

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

HOBBS OGD

JUN 15 2015

Salado Draw 29 26 33 FED #4H

RECEIVED

200' FNL and 1,358' FWL
Section 29, Township 26, Range 33
Lea County, New Mexico

A. EXISTING ROADS/LEASE ROADS (Surface Land)

Driving directions are from Jal, New Mexico. The location is approximately 50.5 miles from the nearest town, which is Jal, New Mexico. From Jal, NM. Proceed on Highway 128 approximately 30 miles and turn left onto highway 1 and go approximately 14.2 miles to Battle Axe road (CR 2) and turn left or east, and go approximately 6.7 miles and turn left and go about 0.5 of a mile north to the well.

The proposed access to the location is approximately 1 mile off of Battle Axe Road (CR 2) being approximately 1 mile in length and 14' in travel way width with a maximum disturbance area of 20' 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.**

Plans for improvement and/or maintenance of existing roads planned to access the well site: Chevron will improve or maintain existing roads in a condition the same as or better than before operations begin. Chevron will repair pot holes, clear ditches, repair the crown, etc. All existing structures on the entire access route such as cattle guards, other range improvement projects, culverts, etc. will be properly repaired or replaced if they are damaged or have deteriorated beyond practical use. We will prevent and abate fugitive dust as needed, whether created by vehicular traffic, equipment operations, or wind events. BLM written approval will be acquired before application of surfactants, binding agents, or other dust suppression chemicals on roadways.)

B. NEW OR RECONSTRUCTED ACCESS ROADS (Surface Land)

There will be approximately 1,600' of new access to be constructed.

JUN 17 2015

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.

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.

C. LOCATION OF EXISTING WELLS (Geology)

All wells located within a 1-mile radius of the Surface & Bottom Hole Location. **See Exhibit B.**

D. LOCATION OF PRODUCTION FACILITIES (Surface Land/Facilities)

It is anticipated that the existing Porter Brown production facility, located in Section 19, will be utilized and oil to be sold at that tank battery.

The production line will be dual surface laid 4" Flexpipes with a working pressure no greater than 125 psig run along existing disturbances.

Oil and gas measurement will be installed on this well location. **See Exhibits C.**

The permanent water disposal system will utilize the Salado Draw SWD facilities (permitted separately). Facilities will include a water transfer pipeline as well as SWD station storage and injection facilities.

The permanent electrical supply route will be determined prior to construction of permanent distribution lines. A generator will be utilized until permanent power is connected.

E. LOCATION AND TYPES OF WATER SUPPLY (Surface Land)

Water will be obtained from a private water source.

Chevron will utilize the fresh water holding pond in Section 29-T26S-R33E. for fresh water.

Water to be hauled into or piped by a private provider into Section 29-T26S-R33E.

A 10" black expanding water pipe transfer line will run approx. 6.5 miles from Section 32-T26-R32E to Section 29-T26S-R33E. All transfer lines will be laid on a **"pre-disturbed)** area.

F. CONSTRUCTION MATERIALS (Facilities)

All construction materials will be used from the nearest Private, BLM, or State pit. 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.

G. 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: **Tervita, LLC**

Sewage and gray water before and after treatment are not allowed to be discharged to the ground. They are collected from storage tank(s) and portable potty at drilling and completions locations and transported by an approved transporter to be disposed of at a Chevron's select-for-use disposal facility.

H. ANCILLARY FACILITIES (Facilities)

None.

I. WELLSITE LAYOUT

The proposed site layout plat is attached showing the Ensign 767 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.

A locking gate will be installed at the site entrance.

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

J. PLANS FOR RECLAMATION OF THE SURFACE (Facilities)

Within 6 months, Chevron will contact BLM Surface Management Specialists to devise the best strategies to reduce the size of the location. Current plans for interim reclamation will consist of reclaiming the pad to +/-50 feet outside the anchors, or approximately 200 x 200 feet. **See Exhibit E.**

In addition, the following procedures shall be followed:

- i. Caliche will be removed from reclaimed areas to increase the success of revegetation. Removed caliche that is free of contaminants may be reused for future projects.
- ii. The portions of the cleared well site not needed for operational and safety purposes will be re-contoured to a final or intermediate contour that blends with the surrounding topography as much as possible. Sufficient level area remains for setup of a workover rig and to park vehicles/equipment.
- iii. All surface soil materials (topsoil) are to be removed from the entire cut and fill area and temporarily stockpiled for reuse during interim reclamation. Topsoil will be respread over areas not needed for all-weather operations to ensure successful revegetation. Any topsoil pile set aside should be revegetated to prevent it from eroding and to help maintain its biological viability.
- iv. After all disturbed areas have been satisfactorily prepared, these areas need to be revegetated with the seed mixture advised by the BLM. The seed mix will be evenly and uniformly distributed over the disturbed area. Seeding will be accomplished by using a drilling or, when drilling is not available, by broadcasting the seed. When broadcasting the seed, the amount of seed shall be doubled.

- v. Weed control will be used on disturbed land, including the roads, pads, associated pipeline corridor, and adjacent land affected by the operations. There shall be no primary or secondary noxious weeds in the seed mixture used for reseeding.

In the Event of a Dry Hole/Final Reclamation

Upon final abandonment of the well, a new reclamation plan will be submitted with the Notice of Intent to Abandon (NIA) or Subsequent Report Plug and Abandon (SRA) using the Sundry Notices and Reports on Wells Form 3160-5. 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.

