

Submit 1 Copy To Appropriate District Office  
 District I - (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
 District II - (575) 748-1283  
 811 S. First St., Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV - (505) 476-3460  
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals and Natural Resources

Form C-103  
 Revised August 1, 2011

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

WELL API NO.	30-025-42116
5. Indicate Type of Lease	STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	B-1839-1
7. Lease Name or Unit Agreement Name	EAST VACUUM GB-SA UNIT
8. Well Number	528
9. OGRID Number	217817
10. Pool name or Wildcat	VACUUM; GB-SA
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	3948' GL

**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  
 P. O. Box 51810  
 Midland, TX 79710

4. Well Location  
 Unit Letter E : 1733 feet from the NORTH line and 641 feet from the WEST line  
 Section 33 Township 17S Range 35E NMPM County LEA

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: COMPLETION SUNDRY <input checked="" type="checkbox"/>	

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

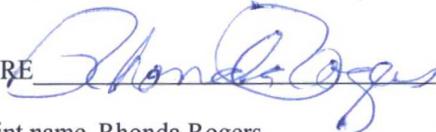
BH LOCATION @ UL E SEC 33, T17S R35E, 1774' FNL & 835' FWL, LEA COUNTY  
 10/4/17 PT 7" CSG TO 1500#/30 MINS - TEST GOOD  
 ATTACHED IS A DD SURVEY  
 ATTACHED IS "AN DRILLED PLAT" C-102

10/4/17 RIH & PERF F/4776'-4864'. PUMP 68 BBLS 15% NEFE HCL ACID IN 2 STAGES.  
 10/5/17 RIH & PERF F/4727'-4758'.  
 10/11/17 PUMP 109 BBLS 15% NEFE HCL ACID IN 2 STAGES.  
 10/13/17 RIH W/142 JTS, 2 7/8", 6.5#, J-55 TBG & SET @ 4681'.

ATTACHED IS A CURRENT SCHEMATIC  
 ATTACHED IS A GAS CAPTURE PLAN

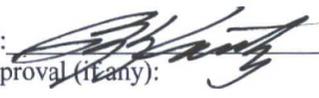
Spud Date: 08/22/2017 Rig Release Date: 10/16/2017

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

SIGNATURE  TITLE Staff Regulatory Technician DATE 12/11/2017

Type or print name Rhonda Rogers E-mail address: rogerrs@conocophillips.com PHONE: (432)688-9174

**For State Use Only**

APPROVED BY:  TITLE Petroleum Engineer DATE 12/19/17  
 Conditions of Approval (If Any):



Company: CONOCO PHILLIPS CO.  
 Lease/Well: EAST VACUUM GBSA UNIT/3366-528  
 API: 30-025-42116  
 Rig Name: PRODUCTION  
 State/County: NEW MEXICO/LEA  
 VS-Azi: 0.00 Degrees  
 Latitude: 32.79375, Longitude: -103.46867  
 Grid North = True North -0.47 degs (NAD 27)  
 Grid Correction Applied = -0.47 degs



FIELD COPY ONLY (NOT DEFINITIVE)

Depth Reference : GROUND LEVEL

DRILLOG MS GYRO SURVEY CALCULATIONS  
 Error Model: VESSI\_GYROFLEX\_SLICKLINE.IPM  
 Filename: msgyro\_run01-01-de\_01.ut  
 Minimum Curvature Method  
 Report Date/Time: 9/20/2017 / 17:05

