

Submit 3 Copies To Appropriate District Office

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

State of New Mexico  
Energy, Minerals and Natural Resources

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

Form C-103  
Revised June 10, 2003

WELL API NO.

30-025-34836

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

MC20353

7. Lease Name or Unit Agreement Name  
EAST VACUUM GB/SA UNIT  
TRACT 3127

8. Well Number

399

9. OGRID Number

217817

10. Pool name or Wildcat

VACUUM GRAYBURG/SAN ANDRES

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 ☒ INJECTOR

2. Name of Operator

ConocoPhillips Company

3. Address of Operator 3300 N. "A" Street, Bldg. 6 #247  
Midland, TX 79705

4. Well Location

Unit Letter P : 10 feet from the SOUTH line and 660 feet from the EAST line

Section 31

Township 17-S

Range 35-E

NMPM

County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3971' GL

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 COMPLETION ☐

OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☒ ALTERING CASING ☐

COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐

CASING TEST AND CEMENT JOB ☐

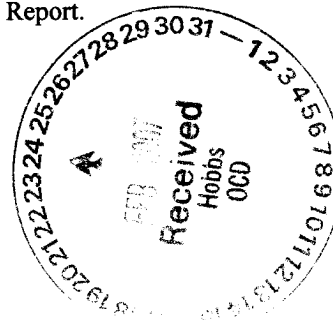
OTHER: ☐

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.

01/03/07-01/31/07

Added perfs 4541' - 4550' & 4569' - 4603' and acidized per attached Daily Summary Report.

MIT chart attached.



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

SIGNATURE

*Celeste G. Dale*

TITLE

Regulatory Specialist

DATE 02/22/2007

celeste.g.dale@conocophillips.com

Type or print name Celeste G. Dale

E-mail address:

Telephone No. (432)688-6884

(This space for State use)

APPROVED BY

*Hayward Wink*

TITLE

OC FIELD REPRESENTATIVE II/STAFF MANAGER

DATE MAR 07 2007

Conditions of approval, if any:

# Regulatory Summary

**EAST VACUUM GB-SA UNIT 3127-399W**

## RECOMPLETION, 1/3/2007 00:00

API / UWI	County	State/Province	Surf Loc	N/S Dist (ft)	N/S Ref	E/W Dist (ft)	E/W Ref	Job Category
300253483600	LEA	NEW MEXICO	UL-P, Sec 31, T-17-S, R-35-E	613.00	S	1,330.00	E	COMPLETIONS
Ground Elevation (ft)		Latitude (DMS)		Longitude (DMS)		Original Spud Date		Rig Release Date
3,971.00						5/20/2000		6/14/2000

## 1/3/2007 07:00 - 1/3/2007 16:30

### Last 24hr Summary

Pumped eight 140 bbl loads of brine down tubing each day prior to rigging up. On 1-2-07 RU Pro Wireline and installed plug in F nipple of packer. Notify OCD of intent to add perforations. MIRU Nabors rig 680. Removed wellhead and installed BOP catch basin and floor. MI workstring, slide and racks. MI reverse circulating unit, Un jay from on off tool and POOH w duoline tubing laying down tubing.

## 1/4/2007 07:00 - 1/4/2007 16:30

### Last 24hr Summary

PU work string & ON/OFF tool with perforated nipple. GIH and latch on to G-6 packer @ 4286'. Wait on Pro Wireline slick line unit to arrive. GIG w retrieving tool & POOH w Plug from packer. RD Pro wireline. Circulate 94 bbls 13.1 pound mud down casing and up tubing to kill well. SDFN

## 1/5/2007 07:00 - 1/5/2007 15:30

### Last 24hr Summary

Check casing & tubing pressure and found slight vacuum. Unseat and lower packer down to bottom of hole and tag bottom @ 4542'. Will have to clean out casing. POOH w workstring and G-6 packer MI gas buster reverse pit, drill collars, tubing float check & blowdown manifold. PU 4 3/4" drill bit, drill collars, GIH on 2 7/8" work string w 130 jts then install float check, w drill bit @ 4292'. SDFN

## 1/8/2007 07:00 - 1/8/2007 16:30

### Last 24hr Summary

Install stripper rubber & circulate mud out of hole to half frac with brine, lower drill bit from 4290' to thru 4503' to 4763' did not tag @ 4503' as on Friday last week. Determined there would be 164 feet of rat hole below bottom new perfs and cleanout was not necessary. Circulated rat hole clean with 150 bbls brine. Pull bit back up to 4290' and pumped 100 bbls clean brine down casing followed by 65 bbl cap of 13.6# mud and 25 bbl of 13.6# mud cap down tubing. POOH w tubing, drill collars and bit laying down collars SDFN

