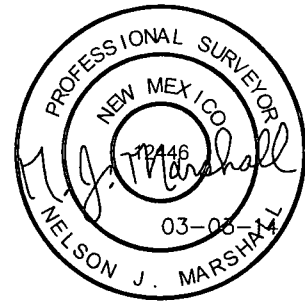
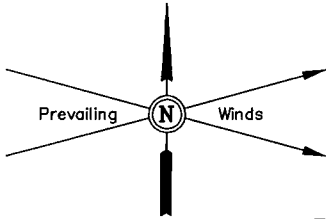


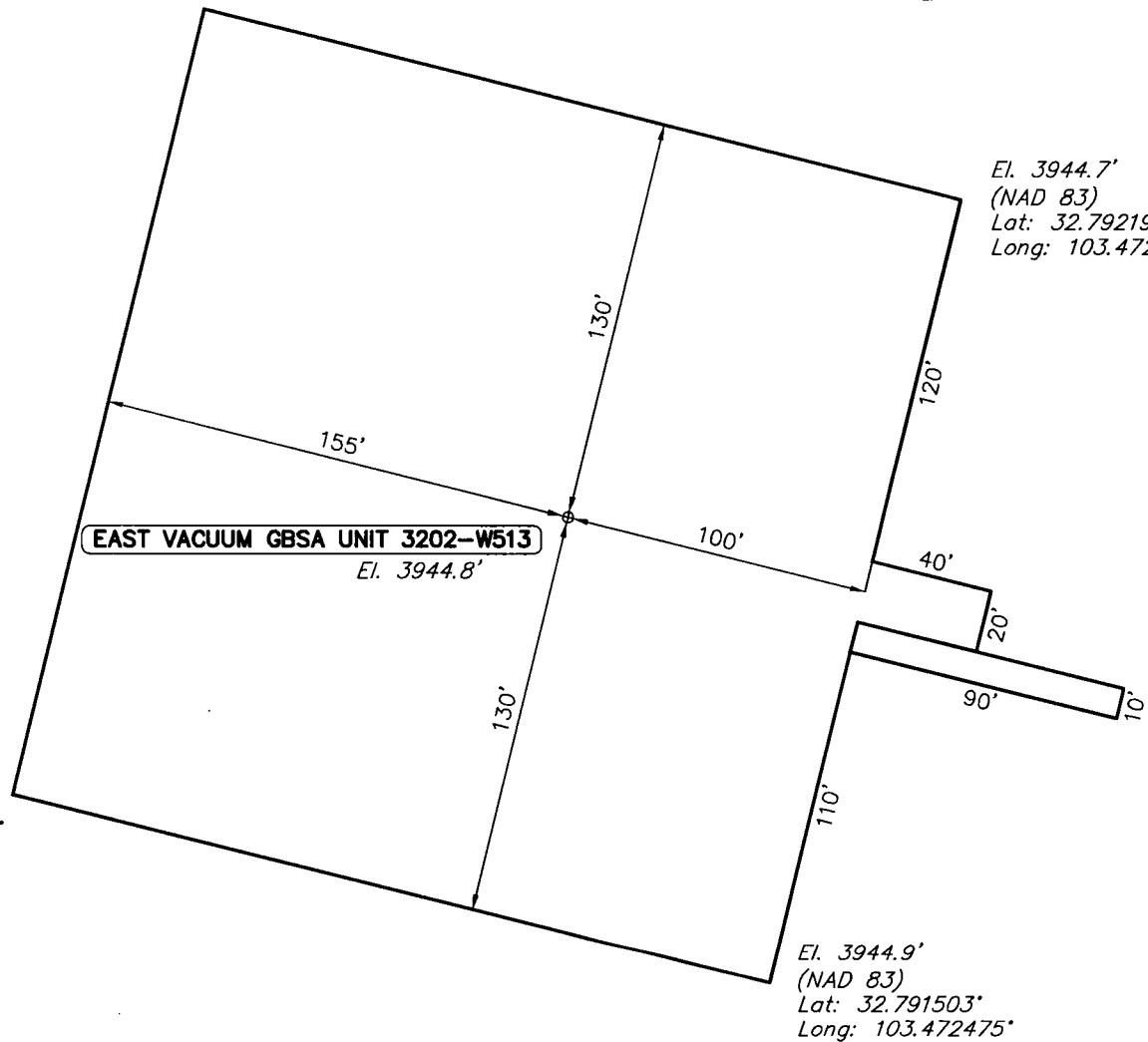




El. 3946.6'
(NAD 83)
Lat: 32.792364°
Long: 103.473081°

El. 3944.7'
(NAD 83)
Lat: 32.792197°
Long: 103.472275°

El. 3946.3'
(NAD 83)
Lat: 32.791669°
Long: 103.473281°



El. 3944.9'
(NAD 83)
Lat: 32.791503°
Long: 103.472475°