VES Survey International  
 Midland, TX  
 432-563-5444  
 Andrew Meadville

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	****
100.00	0.40	1.67	100.00	0.35	0.01	0.35	0.35	1.67	0.40
200.00	0.60	26.01	200.00	1.16	0.25	1.16	1.19	12.14	0.29
300.00	0.56	21.04	299.99	2.09	0.65	2.09	2.19	17.40	0.07
400.00	0.62	356.03	399.99	3.08	0.79	3.08	3.18	14.38	0.26
500.00	0.45	330.38	499.98	3.97	0.56	3.97	4.01	8.03	0.29
600.00	0.62	7.10	599.98	4.85	0.43	4.85	4.86	5.11	0.37
700.00	0.36	22.49	699.97	5.68	0.62	5.68	5.71	6.24	0.29
800.00	0.20	37.30	799.97	6.11	0.85	6.11	6.17	7.92	0.17
900.00	0.34	27.30	899.97	6.51	1.09	6.51	6.60	9.52	0.14
1000.00	0.17	18.00	999.97	6.92	1.27	6.92	7.03	10.43	0.17
1100.00	0.48	183.80	1099.97	6.64	1.29	6.64	6.76	11.01	0.65
1200.00	0.03	129.80	1199.97	6.20	1.28	6.20	6.33	11.68	0.47
1300.00	0.46	101.24	1299.97	6.11	1.70	6.11	6.34	15.51	0.44
1400.00	0.22	135.19	1399.96	5.89	2.23	5.89	6.30	20.72	0.30
1500.00	0.29	129.96	1499.96	5.59	2.56	5.59	6.15	24.61	0.07
1600.00	0.56	125.86	1599.96	5.14	3.15	5.14	6.03	31.49	0.27
1700.00	1.43	123.31	1699.94	4.17	4.58	4.17	6.20	47.69	0.87
1800.00	1.92	120.91	1799.90	2.63	7.06	2.63	7.53	69.61	0.50
1900.00	2.47	117.77	1899.83	0.76	10.41	0.76	10.43	85.82	0.56
2000.00	3.14	113.43	1999.71	-1.33	14.83	-1.33	14.89	95.13	0.71
2100.00	4.03	108.34	2099.51	-3.53	20.68	-3.53	20.97	99.68	0.94
2200.00	4.81	103.58	2199.21	-5.62	28.09	-5.62	28.65	101.31	0.87
2300.00	5.02	100.78	2298.85	-7.42	36.47	-7.42	37.22	101.50	0.32
2400.00	5.40	107.12	2398.43	-9.63	45.27	-9.63	46.28	102.01	0.69
2500.00	5.76	115.76	2497.96	-13.20	54.29	-13.20	55.87	103.66	0.91
2600.00	6.70	118.77	2597.37	-18.19	63.92	-18.19	66.46	105.88	0.99
2700.00	6.54	122.55	2696.70	-24.06	73.84	-24.06	77.66	108.05	0.47
2800.00	5.87	123.66	2796.12	-29.95	82.89	-29.95	88.14	109.87	0.68
2900.00	5.44	124.52	2895.63	-35.47	91.06	-35.47	97.72	111.28	0.44
3000.00	4.56	122.35	2995.25	-40.29	98.32	-40.29	106.25	112.28	0.90
3100.00	3.61	120.69	3094.99	-44.02	104.39	-44.02	113.29	112.87	0.95
3200.00	3.40	118.85	3194.80	-47.06	109.69	-47.06	119.36	113.22	0.25

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	TVD FT	+N/-S FT	+E/-W FT	Vertical Section FT	Closure Distance FT	Closure Direction Deg	Dogleg Severity Deg/100
3300.00	3.12	121.48	3294.64	-49.91	114.60	-49.91	125.00	113.53	0.32
3400.00	2.76	124.14	3394.51	-52.68	118.92	-52.68	130.06	113.89	0.38
3500.00	2.27	109.74	3494.42	-54.70	122.78	-54.70	134.41	114.01	0.80
3600.00	2.81	108.94	3594.32	-56.17	126.96	-56.17	138.83	113.86	0.54
3700.00	2.91	103.64	3694.19	-57.56	131.74	-57.56	143.77	113.60	0.28
3800.00	3.60	110.79	3794.03	-59.27	137.14	-59.27	149.40	113.37	0.80
3900.00	3.49	121.64	3893.84	-61.98	142.67	-61.98	155.55	113.48	0.68
4000.00	3.17	118.85	3993.67	-64.91	147.68	-64.91	161.32	113.73	0.36
4100.00	3.12	101.92	4093.52	-66.81	152.77	-66.81	166.74	113.62	0.93
4200.00	3.11	92.19	4193.38	-67.47	158.14	-67.47	171.93	113.11	0.53
4300.00	2.96	75.59	4293.24	-66.94	163.35	-66.94	176.53	112.28	0.89
4400.00	2.86	59.15	4393.11	-65.01	167.99	-65.01	180.13	111.16	0.84
4500.00	2.66	45.48	4493.00	-62.11	171.79	-62.11	182.67	109.88	0.69
4600.00	2.66	30.68	4592.89	-58.49	174.62	-58.49	184.16	108.52	0.68
4700.00	2.65	47.58	4692.78	-54.94	177.51	-54.94	185.82	107.20	0.78
4800.00	2.84	56.45	4792.67	-52.01	181.28	-52.01	188.59	106.01	0.46
4900.00	3.01	49.22	4892.54	-48.93	185.33	-48.93	191.68	104.79	0.41
5000.00	3.17	44.25	4992.40	-45.23	189.25	-45.23	194.58	103.44	0.31
5100.00	3.69	45.09	5092.22	-40.98	193.46	-40.98	197.75	101.96	0.52

HORIZONTAL DISPLACEMENT IS  
197.75 FEET AT 101.96 DEGREES

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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

