

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.

30-025-08523

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B-1497

7. Lease Name or Unit Agreement Name

VACUUM ABO UNIT
TRACT 6E BTY 4

8. Well Number 70

9. OGRID Number

217817

10. Pool name or Wildcat

VACUUM ABO REEF

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ConocoPhillips Company

3. Address of Operator 3300 N. "A" Street, Bldg. 6 #243
Midland, TX 79705-5406

4. Well Location

Unit Letter G : 2080' feet from the NORTH line and 1980' feet from the EAST line
Section 26 Township 17S Range 35E NMPM County LEA11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3926' RKBPit or Below-grade Tank Application ☐ or Closure ☐

Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____

Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐OTHER: ☐OTHER: WORKOVER Pull Rods & Tubing ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

7/10/07 MIRU WSU; COOH W/Rods & Pump; visually inspect rods & tubing, will replace as needed.

7/11/07 MIRU tbg. scanners. . TIH hydrotest Tbg.

7/12/07 MIRU wireline truck. TIH & ran Spectral Gamma & Cased Hole Neutron logs. Prepare to run Gyro. Run Spectral Gamma and cased-hole Neutron logs.

7/13/07 Run Gyro. RDMO wireline truck

7/17/07 TIH testing tubing to 5000 psi. Land EOT @ +/- 8630'. TIH w/pump & rods. Load and test. Hang well on. Turn over to Production.

RECEIVED

JAN 23 2008

HOBBS OCD

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE

Gay Thomas

TITLE Regulatory Technician

DATE 01/22/2008

Type or print name Gay Thomas

E-mail address: Gay.Thomas@conocophillips.com Telephone No. (432)688-6818

For State Use Only

APPROVED BY:

Chris Williams

TITLE DISTRICT SUPERVISOR/GENERAL MANAGER

JAN 23 2008

Conditions of Approval (if any):

Results of Directional Survey

08523

API number:	30-025-36328		
OGRID:		Operator:	CONOCOPHILLIPS COMPANY
		Property:	VACUUM ABO UNIT 06 # 70

surface	ULSTR:	G	26	T	17S	R	35E
			2080	FNL	1980	FEL	

BH Loc	ULSTR:	G	26	T	17S	R	35E
			2126	FNL	2046	FEL	

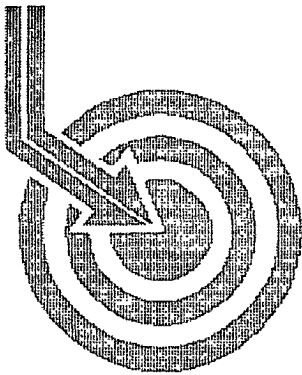
	MD	N/S	E/W	VD
	8500	-34.40	-55.01	8498.5
TOP PERFS/OH	8578	-35.50	-56.40	8576.48
	8600	-35.81	-56.79	8598.47
	8600	-35.81	-56.79	8598.47
BOT PERFS/OH	8648	-36.87	-57.78	8646.45
	8700	-38.01	-58.85	8698.43

NEXT TO LAST	8600	-35.81	-56.79	8598.47
LAST READING	8700	-38.01	-58.85	8698.43
TD	9066	-46.06	-66.39	9064.28

Surface Location	2080	FN	1980	FE
Projected BHL	2126	FN	2046	FE
Location of				
Top Perfs/OH	2116	FN	2036	FE
Bottom Perfs/OH	2117	FN	2038	FE

SUMMARY of Subsurface Locations

Surface Location	G-26-17S-35E	2080	FN	1980	FE	Vert. Depth
Top Perfs/OH	G-26-17S-35E	2116	FN	2036	FE	8576.48
Bottom Perfs/OH	G-26-17S-35E	2117	FN	2038	FE	8646.45
Projected TD	G-26-17S-35E	2126	FN	2046	FE	9064.28



