

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Aztec, NM 87410
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
June 19, 2008

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

WELL API NO.	30-025-03067 ✓
5. Indicate Type of Lease	STATE ☒ FEE ☐ ✓
6. State Oil & Gas Lease No.	B-2073
7. Lease Name or Unit Agreement Name	Vacuum Abo Unit, Battery #2; track 13 ✓
8. Well Number	005 ✓
9. OGRID Number	217817 ✓
10. Pool name or Wildcat	Vacuum Abo Reef ✓
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3944' GR	

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-10) 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
Midland, TX 79705-5406

4. Well Location
Unit Letter H : 1980 feet from the North line and 660 feet from the East line
Section 5 Township 18S Range 35E NMPM County Lea ✓

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 ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: ☐

OTHER: Optimize well w/larger pump equipment ☒

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.

Objective is to optimize production by installing larger pumping unit

8/20/08 MIRU PU unseat pump, lay down 60 7/8" rods

8/21/08 MIRU Pmp Truck, kill well w/10# brine water; NDWH, NU BOPD, lay down 50 jts 2-3/8" tbg

8/25/08 MIRU /schlumberger /TIH run GYRO Survey from TD to surface; RD Gyro & ran logs from TD to 7900' fr surface; RD Schlumberger & MO

8/27/08 TIH w/tbg & prod. equip., ND BOPD, NUWH, SION due to bad weather

8/28/08 TIH w/pump & rods, wait on bad weather to pass

8/29/08 Remove Lufkin C320-256-120 Pmp U & install Lufkin C912-365-168 Pmp U

8/29/08 RDPU MO location; turned well over to operations

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

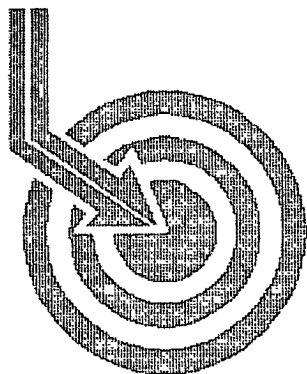
SIGNATURE Gay Thomas TITLE Regulatory Technician DATE 09/16/2008

Type or print name Gay Thomas E-mail address: Gay.Thomas@conocophillips.com PHONE: (432)688-6818

For State Use Only

APPROVED BY: [Signature] TITLE PETROLEUM ENGINEER DATE SEP 24 2008

Conditions of Approval (if any):



Scientific Drilling

RECEIVED

SEP 19 2008

HOBBS (11)

CONOCOPHILLIPS

Field: Vacuum Abo
Site: Lea County, NM
Well: Vacuum Abo #13-05
Wellpath: VH - Job #32K0808652
Survey: 08/25/08

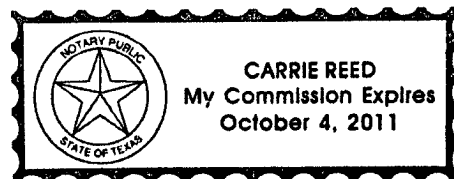
This survey is correct to the best of my knowledge
and is supported by actual field data.

.....Richard.....Company Representative

Notorized this date 27th of August, 2008.