In addition, the following procedures shall be followed:

- i. 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.
- ii. On sloped ground, the topsoil and interim vegetation will be restripped from portions of the site that are not at the original contour, the well pad recontoured, and the topsoil will be respread over the entire disturbed.
- iii. Topsoil will be distributed over the reclamation area and cross ripped to control erosion
- iv. After all disturbed areas have been satisfactorily prepared, these areas need to be revegetated with the seed mixture advised by the BLM. The seed mix will be evenly and uniformly distributed over the disturbed area. Seeding will be accomplished by using a drilling or, when drilling is not available, by broadcasting the seed. When broadcasting the seed, the amount of seed shall be doubled.
Weed control will be used on disturbed land, including the roads, pads, associated pipeline corridor, and adjacent land affected by the operations. There shall be no primary or secondary noxious weeds in the seed mixture used for reseeding.

K. SURFACE OWNER

Bureau of Land Management

SURFACE TENANT (Surface Land)

Oliver Kiehne
P.O. Box 35
Orla, Texas 79770
432-448-6337

ROAD OWNERSHIP

All access roads are located on **County Road 2 (Battle Axe) & Federal** lands.

L. ADDITIONAL INFORMATION

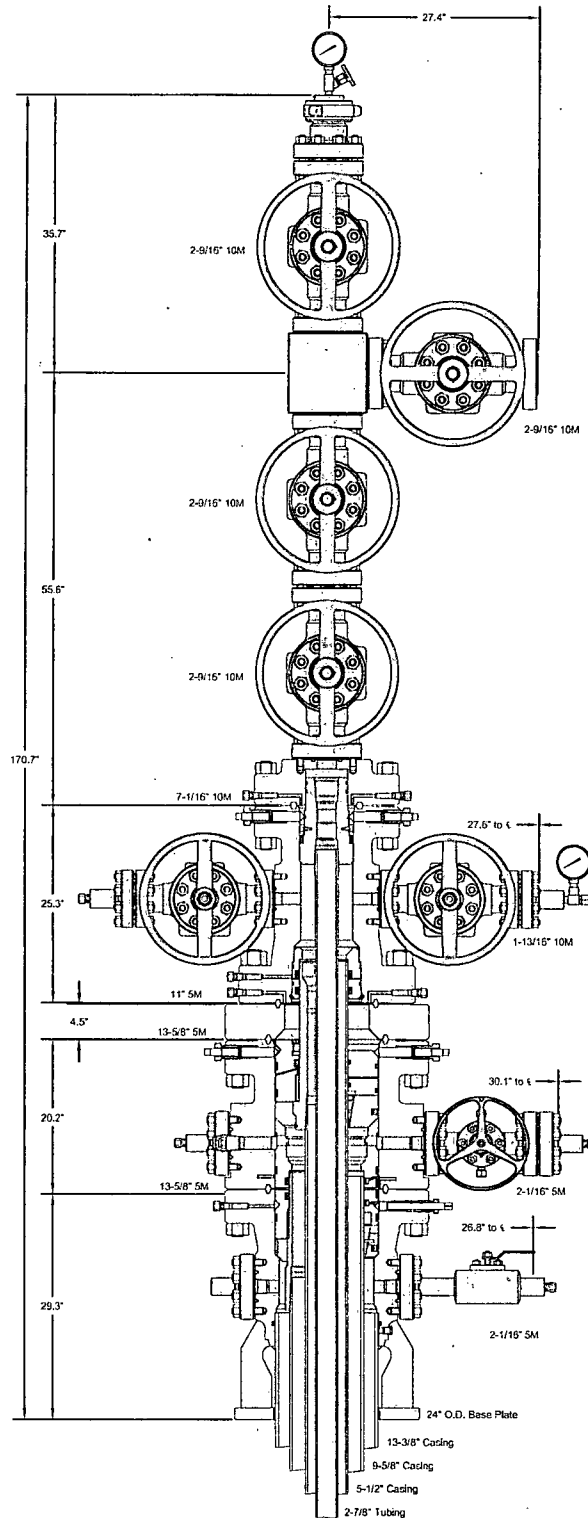
Class III cultural resource inventory report was prepared by Boone Arch Services of NM, Carlsbad, New Mexico for the proposed location. A copy of the report has been sent to the BLM office under separate cover and is also attached for reference. **Exhibit F.**

M. CHEVRON REPRESENTATIVES

Project Manager James Ward 1400 Smith Street, 40055 Houston, TX 77002 Office: 713-372-1748 JWGB@chevron.com	Drilling Engineer Vicente Ruiz 1400 Smith Street, 43104 Houston, TX 77002 Office: +1 (713) 372-6181 vrui@chevron.com
Surface Land Representative Stephen Tarr 15 Smith Road, 5103 Claydesta Plaza Midland, TX 79705 Office: +1 432-687-7956 Cell: +1 432-238-6316 STarr@chevron.com	Facility Engineer Nick Wann 15 Smith Road, 6220 Claydesta Plaza Midland, TX 79705 Office: +1 504-224-0597 NWann@chevron.com
Geologist Patrick Taha 1400 Smith Street, 40034 Houston, TX 77002 Office: +1 713-372-1543 PatrickTaha@chevron.com	Execution Team Lead Ed Van Reet 1400 Smith Street. 40040 Houston, TX 77002 EVTR@chevron.com 713-372-1559
Regulatory Specialist Cindy Herrera-Murillo 1616 W Bender Blvd, 121 Hobbs, NM 88240 Office: +1 575-263-0431 CHerreraMurillo@chevron.com	Land Robert Morrison 1400 Smith Street. 45010 Houston, TX 77002 Office: 713-372-6707 UAMZ@Chevron.com



GE Oil & Gas



This drawing is the property of GE Oil & Gas Pressure Control LP and is considered confidential. Unless otherwise approved in writing, neither it nor its contents may be used, copied, transmitted or reproduced except for the sole purpose of GE Oil & Gas Pressure Control LP.

