

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-103
Revised 10-1-78

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-2273-2

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.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator Phillips Petroleum Company	7. Unit Agreement Name East Vacuum GB/SA Unit
3. Address of Operator Room 401, 4001 Penbrook St., Odessa, TX 79762	8. Farm or Lease Name East Vacuum GB/SA Unit Tract 3456
4. Location of Well UNIT LETTER E 1980 FEET FROM THE North LINE AND 660 FEET FROM West LINE, SECTION 34 TOWNSHIP T-17-S RANGE R-35-E NMPM.	9. Well No. 003
10. Field and Pool, or WHdcat Vacuum GB/San Andres	
15. Elevation (Show whether DF, RT, GR, etc.) 3943 GR	12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
FULL OR ALTER CASING <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Repair well - water flow

SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input type="checkbox"/>

17. 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.

MI & RU DDU. Install BOP. Pull tubing and submersible pump. RIH w/RBP on 2-7/8" tbq. Set RBP @ ±3900'. Pull tbq. to ±3800'. Pressure csg. internally to 1000 psi & hold this pressure while establishing injection rate. Establish injection rate in 7" x 9-5/8" csg. annulus. Will not exceed 2000 psi. Bleed off pressure & pull tbq. Run temp. & tracer survey while pumping water into 7" x 9-5/8" annulus. Pressure 7" csg. to 1000 psi while pumping water into annulus. (This survey will be witnessed by a NMOC official.) If waterflow appears to be coming from the salt section (1680'-2710') rig up & pump slurry "A" down the 7" x 9-5/8" annulus. Slurry "B" is shown for information only in case it is needed as a squeeze slurry.

Slurry A: Pump 500 gals. of Flow Check, 10 bbls. fresh wtr., 100 sxs class C Neat, 10 bbls. fresh wtr., 500 gals. of Flow Check, 10 bbls. FW, 100 sxs class C Neat. Repeat this process until we start to pressure up then pump 50 sxs Class C w/3% CaCl₂. Flush with 1/2 bbl. of fresh wtr.

Slurry B: Pump 200 sxs of Class C Thix Set w/2% CaCl₂ followed w/400 sxs Class C w/2% CaCl₂. Flush with 1/2 bbl. wtr.

Cement Data: Class C Neat, Class C with 2% CaCl₂ & Class C w/3% CaCl₂. To be mixed @ 14.8#/gal. water 6.3 gals./sx, yield=1.32 cf/sx. Class C w/Thix Set to be mixed @ 14.4#/gal., wtr. 6.97 gals./sx, yield=1.41 cf/sx.

Close-in 7" x 9-5/8" csg. annulus. WOC. Bleed off pressure on 7" csg. Retrieve RBP.

"SEE REVERSE SIDE"

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

SIGNATURE  W.J. Mueller TITLE Eng. Supervisor, Reservoir DATE 11/26/85

ORIGINAL SIGNED BY HARRY SEXTON

DISTRICT SUPERVISOR

TITLE

DATE

DEC 4 - 1985

Run SLM to check for fill; clean out as necessary. RIH w/17 jts. of 2-7/8" tail pipe spotting valve & RTTS-type Packer on a 2-7/8" workstring. Place the spotting valve right below the packer. RIH until packer is at approx. 4170'. (Bottom of tbg. near TD). Mix 11 drums of Unichem Techni-Clean 405 w/605 gals. or 14.5 bbls. fresh wtr. Displace down tbg. w/11 bbls. of produced water. Set packer & wait 1 hr. Squeeze the rest of the converter into the formation w/16 bbls. wtr. SION. Retrieve spotting valve & swab back converter & load wtr. Mix & pump 1500 gals. 15% NeFe HCl acid w/two drums Techni-Hib 756 scale inhibitor & one drum Techni-Clean 425. Mix & pump 1500 gals. 15% NeFe HCl acid w/one drum Techni-Clean 425. Flush w/30 bbls. of produced wtr. Wait one hour then flush with 150 bbls. wtr. w/five gals. Techni-Clean 420 mixed with it. Unseat packer. POOH w/tbg. & packer. RIH w/submersible pump & tbg. string. Set bottom of submersible motor at 4350'.

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DEC 3 - 1985

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