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Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-	² Pool Code 62180	³ Pool Name Vacuum; Grayburg, San Andres
⁴ Property Code 31172	⁵ Property Name EAST VACUUM GBSA UNIT 2721	⁶ Well Number 527W
⁷ OGRID No. 217817	⁸ Operator Name ConocoPhillips Company	⁹ Elevation 3937.7'

¹⁰ Surface Location

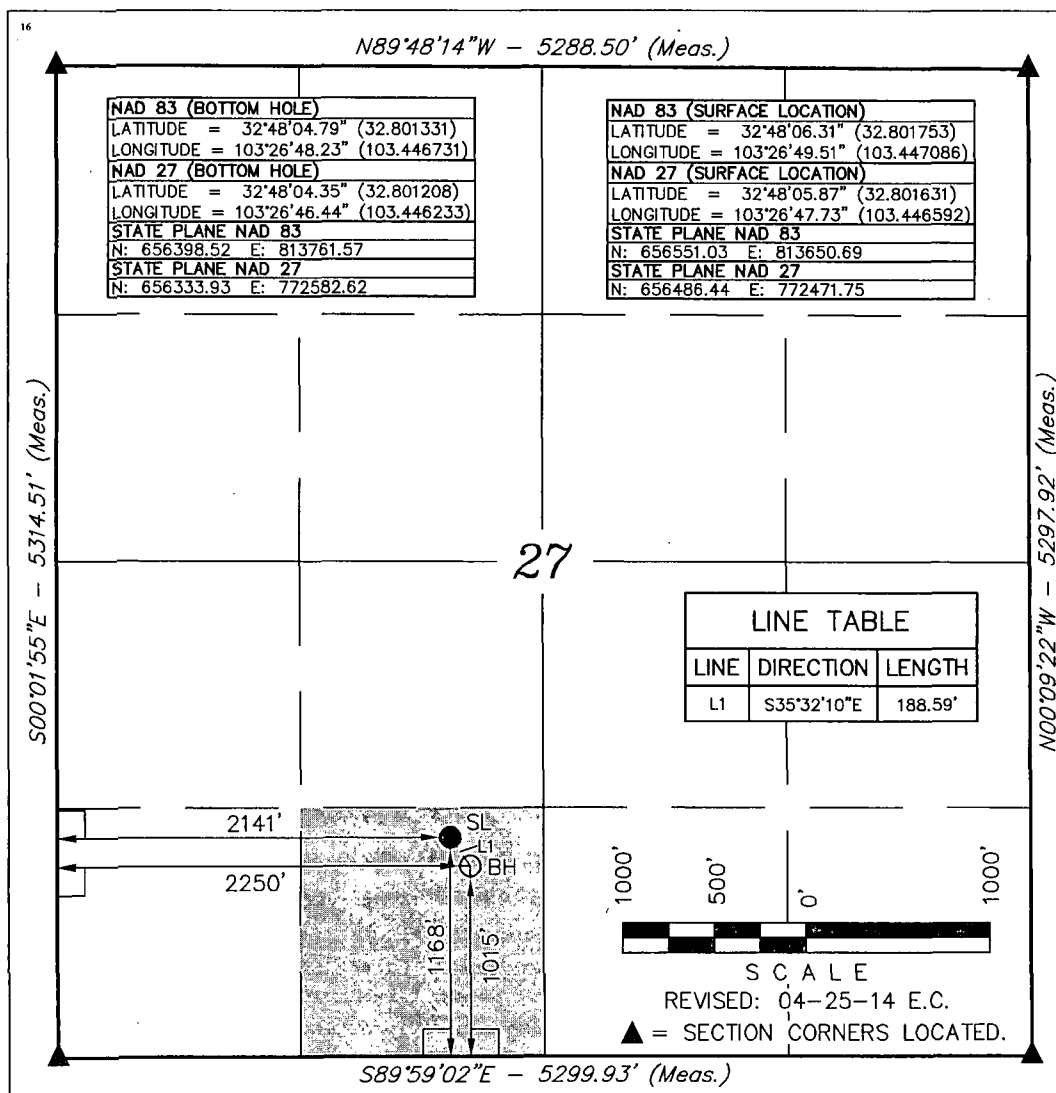
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	27	17S	35E		1168	SOUTH	2141	WEST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	27	17S	35E		1015	SOUTH	2250	WEST	LEA

