELINE CROSSING SECTION 1, TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M., CHAVES COUNTY, NEW MEXICO, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE SOUTHEAST QUARTER, WHICH LIES N17°05'27\"W 846.4 FEET FROM THE SOUTHEAST CORNER; THEN N01°51'21\"W 1005.2 FEET TO A POINT, WHICH LIES S17°49'08\"W 870.1 FEET FROM THE EAST QUARTER CORNER.

TOTAL LENGTH EQUALS 1005.2 FEET OR 60.92 RODS.

NOTE

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GARY G. EIDSON

DATE:

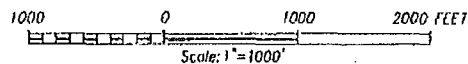
Gary G. Eidson
11/6/13



"PROVIDING SURVEYING SERVICES
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(505) 393-3117 www.jwsc.biz

LEGEND

⊙ DENOTES FOUND MONUMENT AS NOTED

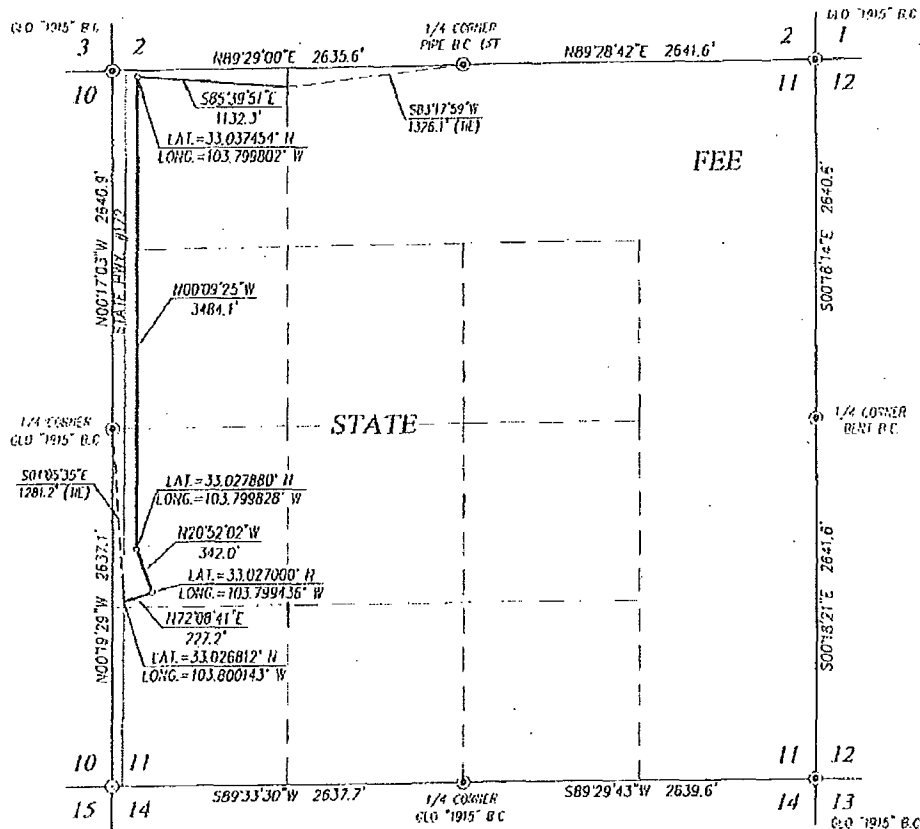


CHEVRON U.S.A.

SURVEY FOR A PIPELINE
CROSSING SECTION 1,
TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M.
CHAVES COUNTY, NEW MEXICO

Survey Date: 12/7/12	CAD Date: 1/9/13	Drawn By: BKL/AF
W.O. No.: 13130046	Rev.:	Rel. W.O.: 12112029

SECTION 11, TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M.,
CHAVES COUNTY
NEW MEXICO



DESCRIPTION

A STRIP OF LAND 20.0 FEET WIDE CROSSING STATE OF NEW MEXICO LAND IN SECTION 11, TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M., CHAVES COUNTY, NEW MEXICO, AND BEING 10.0 FEET LEFT AND 10.0 FEET RIGHT OF THE FOLLOWING DESCRIBED CENTERLINE SURVEY:

BEGINNING AT A POINT IN THE WEST LINE, WHICH LIES S04°05'35\"E 1281.2 FEET FROM THE WEST QUARTER CORNER; THEN N72°08'41\"E 227.2 FEET; THEN N20°52'02\"W 342.0 FEET; THEN N00°09'25\"W 3484.1 FEET; THEN S85°39'51\"E 1132.3 FEET TO A POINT ON THE EAST LINE OF THE W/2 W/2, WHICH LIES S83°17'59\"W 1326.1 FEET FROM THE NORTH QUARTER CORNER.