<sup>1</sup> API Number 30-025-42116	<sup>2</sup> Pool Code 62180	<sup>3</sup> Pool Name VACUUM; GB-SA
<sup>4</sup> Property Code 31172	<sup>5</sup> Property Name EAST VACUUM GB-SA UNIT	
<sup>7</sup> OGRID No. 217817	<sup>8</sup> Operator Name ConocoPhillips Company	<sup>6</sup> Well Number 528
		<sup>9</sup> Elevation 3948'

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	33	17S	35E		1733	NORTH	641	WEST	LEA

<sup>11</sup> 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
E	33	17S	35E		1774	NORTH	835	WEST	LEA

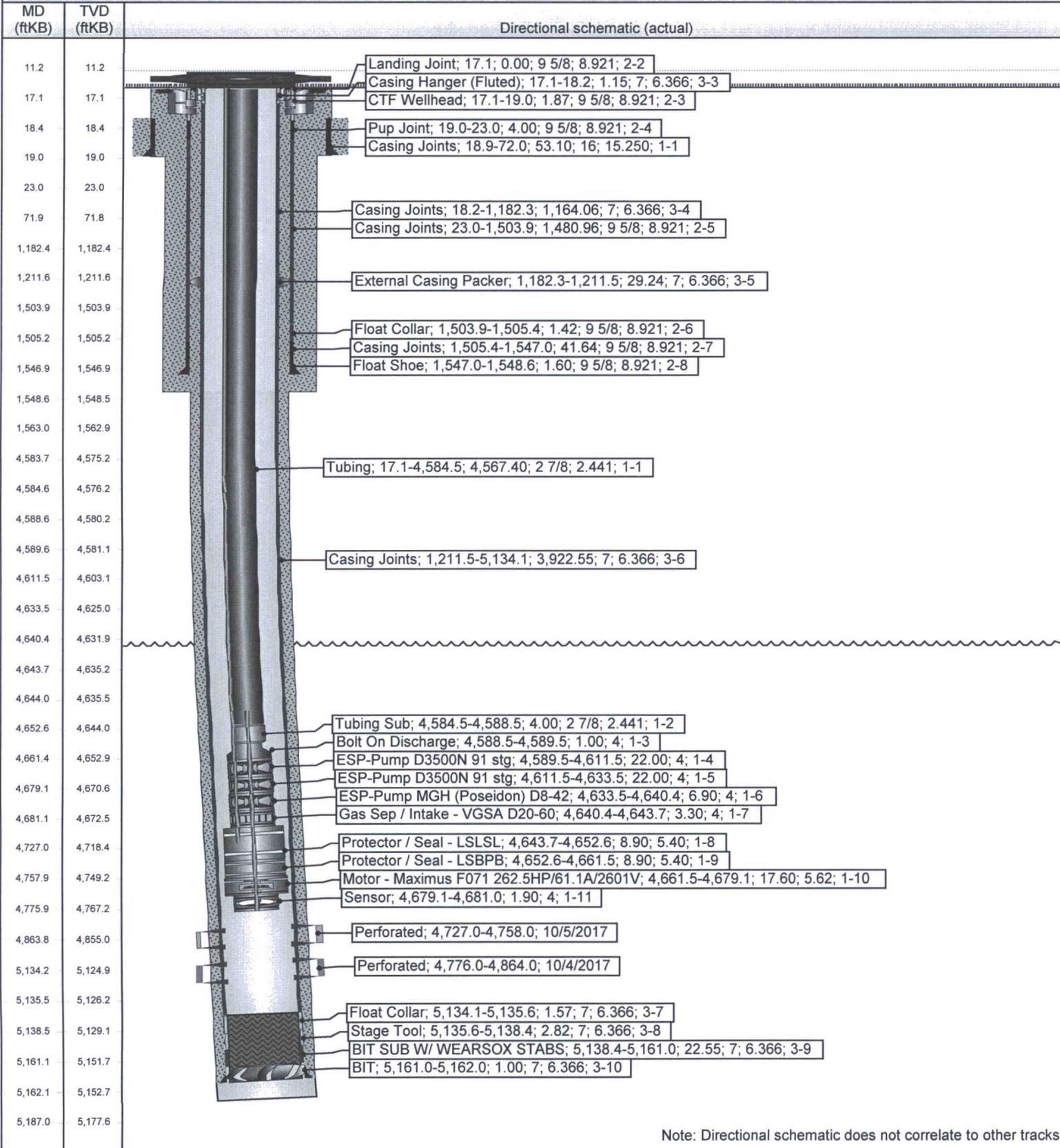
<sup>12</sup> Dedicated Acres 40	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved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

	<p><b><sup>17</sup> OPERATOR CERTIFICATION</b> 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.</p> <p><i>Rhonda Rogers</i> 12/11/2017 Signature Date</p> <p>Rhonda Rogers Printed Name</p> <p>rogers@conocophillips.com E-mail Address</p>
	<p><b><sup>18</sup> SURVEYOR CERTIFICATION</b> 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.</p> <p>Date of Survey Signature and Seal of Professional Surveyor:</p>
	<p>Certificate Number</p>

District PERMIAN CONVENTIONAL	Field Name VACUUM	API / UWI 3002542116	County LEA	State/Province NEW MEXICO	
Original Spud Date 8/22/2017	Surface Legal Location 033-017S-035E	East/West Distance (ft) 641.00	East/West Reference FWL	North/South Distance (ft) 1,733.00	North/South Reference FNL

VERTICAL - Original Hole, 12/11/2017 8:35:27 AM



Note: Directional schematic does not correlate to other tracks.

