



HYDROGEN SULFIDE (H₂S) CONTINGENCY PLAN

Assumed 100 ppm ROE = 3000'

100 ppm H₂S concentration shall trigger activation of this plan.

Emergency Procedures

In the event of a release of gas containing H₂S, the first responder(s) must

- Isolate the area and prevent entry by other persons into the 100 ppm ROE.
- Evacuate any public places encompassed by the 100 ppm ROE.
- Be equipped with H₂S monitors and air packs in order to control the release.
- Use the "buddy system" to ensure no injuries occur during the response
- Take precautions to avoid personal injury during this operation.
- Contact operator and/or local officials to aid in operation. See list of phone numbers attached.
- Have received training in the
 - o Detection of H₂S, and
 - o Measures for protection against the gas,
 - o Equipment used for protection and emergency response.

Ignition of Gas source

Should control of the well be considered lost and ignition considered, take care to protect against exposure to Sulfur Dioxide (SO₂). Intentional ignition must be coordinated with the NMOCD and local officials. Additionally the NM State Police may become involved. NM State Police shall be the Incident Command on scene of any major release. Take care to protect downwind whenever this is an ignition of the gas.

Characteristics of H₂S and SO₂

| Common Name | Chemical Formula | Specific Gravity | Threshold Limit | Hazardous Limit | Lethal Concentration |
|------------------|------------------|------------------|-----------------|-----------------|----------------------|
| Hydrogen Sulfide | H ₂ S | 1.189 Air = 1 | 10 ppm | 100 ppm/hr | 600 ppm |
| Sulfur Dioxide | SO ₂ | 2.21 Air = 1 | 2 ppm | N/A | 1000 ppm |

Contacting Authorities

XTO Energy Inc's personnel must liaison with local and state agencies to ensure a proper response to a major release. Additionally, the OCD must be notified of the release as soon as possible but no later than 4 hours. Agencies will ask for information such as type and volume of release, wind direction, location of release, etc. Be prepared with all information available including directions to site. The following call list of essential and potential responders has been prepared for use during a release. (Operator Name)'s response must be in coordination with the State of New Mexico's "Hazardous Materials Emergency Response Plan" (HMER).

EUNICE OFFICE – EDDY & LEA COUNTIES

EMSU @ Oil Center, NM, 8/10ths mile west of Hwy 8 on Hwy 175
Eunice, NM

575-394-2089

XTO ENERGY INC PERSONNEL:

| | |
|--|--------------|
| Milton Turman, Sr. Drilling Superintendent | 432-556-7403 |
| Bob Chance, Drilling Superintendent | 432-296-3926 |
| Jeff Raines, Construction Foreman | 432-557-3159 |
| Dudley McMinn, EH & S Manager | 432-557-7976 |
| Rick Wilson, Production Foreman | 575-441-1147 |

SHERIFF DEPARTMENTS:

| | |
|-------------|--------------|
| Eddy County | 575-887-7551 |
| Lea County | 575-396-3611 |

NEW MEXICO STATE POLICE:

575-392-5588

FIRE DEPARTMENTS:

| | |
|-----------|--------------|
| | 911 |
| Carlsbad | 575-885-2111 |
| Eunice | 575-394-2111 |
| Hobbs | 575-397-9308 |
| Jal | 575-395-2221 |
| Lovington | 575-396-2359 |

HOSPITALS:

| | |
|-----------------------------|--------------|
| | 911 |
| Carlsbad Medical Emergency | 575-885-2111 |
| Eunice Medical Emergency | 575-394-2112 |
| Hobbs Medical Emergency | 575-397-9308 |
| Jal Medical Emergency | 575-395-2221 |
| Lovington Medical Emergency | 575-396-2359 |

AGENT NOTIFICATIONS:

| | |
|--------------------------------------|--------------|
| Bureau of Land Management | 575-393-3612 |
| New Mexico Oil Conservation Division | 575-393-6161 |
| Mosaic Potash - Carlsbad | 575-887-2871 |