SAID STRIP OF LAND BEING 5185.6 FEET OR 314.28 RODS IN LENGTH, CONTAINING 2.381 ACRES MORE OR LESS AND BEING ALLOCATED BY FORTIES AS FOLLOWS:

NW 1/4 NW 1/4 145.80 RODS OR 1.105 ACRES
SW 1/4 NW 1/4 80.02 RODS OR 0.606 ACRES
NW 1/4 SW 1/4 88.46 RODS OR 0.670 ACRES

NOTE

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NOTE

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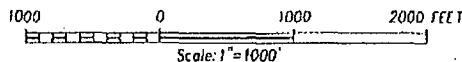
GARY C. EIDSON
DATE: 4/10/13



PROVIDING SURVEYING SERVICES
SINCE 1946
JOHN WEST SURVEYING COMPANY
412 N. DAL PASO
HOBBS, N.M. 88240
(505) 393-3117 www.jwsco.biz

LEGEND

- ⊙ DENOTES FOUND MONUMENT AS NOTED
- ⊙ DENOTES CALCULATED CORNER
- DENOTES EXISTING ROAD

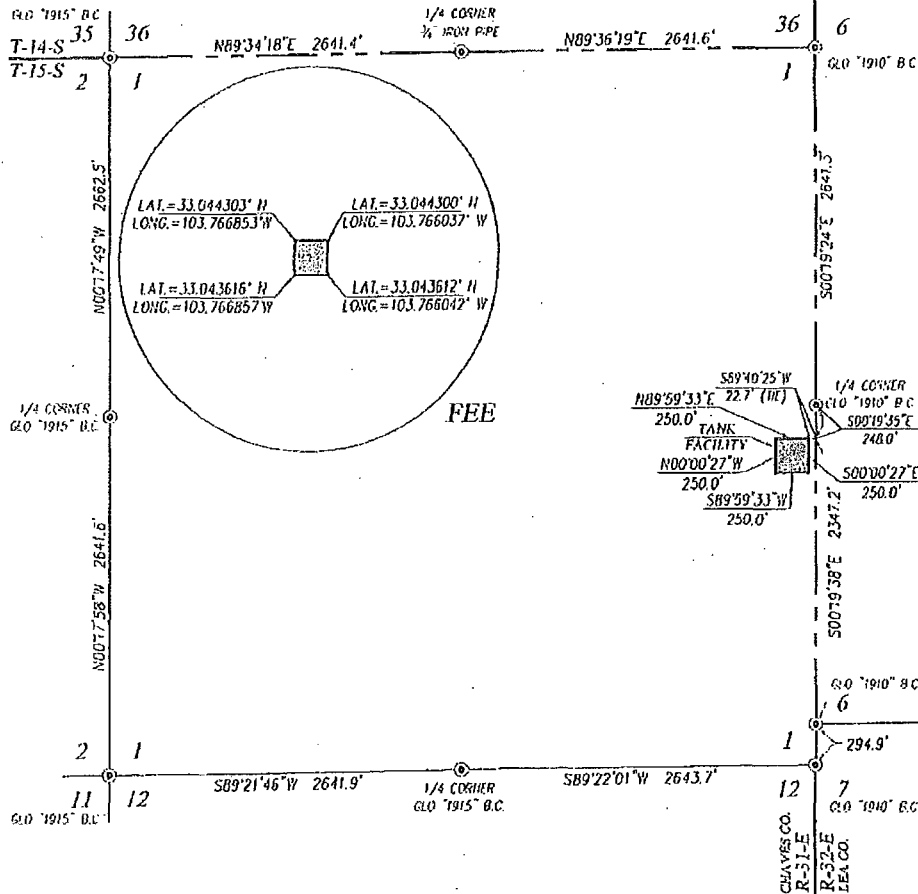


CHEVRON U.S.A.