Carrie Reed

Notary Signature
County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS	Date: 08/27/2008	Time: 16:10:50	Page: 1
Field: Vacuum Abo	Co-ordinate(NE) Reference:	Site: Lea County, NM, True North	
Site: Lea County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Vacuum Abo #13-05	Section (VS) Reference:	Well (0.00N,0.00E,344.75Azi)	
Wellpath: VH - Job #32K0808652	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 08/25/08	Start Date: 08/25/2008
Company: Scientific Drilling Internatio	Engineer: Madrid w/Schlumberger
Tool: 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	0.13	104.23	100.00	-0.06	-0.03	0.11	0.13	0.11	104.23
200.00	0.22	112.98	200.00	-0.23	-0.13	0.40	0.09	0.42	108.24
300.00	0.21	134.89	300.00	-0.51	-0.34	0.70	0.08	0.78	115.47
400.00	0.33	143.41	400.00	-0.94	-0.70	1.00	0.13	1.22	124.69
500.00	0.27	150.84	500.00	-1.43	-1.13	1.29	0.07	1.72	131.25
600.00	0.23	162.04	600.00	-1.86	-1.53	1.47	0.06	2.12	136.17
700.00	0.19	156.97	699.99	-2.23	-1.87	1.59	0.04	2.46	139.59
800.00	0.18	152.52	799.99	-2.54	-2.16	1.73	0.02	2.77	141.34
900.00	0.12	206.70	899.99	-2.78	-2.40	1.76	0.15	2.97	143.76
1000.00	0.08	185.71	999.99	-2.92	-2.56	1.70	0.05	3.08	146.37
1100.00	0.12	219.79	1099.99	-3.04	-2.71	1.63	0.07	3.16	148.99
1200.00	0.12	150.75	1199.99	-3.21	-2.88	1.61	0.14	3.30	150.76
1300.00	0.05	151.03	1299.99	-3.35	-3.01	1.69	0.07	3.45	150.76
1400.00	0.09	138.57	1399.99	-3.46	-3.11	1.76	0.04	3.57	150.50
1500.00	0.24	272.34	1499.99	-3.47	-3.16	1.60	0.31	3.54	153.12
1600.00	0.26	284.39	1599.99	-3.29	-3.09	1.17	0.06	3.31	159.24
1700.00	0.18	316.73	1699.99	-3.04	-2.92	0.85	0.14	3.04	163.87
1800.00	0.27	303.53	1799.99	-2.73	-2.68	0.54	0.10	2.73	168.58
1900.00	0.28	336.60	1899.99	-2.31	-2.32	0.25	0.16	2.34	173.92
2000.00	0.40	347.36	1999.99	-1.72	-1.76	0.07	0.14	1.76	177.58
2100.00	0.46	341.88	2099.98	-0.97	-1.04	-0.13	0.07	1.05	186.97
2200.00	0.46	345.54	2199.98	-0.17	-0.27	-0.35	0.03	0.44	232.76
2300.00	0.52	350.80	2299.98	0.69	0.57	-0.52	0.07	0.77	317.32
2400.00	0.54	1.32	2399.97	1.59	1.49	-0.59	0.10	1.60	338.49
2500.00	0.61	23.32	2499.97	2.46	2.45	-0.36	0.23	2.48	351.52
2600.00	0.71	24.42	2599.96	3.35	3.50	0.10	0.10	3.50	1.67
2700.00	0.85	26.75	2699.95	4.38	4.73	0.69	0.14	4.78	8.33
2800.00	0.98	24.29	2799.94	5.59	6.17	1.38	0.14	6.32	12.59
2900.00	1.15	22.02	2899.92	7.05	7.88	2.11	0.18	8.16	14.96
3000.00	1.30	18.79	2999.90	8.79	9.88	2.85	0.17	10.29	16.07
3100.00	1.38	8.81	3099.87	10.83	12.15	3.40	0.25	12.61	15.62
3200.00	1.63	4.80	3199.84	13.26	14.75	3.70	0.27	15.21	14.08
3300.00	1.87	358.53	3299.79	16.18	17.80	3.78	0.31	18.20	11.98
3400.00	1.98	354.63	3399.74	19.47	21.15	3.57	0.17	21.45	9.59
3500.00	2.17	355.99	3499.67	23.03	24.76	3.28	0.20	24.98	7.55
3600.00	2.46	354.50	3599.59	27.00	28.79	2.94	0.30	28.94	5.84
3700.00	2.95	351.40	3699.48	31.67	33.47	2.35	0.51	33.55	4.02
3800.00	3.27	351.68	3799.33	37.06	38.83	1.55	0.32	38.87	2.29
3900.00	3.46	352.39	3899.16	42.88	44.65	0.74	0.19	44.65	0.95
4000.00	3.65	353.93	3998.96	49.01	50.80	0.01	0.21	50.80	0.01
4100.00	3.75	355.65	4098.76	55.37	57.23	-0.58	0.15	57.23	359.42
4200.00	3.74	354.14	4198.54	61.80	63.73	-1.16	0.10	63.75	358.96
4300.00	3.50	356.01	4298.34	68.01	70.02	-1.71	0.27	70.04	358.60
4400.00	3.29	355.89	4398.17	73.82	75.93	-2.12	0.21	75.96	358.40
4500.00	3.08	358.93	4498.01	79.24	81.48	-2.38	0.27	81.51	358.33
4600.00	2.90	358.13	4597.88	84.30	86.69	-2.51	0.18	86.73	358.34
4700.00	2.78	356.60	4697.75	89.14	91.64	-2.74	0.14	91.68	358.29
4800.00	2.50	352.04	4797.65	93.67	96.22	-3.18	0.35	96.28	358.10



Scientific Drilling International Survey Report

Company: CONOCOPHILLIPS	Date: 08/27/2008	Time: 16:10:50	Page: 2
Field: Vacuum Abo	Co-ordinate(NE) Reference:	Site: Lea County, NM, True North	
Site: Lea County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Vacuum Abo #13-05	Section (VS) Reference:	Well (0.00N,0.00E,344.75Azi)	
Wellpath: VH - Job #32K0808652	Survey Calculation Method:	Minimum Curvature	Db: Sybase