CHEVRON USA, INC.
DELAWARE BASIN

13-3/8" x 9-5/8" x 5-1/2" x 2-7/8" 10M SH2/Conventional
Wellhead Assembly, With DSA, T-EBS-F Tubing Head,
T-EN Tubing Hanger and A5PEN Adapter Flange

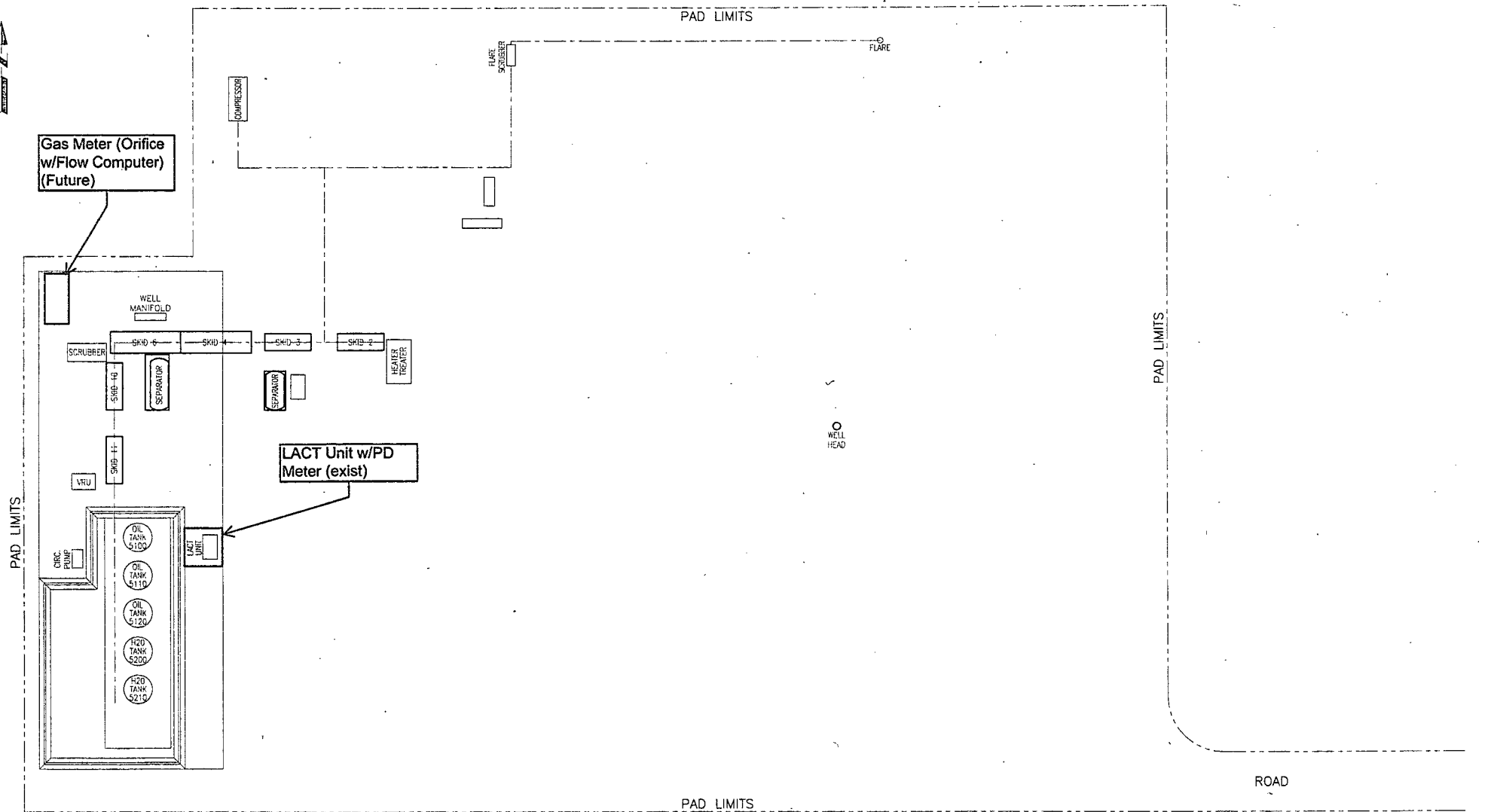
DRAWN	VJK	19MAR13
APPRV	KN	19MAR13

FOR REFERENCE ONLY

DRAWING NO.

AE23705

Exhibit C

[illegible]

NOTE:

Please be advised, that while reasonable efforts are made to locate and verify pipelines and anomalies using our standard pipeline locating equipment, it is impossible to be 100 % effective. As such, we advise using caution when performing work as there is a possibility that pipelines and other hazards, such as fiber optic cables, PVC pipelines, etc. may exist undetected on site.

NOTE:

Many states maintain information centers that establish links between those who dig (excavators) and those who own and operate underground facilities (operators). It is advisable and in most states, law, for the contractor to contact the center for assistance in locating and marking underground utilities. For guidance: New Mexico One Call - www.amocall.org

DISCLAIMER: At this time, C.H. Fenstermaker & Associates, LLC has not performed nor was asked to perform any type of engineering, hydrological modeling, flood plain, or "No Rise" certification analyses, including but not limited to determining whether the project will impact flood hazards in connection with federal/FEMA, state, and/or local laws, ordinances and regulations. Accordingly, Fenstermaker makes no warranty or representation of any kind as to the foregoing issues, and persons or entities using this information shall do so at their own risk.