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No. WFX-945
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



¹⁷ OPERATOR
CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Susan B. Maunder 7/27/15
Signature Date

Susan B. Maunder
Printed Name

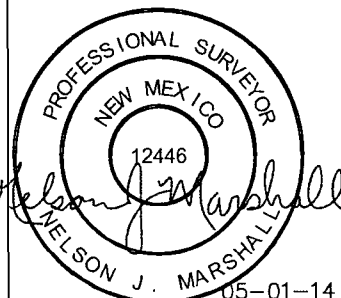
Susan.B.Maunder@cop.com
E-mail Address

¹⁸ SURVEYOR
CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

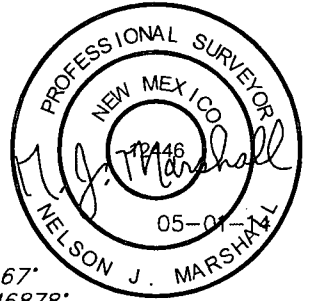
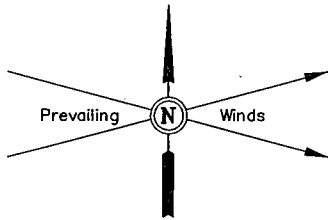
February 17, 2014

Date of Survey
Signature and Seal of Professional Surveyor:



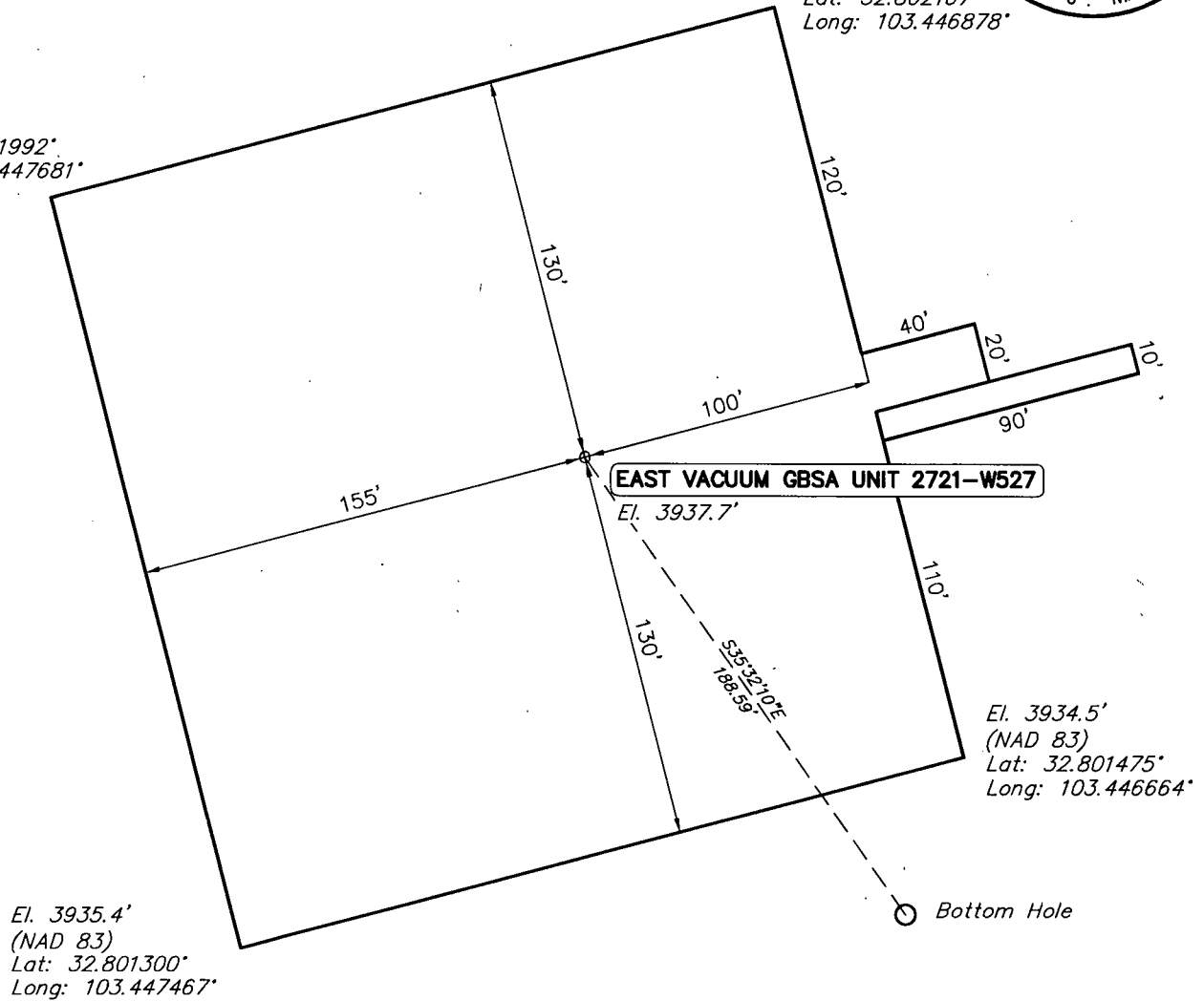
Certificate Number:

AUG 04 2015



El. 3935.9'
(NAD 83)
Lat: 32.802167°
Long: 103.446878°

El. 3937.0'
(NAD 83)
Lat: 32.801992°
Long: 103.447681°



ELEV. UNGRADED GROUND AT LOC. STAKE = 3937.7'

NOTES:

- Flare pit is to be located a min. of 100' from the well head.
- Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.

ConocoPhillips

ConocoPhillips Company

EAST VACUUM GBSA UNIT 2721-W527
SECTION 27, T17S, R35E, N.M.P.M.
1168' FSL 2141' FWL



Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017

DRAWN: E.C.

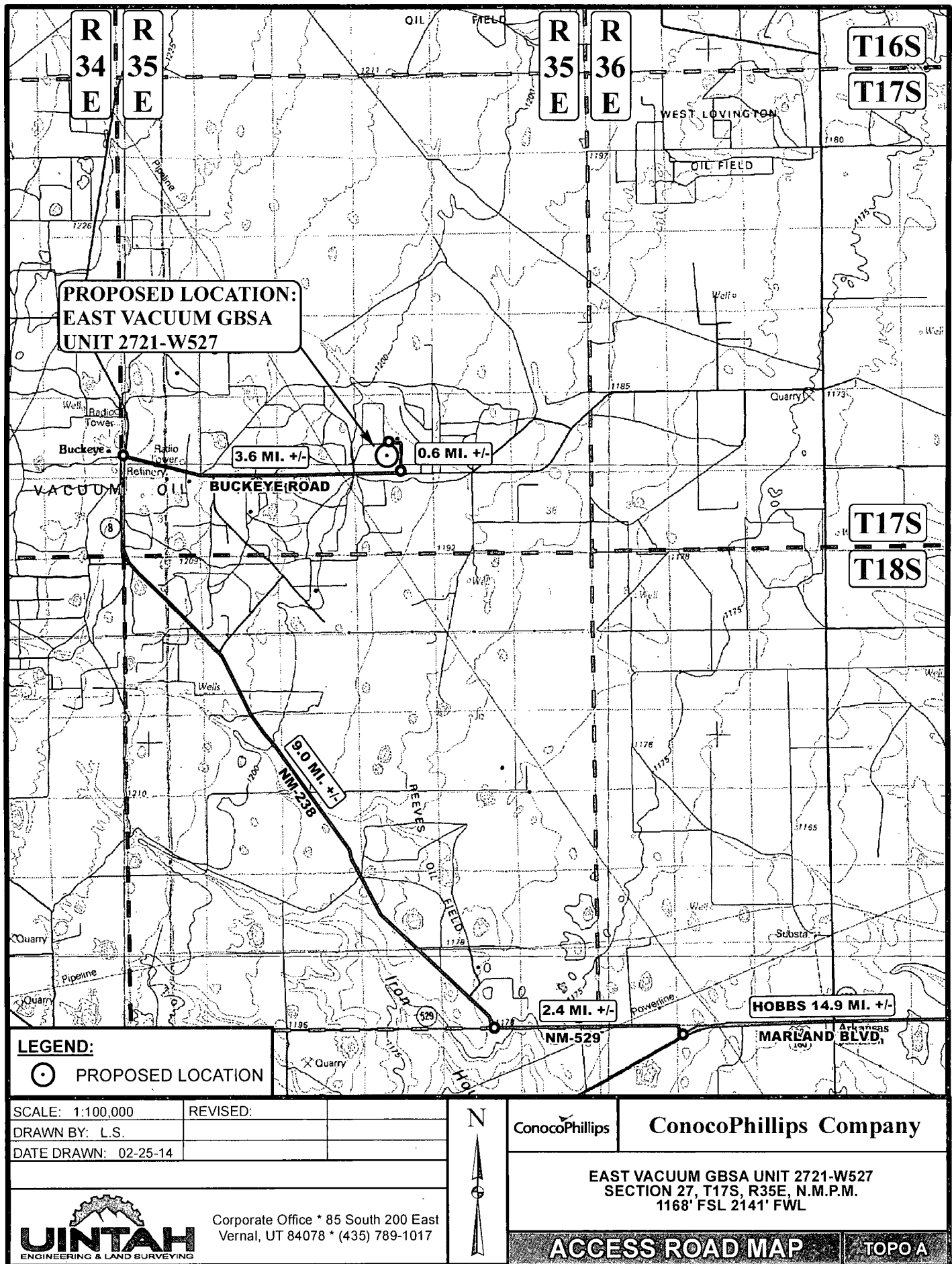
SCALE: 1" = 60'