ELEV. UNGRADED GROUND AT LOC. STAKE = 3944.8'

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.

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EAST VACUUM GBSA UNIT 3202-W513
SECTION 32, T17S, R35E, N.M.P.M.
2455' FNL 442' FEL

DRAWN BY: E.C.

SCALE: 1" = 60'

DATE: 02-22-14

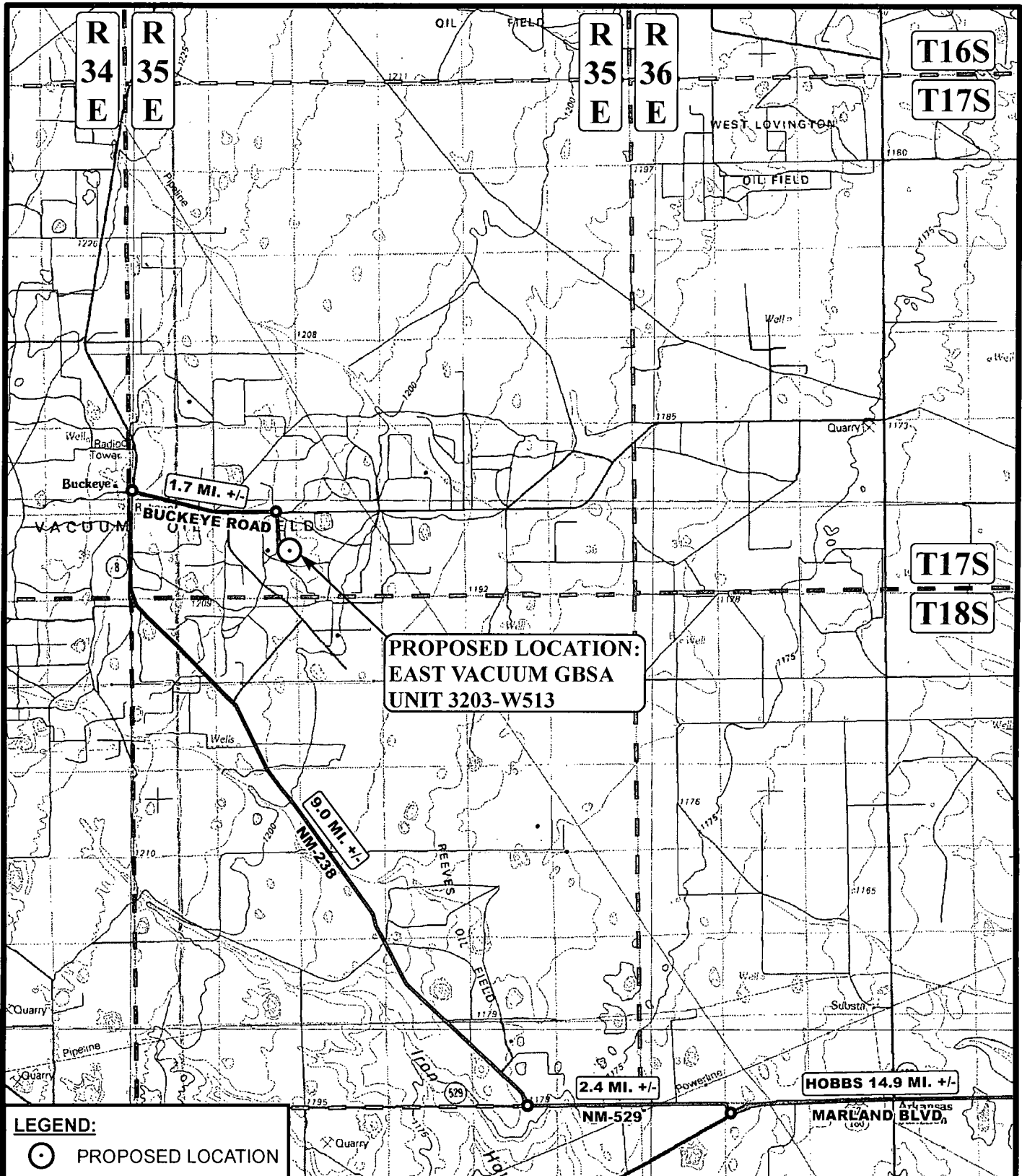
REVISED:



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Vernal, UT 84078 * (435) 789-1017

LOCATION LAYOUT

FIGURE #1



LEGEND:



PROPOSED LOCATION

SCALE: 1:100,000

REVISED:

DRAWN BY: L.S.

DATE DRAWN: 02-26-14



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ConocoPhillips Company

EAST VACUUM GBSA UNIT 3202-W513
SECTION 32, T17S, R35E, N.M.P.M.
2455' FNL 442' FEL

ACCESS ROAD MAP

TOPO A

R
35
E

T17S

T18S

PROPOSED LOCATION:
EAST VACUUM GBSA
UNIT 3203-W513

LEGEND:

● EXISTING WELLS

SCALE: 1" = 2000'

DRAWN BY: L.S.

DATE DRAWN: 02-26-14

REVISED:



ConocoPhillips

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EAST VACUUM GBSA UNIT 3202-W513
SECTION 32, T17S, R35E, N.M.P.M.
2455' FNL 442' FEL

TOPOGRAPHIC MAP

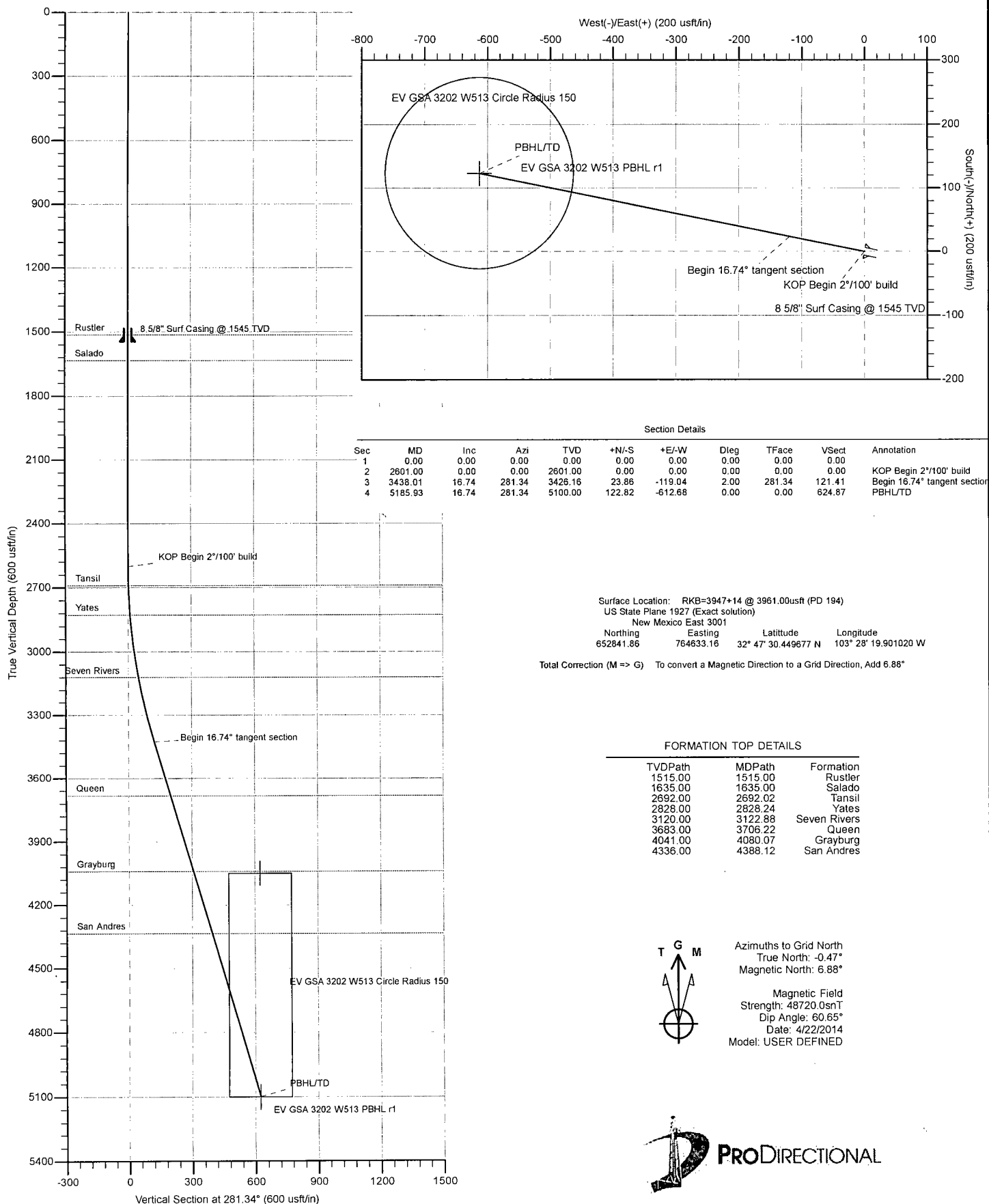
TOPO.C



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



Well: Well 3202-W513
 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	VSec	Annotation
