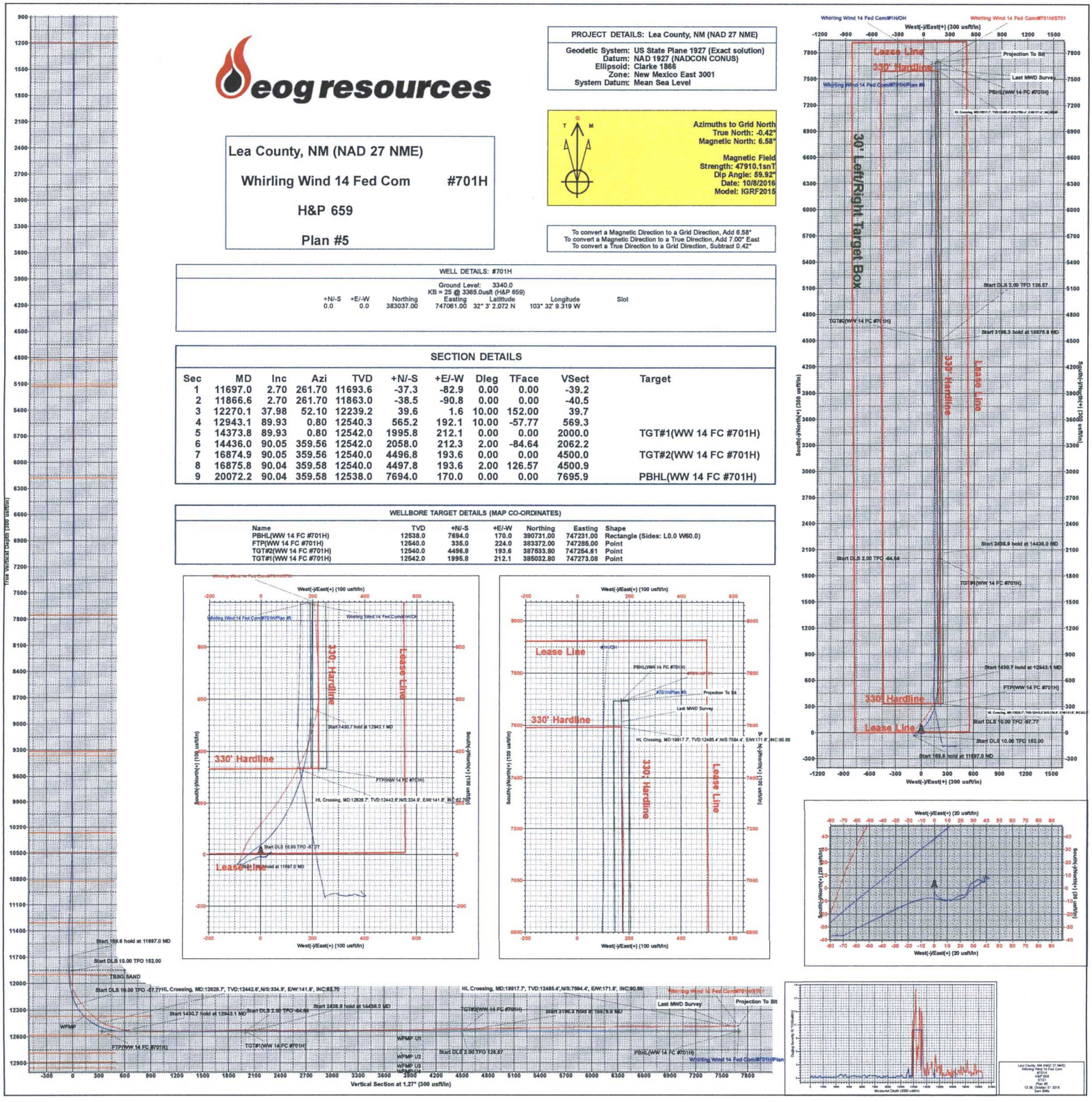

eog resources

Lea County, NM (NAD 27 NME)

Whirling Wind 14 Fed Com #701H

H&P 659

Plan #5

PROJECT DETAILS: Lea County, NM (NAD 27 NME)

Geodetic System: US State Plane 1927 (Exact solution)
Datum: NAD 1927 (NADCON CONUS)
Ellipsoid: Clarke 1866
Zone: New Mexico East 3001
System Datum: Mean Sea Level

Azimuths to Grid North
True North: -0.42°
Magnetic North: 8.58°

Magnetic Field
Strength: 47910.1snT
Dip Angle: 59.92°
Date: 10/8/2016
Model: IGRF2015

To convert a Magnetic Direction to a Grid Direction, Add 8.58°
To convert a Magnetic Direction to a True Direction, Add 7.00° East
To convert a True Direction to a Grid Direction, Subtract 0.42°

WELL DETAILS: #701H

Ground Level: 3340.0
KB = 25 @ 3365.0usft (H&P 659)

+N/-S	+E/-W	Northing	Easting	Latitude	Longitude	Slot
0.0	0.0	383037.00	747061.00	32° 3' 2.072 N	103° 32' 9.319 W	

SECTION DETAILS

Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	Dleg	TFace	VSect	Target
1	11697.0	2.70	261.70	11693.6	-37.3	-82.9	0.00	0.00	-39.2	
2	11866.6	2.70	261.70	11863.0	-38.5	-90.8	0.00	0.00	-40.5	
3	12270.1	37.98	52.10	12239.2	39.6	1.6	10.00	152.00	39.7	
4	12943.1	89.93	0.80	12540.3	565.2	192.1	10.00	-57.77	569.3	
5	14373.8	89.93	0.80	12542.0	1995.8	212.1	0.00	0.00	2000.0	TGT#1(WW 14 FC #701H)
6	14436.0	90.05	359.56	12542.0	2058.0	212.3	2.00	-84.64	2062.2	
7	16874.9	90.05	359.56	12540.0	4496.8	193.6	0.00	0.00	4500.0	TGT#2(WW 14 FC #701H)
8	16875.8	90.04	359.58	12540.0	4497.8	193.6	2.00	126.57	4500.9	
9	20072.2	90.04	359.58	12538.0	7694.0	170.0	0.00	0.00	7695.9	PBHL(WW 14 FC #701H)

WELLBORE TARGET DETAILS (MAP CO-ORDINATES)

Name	TVD	+N/-S	+E/-W	Northing	Easting	Shape
PBHL(WW 14 FC #701H)	12538.0	7694.0	170.0	390731.00	747231.00	Rectangle (Sides: L0.0 W60.0)
FTP(WW 14 FC #701H)	12540.0	335.0	224.0	383372.00	747285.00	Point
TGT#2(WW 14 FC #701H)	12540.0	4496.8	193.6	387533.80	747254.61	Point
TGT#1(WW 14 FC #701H)	12542.0	1995.8	212.1	385032.80	747273.08	Point