DATE: 02-19-14

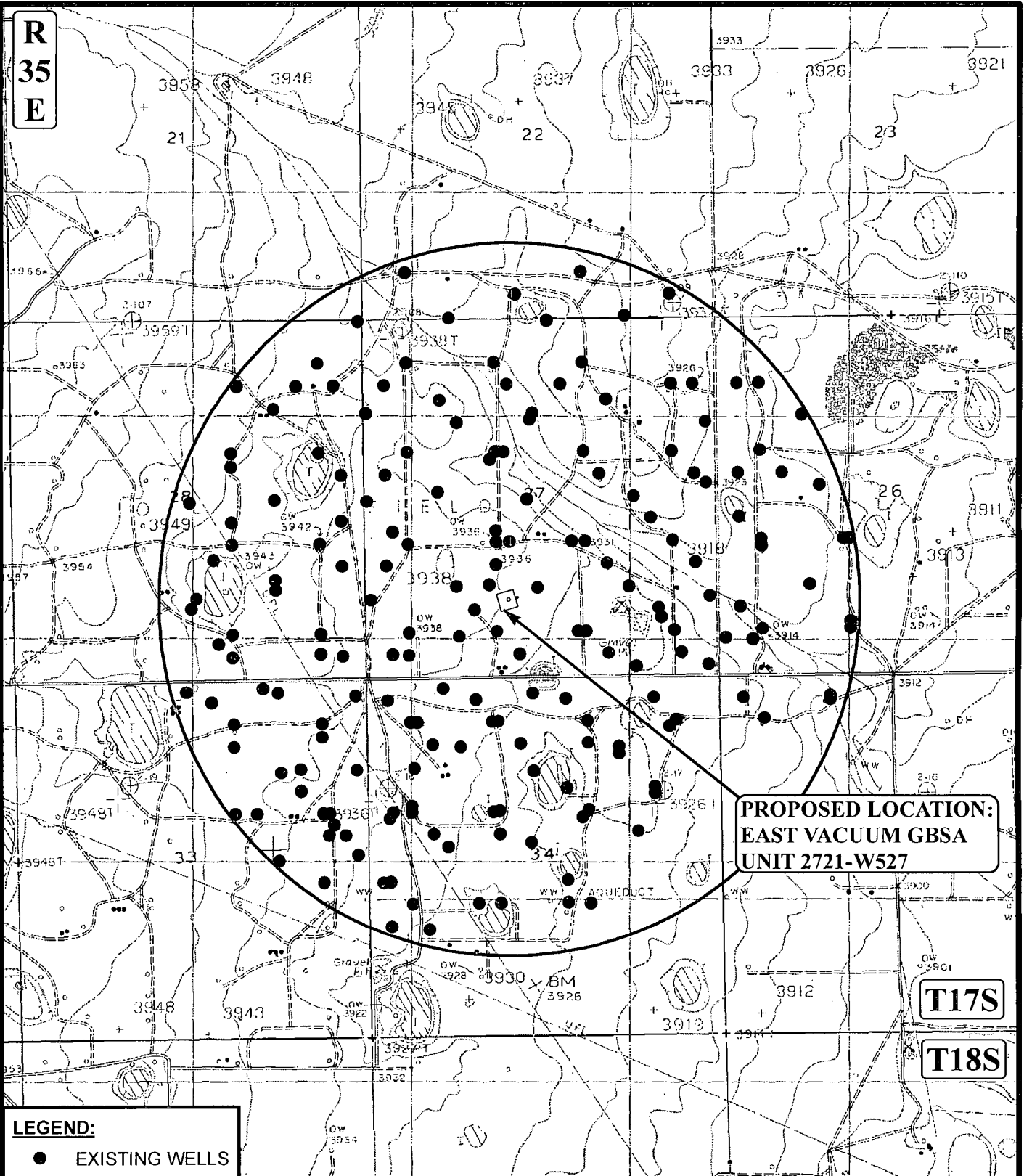
REVISED: 04-25-14 E.C.