## 1/9/2007 07:00 - 1/9/2007 16:30

### Last 24hr Summary

MIRU Schlumberger wireline unit GIH w 4" perforating tool and Gamma ray logging tool w CCL and correlate to previous Halliburton log. Perforate 4541' - 4550' w 18 holes @ 2 SPF and 4569'-4603' w 34 holes @ 2 SPF in 2 runs. RD Schlumberger. GIH w 2 7/8" tubing work string w RTTS packer set packer @ 4285' then open bypass on packer and circulate mud OOH w brine pumped 95 bbls. Switched returns to water half frac and allowed well to flow back to clean up any excess mud. Flowed back 50 bbls. Closed bypass on packer SDFN Ready for acid treatment.

## 1/10/2007 07:00 - 1/10/2007 15:30

### Last 24hr Summary

Standby, Acid truck were not available

## 1/11/2007 07:00 - 1/11/2007 15:30

### Last 24hr Summary

MIRU Schlumberger. Schlumberger Acidize well with 6000 gallons 15% HCL and 1500# rock salt and additives in 3 stages. Pumped 30 bbls brine to establish injection rate followed by 2000gallons acid followed by 750# rock salt in gelled water, then 2000gal HCL and 750# rock salt in gelled water, then 2000 gallons HCL followed by 30 bbls fresh water to dissolve rock salt then overflushed to perfs with 30 bbls 10.5# brine. Treating rate was 8bbl/min @ 2900psi. Did not see significant breaks in pressure. RD Schlumberger. Wait 1 hour then open bypass & kill well w 110 bbls 12.9# mud. SDFN

## 1/12/2007 07:00 - 1/12/2007 13:00

### Last 24hr Summary

Check well to make sure it is dead. Unseat RTTS packer @ 4288' and POOH w packer and 2 7/8" work string. Run tandem packer and bride plug consisting of model 3L bridge plug with on/off tool on top and bottom hole pressure bomb inside 8' x 2 3/8" strainer nipple w bull plug on bottom then RTTS packer w on/off tool. RIH w packer and bridgeplug and set bridgeplug @ 4520' between old and new pefs to get bottom hole pressure on newly perforated zone release from on off tool and set RTTS packer @ 4288'. Close well in, leave workstring in hole and leave BOP on well. RDMO for 7 days.

## 1/24/2007 07:00 - 1/24/2007 16:00

### Last 24hr Summary

Drive to location, conduct JSA, Tailgate Safety Meeting, & Go program. MIRUPU. Check pressures, 0 psi csg/tbg on vacuum. Release pkr @ 4288'. TIH to RBP @ 4520'. Latch in & release RBP. TOH, LD 64 jts 2 7/8" tbg. Leave 2500' tbg in hole as kill string.SION

## 1/25/2007 07:00 - 1/25/2007 17:00

### Last 24hr Summary

Drive to location, conduct JSA, Tailgate Safety Meeting, & Go program. Check tbg & csg for pressure, 0 psi. TOH, LD 2 7/8" work string, packer, rbp, & pressure transducers. RU testers. RU duoline tech. TIH w/ 2 3/8" pump out plug w/ 1000 psi shear pins, 5 1/2" nickle plated G-6 packer, 1.87" F stainless insert/nickle On&Off tool, 87 jts 2 7/8" Duoline tbg, testing tbg to 5000 psi & drifting tbg. SION

## 1/26/2007 07:00 - 1/26/2007 17:00

### Last 24hr Summary

Drive to location, conduct JSA, Tailgate Safety Meeting, & Go program. RU testers, & Duoline tech. TIH w/ 48 jts 2 7/8" Duoline tbg. Attempt to set packer @ 4293'. Pkr would not set. Retry several times without success. Lay down 1 jt tbg & try several times to set pkr @ 4262' without success. SLOWE

## 1/29/2007 07:00 - 1/29/2007 17:00

### Last 24hr Summary

Drive to location, conduct JSA, Tailgate Safety Meeting, & Go program. Check well for pressure- 0 psi. Load tbg w/ 15 bbl of mud. Attempt to set pkr without success. Pressure tbg to 1400 psi to shear pump out plug. Well flowing up tbg(15 bbl mud plus. Bullhead 20 bbl volume of 13.5# mud down tbg. RU testers & duoline tech. TIH w/ exchange 5 1/2" G6 nickle plated injection packer(w/carbide slips), 1.87 F On/Off tool, 62 stands & 1 single jt 2 7/8" douline tbg(testing tbg to 5000 psi). RD testers & duoline tech. SION



## Regulatory Summary

**EAST VACUUM GB-SA UNIT 3127-399W**

**1/30/2007 07:00 - 1/30/2007 17:00**

**Last 24hr Summary**

Drive to location, conduct JSA, Tailgate Safety Meeting, & Go program. Set packer @ 4293'. Pressure test csg to 500 psi for 5 min. Unjap from on/off tool, reverse circ 100 bbl pkr fluid. Jap into on/off tool. SION Notify NMOCD of intent to pressure test well for tomorrow A.M.