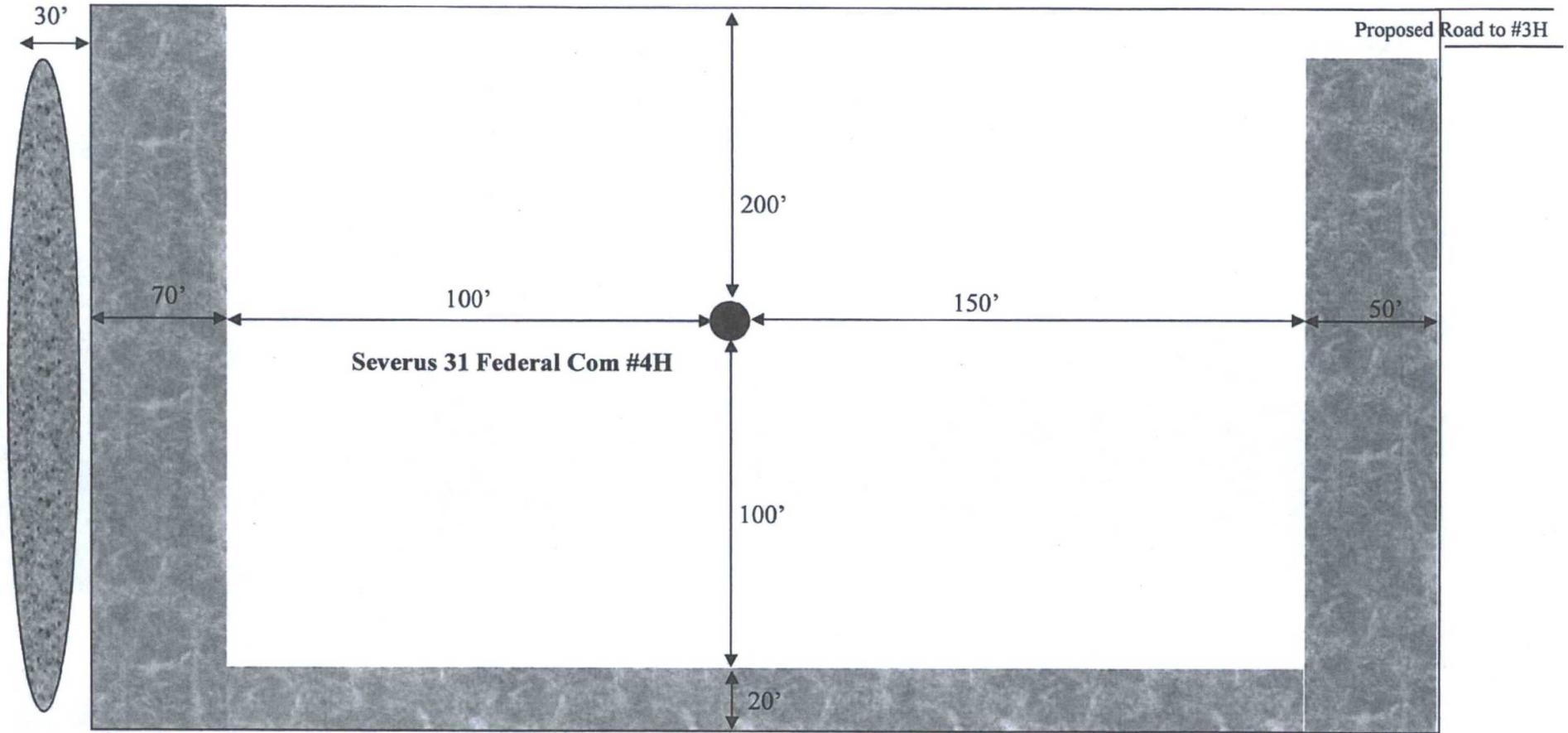
CONTRACTORS:

| | |
|--------------------------------------|--------------|
| ABC Rental – Light Towers | 575-394-3155 |
| Bulldog Services – Trucking/Forklift | 575-391-8543 |
| Champion – Chemical | 575-393-7726 |
| Indian Fire & Safety | 575-393-3093 |
| Key – Dirt Contractor | 575-393-3180 |
| Key Tools – Light Towers | 575-393-2415 |
| Sweatt – Dirt Contractor | 575-397-4541 |
| RWI – Contract Gang | 575-393-5305 |