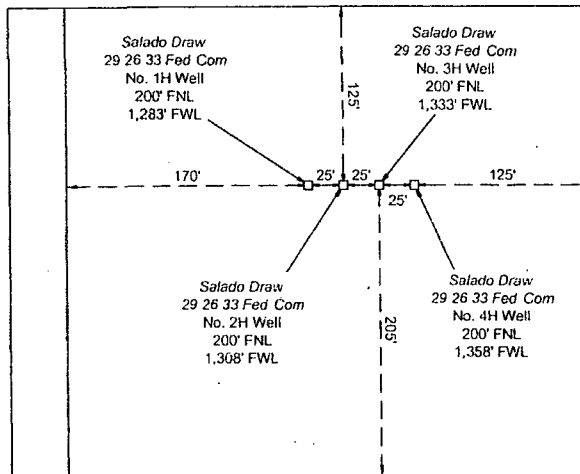
SALADO DRAW 29 26 33 FED COM NO. 1H WELL	SALADO DRAW 29 26 33 FED COM NO. 2H WELL	SALADO DRAW 29 26 33 FED COM NO. 3H WELL	SALADO DRAW 29 26 33 FED COM NO. 4H WELL
X= 727,838 NAD 27 Y= 372,173 LAT. 32.021087 LONG. 103.598200	X= 727,863 NAD 27 Y= 372,173 LAT. 32.021087 LONG. 103.598119	X= 727,888 NAD 27 Y= 372,173 LAT. 32.021087 LONG. 103.598039	X= 727,913 NAD 27 Y= 372,174 LAT. 32.021087 LONG. 103.597958
X= 769,026 NAD83 Y= 372,230 LAT. 32.021212 LONG. 103.598667	X= 769,051 NAD83 Y= 372,230 LAT. 32.021212 LONG. 103.598586	X= 769,076 NAD83 Y= 372,230 LAT. 32.021212 LONG. 103.598506	X= 769,101 NAD83 Y= 372,230 LAT. 32.021212 LONG. 103.598425
ELEVATION +3213' NAVD 88	ELEVATION +3215' NAVD 88	ELEVATION +3215' NAVD 88	ELEVATION +3216' NAVD 88

R 33 E

Sec. 20

Bureau of Land Management

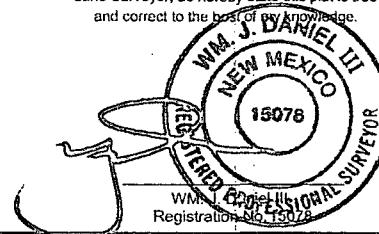
**T
26
S**



Sec. 29

Bureau of Land Management

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, WM. J. DANIEL III, Registered Professional
Land Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.



DEVELOPMENT PAD DETAIL

SCALE: 1"=100'

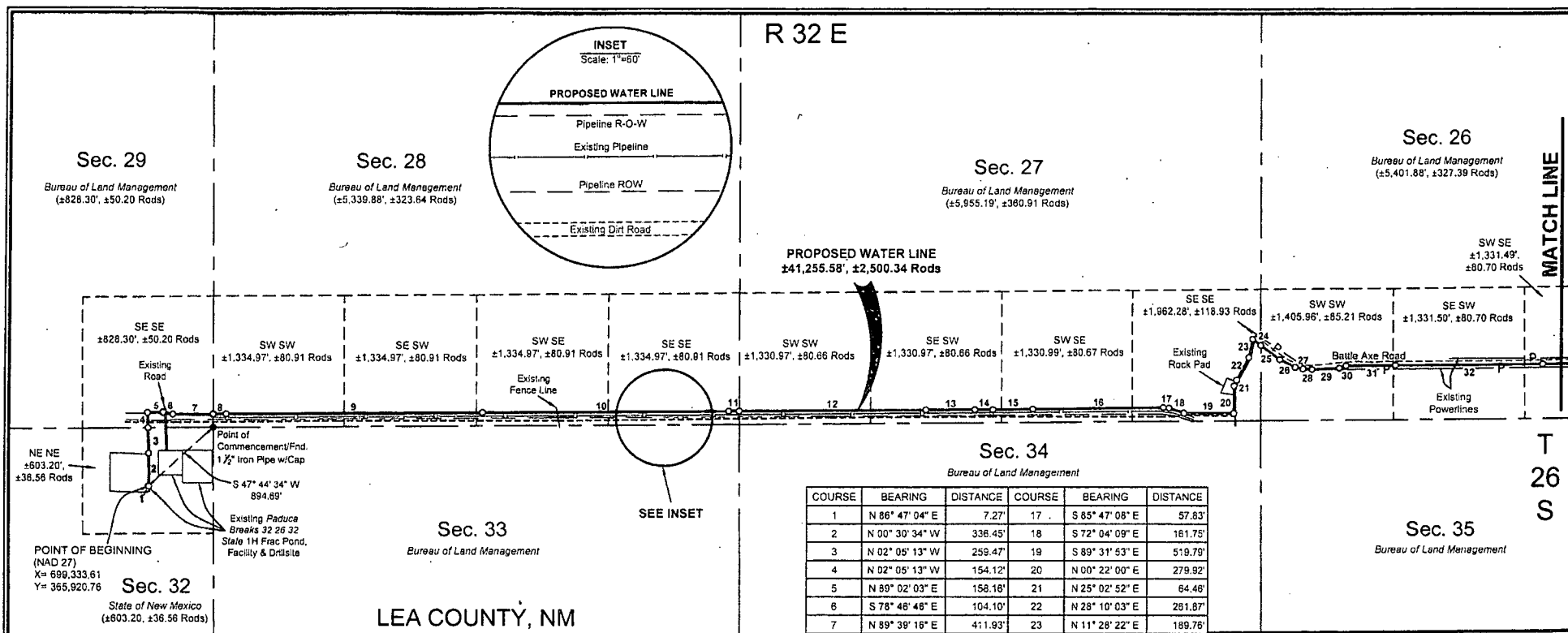
100' 0 50' 100'