SURVEY OF AN ACCESS ROAD
CROSSING SECTION 11,
TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M.
CHAVES COUNTY, NEW MEXICO

Survey Date: 12/07/12	CAD Date: 1/9/13	Drawn By: BKL/AF
W.O. No.: 13130044	Rev.	Rel. W.O.: 12112034

SECTION 1, TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M.,
CHAVES COUNTY
NEW MEXICO



DESCRIPTION

SURVEY OF A TRACT LOCATED IN SECTION 1, TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M., CHAVES COUNTY, NEW MEXICO, AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT IN THE SOUTHEAST QUARTER, WHICH LIES S00°19'38"E 248.0 FEET AND S89°40'25"W 22.7 FEET FROM THE EAST QUARTER CORNER; THEN S00°00'27"E 250.0 FEET; THEN S89°59'33"W 250.0 FEET; THEN N00°00'27"W 250.0 FEET; THEN N89°59'33"E 250.0 FEET TO POINT OF BEGINNING, CONTAINING 1.43 ACRES MORE OR LESS.

NOTE

BEARINGS SHOWN HEREON ARE MERCATOR GRID AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO EAST ZONE" NORTH AMERICAN DATUM 1983. DISTANCES ARE SURFACE VALUES.

NOTE

LATITUDE AND LONGITUDE VALUES SHOWN HEREON ARE RELATIVE TO THE NORTH AMERICAN DATUM 1927 (NAD 27)

I, GARY G. CIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 12641, DO HEREBY CERTIFY THAT THIS SURVEY PLAT AND THE ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, THAT I AM RESPONSIBLE FOR THIS SURVEY; THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

GARY G. CIDSON

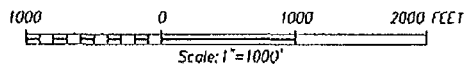
DATE: 11/10/13



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LEGEND

⊙ DENOTES FOUND MONUMENT AS NOTED



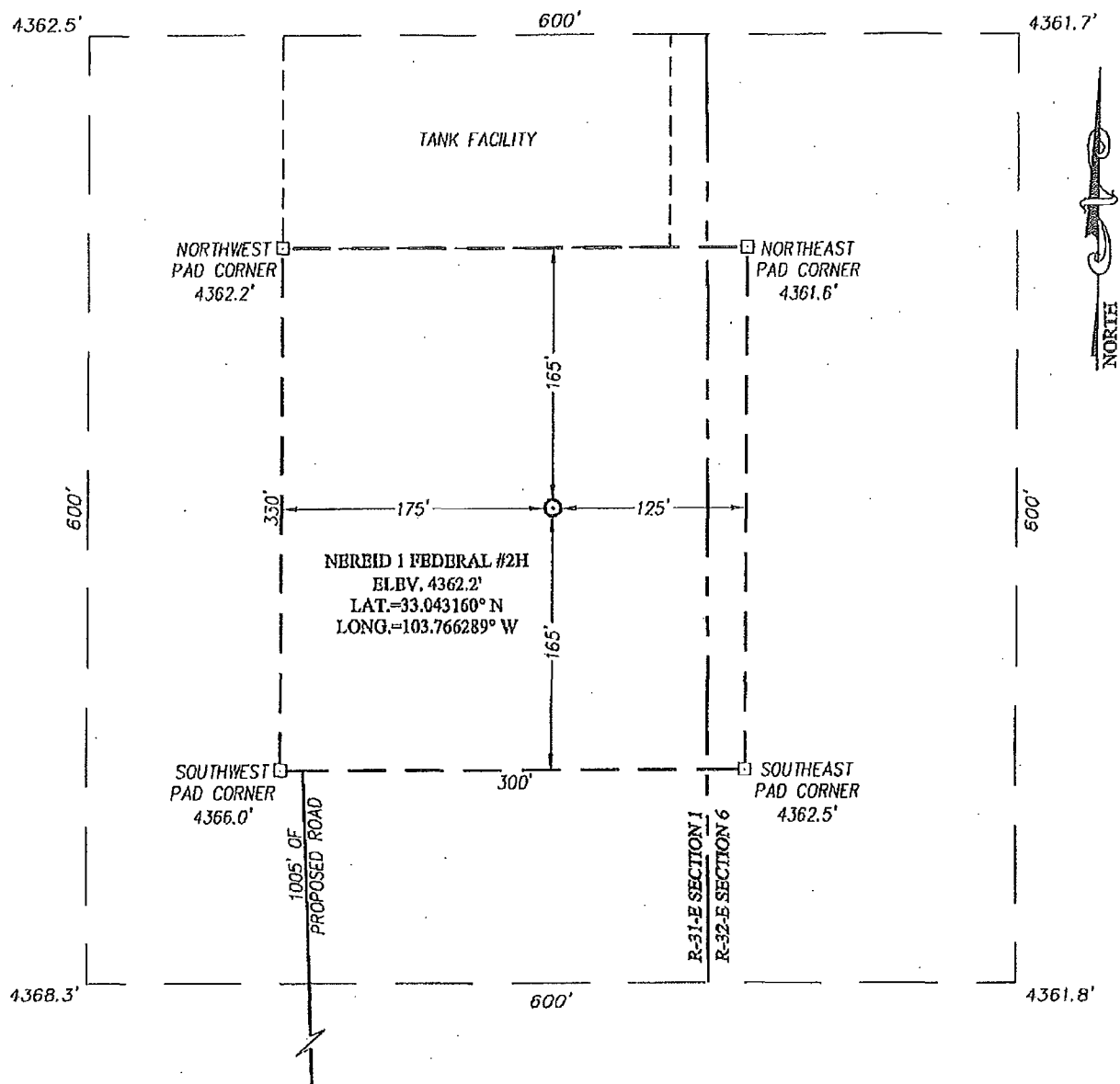
CHEVRON U.S.A.