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	2601.00	0.00	0.00	2601.00	0.00	0.00	0.00	0.00	0.00	KOP Begin 2°/100' build
3	3438.01	16.74	281.34	3426.16	23.86	-119.04	2.00	281.34	121.41	Begin 16.74° tangent section
4	5185.93	16.74	281.34	5100.00	122.82	-612.68	0.00	0.00	624.87	PBHL/TD

Surface Location: RKB=3947+14 @ 3961.00usft (PD 194)
 US State Plane 1927 (Exact solution)
 New Mexico East 3001
 Northing 652841.86 Easting 764633.16 Latitude 32° 47' 30.449677 N Longitude 103° 28' 19.901020 W

Total Correction (M => G) To convert a Magnetic Direction to a Grid Direction, Add 6.88°

FORMATION TOP DETAILS

TVDPath	MDPath	Formation
1515.00	1515.00	Rustler
1635.00	1635.00	Salado
2692.00	2692.02	Tansil
2828.00	2828.24	Yates
3120.00	3122.88	Seven Rivers
3683.00	3706.22	Queen
4041.00	4080.07	Grayburg
4336.00	4388.12	San Andres



Azimuths to Grid North
 True North: -0.47°
 Magnetic North: 6.88°

Magnetic Field
 Strength: 48720.0snT
 Dip Angle: 60.65°
 Date: 4/22/2014
 Model: USER DEFINED

