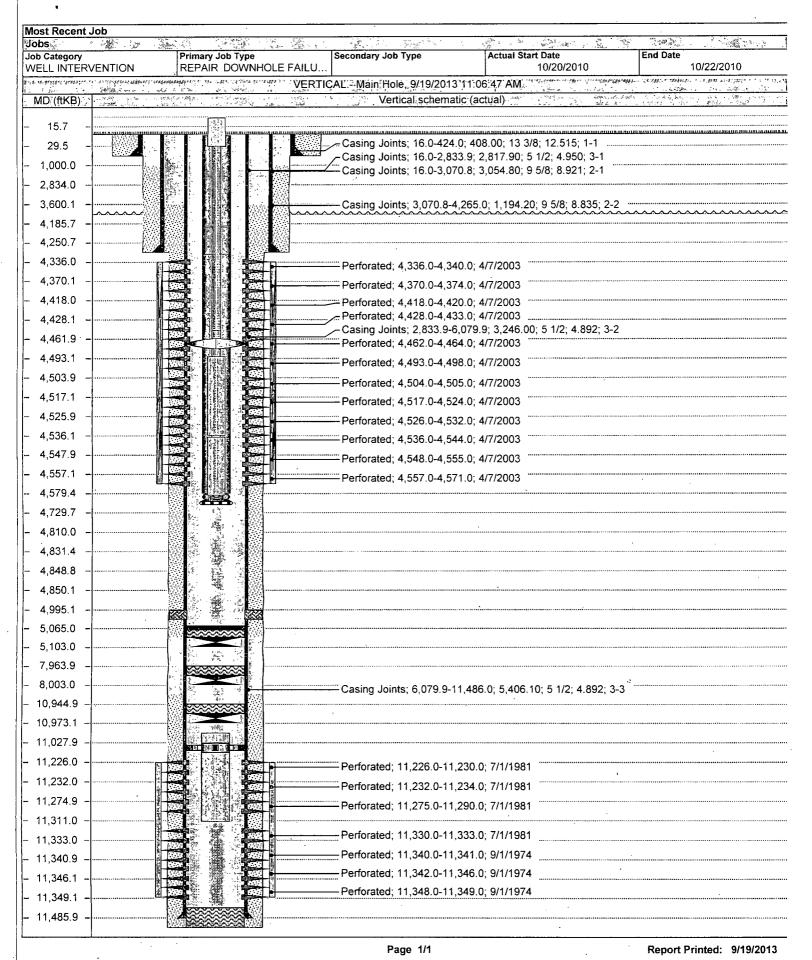
I hereby certify that the information above is true and complete to the best of my knowledge and belief.  SIGNATURE  TITLE Staff Regulatory Technician  DATE 09/19/2013	MELL API NO.   20-025-2473    30-0	Submit 1 Copy To Appropriate District Office	State of New Me		Form (	
Sile   1-473-78-128   3-18	District 1-(375) 18-1283   District 3-(375) 18		Energy, Minerals and Natu	ral Resources		1, 2011
South   State   Stat	1000 Rio Brazos Rd, Azice, NM \$7410   Santa Fe, NM 87505   6. State Oil & Gas Lease Ro.	<u>District II - (575) 748-1283</u>			30-025-24731	
Santa Fe, NM 87505   6. State Oil & Gas Lease No.	Santa Fe, NM 87505   Santa Fe, Santa Fe, NM 87505   B 2516   B 2516	District III – (505) 334-6178 SEP 2 4 2013 1220 South St. Francis Dr.				
SUNDRY NOTICES AND REPORTS ON WELLS  GO NOT USE THIS FORM FOR PROCESSALS TO DRILL OR TO DEFENS OR PLUG BACK TO A DIPPERENT RESERVOIR. USE "PULCATION FOR PRINT" FORM CHIL) FOR SUCH  1. Type of Well: Oil Well Gas Well Goswell Goswel	SUNDRY NOTICES AND REPORTS ON WELLS  (DO NOT USE THIS FORM FOR PROPOSALS TO DIGILLO OR TO DESIPEN OR PLUG BACK TO A DUTERLIN'R RESERVOIR. USE "PAPILATION FOR PERMIT" (FORM CHO) FOR SUCH  1. Type of Well: Oil Well   Gas Well   Opker   8. Well Number   2. Name of Operator Connect/Phillips Company   9. OGRID Number   3. Address of Operator Operat	District IV – (505) 476-3460	District IV = (505) 476-3460 Santa Fe, NM 8/303			
Devon State	Devon State	1220 S. St. Francis Dr., Santa FereNEIVED 87505		B-2516		
1. Type of Well: Oil Well Gas Well Opfier	1. Type of Well: Oil Well   Gas Well   Opfer   S. Well Number	(DO NOT USE THIS FORM FOR PROPOSALS DIFFERENT RESERVOIR. USE "APPLICATION"	TO DRILL OR TO DEEPEN OR PLU			ame
Concoophillips Company   217817   3. Address of Operatorp O. Box 51810   10. Pool name or Wildcat Maljamar; Grayburg-San Andres   10. Pool name or Wildcat Maljamar; Grayburg-San Andres   10. Pool name or Wildcat Maljamar; Grayburg-San Andres   11. Elevation (Show whether DR, RKB, RT, GR, etc.)   11. Elevation (Show whether DR, RKB, RT, GR, etc.)   12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data   12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data   NOTICE OF INTENTION TO:   SUBSEQUENT REPORT OF:   REMEDIAL WORK   PLUG AND ABANDON   CHANGE PLANS   COMMENCE DRILLING OPNS   PAND A   CASING/CEMENT JOB   PAND A   CASING/CEMENT JOB   COMMENCE COMMENCE ORILLING OPNS   PAND A   CASING/CEMENT JOB   COMMENCE ORILLING OPNS   PAND A   CASING/CEMENT JOB   CASING/CEMENT JOB	Concoorbillips Company   217817    3. Address of Operatorp O. Box 51810   10. Pool name or Wildcat Maljamar; Grayburg-San Andres    4. Well Location   Unit Letter   1874   feet from the South   line and 554   feet from the East   line    Section 22   Township 17S   Range 33E   NMPM   County Lea    11. Elevation (Show whether DR, RKB, RT, GR, etc.)    4139' GR   12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data    NOTICE OF INTENTION TO:   SUBSEQUENT REPORT OF:    PERFORM REMEDIAL WORK   PLUG AND ABANDON   CHANGE PLANS   COMMENCE DRILLING OPNS.   