SURVEY OF A TANK FACILITY
LOCATED IN SECTION 1,
TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M.
CHAVES COUNTY, NEW MEXICO

Survey Date: 12/5/12	CAD Date: 1/9/13	Drawn By: BKT/AF
W.O. No.: 13130047	Rev.:	Rel. W.O.: 12112028

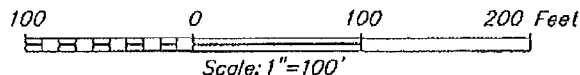
Sheet 1 of 1

SECTION 1, TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M.
CHAVES COUNTY **NEW MEXICO**



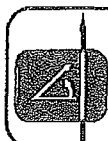
DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF ST. HWY. #249 AND ST. HWY. #172 GO NORTH ON ST. HWY. #729 APPROX. 0.9 MILES. TURN RIGHT AND GO APPROX. 200 FEET NORTHEAST ON WANDA ROAD. TURN LEFT AND GO NORTHWEST APPROX. 350 FEET. VEER RIGHT AND GO NORTH APPROX. 0.65 MILES. TURN RIGHT AND GO EAST APPROX. 1.0 MILE. TURN RIGHT AND GO SOUTH APPROX. 0.2 MILES. TURN LEFT AND GO EAST APPROX. 0.1 MILES. TURN RIGHT AND GO SOUTH APPROX. 0.1 MILES. TURN LEFT AND GO EAST APPROX. 0.8 MILES TO PROPOSED ACCESS ROAD. FOLLOW ROAD NORTH 0.5 MILES TO THE NEREID 1 FEDERAL #1H. FOLLOW ROAD SURVEY 1005 FEET NORTH TO THIS LOCATION.



CHESAPEAKE OPERATING, INC.

NEREID 1 FEDERAL #2H WELL
LOCATED 1980 FBET FROM THE SOUTH LINE
AND 100 FBET FROM THE EAST LINE OF SECTION 1,
TOWNSHIP 15 SOUTH, RANGE 31 EAST, N.M.P.M.,
CHAVES COUNTY, NEW MEXICO

