

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. 30-025-21382	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. B - 1845	
7. Lease Name or Unit Agreement Name East Vacuum GB/SA Unit Tract 3440	
8. Well Number 010	
9. OGRID Number 217817	
10. Pool name or Wildcat Vacuum Grayburg / San Andres	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3929' 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-101) FOR SUCH PROPOSALS.)

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

2. Name of Operator  
ConocoPhillips Company

3. Address of Operator 4001 Penbrook Street  
Odessa, TX 79762

4. Well Location  
Unit Letter N : 940 feet from the South line and 1650 feet from the West line  
Section 34 Township 17-S Range 35-E NMPM County Lea

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

NOTICE OF INTENTION TO:

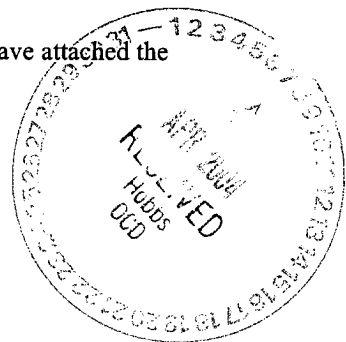
PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐  
OTHER: Add Perfs ☒

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.

This is a notice of intent to add San Andres perms to the above mentioned well. For your convenience, I have attached the recommended procedure along with a wellbore diagram.



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

SIGNATURE Stacey D. Linder TITLE HSE/Regulatory Representative DATE 03/16/2004

Type or print name Stacey D. Linder E-mail address: Telephone No. (432) 368-1506  
(This space for State use)

APPROVED BY Harry W. Wink TITLE OC FIELD REPRESENTATIVE II/STAFF MANAGER DATE  
Conditions of approval, if any:

APR 13 2004

## RECOMMENDED PROCEDURE:

1. Test anchors as required.
2. Hold safety meeting & MIRU Well Service Unit.
3. POOH with rods and insert pump.
4. MIRU pump truck and kill well. Ensure well is dead. ND wellhead. NU Class Two Hydraulic BOPE.
5. POOH with 144 jts. (+/- 4570') of 2-3/8" J-55 production tubing.
6. GIH with bit and casing scraper on 2-3/8" production tubing and clean out wellbore to PBTD at 4614' POOH.
7. MIRU Schlumberger Electric Wireline Services to run depth control log and perforate well. RU full lubricator shop tested to 1000 psig. GIH with Gamma Ray / CCL and log 800' minimum logging interval starting at PBTD at approx. 4614'. Correlate depth control log to Gamma Ray curve on Schlumberger's "FR-FS Moveable Oil Plot Log" dated 03/20/65. POOH with Gamma Ray / CCL. GIH with 4" casing gun loaded with 22.7 gram charges at 2 SPF on 90 degree phasing. Perforate the San Andres formation as follows:

4599' - 4614'

15'

30 Holes

2 SPF

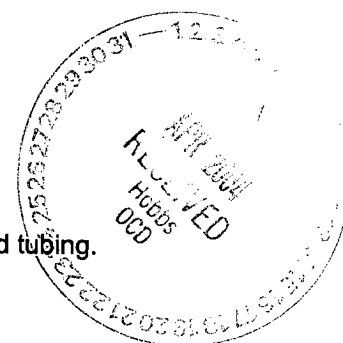
POOH with perforating gun and RDMO Schlumberger Wireline.

8. GIH with 2-3/8" production tubing and RTTS packer. Test tubing to 5000 psig while GIH. Set packer at +/- 4500'.
9. Move in and set open top pit or test tank for flowback / swabbing.
10. MIRU Schlumberger to acidize San Andres perforations with 2000 gallons of 15% HCL acid and 2000 lbs of 50% mesh salt/50% rock salt down 2-3/8" tubing at 4-6 BPM. Test surface lines to 5000 psig. Open packer bypass and circulate acid down to packer, then close bypass. Limit surface pressure to 5000 psig. Space out mesh salt/rock salt diverter evenly throughout treatment. Flush acid to bottom perforation with 20+ bbls of fresh water.

