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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
Name of Operator Phillips Petroleum Company		5. State Oil & Gas Lease No. B1861
Address of Operator Rm. 401, 4001 Penbrook, Odessa, Tx. 79762		7. Unit Agreement Name
Location of Well UNIT LETTER 0 2110 FEET FROM THE east LINE AND 690 FEET FROM THE south LINE, SECTION 31 TOWNSHIP 17-S RANGE 35-E NMPM.		8. Farm or Lease Name Santa Fe Btry 2
		9. Well No. 102
		10. Field and Pool, or Wildcat Vacuum Glorieta
15. Elevation (Show whether DF, RT, GR, etc.) 3972' GL		12. County Lea

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

PERFORM REMEDIAL WORK <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> OTHER <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> OTHER <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER <input type="checkbox"/> Well repair/OCD letter dated June 22, 1981	ALTERING CASING <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
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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.

- 3-28,29,30-81: Ralph Johnson Unit pld rods & pump & installed BOP. Pld 2-3/8" tbg. Set 2-3/8" tbg and RBP @ 3000'. Tstd csg to 1000#, OK. COOH w/tbg, dmpd 2 sxs sd on BP, SD.
- 3-31-81: Welex ran cmt bond log. TOC approx. 400'. Perf'd 4-1/2" csg @ 1634', 4 holes/ft. Circ. w/hot oil unit. Ran 4-1/2" Howco Ezy-Drl cmt ret on 2-3/8" tbg to 1499' & set. Howco squeezed w/500 sxs Class "H", last 38 sxs mixed w/2@ CaCl. Circ'd cmt to surface w/330 sxs. Shut surface valve, squeezed 150 dwn. Max press 1200#, min press 800#. AIR 4 BPM. ISIP 1000#. Pld out retainer, reversed out 1 bbl cmt, pld tbg, SD. WOC 16 hrs.
- 9-1-81: Ran tbg collars & bit, drld out cmt ret @ 1499' and cmt to 1535'. Drld past perfs got immediate salt water flow up 4-1/2" tbg. Pld tbg & bit. Shut well in, SD.
- 9-2-81: Welex ran Howco Ezy-Drl retainer on WL, set @ 1504'. Ran 2-3/8" tbg, stung ret, sliding valve would not hold. COOH w/tbg. TIH w/Howco Popet type ret set @ 1502'. Pmpg rate @ 2-1/2 BPM @ 1500#. Howco pmpd 3000 gals Flo-Chek followed by 1/2 bbl FS pad, followed by 100 sxs of Thick-Set + 1000 gals Flo-Chek followed by 1/2 bbl FW and 200 sxs of Thick-Set cmt. Sting out of ret, rev out 5 bbls cmt. Pld tbg & SD.
- 30P Equip: Series 900, 3000# WP, double, W/1 set pipe rams, one set blind rams, manually operated.
- I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED W. J. Mueller TITLE Sr. Engineering Specialist DATE 9/14/81

APPROVED BY Jerry B... TITLE Dist 1, Supv. DATE SEP 18 1981

CONDITIONS OF APPROVAL, IF ANY:

3-81: Drld thru cmt retainer @ 1502'. Made bit trip, drld thru ret & cmt @ 1504'.
4-81: Drlg cmt.
5,6,7-81: SD 72 hrs.
8-81: Drld cmt @ 1509', tested perfs @ 1635' @ 1000# for 30 min, OK. COOH w/tbg collar & bit.
9-81: TD. Pmpg, WIH w/2-3/8" tbg, circd sd off BP, COOH w/BP & tbg. Set 2-3/8" tbg set @ 6133', ran pmp & rods, RD Ralph Johnson Unit. Restored to production.