

Submit 3 Copies To Appropriate District Office  
District I  
1625 N. French Dr., Hobbs, NM 88240  
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1301 W. Grand Ave., Artesia, NM 88210  
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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  
Revised June 10, 2003

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO. 30-025-02977
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator ConocoPhillips Company		6. State Oil & Gas Lease No. B-1838
3. Address of Operator 4001 Penbrook Street Odessa, TX 79762		7. Lease Name or Unit Agreement Name East Vacuum Gb/SA Tract #3236
4. Well Location Unit Letter <u>D</u> : 660 feet from the <u>North</u> line and 660 feet from the <u>West</u> line Section 32 Township 17-S Range 35-E NMPM County Lea		8. Well Number 002
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3989' RKB, 3970' GL		9. OGRID Number 217817
		10. Pool name or Wildcat Vacuum Grayburg/San Andres

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

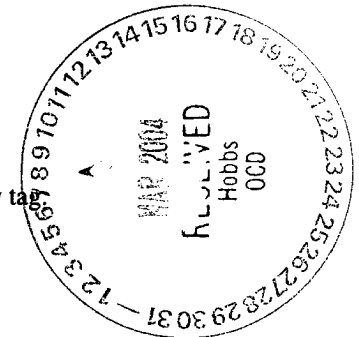
<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input 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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

ConocoPhillips Company proposed to plug the subject well per the following procedure:

1. Drill-out all current cement plugs to 1850'.
2. Perforate @ 1800'.
3. Squeeze plug #5, 150sx, 1800' - 1200'. CICR @ 1200'. - TAG
4. Spot plug #6, 25sx, 850' - 697'.
5. Perforate @ 300'. Squeeze plug #7, 110sx, 350' - Surface. CICR @ 250'. WOC & visually tag (cement to be used will be a Schlumberger GasBlok slurry, Class "C" cement w/ additives)

\*ConocoPhillips to call Gary Wink, NMOCD, with any changes that may follow



THE COMMISSION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS FOR THE C-103 TO BE APPROVED.

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

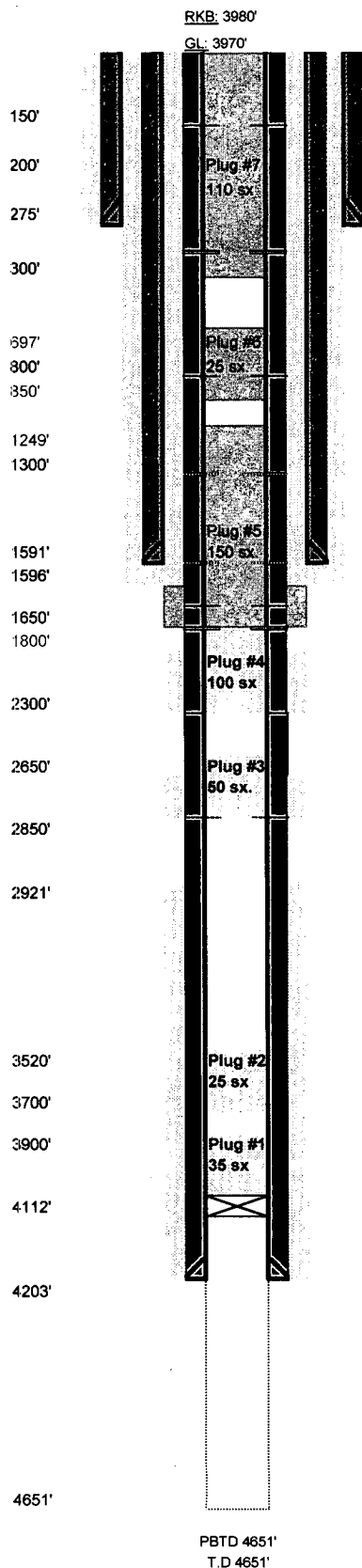
SIGNATURE Celeste G. Dale TITLE Regulatory Analyst DATE 03/04/2004

Type or print name Celeste G. Dale E-mail address: Telephone No.

(This space for State use)

APPROVED BY Gary W. Wink TITLE OC FIELD REPRESENTATIVE II / STAFF MANAGER  
Conditions of approval, if any: MAR 10 2004

# **WellBore Diagram - ConocoPhillips Company** **Proposed Wellbore - EVGSAU 3236-002**



**Squeeze Plug #7, approx. 110 sx** (60 sx. inside, 50 sx. outside) 350'-surface, WOC & visually tag. Perforate @ 300' if necessary.

**Surface Hole:** 17-1/2"

**Surface Casing:** 13-3/8", 48# & 54#, K-55, @ 275'. Cmt'd w/ 400 sx to surface

**Spot Plug #7, 25 sx.** 850'-697'

**Intermediate Hole:** 12-1/4"

**Intermediate Casing:** 9-5/8", 36# @ 1591'. Cmt'd w/ 615 sx. to surface.

09/82: perf'd @ 1596'. Cmt'd w/325 SX, 5 SX. circ. to surf. in annulus. 12 SX., then 50 SX. squeezed @ 1596'.

**Squeeze Plug #5 150 sx.** (90 inside, 60 outside casing), 1800'-1249'. WOC & tag. Perforate @ 1800'

**04/02 Squeeze Plug #4, 100 sx.** 2300'-2000'. (50 sx inside, 50 outside). Estimated TOC in annulus 1905'. Afterwhich SITP built to 1150 overnight.

**03/02 Squeeze Plug #3 50 sx.** 2850-2650'. Covers the Yates. Estimated TOC in annulus 2716'

TOC @ 2921'

**03/02 Spot Plug #2, 25 sx.** 3700'-3520'. Covers the Queen.

**03/02 Spot Plug #1, 35 sx.** 4112'-3900'. Covers the San Andres and Grayburg.

CIBP @ 4112'

**Production Hole:** 8-3/4"

**Production Casing:** 7", 24#, K-55 @ 4203'. Cmt'd w/ 146 sx. TOC @ 2921'.

**6-1/4" Openhole @ 4203-4651'**

**Lease and Well No.:** EVGSAU 3236-002

**Date:** 1/13/04

**Location:** 660 FNL & 660 FVL

**BHL:** Same

Sec. 32, T17S-R35E

**County/State:** Lea County, New Mexico

**Field:** East Vacuum Unit

**Producing Formations:** San Andres/Grayburg

**Spud Date:** 11/10/38

**Completion Date:** 1/15/39

**API Number:** 30-025-02977

**Status:** Active Producer

## **Pressure Tests**

Packer @ 2315', pressured below pkr. To 1200 psi, O.K.

Packer @ 1816', Pressured to 750 psi, O.K.

After Plug #5 spotted, packer set @ 318', pressured to 500 psi, O

## **Casing Leaks**

Collar Leak between 3020'-3000'

2517'-2487'

## **Formation Tops:**

Chinle	220'
Rustler	1520'
Yates	2800'
Queen	3670'
Grayburg	4010'
San Andres	4290'

## **STIMULATION HISTORY**

Interval	Date	Type	Gals	Sand	MaxP	Avg P	ISIP	Down
4203-4633	Oct-71	15% HCl	40,000	60000#	4000	---	2000	2-7/8"
4203-4633	Sep-84	converter	3000	NA	NA	---	NA	NA
4203-4633	Jun-85	converter	3000	NA	NA	---	NA	NA

## **Notes:**

This well was TA'd due to a high GOR. Latest well test showed 5 BOPD, 2000 BWPD, and 1000 MCFPD. An attempt was made to test the casing to 500 psi, but the casing would not hold. A hole was located in the casing in the interval between 2487'-2517'.