CHEVRON U.S.A. INC.
PROPOSED DEVELOPMENT PAD
SALADO DRAW 29 26 33 FED COM 1H - 4H WELLS
SECTION 29, T26S-R33E
LEA COUNTY, NEW MEXICO



135 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

DRAWN BY: VHV		REVISIONS	
PROJ. MGR: VHV	No. #	DATE:	REVISED BY:
DATE: 05/09/2014	No. #	DATE:	REVISED BY:
FILENAME: T:\2014\2144748\DWG\Salado Draw 29 26 33 Fed Com 1H-4H_PadDetail.dwg			



LEA COUNTY, NM
LOVING COUNTY, TX

COURSE	BEARING	DISTANCE	COURSE	BEARING	DISTANCE
1	N 86° 47' 04" E	7.27'	17	S 65° 47' 08" E	57.83'
2	N 00° 30' 34" W	338.45'	18	S 72° 04' 09" E	161.75'
3	N 02° 05' 13" W	259.47'	19	S 89° 31' 53" E	519.79'
4	N 02° 05' 13" W	154.12'	20	N 00° 22' 00" E	279.92'
5	N 89° 02' 03" E	158.16'	21	N 25° 02' 52" E	64.48'
6	S 78° 46' 46" E	104.10'	22	N 28° 10' 03" E	261.87'
7	N 89° 39' 16" E	411.93'	23	N 11° 28' 22" E	189.76'
8	N 89° 39' 16" E	135.71'	24	S 53° 23' 08" E	106.93'
9	N 89° 37' 37" E	2597.59'	25	S 53° 23' 08" E	240.68'
10	N 89° 38' 05" E	2500.15'	26	S 62° 53' 37" E	174.04'
11	N 89° 38' 19" E	106.45'	27	S 77° 10' 45" E	77.56'
12	N 89° 38' 19" E	1891.75'	28	S 87° 09' 37" E	89.16'
13	N 89° 37' 57" E	497.98'	29	N 87° 12' 23" E	274.96'
14	N 89° 38' 05" E	183.01'	30	N 69° 59' 12" E	72.15'
15	N 89° 22' 33" E	407.10'	31	N 89° 27' 19" E	499.00'
16	N 89° 22' 31" E	1333.09'	32	N 89° 39' 46" E	1496.01'

SURFACE USE PLAT

PAGE 1 OF 3

CHEVRON U.S.A. INC.
PROPOSED SALADO DRAW WATER LINE
SECTIONS 25-29 & 32, T26S-R32E;
SECTIONS 19, 20, 29 & 30, T26S-R33E
LEA COUNTY, NEW MEXICO

DRAWN BY:	BOR	REVISIONS
PROJ. MGR:	VHV	No. DATE: REVISED BY:
DATE:	JULY 11, 2014	No. DATE: REVISED BY:
FILENAME:	T:\2014\2144695\DWG\Proposed Salado Draw Water Line_SUP.dwg	

FENSTERMAKER
136 Regency Sq. Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3299
www.fenstermaker.com

NOTE:
PLEASE BE ADVISED, THAT WHILE REASONABLE EFFORTS ARE MADE TO LOCATE AND VERIFY PIPELINES AND ANOMALIES USING OUR STANDARD PIPELINE LOCATING EQUIPMENT, IT IS IMPOSSIBLE TO BE 100% EFFECTIVE. AS SUCH, WE ADVISE USING CAUTION WHEN PERFORMING WORK AS THERE IS A POSSIBILITY THAT PIPELINES AND OTHER HAZARDS, SUCH AS FIBER OPTIC CABLES, PVC PIPELINES, ETC. MAY EXIST UNDETECTED ON SITE.

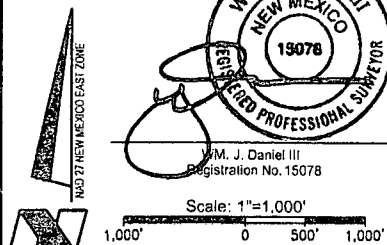
MANY STATES MAINTAIN INFORMATION CENTERS THAT ESTABLISH LINKS BETWEEN THOSE WHO DIG (EXCAVATORS) AND THOSE WHO OWN AND OPERATE UNDERGROUND FACILITIES (OPERATORS). IT IS ADVISABLE AND IN MOST STATES, LAW, FOR THE CONTRACTOR TO CONTACT THE CENTER FOR ASSISTANCE IN LOCATING AND MARKING UNDERGROUND UTILITIES. NEW MEXICO ONE CALL, www.onecall.org.