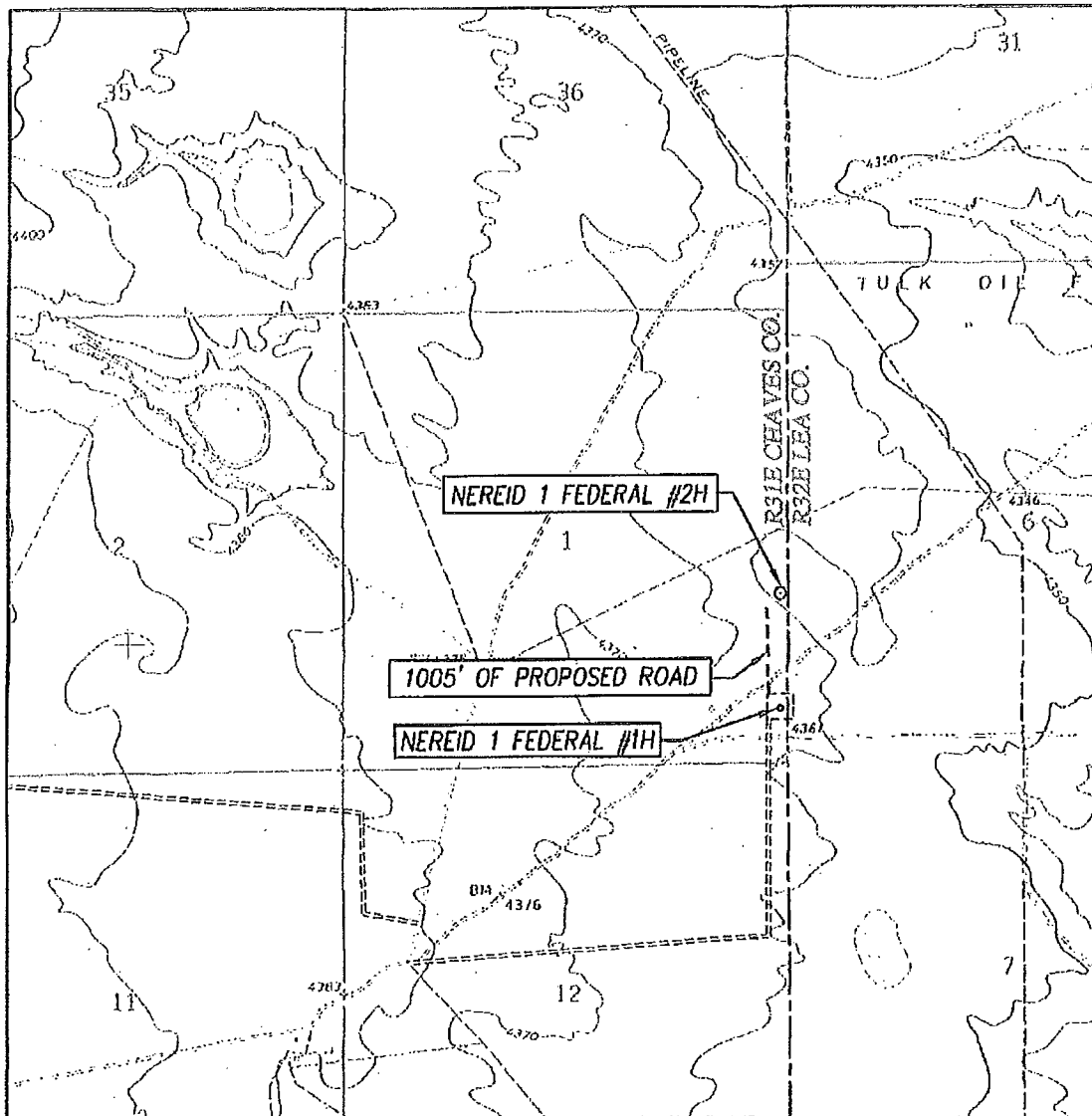


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Survey Date: 12/5/12	CAD Date: 12/11/12	Drawn By: AF
W.O. No.: 12111991	Rev.:	Rel. W.O.:

Sheet 1 of 1

LOCATION VERIFICATION MAP



SCALE: 1" = 2000'

CONTOUR INTERVAL:
CEDAR POINT SE, N.M. - 10'

SEC. 1 TWP. 15-S RGE. 31-E

SURVEY N.M.P.M.

COUNTY CHAVES STATE NEW MEXICO

DESCRIPTION 1980' FSL & 100' FEL

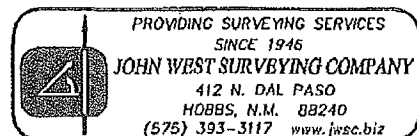
ELEVATION 4362'

OPERATOR CHESAPEAKE OPERATING, INC.

