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 [X] Fee [ ]

5. State Oil & Gas Lease No.: B-1400-3

API No. 30-025-26389

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- Water injection

7. Unit Agreement Name: East Vacuum Gb/SA Unit

2. Name of Operator: Phillips Petroleum Company

8. Farm or Lease Name: East Vacuum Gb/SA Unit

3. Address of Operator: 4001 Penbrook Street, Odessa, Texas 79762

9. Well No.: Tract 3315 006

4. Location of Well: UNIT LETTER J, 2630 FEET FROM THE south LINE AND 1334 FEET FROM THE east LINE, SECTION 33 TOWNSHIP 17-S RANGE 35-E NMPM.

10. Field and Pool, or Wildcat: Vacuum Gb/SA

15. Elevation (Show whether DF, RT, GR, etc.): 3940.2' GR

12. County: Lea

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK [XX]	PLUG AND ABANDON [ ]	REMEDIAL WORK [ ]	ALTERING CASING [ ]
TEMPORARILY ABANDON [ ]		COMMENCE DRILLING OPNS. [ ]	PLUG AND ABANDONMENT [ ]
PULL OR ALTER CASING [ ]	CHANGE PLANS [ ]	CASING TEST AND CEMENT JOB [ ]	
OTHER [ ]		OTHER [ ]	

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.

Recommended procedure to cement squeeze lower perfs and water channel outside casing from 4628'-4662', reperforate and stimulate lower zone and return to injection:

SI well prior to workover to allow tubing pressure to fall off to 0 psi. Flow well back if necessary. MI & RU DDU. Install BOP. Release packer. Lower packer to PTD to check for buildup over perfs. COOH with tubing and packer. GIH with RTTS type packer on 2 7/8" workstring tubing. Set packer @ ±4565'. Attempt to load tubing-casing annulus with produced water. Establish injection into perfs at 4598'-4628'. Report any apparent communication back into tubing-casing annulus, and injection rate and pressure. COOH with tubing and packer. Cement squeez procedure will be modified as necessary if communication observed.

GIH w/cement squeeze retainer on 2 7/8" workstring. Set retainer at ±4565'. Pump 50 sx of Class "C" cement with 0.5% CFR2 (14.8 ppg, 1.32 cu ft/sx) followed by 50 sx Class C neat

SEE REVERSE SIDE

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

SIGNED W. J. Mueller TITLE Engineering Supervisor, Reserv DATE July 15, 1986

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR TITLE _____ DATE JUL 17 1986

CONDITIONS OF APPROVAL, IF ANY:

Hesitate squeeze last 5 sx of cement. Attempt to obtain 500+ psi squeeze pressure.

Pull out of retainer. Spot 2 sx cement on top of retainer. Pull tubing to ±4300' and reverse circulate clean. COOH with tubing. WOC overnight.

GIH with drill bit and collars on 2 7/8" workstring and drill out cement retainer and cement. Circulate casing clean to current PTD of 4762'. COOH with tubing, collars and bit.

Perforate casing with centralized 4" OD casing guns at 1 JSPF on spiral phasing from 4500'-4506'; 4561'-4577'; 4601'; 4603'; 4609'; 4612'; 4625-4626'; 28', 28 shots

GIH w/RBP, RTTS type packer and SN with spotting valve above packer on 2 7/8" workstring. Set RBP at 4650'. Pull packer to 4626'.

Spot 500 gals of 15% NEFE HCL acid with low temperature inhibitor and LST agent over perfs. Spot, pump and flush acid with produced water.

Set packer @ 4592'. Acidize perfs 4601'-4626' with 600 gals of the above described acid. Reset RBP at 4588' and test w/ packer to 1000 psi. Reset packer at 4530'. Acidize perfs 4561'-4577' with 1000 gals of above described acid.

Reset RBP at 4530' and test with packer to 1000 psi. Reset packer at 4493'. Acidize perfs 4500'-4506' with 600 gals of above described acid.

Reset RBP at 4650'. Flush with 75 BW containing 5 gals of surfactant down tubing-casing annulus.. Not to exceed 1000 psi surface pressure.

Shut in well one hour. Set packer at 4350'. Swb back load and acid water.

COOH w/workstring, packer and RBP. GIH wtih injection pakcer and on-off tool on injection tubing to ±4368'. Load tubing-casing annulus with 72+ bbls of 9.0 ppg brine inhibited with 33 gals of Unichem Technihib 370. Set packer and leave tubing in 10,000# compression.

Pressure test tubing-casing annulus to 500+ psi for 30 minutes. Record pressure test. Remove BOP, flange up wellhead and meter run, return well to injection at 2500 BPD. Limit wellhead pressure to 1350 psi.