Scientific Drilling

RECEIVED

JAN 23 2008

HOBBS OCD

CONOCOPHILLIPS

Field: Vacuum Abo
Site: Lea County, NM
Well: Vacuum Abo #06-70
Wellpath: VH - Job #32K0707594
Survey: 07/13/07

SUR: G-26-17s-35e, 2080/N & 1980/E
BHL: G-26-17s-35e, 2126/N & 2046/E
API # 30-025-08523

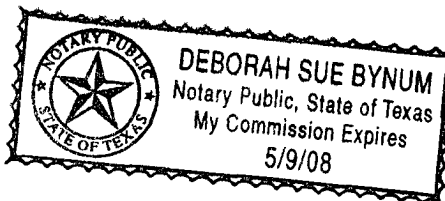
This survey is correct to the best of my knowledge
and is supported by actual field data.

[Signature].....Company Representative

Notorized this date 23rd of August, 2007.

Deborah Sue Bynum

Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS	Date: 08/23/2007	Time: 11:39:11	Page: 1
Field: Vacuum Abo	Co-ordinate(NE) Reference:	Site: Lea County, NM, Grid North	
Site: Lea County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Vacuum Abo #06-70	Section (VS) Reference:	Well (0.00N,0.00E,237.14Azi)	
Wellpath: VH - Job #32K0707594	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 07/13/07	Start Date: 07/13/2007
Company: KSRG 0'-8700'	
Tool: Scientific Drilling Internatio	Engineer: Pena w/Schlumberger
Keeper: Keeper Gyro	Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.22	44.98	100.00	-0.19	0.14	0.14	0.22	0.19	44.98
200.00	0.18	72.93	200.00	-0.53	0.32	0.42	0.10	0.53	53.00
300.00	0.19	40.24	300.00	-0.84	0.49	0.68	0.10	0.84	54.16
400.00	0.18	45.23	400.00	-1.15	0.73	0.90	0.02	1.16	50.97
500.00	0.23	83.38	500.00	-1.48	0.86	1.21	0.14	1.48	54.52
600.00	0.22	67.91	600.00	-1.85	0.96	1.59	0.06	1.85	58.90
700.00	0.29	74.96	700.00	-2.28	1.09	2.01	0.08	2.29	61.40
800.00	0.27	67.99	799.99	-2.75	1.25	2.47	0.04	2.77	63.19
900.00	0.27	54.80	899.99	-3.22	1.47	2.88	0.06	3.24	62.93
1000.00	0.26	78.28	999.99	-3.67	1.65	3.30	0.11	3.69	63.35
1100.00	0.32	37.28	1099.99	-4.14	1.92	3.69	0.21	4.16	62.46
1200.00	0.28	45.46	1199.99	-4.64	2.32	4.03	0.06	4.65	60.12
1300.00	0.31	61.23	1299.99	-5.15	2.62	4.44	0.09	5.16	59.49
1400.00	0.44	48.13	1399.99	-5.80	3.00	4.97	0.15	5.80	58.82
1500.00	0.23	25.26	1499.98	-6.35	3.44	5.34	0.24	6.35	57.18
1600.00	0.31	8.73	1599.98	-6.70	3.89	5.46	0.11	6.71	54.54