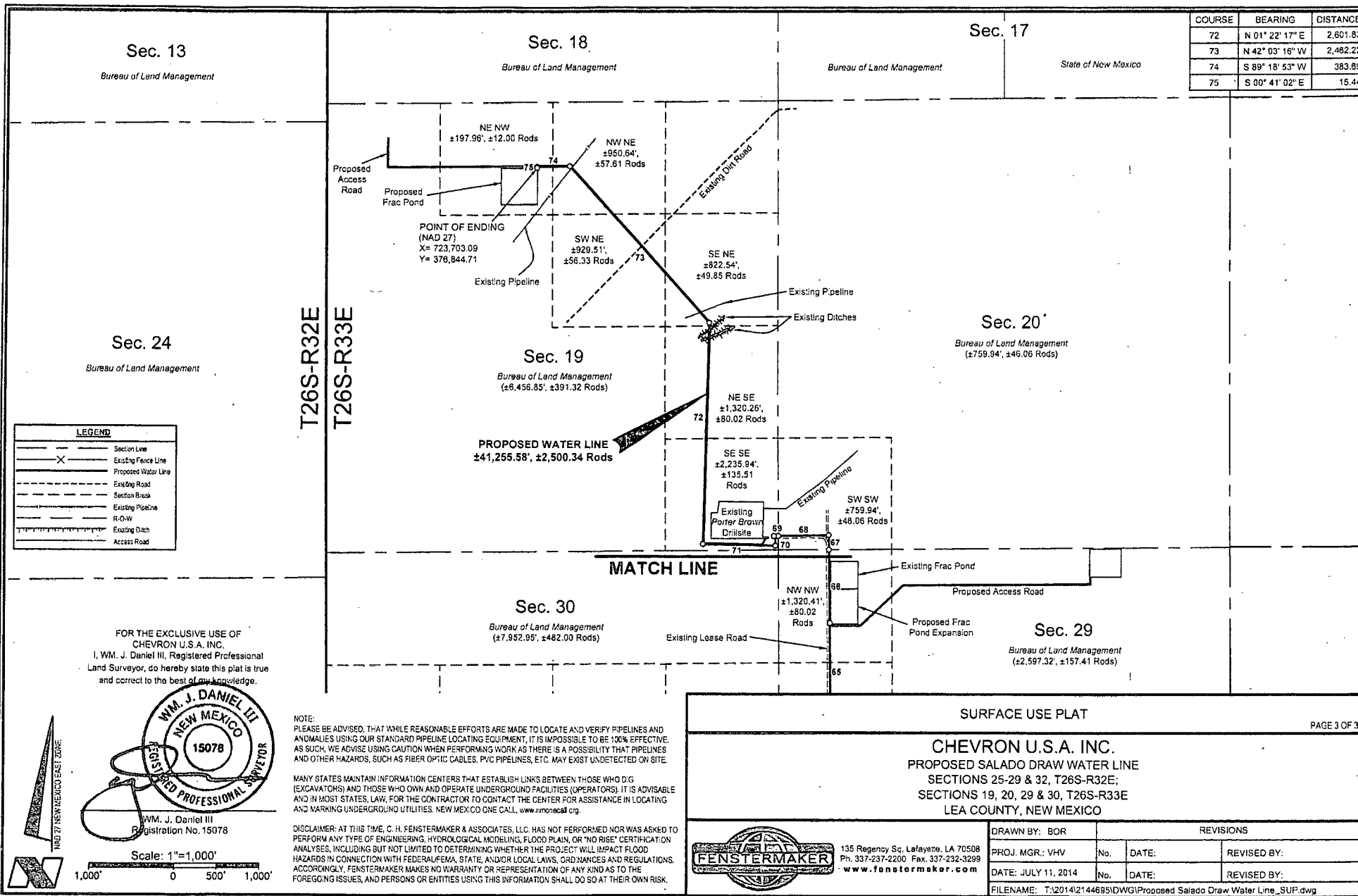
DISCLAIMER: AT THIS TIME, C. H. FENSTERMAKER & ASSOCIATES, LLC HAS NOT PERFORMED NOR WAS ASKED TO PERFORM ANY TYPE OF ENGINEERING, HYDROLOGICAL MODELING, FLOOD PLAIN, OR "NO RISE" CERTIFICATION ANALYSES, INCLUDING BUT NOT LIMITED TO DETERMINING WHETHER THE PROJECT WILL IMPACT FLOOD HAZARDS IN CONNECTION WITH FEDERAL, STATE, AND/OR LOCAL LAWS, ORDINANCES AND REGULATIONS. ACCORDINGLY, FENSTERMAKER MAKES NO WARRANTY OR REPRESENTATION OF ANY KIND AS TO THE FOREGOING ISSUES, AND PERSONS OR ENTITIES USING THIS INFORMATION SHALL DO SO AT THEIR OWN RISK.

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, WM. J. Daniel III, Registered Professional
Land Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.



Wm. J. Daniel III
Registration No. 13078





COURSE	BEARING	DISTANCE
72	N 01° 22' 17" E	2,601.83'
73	N 42° 03' 16" W	2,462.22'
74	S 89° 18' 53" W	383.89'
75	S 00° 41' 02" E	15.44'

LEGEND	
Section Line	---
Existing Fence Line	-X-
Proposed Water Line	---
Existing Road	---
Section Break	---
Existing Pipeline	---
R.O.W	---
Existing Ditch	---
Access Road	---

FOR THE EXCLUSIVE USE OF
CHEVRON U.S.A. INC.
I, WM. J. DANIEL III, Registered Professional
Land Surveyor, do hereby state this plat is true
and correct to the best of my knowledge.

WM. J. DANIEL III
NEW MEXICO
15078
REGISTERED PROFESSIONAL SURVEYOR

WM. J. Daniel III
Registration No. 15078

Scale: 1"=1,000'

1,000' 0 500' 1,000'

NOTE:
PLEASE BE ADVISED, THAT WHILE REASONABLE EFFORTS ARE MADE TO LOCATE AND VERIFY PIPELINES AND ANOMALIES USING OUR STANDARD PIPELINE LOCATING EQUIPMENT, IT IS IMPOSSIBLE TO BE 100% EFFECTIVE. AS SUCH, WE ADVISE USING CAUTION WHEN PERFORMING WORK AS THERE IS A POSSIBILITY THAT PIPELINES AND OTHER HAZARDS, SUCH AS FIBER OPTIC CABLES, PVC PIPELINES, ETC. MAY EXIST UNDETECTED ON SITE.