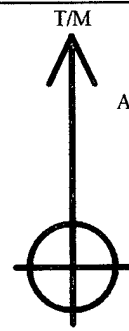
Survey

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	2.44	352.07	4897.55	97.95	100.49	-3.78	0.06	100.56	357.85
5000.00	2.42	348.09	4997.46	102.17	104.67	-4.51	0.17	104.76	357.53
5100.00	2.30	347.92	5097.38	106.28	108.69	-5.37	0.12	108.83	357.17
5200.00	2.24	348.06	5197.30	110.23	112.57	-6.19	0.06	112.74	356.85
5300.00	2.01	345.85	5297.23	113.94	116.18	-7.02	0.24	116.39	356.54
5400.00	1.78	345.93	5397.18	117.24	119.39	-7.83	0.23	119.64	356.25
5500.00	1.76	348.24	5497.13	120.33	122.40	-8.52	0.07	122.69	356.02
5600.00	1.80	350.24	5597.08	123.43	125.45	-9.10	0.07	125.78	355.85
5700.00	1.57	352.63	5697.04	126.35	128.35	-9.54	0.24	128.71	355.75
5800.00	1.49	355.88	5797.00	128.98	131.01	-9.81	0.12	131.38	355.72
5900.00	1.53	355.35	5896.97	131.57	133.64	-10.01	0.04	134.01	355.72
6000.00	1.55	352.17	5996.93	134.22	136.31	-10.30	0.09	136.70	355.68
6100.00	1.47	348.44	6096.90	136.84	138.90	-10.74	0.13	139.32	355.58
6200.00	1.44	346.05	6196.86	139.38	141.38	-11.30	0.07	141.83	355.43
6300.00	1.49	348.24	6296.83	141.93	143.87	-11.87	0.08	144.36	355.28
6400.00	1.56	348.50	6396.80	144.59	146.48	-12.41	0.07	147.00	355.16
6500.00	1.57	344.13	6496.76	147.32	149.13	-13.06	0.12	149.70	355.00
6600.00	1.64	342.23	6596.72	150.12	151.81	-13.87	0.09	152.44	354.78
6700.00	1.88	342.28	6696.67	153.18	154.74	-14.80	0.24	155.44	354.54
6800.00	2.07	341.61	6796.61	156.63	158.01	-15.87	0.19	158.81	354.26
6900.00	2.00	340.71	6896.55	160.17	161.37	-17.02	0.08	162.27	353.98
7000.00	1.89	339.62	6996.49	163.55	164.57	-18.17	0.12	165.57	353.70
7100.00	2.04	336.71	7096.43	166.96	167.75	-19.45	0.18	168.87	353.39
7200.00	1.94	332.38	7196.37	170.37	170.88	-20.93	0.18	172.16	353.02
7300.00	1.77	329.27	7296.32	173.51	173.71	-22.51	0.20	175.16	352.62
7400.00	1.50	321.55	7396.28	176.21	176.06	-24.11	0.35	177.71	352.20
7500.00	1.59	319.78	7496.24	178.67	178.15	-25.82	0.10	180.01	351.75
7600.00	1.61	319.64	7596.21	181.20	180.28	-27.63	0.02	182.38	351.29
7700.00	1.86	317.36	7696.16	183.91	182.54	-29.64	0.26	184.93	350.78
7800.00	2.08	318.04	7796.10	186.97	185.08	-31.95	0.22	187.82	350.21
7900.00	2.48	318.29	7896.02	190.53	188.05	-34.60	0.40	191.21	349.57
8000.00	2.51	318.96	7995.93	194.44	191.31	-37.48	0.04	194.95	348.92
8100.00	2.61	324.83	8095.83	198.55	194.83	-40.23	0.28	198.94	348.33
8200.00	2.68	325.16	8195.72	202.89	198.61	-42.88	0.07	203.18	347.82
8300.00	2.86	328.18	8295.60	207.49	202.65	-45.53	0.23	207.70	347.34
8400.00	2.77	330.32	8395.48	212.22	206.87	-48.04	0.14	212.37	346.93
8500.00	2.90	329.98	8495.36	217.00	211.16	-50.50	0.13	217.11	346.55
8600.00	2.93	333.21	8595.23	221.95	215.63	-52.92	0.17	222.03	346.21
8700.00	3.04	332.03	8695.09	227.04	220.25	-55.31	0.13	227.09	345.90
8800.00	3.07	331.90	8794.95	232.24	224.95	-57.82	0.03	232.27	345.59
8900.00	3.36	329.88	8894.80	237.68	229.85	-60.55	0.31	237.69	345.24
9000.00	3.13	326.82	8994.64	243.11	234.67	-63.51	0.29	243.11	344.86
9030.00	3.10	332.04	9024.59	244.68	236.07	-64.34	0.95	244.68	344.75