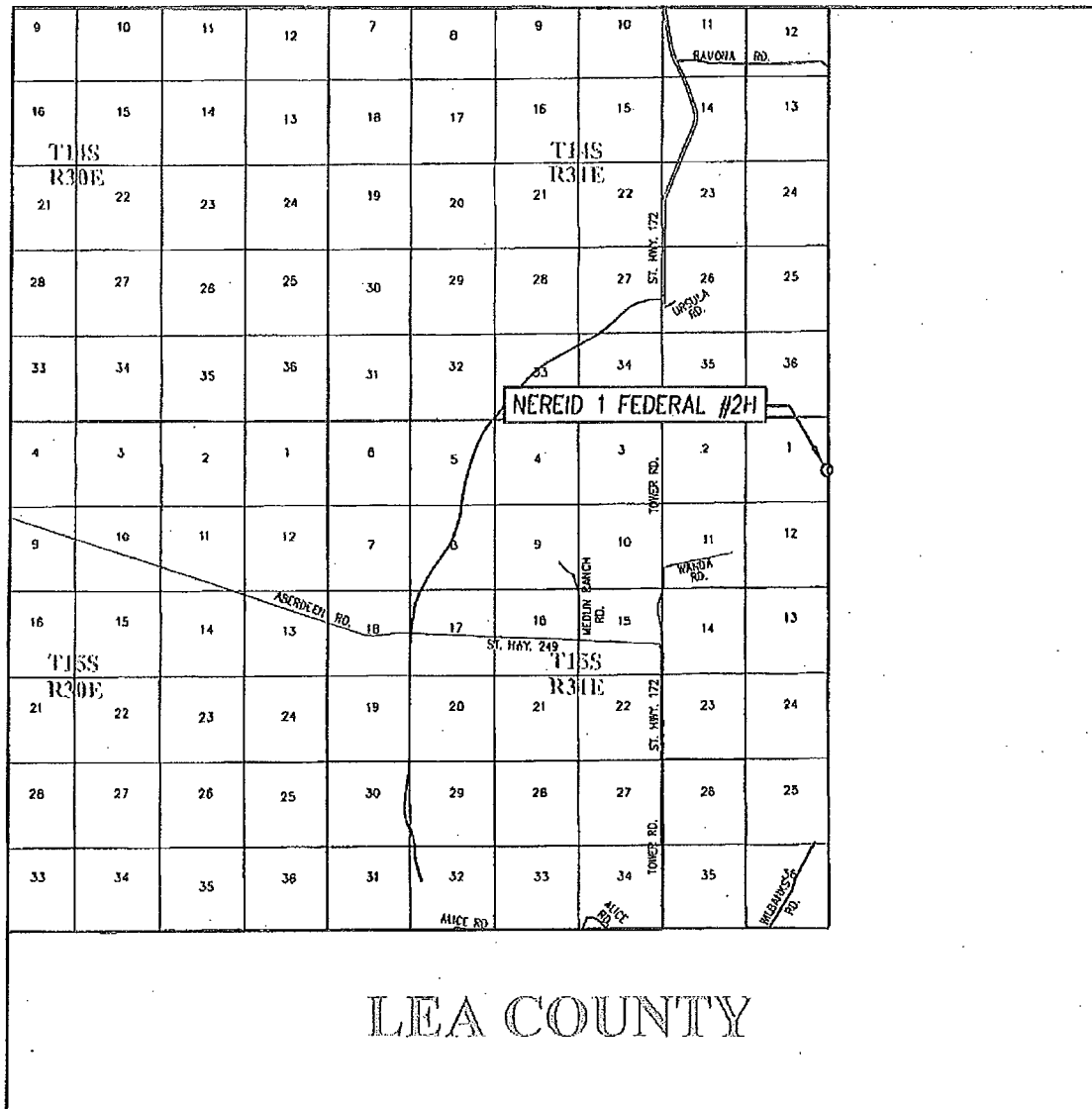
LEASE NEREID 1 FEDERAL

U.S.G.S. TOPOGRAPHIC MAP

CEDAR POINT SE, N.M.



VICINITY MAP



SCALE: 1" = 2 MILES

SEC. 1 TWP. 15-S RGE. 31-E
 SURVEY N.M.P.M.
 COUNTY CHAVES STATE NEW MEXICO
 DESCRIPTION 1980' FSL & 100' FEL
 ELEVATION 4362'
 OPERATOR CHESAPEAKE OPERATING, INC.
 LEASE NEREID 1 FEDERAL