1700.00	0.40	358.77	1699.98	-7.06	4.51	5.50	0.11	7.11	50.65
1800.00	0.71	343.23	1799.98	-7.42	5.45	5.31	0.34	7.61	44.26
1900.00	0.76	323.01	1899.97	-7.54	6.57	4.73	0.26	8.10	35.76
2000.00	0.71	326.53	1999.96	-7.49	7.62	3.99	0.07	8.60	27.65
2100.00	0.82	345.55	2099.95	-7.71	8.83	3.47	0.28	9.49	21.47
2200.00	0.83	355.57	2199.94	-8.28	10.24	3.24	0.14	10.74	17.54
2300.00	0.67	8.35	2299.93	-9.01	11.54	3.27	0.23	12.00	15.80
2400.00	0.46	16.04	2399.93	-9.70	12.51	3.46	0.22	12.98	15.47
2500.00	0.55	33.90	2499.92	-10.44	13.29	3.84	0.18	13.84	16.12
2600.00	0.96	25.33	2599.92	-11.59	14.45	4.47	0.42	15.12	17.18
2700.00	1.20	30.19	2699.90	-13.24	16.11	5.35	0.26	16.98	18.38
2800.00	1.30	30.59	2799.87	-15.18	17.99	6.46	0.10	19.12	19.74
2900.00	1.53	36.57	2899.84	-17.45	20.04	7.83	0.27	21.52	21.34
3000.00	1.59	38.36	2999.81	-20.01	22.20	9.49	0.08	24.14	23.13
3100.00	1.36	41.55	3099.77	-22.47	24.18	11.13	0.24	26.62	24.73
3200.00	1.00	42.22	3199.75	-24.46	25.71	12.51	0.36	28.59	25.94
3300.00	0.76	40.07	3299.74	-25.93	26.87	13.52	0.24	30.08	26.71
3400.00	0.59	23.52	3399.73	-27.00	27.85	14.15	0.26	31.24	26.94
3500.00	0.56	27.05	3499.73	-27.85	28.75	14.58	0.05	32.24	26.89
3600.00	0.33	17.34	3599.72	-28.49	29.46	14.89	0.24	33.01	26.81
3700.00	0.22	12.03	3699.72	-28.85	29.93	15.01	0.11	33.48	26.64
3800.00	0.08	27.88	3799.72	-29.04	30.17	15.09	0.14	33.74	26.56
3900.00	0.26	312.68	3899.72	-29.05	30.39	14.95	0.25	33.87	26.20
4000.00	0.28	297.54	3999.72	-28.87	30.66	14.57	0.07	33.94	25.42
4100.00	0.40	258.28	4099.72	-28.42	30.70	14.01	0.25	33.74	24.53
4200.00	0.43	274.44	4199.72	-27.80	30.66	13.29	0.12	33.42	23.44
4300.00	0.44	268.22	4299.71	-27.17	30.67	12.54	0.05	33.14	22.23
4400.00	0.45	246.20	4399.71	-26.46	30.50	11.79	0.17	32.70	21.14
4500.00	0.39	236.94	4499.71	-25.73	30.16	11.15	0.09	32.15	20.29
4600.00	0.53	214.53	4599.71	-24.96	29.59	10.60	0.23	31.43	19.71
4700.00	0.60	209.01	4699.70	-24.07	28.75	10.09	0.09	30.47	19.33
4800.00	0.69	198.11	4799.69	-23.14	27.72	9.64	0.15	29.35	19.18



Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS
Field: Vacuum Abo
Site: Lea County, NM
Well: Vacuum Abo #06-70
Wellpath: VH - Job #32K0707594

Date: 08/23/2007 Time: 11:39:11 Page: 2
Co-ordinate(NE) Reference: Site: Lea County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,237.14Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey

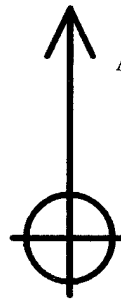
MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.00	0.68	184.80	4899.69	-22.31	26.56	9.41	0.16	28.18	19.50
5000.00	0.63	190.72	4999.68	-21.57	25.43	9.26	0.08	27.06	20.00
5100.00	0.63	194.10	5099.68	-20.79	24.36	9.02	0.04	25.97	20.32
5200.00	0.86	203.23	5199.67	-19.77	23.13	8.59	0.26	24.68	20.37
5300.00	1.03	206.54	5299.65	-18.37	21.64	7.89	0.18	23.03	20.04
5400.00	1.13	213.10	5399.64	-16.70	20.01	6.95	0.16	21.18	19.16
5500.00	1.28	218.56	5499.61	-14.74	18.31	5.72	0.19	19.18	17.34
5600.00	1.58	219.58	5599.58	-12.36	16.37	4.14	0.30	16.89	14.20
5700.00	1.78	216.88	5699.54	-9.59	14.07	2.33	0.22	14.26	9.41
5800.00	1.78	219.43	5799.49	-6.66	11.63	0.41	0.08	11.63	2.04
5900.00	1.75	220.00	5899.44	-3.72	9.26	-1.55	0.03	9.39	350.47
6000.00	1.78	218.70	5999.40	-0.78	6.88	-3.51	0.05	7.72	332.98
6100.00	1.79	216.45	6099.35	2.15	4.41	-5.41	0.07	6.97	309.19
6200.00	1.64	218.74	6199.30	4.97	2.03	-7.23	0.16	7.51	285.72
6300.00	1.64	221.97	6299.26	7.71	-0.15	-9.08	0.09	9.08	269.08
6400.00	1.62	228.62	6399.22	10.49	-2.14	-11.10	0.19	11.30	259.07
6500.00	1.68	224.57	6499.18	13.32	-4.12	-13.19	0.13	13.82	252.64
6600.00	1.74	224.12	6599.14	16.23	-6.26	-15.27	0.06	16.51	247.73
6700.00	1.69	227.03	6699.09	19.16	-8.35	-17.41	0.10	19.31	244.37
6800.00	1.56	231.59	6799.05	21.96	-10.20	-19.56	0.18	22.06	242.45
6900.00	1.64	234.87	6899.01	24.75	-11.87	-21.79	0.12	24.82	241.42
7000.00	1.58	231.60	6998.97	27.55	-13.55	-24.04	0.11	27.60	240.59
7100.00	1.48	230.10	7098.94	30.20	-15.24	-26.11	0.11	30.23	239.74
7200.00	1.59	225.58	7198.90	32.84	-17.04	-28.10	0.16	32.86	238.77
7300.00	1.44	238.28	7298.87	35.46	-18.67	-30.16	0.37	35.47	238.24
7400.00	1.47	235.41	7398.83	38.00	-20.06	-32.28	0.08	38.00	238.15
7500.00	1.45	235.46	7498.80	40.54	-21.50	-34.38	0.02	40.55	237.98
7600.00	1.62	232.20	7598.76	43.22	-23.09	-36.54	0.19	43.22	237.71
7700.00	1.56	234.94	7698.73	45.99	-24.73	-38.77	0.10	45.99	237.46
7800.00	1.58	230.93	7798.69	48.72	-26.38	-40.95	0.11	48.72	237.21
7900.00	1.60	234.49	7898.65	51.48	-28.06	-43.16	0.10	51.48	236.97
8000.00	1.31	235.42	7998.62	54.02	-29.52	-45.24	0.29	54.02	236.87
8100.00	1.33	246.97	8098.59	56.30	-30.63	-47.25	0.27	56.30	237.05
8200.00	1.45	239.89	8198.56	58.71	-31.72	-49.41	0.21	58.71	237.30
8300.00	1.10	245.85	8298.54	60.92	-32.74	-51.38	0.37	60.93	237.49
8400.00	1.14	248.89	8398.52	62.85	-33.49	-53.18	0.07	62.85	237.80
8500.00	1.20	238.59	8498.50	64.87	-34.40	-55.01	0.22	64.88	237.98
8600.00	1.43	225.87	8598.47	67.14	-35.81	-56.79	0.37	67.14	237.77
8700.00	2.02	221.16	8698.43	70.06	-38.01	-58.85	0.61	70.06	237.14



Scientific
Drilling

Field: Vacuum Abo
Site: Lea County, NM
Well: Vacuum Abo #06-70
Wellpath: VH - Job #32K0707594
Survey: 07/13/07