**Scientific
Drilling**

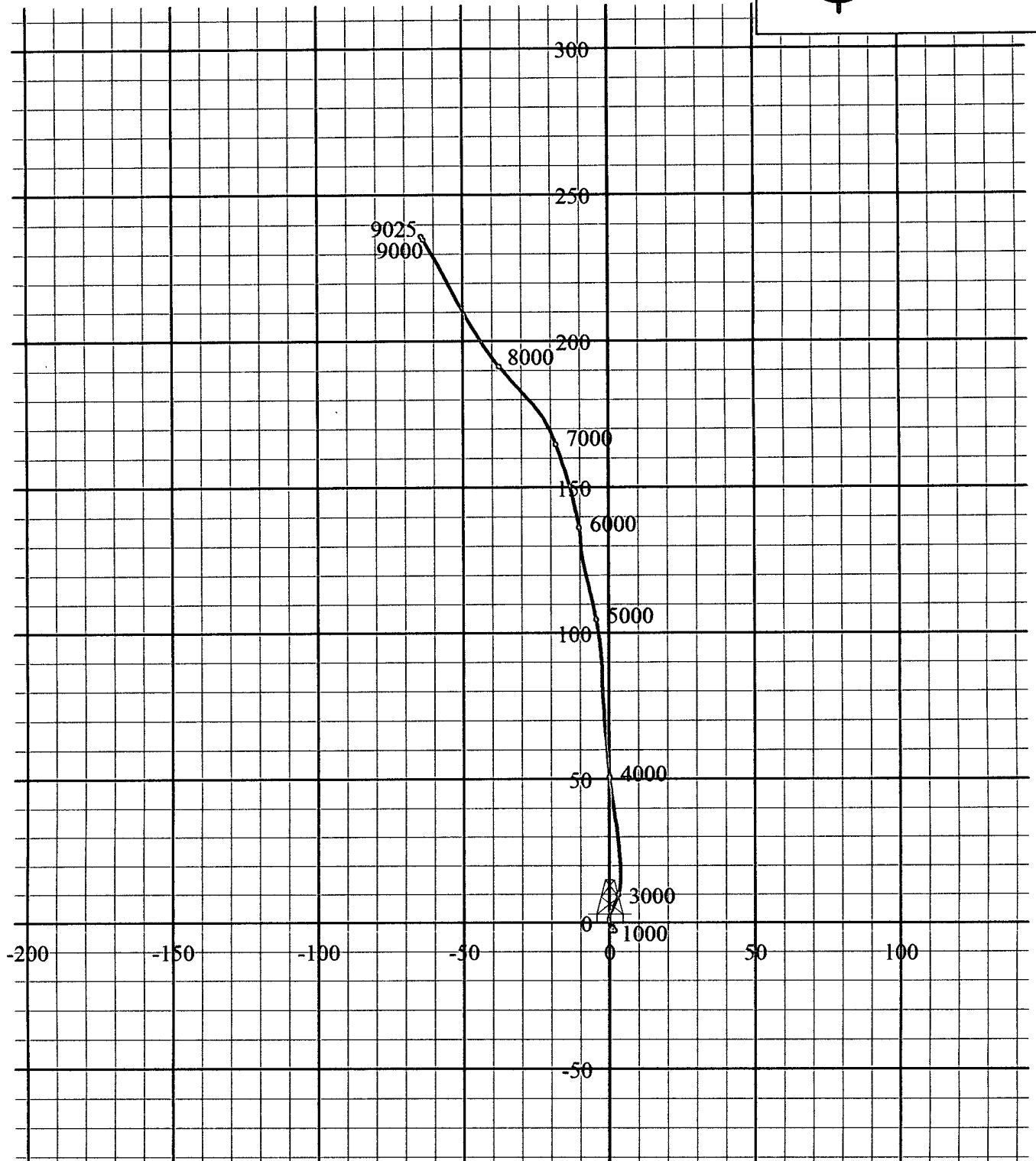
Field: Vacuum Abo
Site: Lea County, NM
Well: Vacuum Abo #13-05
Wellpath: VH - Job #32K0808652
Survey: 08/25/08



Azimuths to True North
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 08/27/2008
Model: igrf2000

South(-)/North(+) [50ft/in]



West(-)/East(+) [50ft/in]