

Submit 1 Copy 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

Form C-103
October 13, 2009

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, NM 87505

SEP 13 2011

WELL API NO.	30-025-39997
5. Indicate Type of Lease	STATE ☒ FEE ☐
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	East Vacuum GB-SA Unit Tract 3333
8. Well Number	508
9. OGRID Number	217817
10. Pool name or Wildcat	Vacuum; Grayburg-San Andres
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	3943' 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
3300 N. "A" St.
Midland, TX 79705

4. Well Location

Unit Letter G : 2435' feet from the NORTH line and 2224' feet from the EAST line
Section 33 Township 17S Range 35E 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 COMPL. ☐
DOWNHOLE COMMINGLE ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: cement squeeze

☒

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.

ConocoPhillips would like to perform a cement squeeze per attached procedures:

Well is currently inactive pending perforation and stimulation. Job Proposal is to protect surface/production casing annulus by pumping cement to surface.

Spud Date:

6/04/2011

Rig Release Date:

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

SIGNATURE

Rhonda Rogers

TITLE Staff Regulatory Technician

DATE 09/12/2011

Type or print name Rhonda Rogers

E-mail address: rogersr@conocophillips.com

PHONE: (432)688-9174

For State Use Only

APPROVED BY:

E. Gonzalez

TITLE

Staff

DATE

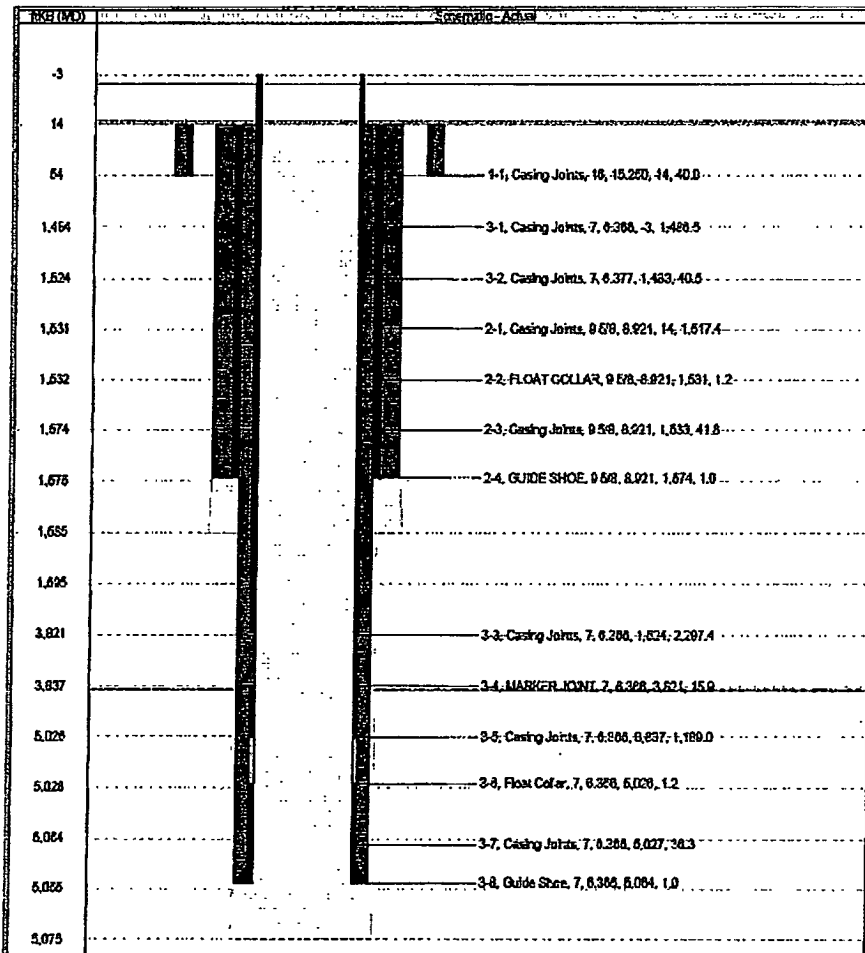
9-13-2011

Conditions of Approval (if any):

SEP 13 2011

PROCEDURE

1. MI & RU service unit. NU BOP. The following is well file source summary of current well configuration:



2. RU Rotary Wireline. RIH and shoot squeeze holes @ 750' using tubing puncture gun (Pen - 1/2")
Note - Project Lead is to ensure all phones/wireless devices are turned off before operation.
3. RIH w/ 2-7/8", 6.7#, J-55 tbg and cement retainer. Set retainer @ 720'

Establish Pump-in rate using 10# Brine. Report rate/pressure to Engineering.
If rate establishment is unsuccessful, Pump 1000 gals 15% HCl.
Pump 20 bbl fresh water spacer.
Mix & pump 125 sx cmt (approximately 22.3 bbl in 9 5/8" x 7" annulus is .0297 bbl/ft or 0.1668 sx/ft @ 750') @ 1-2 BPM (11-22 min.).
Verify cement returns through surface/production annulus. Check pressure.
Close surface/production casing annulus. Squeeze 5 more sx of cement.
Open surface/production casing annulus 3 hours after job.
Sting out of Retainer. POOH.

Cement Recipe – Class C cement with D400 GasBLOK.

- API Class C Cement

API Class C	
Water Requirement:	6.3 gal per sx
Slurry Yield:	1.32 cu.ft. per sx
	4.25 sx per bbl
Slurry Density:	14.8 ppg
Estimated Thickening Time	1.0-1.5 hrs

4. TIH 2 7/8" 6.5# J-55 workstring, 3 – 3 1/2" drill collars and 6 1/8" bit. Drill out squeeze retainer and cement. Close BOP and pressure test to 500 psi. POOH.
5. Continue with well completion procedure.
Completion Engineer – Stuart Archibald – 832-486-3255

FORMATION TOPS FOR NEW WELLS

UWI/API		30025396570000	30025400320000	30025399970000	30025396420000	30025399960000	300253964000
LABEL		3315W503	3315W-507	3333-508	3333W504	3333W506	3373-500
stler	(MD)	1538.24	1531.7	1533.98	1519.93		153
isill	(MD)	2703.98	2682.82	2683.73	2669.84		2688
es	(MD)	2887.16	2866.05	2867.73	2852.93		2872
lvers	(MD)	3186.78	3161.06	3159.55	3146.2	*have not run logs, but would expect depths to be most similar to 3333W-504.	3166
en	(MD)	3754.39	3740.49	3720.39	3709.86		3728
lyburg	(MD)	4122.99	4160.46	4090.78	4089.64		4100
Andres	(MD)	4446.37	4560.62	4405.27	4449.97		4424
ington	(MD)	4632.93	4735.64	4572.96	4579.58		4583