**1/31/2007 07:00 - 1/31/2007 17:00**

**Last 24hr Summary**

Drive to location, conduct JSA, Tailgate Safety Meeting, & Go program. NDBOP. NUWH. Tie onto csg, pressure test w/ chart for 30 min. Install injection lines. Tie onto tbg, pressure up to 1400 psi to shear out pump out plug. RDMOPU. Notify MSO of well status.

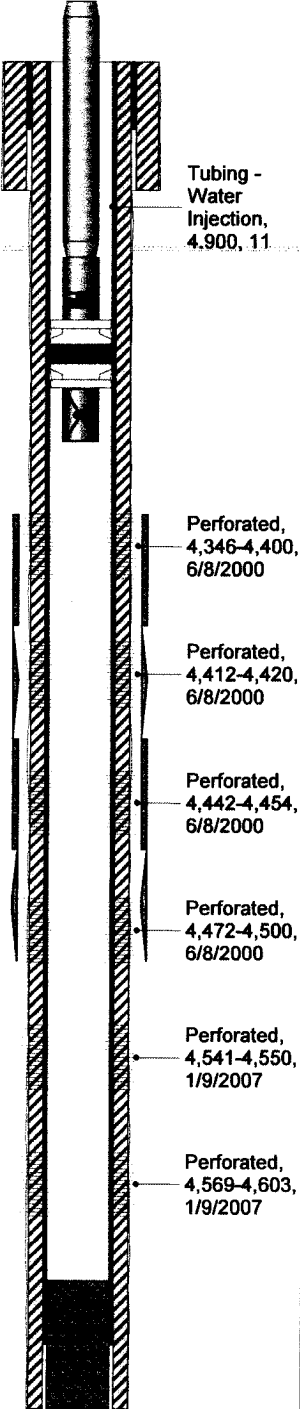


# Tubing Strings EAST VACUUM GB-SA UNIT 3127-399W

API / UWI 300253483600	Surface Legal Location UL-P, Sec 31, T-17-S, R-35-E	Field Name DISTRICT - E. VACUUM SUB-D	BU/JV LOWER 48 - MCBU	Latitude (DMS)	Longitude (DMS)
Well Type	Well Configuration Type Vertical	Original KB Elevation (ft) 3,984.00	KB-Ground Distance (ft) 13.00	KB-CF (ft) 3,984.00	ConocoPhillips WI (%) 21.55

Well Config: Vertical - MAIN HOLE, 2/15/2007 4:01:46 PM

Tubing - Water Injection set at 4,293.2ftKB on 1/3/2005 00:00

RKB ftKB MD(TVD)	Incl	Schematic - Actual	Depth Markers	Tubing - Water Injection set at 4,293.2ftKB on 1/3/2005 00:00				Run Date		Pull Date		
			inCrS.spPrPrZr	Tubing Description		Set Depth (ftKB)		1/3/2005				
				Jts	Item Description	OD (in)	ID (in)	Wt (lbs/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
11					Tubing	2 7/8	2.441	6.50	J-55	4,276...	11.0	4,287.0
13					On-Off Tool 1.875 "F"	2 7/8	2.441	6.50	J-55	1.94	4,287.0	4,289.0
.55					Packer	4.9				3.69	4,289.0	4,292.7
.56					Pump Out Plug	2 7/8				0.55	4,292.7	4,293.2
.28												
.28												
.29												
.29												
.34												
.40												
.41												
.42												
.44												
.45												
.47												
.50												
.54												
.55												
.56												
.60												
.83												
.83												
.85												

Tubing - Water Injection, 4,900, 11

Perforated, 4,346-4,400, 6/8/2000

Perforated, 4,412-4,420, 6/8/2000

Perforated, 4,442-4,454, 6/8/2000

Perforated, 4,472-4,500, 6/8/2000

Perforated, 4,541-4,550, 1/9/2007

Perforated, 4,569-4,603, 1/9/2007

Perforations		
Top (ftKB)	Btm (ftKB)	Current Status
4,346.0	4,400.0	Open - Flowing (4346 - 4400)
4,412.0	4,420.0	Open - Flowing (4412 - 4420)
4,442.0	4,454.0	Open - Flowing (4442 - 4454)
4,472.0	4,500.0	Open - Flowing (4472 - 4500)
4,541.0	4,550.0	
4,569.0	4,603.0	