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Energy, Minerals and Natural Resources Department  
Oil Conservation Division  
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Submit Original  
to Appropriate  
District Office

**HOBBS OCD**  
**APR 05 2017**  
**RECEIVED**

**GAS CAPTURE PLAN**

Date: 3/21/2017

Original Operator & OGRID No.: ConocoPhillips Company, 217817  
 Amended - Reason for Amendment: \_\_\_\_\_

This Gas Capture Plan outlines actions to be taken by the Operator to reduce well/production facility flaring/venting for new completion (new drill, recomplete to new zone, re-frac) activity.

Note: Form C-129 must be submitted and approved prior to exceeding 60 days allowed by Rule (Subsection A of 19.15.18.12 NMAC).

**Well(s)/Production Facility – Name of facility**

The well(s) that will be located at the production facility are shown in the table below.

Well Name	API	Well Location (ULSTR)	Footages	Expected MCF/D	Flared or Vented	Comments
EAST VACUUM GBSA UNIT 524	30-025-42118	K, 27, 17S, 35E	2271 FSL & 2399 FWL	100	0	Processed produced gas will be re-injected and no gas is expected to be sold.
EAST VACUUM GBSA UNIT 526	30-025-42119	K, 27, 17S, 35E	1736 FSL & 1452 FWL	100	0	Processed produced gas will be re-injected and no gas is expected to be sold.
EAST VACUUM GBSA UNIT 529	30-025-42117	L, 33, 17S, 35E	1792 FSL & 2115 FWL	100	0	Processed produced gas will be re-injected and no gas is expected to be sold.
EAST VACUUM GBSA UNIT 518	30-025-42114	P, 24, 26S, 31E	1905 FSL & 1084 FWL	100	0	Processed produced gas will be re-injected and no gas is expected to be sold.
EAST VACUUM GBSA UNIT 519	30-025-42115	M, 33, 17S, 35E	1039 FSL & 819 FWL	100	0	Processed produced gas will be re-injected and no gas is expected to be sold.
EAST VACUUM GBSA UNIT 514	PENDING 30-025- 43734	L, 33, 17S, 35E	2180 FSL & 488 FWL	100	0	Processed produced gas will be re-injected and no gas is expected to be sold.
EAST VACUUM GBSA UNIT 528	30-025-42116	E, 33, 17S, 35E	1733 FNL & 641 FWL	100	0	Processed produced gas will be re-injected and no gas is expected to be sold.
EAST VACUUM GBSA UNIT 510	30-025-42112	F, 33, 17S, 35E	1449 FNL & 1475 FWL	100	0	Processed produced gas will be re-injected and no gas is expected to be sold.
EAST VACUUM GBSA UNIT 136	30-025-33928	E, 33, 17S, 35E	2175 FNL & 336 FWL	100	0	Processed produced gas will be re-injected and no gas is expected to be sold.

K2

### **Gathering System and Pipeline Notification**

Well(s) will be connected to a production facility after flowback operations are complete. The gas produced from the production facility is dedicated to EVLRP Processing Plant and will be connected to the EVLRP Gathering System located in Lea County, New Mexico. It will require on average per well 3667' of flowline to connect the facility to low pressure gathering system. ConocoPhillips Company provides (periodically) to EVLRP Processing Plant a drilling, completion and estimated first production date for wells that are scheduled to be drilled in the foreseeable future. In addition, ConocoPhillips Company and the EVLRP Processing Plant, Engineers, and staff have periodic conference calls to discuss changes to drilling and completion schedules. Gas from these wells will be processed at the EVLRP Processing Plant located in Section 33, Township 17S, Range 35E in Lea County, TX and distributed for re-injection in the East Vacuum GBSA Unit. The actual flow of the gas will be based on compression operating parameters and gathering system pressures.

### **Flowback Strategy**

After the acid stimulation, the wells will be produced to temporary production tanks. During flowback, the fluids will be monitored and when the flow is minimal the wells will be turned to the production facilities. Gas processing should start as soon as the wells start flowing through the production facilities, unless there are operational issues on EVLRP Processing Plant system at that time. Based on current information, it is ConocoPhillips's belief the system can take this gas upon completion of the wells.