Interim Reclamation Diagram

Severus Federal Com #4H

V-Door West



LEGEND



Wellbore

Interim Reclamation

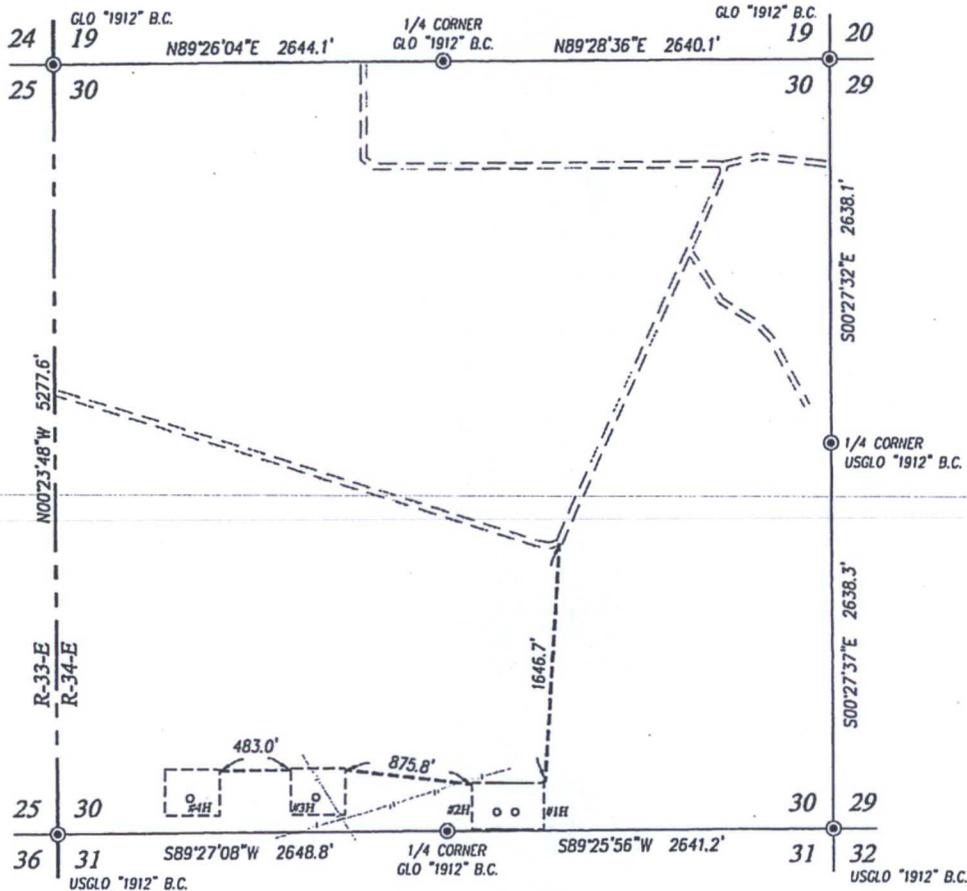


Ditch & Berm



Topsoil





LEGEND:

- ⊙ DENOTES FOUND CORNER AS NOTED
- DENOTES PROPOSED WELL
- DENOTES ELECTRIC LINE
- — — — — DENOTES PIPELINE
- == == == == DENOTES EXISTING ROAD
- PROPOSED ROAD

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.

I, RONALD J. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 3239, 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.

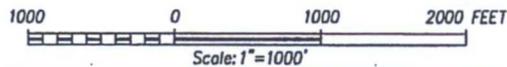
RONALD J. EIDSON

DATE: 02/04/2015



LEGEND

- ⊙ DENOTES FOUND CORNER AS NOTED



XTO ENERGY

LEASE FLOW MAP FOR
 THE SEVERUS 31 FEDERAL COM LEASE
 LOCATED IN SECTIONS 30,
 TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
 LEA COUNTY, NEW MEXICO

| | | |
|-----------------------|-------------------|---------------|
| Survey Date: 12/17/14 | CAD Date: 1/30/15 | Drawn By: LSL |
| W.O. No.: 15130133 | Rev.: | Rel. W.O.: |

PROVIDING SURVEYING SERVICES
 SINCE 1946
JOHN WEST SURVEYING COMPANY
 412 N. DAL PASO HOBBS, N.M. 88240
 (575) 393-3117 www.jwsc.biz
 TBPLS# 10021000

1/4 CORNER
U.S. GLO "19" B.C.