MANY STATES MAINTAIN INFORMATION CENTERS THAT ESTABLISH LINKS BETWEEN THOSE WHO DIG (EXCAVATORS) AND THOSE WHO OWN AND OPERATE UNDERGROUND FACILITIES (OPERATORS). IT IS ADVISABLE AND IN MOST STATES, LAW, FOR THE CONTRACTOR TO CONTACT THE CENTER FOR ASSISTANCE IN LOCATING AND MARKING UNDERGROUND UTILITIES. NEW MEXICO ONE CALL, www.onecall.org.

DISCLAIMER: AT THIS TIME, C. H. FENSTERMAKER & ASSOCIATES, LLC. HAS NOT PERFORMED NOR WAS ASKED TO PERFORM ANY TYPE OF ENGINEERING, HYDROLOGICAL MODELING, FLOOD PLAIN, OR "NO RISE" CERTIFICATION ANALYSES, INCLUDING BUT NOT LIMITED TO DETERMINING WHETHER THE PROJECT WILL IMPACT FLOOD HAZARDS IN CONNECTION WITH FEDERAL, STATE, AND/OR LOCAL LAWS, ORDINANCES AND REGULATIONS. ACCORDINGLY, FENSTERMAKER MAKES NO WARRANTY OR REPRESENTATION OF ANY KIND AS TO THE FOREGOING ISSUES, AND PERSONS OR ENTITIES USING THIS INFORMATION SHALL DO SO AT THEIR OWN RISK.

SURFACE USE PLAT PAGE 3 OF 3

CHEVRON U.S.A. INC.
PROPOSED SALADO DRAW WATER LINE
SECTIONS 25-29 & 32, T26S-R32E;
SECTIONS 19, 20, 29 & 30, T26S-R33E
LEA COUNTY, NEW MEXICO

DRAWN BY: BOR		REVISIONS	
PROJ. MGR.: VHV	No.	DATE:	REVISED BY:
DATE: JULY 11, 2014	No.	DATE:	REVISED BY:
FILENAME: T:\2014\2144695\DWG\Proposed Salado Draw Water Line_SUP.dwg			

135 Regency Sq, Lafayette, LA 70508
Ph. 337-237-2200 Fax. 337-232-3289
www.fenstermaker.com

**METES AND BOUNDS DESCRIPTION OF
A PROPOSED WATER LINE
SECTIONS 25-29 & 32, T26S-R32E & SECTIONS 19, 20, 29 & 30, T26S-R33E
LEA COUNTY, NEW MEXICO**

Survey of a proposed water line 41,255.58 feet or 2,500.34 rods in length crossing State of New Mexico and Bureau of Land Management lands in Sections 25-29 & 32 of Township 26 South Range 32 East and Sections 19, 20, 29 & 30 of Township 26 South Range 33 East, N.M.P.M Lea County, New Mexico.

COMMENCING at the Northeast corner of said Section 32 of Township 26 South Range 32 East at a found 1 1/2" Iron Pipe with Cap; thence South 47 degrees 44 minutes 34 seconds West 894.69 feet to the **POINT OF BEGINNING** having the following coordinates: X= 699,333.61 and Y= 365,920.76 (New Mexico State Plane Coordinate System, East Zone, NAD 27);

Thence North 86 degrees 47 minutes 04 seconds East 7.27 feet;

Thence North 00 degrees 30 minutes 34 seconds West 336.45 feet;

Thence North 02 degrees 05 minutes 13 seconds West 259.47 feet to a common section line of said Sections 32 and 29, Township 26 South Range 32 East;

Thence North 02 degrees 05 minutes 13 seconds West 154.12 feet;

Thence North 89 degrees 02 minutes 03 seconds East 158.16 feet;

Thence South 78 degrees 46 minutes 46 seconds East 104.10 feet;

Thence North 89 degrees 39 minutes 16 seconds East 411.93 feet to a common section line of said Sections 29 and 28, Township 26 South Range 32 East;

Thence North 89 degrees 39 minutes 16 seconds East 135.71 feet;

Thence North 89 degrees 37 minutes 37 seconds East 2,597.59 feet;

Thence North 89 degrees 38 minutes 05 seconds East 2,500.15 feet;

Thence North 89 degrees 38 minutes 19 seconds East 106.45 feet to a common section line of said Sections 28 and 27, Township 26 South Range 32 East;

Thence North 89 degrees 38 minutes 19 seconds East 1,891.75 feet;

Thence North 89 degrees 37 minutes 57 seconds East 497.98 feet;

Thence North 89 degrees 38 minutes 05 seconds East 183.01 feet;

Thence North 89 degrees 22 minutes 33 seconds East 407.10 feet;

Thence North 89 degrees 22 minutes 31 seconds East 1,333.09 feet;

Thence South 85 degrees 47 minutes 08 seconds East 57.83 feet;

Thence South 72 degrees 04 minutes 09 seconds East 161.75 feet;

Thence South 89 degrees 31 minutes 53 seconds East 519.79 feet;

Thence North 00 degrees 22 minutes 00 seconds East 279.92 feet;

Thence North 25 degrees 02 minutes 52 seconds East 64.46 feet;

Thence North 28 degrees 10 minutes 03 seconds East 261.87 feet;

Thence North 11 degrees 28 minutes 22 seconds East 189.76 feet;

Thence South 53 degrees 23 minutes 08 seconds East 106.93 feet to a common section line of said Sections 27 and 26, Township 26 South Range 32 East;