LOCATION LAYOUT

FIGURE #1



**R
35
E**



LEGEND:

- EXISTING WELLS

SCALE: 1" = 2000'

REVISED:

DRAWN BY: L.S.

DATE DRAWN: 02-25-14



ConocoPhillips

ConocoPhillips Company

**EAST VACUUM GBSA UNIT 2721-W527
SECTION 27, T17S, R35E, N.M.P.M.
1168' FSL 2141' FWL**

TOPOGRAPHIC MAP

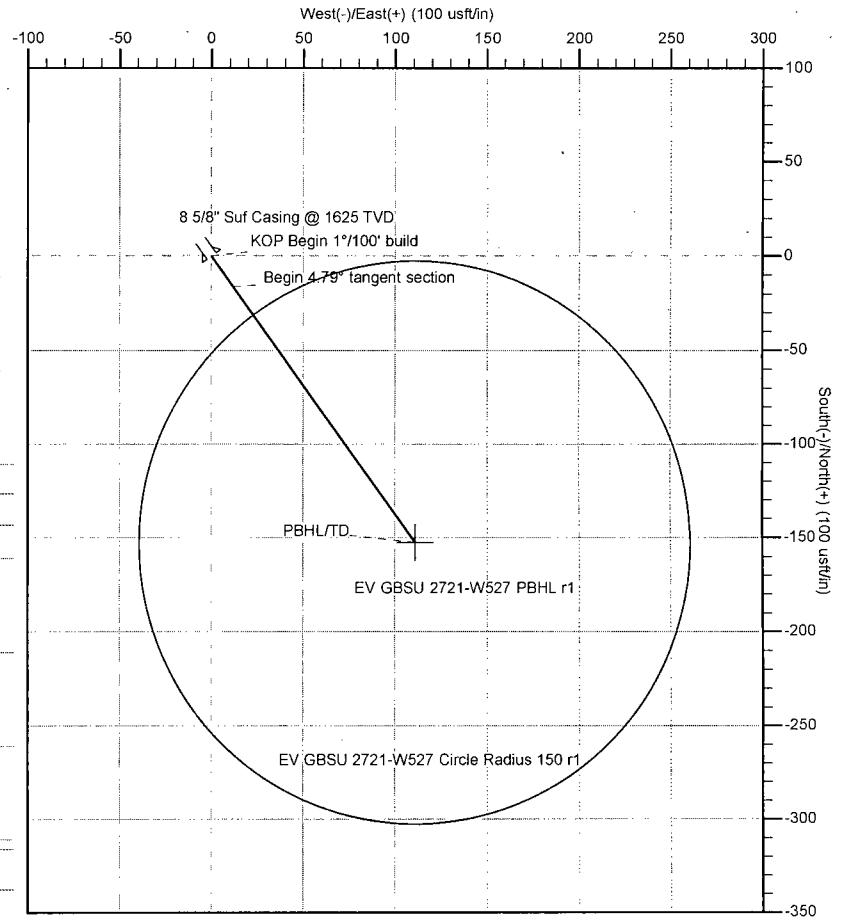
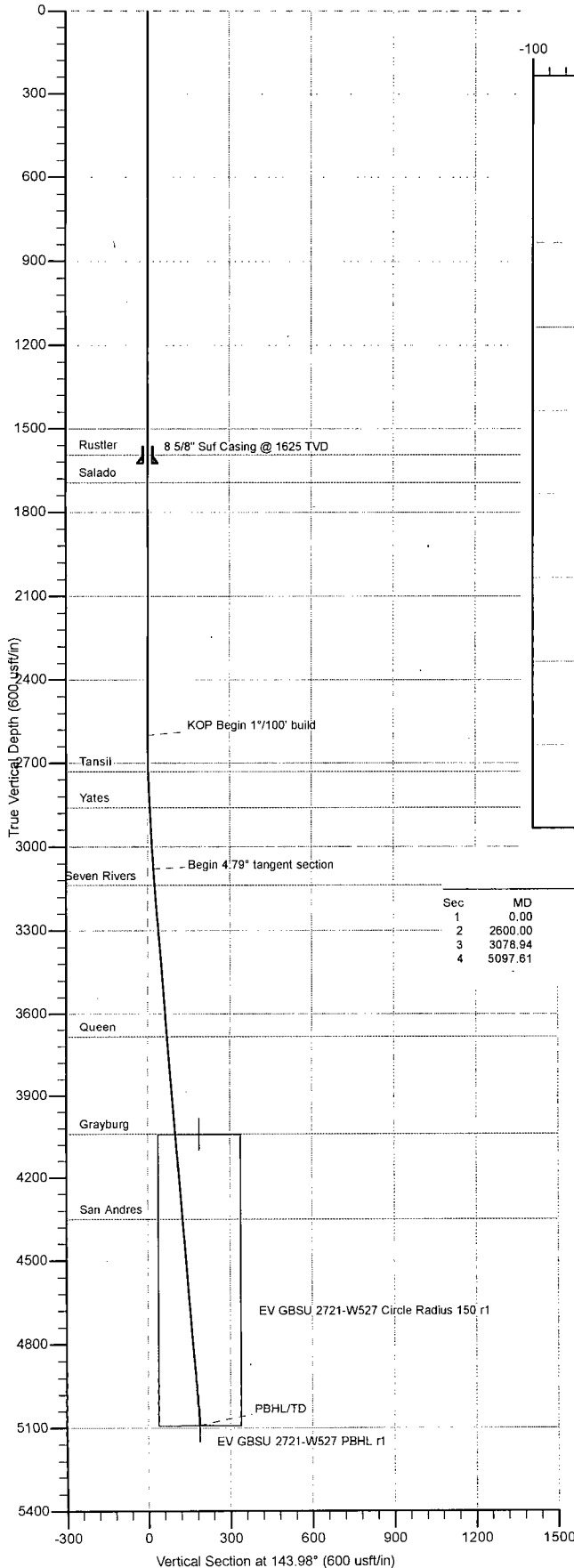
TOPO C



