

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

Form C-103
Revised 10-1-73

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-2229	

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. OIL <input checked="" type="checkbox"/> WELL GAS <input type="checkbox"/> WELL OTHER- <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Phillips Petroleum Company		8. Farm or Lease Name Phillips E State
3. Address of Operator Room 401, 4001 Penbrook St., Odessa, Texas 79762		9. Well No. 20
4. Location of Well UNIT LETTER <u>H</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>15</u> TOWNSHIP <u>17</u> RANGE <u>33</u> N.M.P.M.		10. Field and Pool, or Wildcat Maljamar Gb/SA
15. Elevation (Show whether DF, RT, GR, etc.) 4161' DF, 4152' 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"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

SUBSEQUENT REPORT OF:

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

- 5-12-80 MI and RU Dip well unit, pulled rods and tbg.
- 5-13-80 Ran 2-3/8" tbg, pkr, and BP. Set BP at 4510', pkr at 4470'. Howco trtd dwn tbg through csg perfs 4491-4496' w/250 gals Superhydrofluoric acid. Flshd w/20 BW. Max press 5000#, min press 1900#, ISDP 1900#, inj rate 1.5 BPM. Moved BP to 4470', pkr 4420'. Trtd through perfs 4450-4455' w/250 gals Superhydrofluoric acid. Flshd w/20 BW. Max press 2300#, min press 2100#, ISDP 900#, inj rate 2.65 BPM. Moved BP to 4420', pkr 4370'. Trtd through perfs 4398-4403' w/250 gals Superhydrofluoric acid. Flshd w/20 BW. Max press 3000#, min press 2900#, ISDP 1000#. Moved BP to bottom. Swbd all perfs 4 hrs, 50 BL&AW. Pulled tbg, pkr, and BP.
- 5-14-80 Halliburton fracd dwn 5-1/2" csg through perfs 4398-4496' in three stages:
- A. 1000 gals refined oil, 1 drum Baroid Shurflo 344.
 - B. 2000 gals refined oil, 1-1/2# 20-40-mesh sand per gal.
 - C. 3000 gals refined oil, 2-1/2# 20-40-mesh sand per gal.
 - D. 1000 gals refined oil, 20 ball sealers in last 700 gals.
 - E. Repeat Step A through D.
 - F. Repeat Step A through D.

(Continued on Back)

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 Sr. Engineering Specialist DATE July 8, 1980

APPROVED BY erry Sexton TITLE Dist. 1, Supv. DATE JUL 11 1980

CONDITIONS OF APPROVAL, IF ANY:

Flsh w/110 barrels refined oil, max press 5560#, min press 5400#, ISDP 4800#,
AIR 19.5 BPM. SI 16 hrs.

5-15-80 Open well, load back 180 BLO.

5-16-80 Ran 145 jts 2-3/8" tbg set at 4502'. Swbd 6 hrs, 100 BLO.

5-17-80 " Ran rods 2" x 1-1/4" x 16' pmp set at 4502'. Moved out unit. Restored
to production.

BOP Equip: Series 900, 3000# WP, w/one set pipe rams and one set blind rams, manually
operated.

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JUL 10 1980

OIL CONSERVATION DIV.