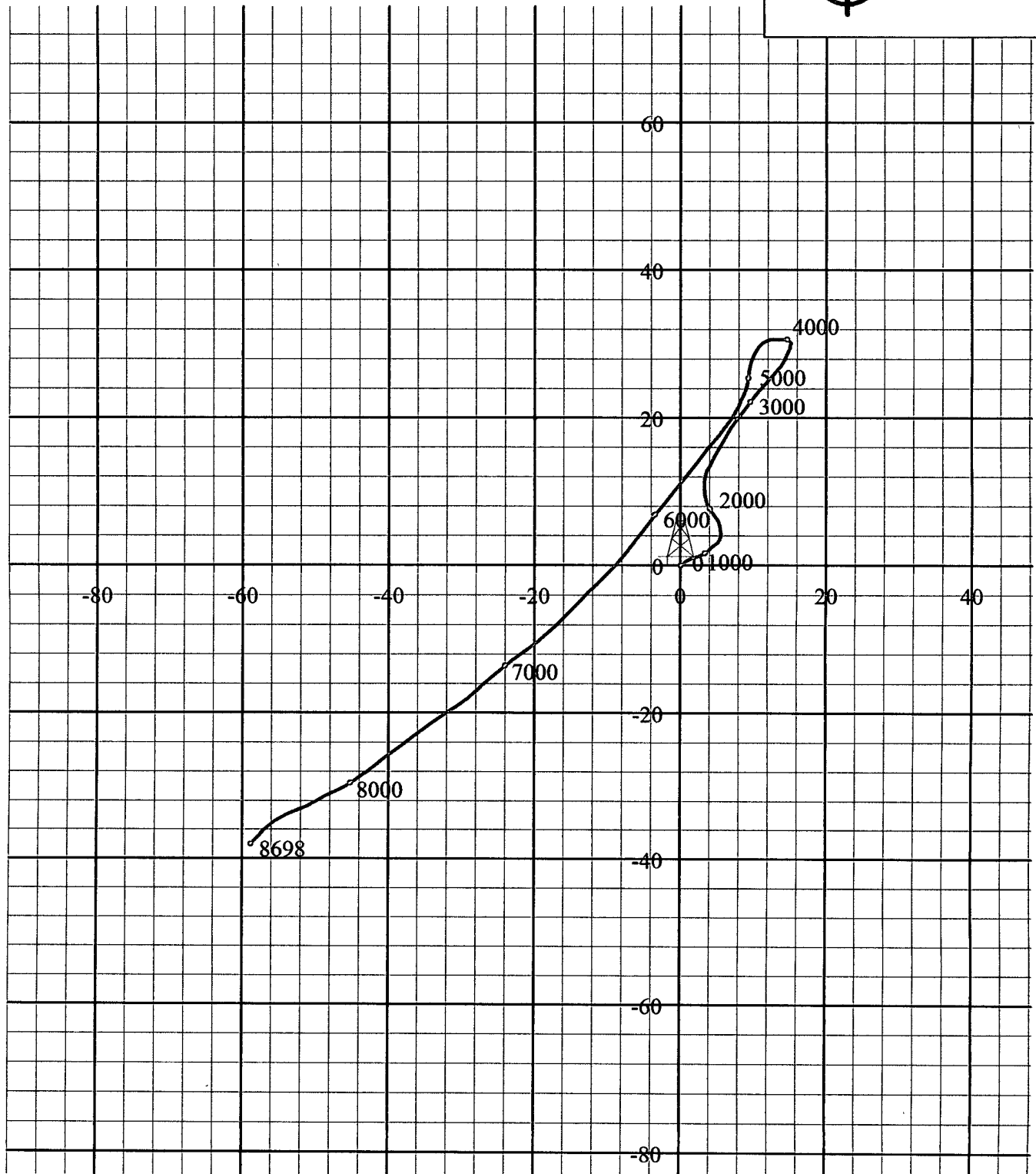
G/T/M



Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 08/11/2007
Model: igrf2000

South(-)/North(+) [10ft/in]



West(-)/East(+) [10ft/in]