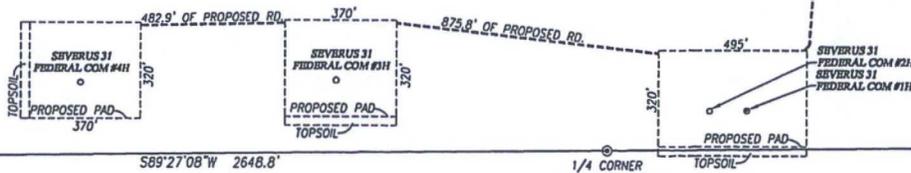
S002737E 2638.3'

U.S. GLO
"1912" B.C.

30 29
31 32

USA

FACILITY SITE

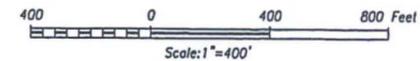


U.S. GLO
"1912" B.C.
25 30
36 31
R-33-E
R-34-E

S89°27'08"W 2648.8'

1/4 CORNER
U.S. GLO "1912" B.C.

S89°25'56"W 2641.2'



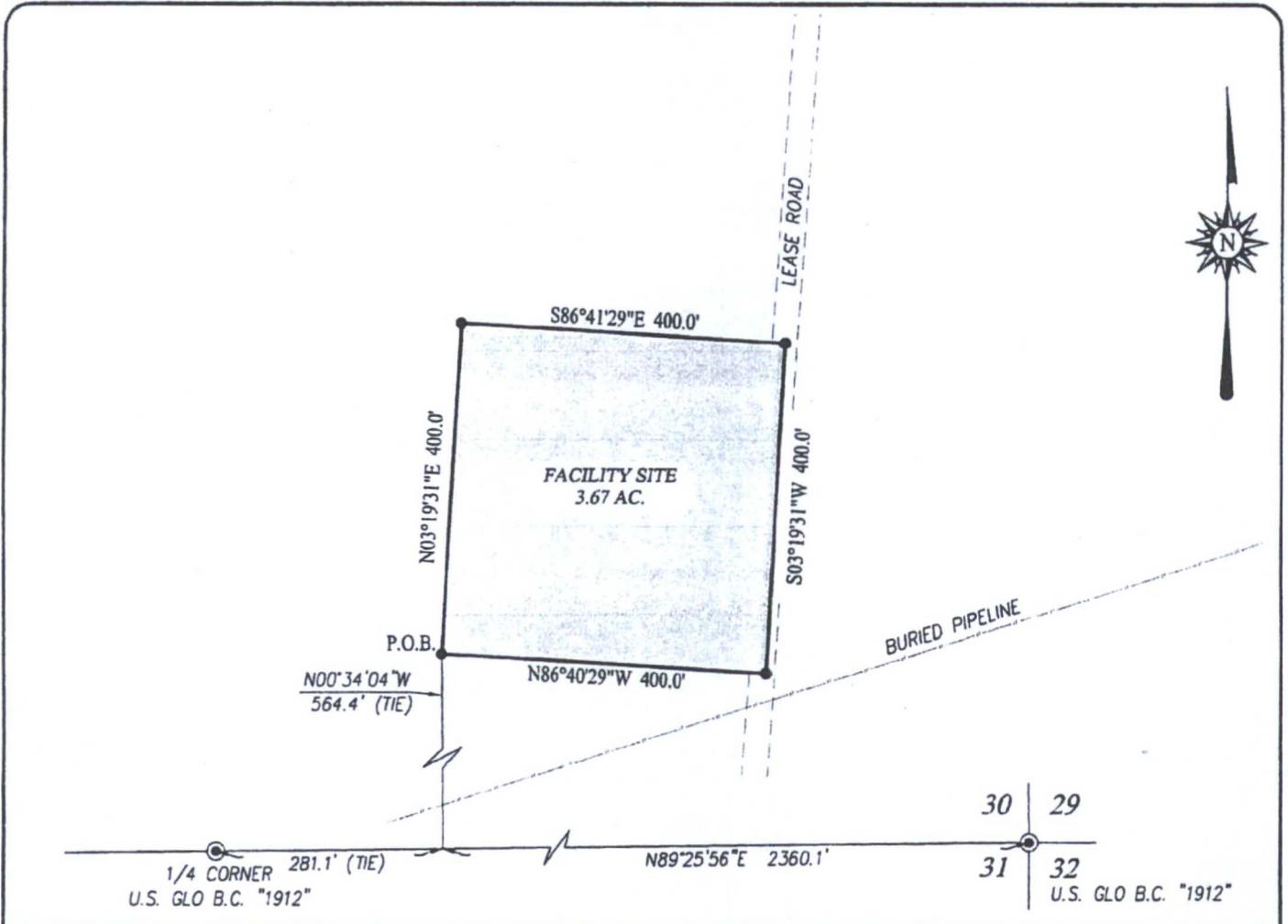
LEGEND:

- ⊙ - DENOTES FOUND CORNER AS NOTED
 - - DENOTES PROPOSED WELL AS NOTED
 - - - - - DENOTES PROPOSED ROAD
- TOTAL FOOTAGE: 3005.5'

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TBPLS# 10021000

XTO ENERGY
LEASE DEVELOPMENT MAP FOR THE SEVERUS 31
FEDERAL COM #1H, #2H, #3H & #4H WELLS
CROSSING SECTION 30,
TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO

| | | |
|-----------------------|--------------------|----------------------------|
| Survey Date: 10/28/15 | CAD Date: 10/30/15 | Drawn By: ACK |
| W.O. No.: 15131028 | Rev: . | Rél. W.O.: Sheet 1 of 1 |



LEGEND

- DENOTES FOUND CORNER AS NOTED
- DENOTES TRACT CORNER

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.

I, RONALD J. EIDSON, NEW MEXICO PROFESSIONAL SURVEYOR No. 3239, 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.

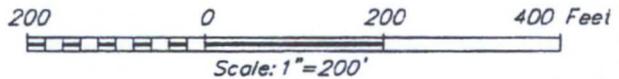
RONALD J. EIDSON *Ronald J. Eidson*

DATE: 07/30/2015

DESCRIPTION:

A TRACT SITUATED IN THE SOUTHEAST QUARTER OF SECTION 31, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER, WHICH LIES N89°25'56"E 281.1 FEET AND N00°34'04"W 564.4 FEET FROM THE SOUTH 1/4 CORNER; THEN N03°19'31"E 400.0 FEET; THEN S89°41'29"E 400.0 FEET; THEN S03°19'31"W 400.0 FEET; THEN N89°40'29"W 400.0 FEET TO THE POINT OF BEGINNING AND CONTAINING 3.67 ACRES MORE OR LESS.