### Acid to contain the Following Additives per 1000 gallons of Acid:

15% HCL	Acid
4.0 gpt A-264	Corrosion Inhibitor
5.0 gpt L-58	Iron Reducer
10 gpt U-42	Iron Sequestering Agent
5.0 gpt W-54	Non-Emulsifier

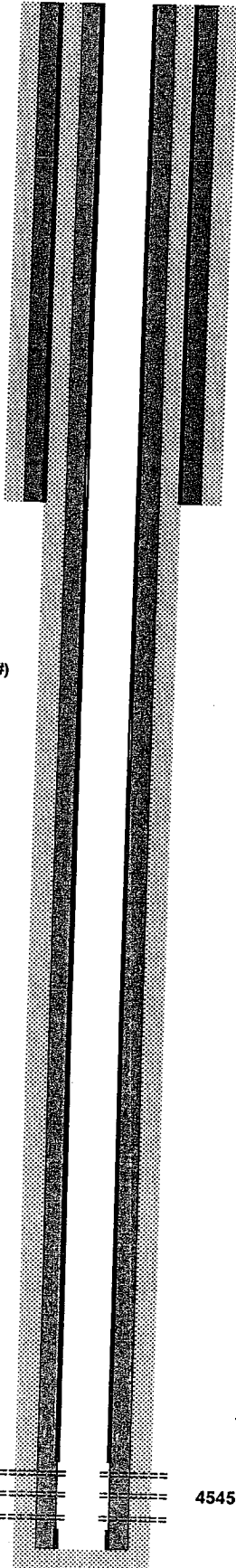
11. Flow back well until it dies. Swab back load and swab test well. POOH with packer and tubing.
12. GIH with 2-3/8" production tubing and API seating nipple to +/- 4570'
13. ND BOPE.
14. GIH with rods and downhole pump design per the attached Pre-Pull report dated 2/4/04.
15. Place well on production and monitor production rates.
16. RDMO Well Service Unit.



**CONOCOPHILLIPS  
WELLBORE DIAGRAM  
EVGSAU #3440-010**

RKB @ 3940'  
GL @ 3929'

Date: Febr. 5, 2004  
  
Lease and Well No.: EVGSAU #3440-010  
Location: 940' FSL & 1650' FWL  
Sec. 34, T17S-R35E  
County/State: Lea County, New Mexico  
Field: Vacuum  
RKB: 3940'  
GL: 3929'  
Producing Formations: San Andres  
Spud Date: 3/10/1965  
Completion Date: 4/16/1965  
API Number: 30-025-21382  
Status: Active Producer



11" Hole  
8-5/8", 24# K-55 ST&C  
Set @ 1636'  
Cmt w/ 800 sx cmt.  
Circ. 75 sx  
TOC @ Surface

(NOTE: Top 2 jts. are  
24#, rest of string is 20#)

CASING DETAIL									
Size	Depth	Wt.	Grade	Conn.	Drift ID	Burst (psi)	Collapse (psi)	Tension	Rated By
8-5/8"	1636'	24#	K-55	8rd	7.972	2950	1370	263	API
4-1/2"	4650'	15.5#	K-55	8rd	4.825"	2760	1290	176	PPCo
						4810	4040	222	API
						4510	3810	131	PPCo

STIMULATION HISTORY								
Date	Interval	Type	Gals	Diver	MaxP	Avg P	ISIP	Down

WELL HISTORY	
Date	Event
9/28/2000	WELL CORED FROM 4490'- 4650'
	REPLACED TOP JOINT OF 4-1/2" CASING

SAN ANDRES PERFORATIONS

4545'- 4599' - 1 SPF / 21 Holes (Holes @ 4545', 47, 49, 51, 53, 55, 57, 59, 61, 63, 65, 67, 71, 73, 75, 77, 79, 84, 94, 96, 99)

PBTD: 4614'  
T.D.: 4650'