Corporate Office * 85 South 200 East
Vernal, UT 84078 * (435) 789-1017



Well: Well 2721-W527
Site: East Vacuum GBSA Unit
Project: Lea County, New Mexico
Design: rev1
Rig: PD 194



Section Details

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Annotation
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	2600.00	0.00	0.00	2600.00	0.00	0.00	0.00	0.00	0.00	KOP Begin 1 1/100' build
3	3078.94	4.79	143.98	3078.38	-16.18	11.76	1.00	143.98	20.01	Begin 4.79° tangent section
4	5097.61	4.79	143.98	5090.00	-152.51	110.87	0.00	0.00	188.55	PBHL/TD

Surface Location: RKB=3937+14 @ 3951.00usf (PD 194)
US State Plane 1927 (Exact solution)
New Mexico East 3001

Northing: 656486.44 Easting: 772471.75 Latitude: 32° 48' 5.869473 N Longitude: 103° 26' 47.725726 W

Total Correction (M => G) To convert a Magnetic Direction to a Grid Direction, Add 6.86°

FORMATION TOP DETAILS

TVDPATH	MDPATH	FORMATION
1595.00	1595.00	Rustler
1695.00	1695.00	Salado
2730.01	2730.01	Tansil
2860.00	2860.09	Yates
3135.00	3135.76	Seven Rivers
3684.00	3686.68	Queen
4040.00	4043.93	Grayburg
4350.00	4355.01	San Andres



Azimuths to Grid North
True North: -0.48°
Magnetic North: 6.86°

Magnetic Field
Strength: 48729.0snT
Dip Angle: 60.66°
Date: 4/22/2014
Model: USER DEFINED



PRODIRECTIONAL