XTO ENERGY

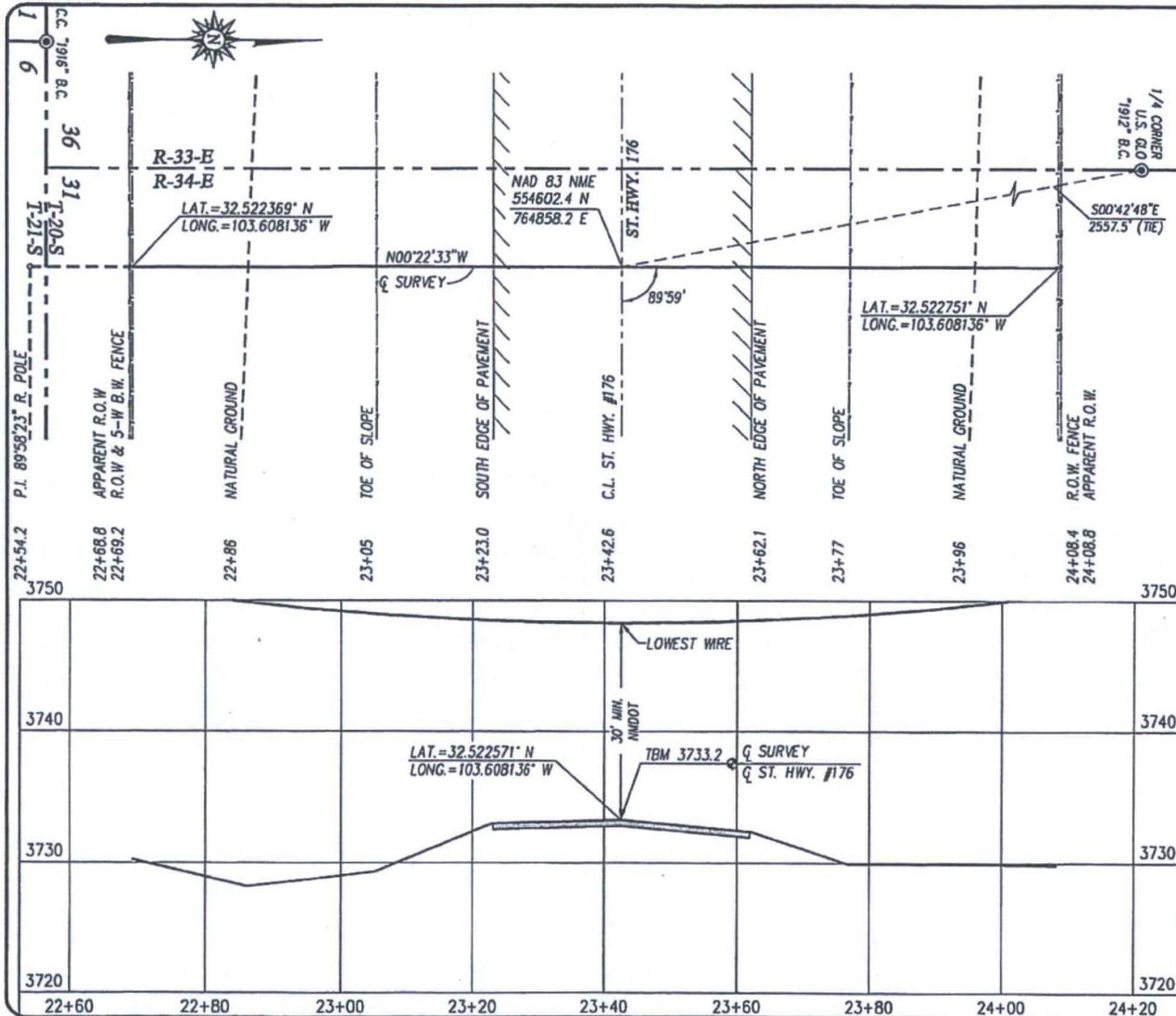
SURVEY FOR A FACILITY SITE FOR THE SEVERUS FEDERAL LEASE SITUATED IN THE SE/4 OF SECTION 31, TOWNSHIP 20 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, NEW MEXICO

| | | |
|----------------------|-------------------|---------------|
| Survey Date: 7/14/15 | CAD Date: 7/29/15 | Drawn By: ACK |
| W.O. No.: 15110714 | Rev. : | Rel. W.O.: |

Sheet 1 of 1



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 (575) 393-3117 www.jwsc.biz
 TBPLS# 10021000



HWY. PROJECT NO. _____
 DISTRICT UTILITY PERMIT NUMBER: _____
 DATE OF COMPLETION OF SURVEY: 2/20/16
 EQUIPMENT: TRIMBLE 5700 RTK GPS
 REFERENCE MARKS: JWSC OPUS PT.
 "FISKE"
 GROUND TO GRID COMBINED SCALE FACTOR: 0.9997864472

NOTE:
 BEARINGS AND COORDINATE VALUES SHOWN HEREON ARE MERCATOR GRID
 AND CONFORM TO THE NEW MEXICO COORDINATE SYSTEM "NEW MEXICO
 EAST ZONE", NORTH AMERICAN DATUM OF 1983. DISTANCES ARE SURFACE
 VALUES. ELEVATIONS ARE RELATIVE TO THE NORTH AMERICAN VERTICAL
 DATUM 1988 (GEOID 2003).



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 THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

RONALD J. EIDSON *Ronald J. Eidson*
 DATE: 3/14/2016

XTO ENERGY
 AN ELECTRIC LINE CROSSING OVER
 ST. HWY. #176 IN SECTION 6, TOWNSHIP 21 SOUTH,
 RANGE 33 EAST & SECTION 31, TOWNSHIP 20 SOUTH,
 RANGE 34 EAST, N.M.P.M., LEA COUNTY, NEW MEXICO

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JOHN WEST SURVEYING COMPANY
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 TBPLS# 10021000

SCALE
 HORZ.: 1"=20'
 VERT.: 1"=10'
 Drawn By: ACK
 Date: 2/17/16
 W.O. No.: 16110133