PAND A    TEMPORARILY ABANDON   CHANGE PLANS   CASING/CEMENT JOB   PAND A    DOWNHOLE COMMINGLE   OTHER:   OTHER:   OTHER:    13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed completion or recompletion.  Attached are the procedures and current Wellbore schematic.  During this procedure we plan to use the Closed-Loop System and haul content to the required disposal.  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   DATE 09/19/2013		Well Dther			
10. Pool name or Wildcat Midland, TX 79710  4. Well Location Unit Letter	10. Pool name or Wildcat Midland, TX 79710   10. Pool name or Wi	2. Name of Operator ConocoPhillips Co	ompany			
Milland, TX 79710   Maljamar; Grayburg-San Andres  4. Well Location Unit Letter   1874   feet from the South   line and 554   feet from the East   line Section 22   Township 178   Range 33E   NMPM   County Lea    11. Elevation (Show whether DR, RKB, RT, GR, etc.)	4. Well Location Unit Letter I : 1874   feet from the South   line and 554   feet from the East   line   Section 22   Township 178   Range 33E   NMPM   County Lea      11. Elevation (Show whether DR, RKB, RT, GR, etc.)     12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data    NOTICE OF INTENTION TO:   SUBSEQUENT REPORT OF:     PERFORM REMEDIAL WORK   PLUG AND ABANDON   CHANGE PLANS   COMMENCE DRILLING OPNS   P AND A     DULL OR ALTER CASING   MULTIPLE COMPL   CASING/CEMENT JOB   CASING/CEMENT JOB     OTHER: Add pay   OTHER:   OTHER:   OTHER:   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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.  Attached are the procedures and current Wellbore schematic.  During this procedure we plan to use the Closed-Loop System and haul content to the required disposal.  Spud Date:   Rig Release Date:   ITLE Staff Regulatory Technician   DATE 09/19/2013	3. Address of Operator P. O. Box 51810	· · · · · · · · · · · · · · · · · · ·	•		
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Section 22 Township 17S Range 33E NMPM County Lea    11. Elevation (Show whether DR, RKB, RT, GR, etc.)	Section 22 Township 17S Range 33E NMPM County Lea    11. Elevation (Show whether DR. RKB, RT, GR. etc.)		fact from the South	line and 55/	feet from the East	line
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Type or print name Rhonda Rogers  E-mail address: rogerrs@conocophillips.com  PHONE: (432)688-9174  APPROVED BY:  Conditions of Approval (if any):  DATE 25-7013	Type or print name Rhonda Rogers  E-mail address: rogerrs@conocophillips.com  PHONE: (432)688-9174  APPROVED BY:  Conditions of Approval (if any):  SEP 2 5 2013	SIGNATURE MONEY	TITLE Staff Ro	egulatory Technici	an DATE <u>09/19/2013</u>	
APPROVED BY: DATE 15-7013 / Conditions of Approval (if any):	APPROVED BY: DATE 75-7013   Conditions of Approval (if any):  SEP 25 2013		E-mail address	rogerrs@conocc	phillips.com PHONE: (432)688-91	74
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# Schematic - Current DEVON STATE 01