Thence South 53 degrees 23 minutes 08 seconds East 240.68 feet;
Thence South 62 degrees 53 minutes 37 seconds East 174.04 feet;
Thence South 77 degrees 10 minutes 45 seconds East 77.56 feet;
Thence South 87 degrees 09 minutes 37 seconds East 89.16 feet;
Thence North 87 degrees 12 minutes 23 seconds East 274.96 feet;
Thence North 69 degrees 59 minutes 12 seconds East 72.15 feet;
Thence North 89 degrees 27 minutes 19 seconds East 499.00 feet;
Thence North 89 degrees 39 minutes 46 seconds East 1,496.01 feet;
Thence North 89 degrees 33 minutes 55 seconds East 994.81 feet;
Thence North 89 degrees 32 minutes 21 seconds East 507.20 feet;
Thence South 88 degrees 56 minutes 25 seconds East 272.70 feet;
Thence South 82 degrees 10 minutes 57 seconds East 128.61 feet;
Thence North 89 degrees 11 minutes 26 seconds East 115.47 feet;
Thence North 89 degrees 37 minutes 51 seconds East 459.52 feet to a common section line of said
Sections 26 and 25, Township 26 South Range 32 East;
Thence North 89 degrees 37 minutes 51 seconds East 539.72 feet;
Thence North 89 degrees 41 minutes 22 seconds East 223.92 feet;
Thence South 89 degrees 49 minutes 19 seconds East 291.12 feet;
Thence North 89 degrees 02 minutes 23 seconds East 503.54 feet;
Thence South 89 degrees 21 minutes 29 seconds East 303.00 feet;
Thence North 83 degrees 16 minutes 58 seconds East 278.84 feet;
Thence North 88 degrees 36 minutes 28 seconds East 625.51 feet;
Thence North 89 degrees 54 minutes 35 seconds East 553.21 feet;
Thence North 89 degrees 39 minutes 39 seconds East 741.28 feet;
Thence North 89 degrees 23 minutes 48 seconds East 617.26 feet;
Thence North 83 degrees 11 minutes 59 seconds East 145.58 feet;
Thence North 72 degrees 30 minutes 14 seconds East 537.05 feet to a common section line of said
Section 25, Township 26 South Range 32 East and Section 30, Township 26 South Range 33 East;
Thence North 72 degrees 30 minutes 14 seconds East 161.77 feet;
Thence North 73 degrees 08 minutes 05 seconds East 440.38 feet;
Thence North 77 degrees 14 minutes 15 seconds East 223.16 feet;
Thence North 00 degrees 26 minutes 22 seconds West 642.85 feet;
Thence North 00 degrees 10 minutes 33 seconds West 555.43 feet;
Thence North 00 degrees 09 minutes 22 seconds East 856.72 feet;
Thence North 00 degrees 09 minutes 28 seconds West 518.05 feet;

Thence North 13 degrees 02 minutes 40 seconds East 104.54 feet;

Thence North 67 degrees 45 minutes 45 seconds East 81.92 feet;

Thence North 89 degrees 48 minutes 45 seconds East 1,527.75 feet;

Thence North 89 degrees 19 minutes 02 seconds East 939.94 feet;

Thence North 89 degrees 46 minutes 58 seconds East 1,248.79 feet;

Thence North 89 degrees 30 minutes 26 seconds East 651.65 feet to a common section line of said Sections 30 and 29, Township 26 South Range 33 East;

Thence North 89 degrees 30 minutes 26 seconds East 598.46 feet;

Thence North 00 degrees 32 minutes 38 seconds West 1,142.29 feet;

Thence North 00 degrees 54 minutes 59 seconds West 856.57 feet to a common section line of said Sections 29 and 20, Township 26 South Range 33 East;

Thence North 00 degrees 54 minutes 59 seconds West 171.50 feet;

Thence South 88 degrees 57 minutes 39 seconds West 588.44 feet to a common section line of said Sections 20 and 19, Township 26 South Range 33 East;

Thence South 88 degrees 57 minutes 39 seconds West 36.61 feet;

Thence South 00 degrees 49 minutes 50 seconds East 113.22 feet;

Thence North 88 degrees 38 minutes 01 seconds West 843.83 feet;

Thence North 01 degrees 22 minutes 17 seconds East 2,601.83 feet;

Thence North 42 degrees 03 minutes 16 seconds West 2,462.22 feet;

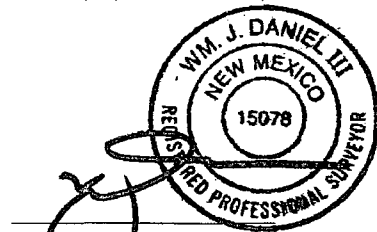
Thence South 89 degrees 18 minutes 53 seconds West 383.69 feet;

Thence South 00 degrees 41 minutes 02 seconds East 15.44 feet to the **POINT OF ENDING** having the following coordinates: X= 723,703.09 and Y= 376,844.71 (New Mexico State Plane Coordinate System, East Zone, NAD 27);

Reference is hereby made to a separate plat of the subject proposed water line.

The bearings recited hereon are oriented to NAD 27 New Mexico East Zone.

This description represents a survey made on the ground of a proposed water line and is intended solely for that purpose. This description does not represent a boundary survey.



Wm. J. Daniel III
Registered Professional Land Surveyor #15078
C.H. Fenstermaker & Associates, LLC
135 Regency Square
Lafayette, LA 70508
337-237-2200



Well Pad/Facility Pad (typical)

varies

43'

Flowline ROW

14'

Road
EDS ROW

15'

1" = 30'

TYPICAL DETAIL SECTION 19



Chevron
Midcontinent Business Unit

SALADO DRAW
DRILLING PROGRAM
ROAD DETAIL
TYPICAL ROAD SECTION DETAIL

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 30th day of July, 2014

Name: 

James Ward - Project Manager

Address: 1400 Smith Street, 40050
Houston, TX 77002

Office 713-372-1748

E-mail: iwgb@chevron.com