#### Devon State 1

#### Procedure for San Andres Test

API# 30-025-24731

4810-1818

The subject workover consists of testing the San Andres interval 4010-4018. The proposed interval will be perforated and acidized w/ 500 gallons 15% NE Fe HCI. The interval will be swab tested. If the San Andres tests at commercial rates, the Devon State-1 will be return to production. If the San Andres tests at non-commercial rates, the well will be secured with a CIBP to be P&A at a later date by separate procedure following internal & regulatory approvals. The Devon State-1 is currently completed in the Grayburg was less than 1 BOPD.

## **PROCEDURE**

1. MI & RU service unit (last well service: 10.2010; replaced 114 jts 2-3/8" tbg).

ND well. POOH w/ rods (3/4" Gr. K) & pump (1-1/4" x 25').

NU hydril BOP. Release tbg anchor @ 4276. POOH w/ 2-3/8", 4.7#, J-55 tbg.

2. PU 2-7/8", 6.5#, N-80 tbg w/ 4-3/4" bit & csq scraper (5-1/2", 17#) & RIH to below 4950

Current Grayburg perforated interval:

4336-4571

Proposed San Andres perforated interval:

4810-4818

PBD:

5065

POOH.

3. RU SLB perforating services. NU lubricator & test @ 500#.

Perforate following San Andres interval @ 60-degree phasing w/ 3-3/8", PowerJet 3406, HMX, 22.7 gm. (EHD: 0.36 in.; Penetration: 36 in.):

Interval	<u>Feet</u>	<u>SPF</u>	Perforations
4810-4818	8	2	16

NOTE: Per Schlumberger GR/CCL (04.02.03):

Collar Depth	Length: ft.	-
(KB -GL: 16 ft.)		
4619		,
4652	33	
4683:25	31	
4716	33	
4748	32	
4781	33	
4812	31	
4844	32	
4876	32	
4908	32	
4941	33	
4973	32	
5006	33	
5039	33	
5072	33	
5110		04.02.03: Logger PBD

RD perforating services.

4. RIH w/ 2-7/8", 6.5#, N-80 tbg string w/ PKR & RBP (5-1/2", 17# csg).

Test tbg below slips @ 4000# while RIH (2-7/8", 6.5#, N-80 Internal Yield Prs: 10,570#).

Set RBP @ approximately 4860

Lowermost San Andres perforation:

4818

Csg collars:

4844, 4876 & 4908

Squeezed csg section (02.1990):

4995-5025

PBD:

5065

Set PKR @ approximately 4800

Lowermost Grayburg perforation:

4571

Uppermost San Andres perforation:

4810

Csq collars:

4748, 4781 & 4812

5. Acidize San Andres perforated interval 4810-4818 w/ 500 gal (12 bbl) 15% NE Fe HCl:

Open PKR by-pass.

Pump 12 bbl acid followed by 15.9 bbl water

Close PKR by-pass

Pump additional 15 BW to displace acid in formation (capacity to 4818: 28.2 bbl).

Limit treating pressure to 2000# (est BHTP: 4200#; grad.: 0.87 psi/ft)

Record ISIP, SITP(5 min), SITP(10 min), SITP(15 min).

Est Load Volume: 43 bbl (formation: 15 bbl; well: 28 bbl)

6. Flow well back. Note estimated recovery volume. RU swab.

After 65 bbl or if swab dry, SD 1 hr. Note:

IFL

Swab Time (hrs)

Recovery Volume (bbi)

FFL

Swab 1 hr. unless swab dry then SD 1 hr. Note:

IFL

Swab Time (hrs)

Recovery Volume (bbl)

FFL

Swab 1 hr. unless swab dry then SD 1 hr. Note:

**IFL** 

Swab Time (hrs) Recovery Volume (bbl)

FFI

### 7. If San Andres 4810-4818 swab tests at commercial rates:

Release PKR. RIH & retrieve RBP. POOH & LD 2-7/8" workstring tbg, PKR & RBP

Downhole equip for production (ref: pre-pull package)

Surface equip w/ existing C228D-246-74 & operate @ current 54" stroke & 8.75 SPM

If San Andres 4810-4818 swab tests at non-commercial rates:

- a. Release PKR. RIH & retrieve RBP. POOH w/ tbg. LD PKR & RBP.
- b. RIH w/ tbg & CIBP
- c. Set CIBP @ 4275 (within 100 ft. of uppermost perforation: 4336) (5-1/2", 17# collars: 4232, 4264, 4295 & 4328)
- d. Circ well w/ fresh water.
- e. POOH & LD 2-7/8" workstring tbg.
- f. RIH w/ 2-3/8" production tbg. POOH & LD tbg.w/ rods.
- g. RIH w/ rods. POOH & LD rods.
- h. NU well.

Well to be P&A by separate procedure

	Capacity		Internal Diam. : in.		Internal Yield (Burst): psi.	
	bbi / ft	gal /ft	nom.	drift	100%	80%
2-3/8", 4.7#, J-55	0.00387	0.1624	1.995	1.901	7700	6160
2-7/8", 6.5#, N-80	0.00579	0.2431	2.441	2.347	10570	8456
5-1/2", 17#, J-55	0.0232	0.9764	4.892	4.767	5320	4256
2-3/8" x 5-1/2", 17#	0.0178	0.7463				
2-7/8" x 5-1/2", 17#	0.0152	0.6392				