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NEW MEXICO OIL CONSERVATION COMMISSION

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

<p align="center">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 - A" (FORM C-101) FOR SUCH PROPOSALS.)</p>		<p>5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/></p>
		<p>5. State Oil & Gas Lease No. B-1497</p>
<p>1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/></p>	<p>7. Unit Agreement Name ---</p>	
<p>2. Name of Operator Phillips Petroleum Company</p>	<p>8. Farm or Lease Name Santa Fe /</p>	
<p>3. Address of Operator Room 711, Phillips Building, Odessa, Texas 79761</p>	<p>9. Well No. 20</p>	
<p>4. Location of Well UNIT LETTER <u>M</u> <u>660</u> FEET FROM THE <u>south</u> LINE AND <u>660</u> FEET FROM THE <u>west</u> LINE, SECTION <u>27</u> TOWNSHIP <u>17-S</u> RANGE <u>35-E</u> 11MPM.</p>	<p>10. Field and Pool, or Wildcat Vacuum Gb./San Andres</p>	
<p>15. Elevation (Show whether DF, RT, GR, etc.) 3948' RKB</p>		<p>12. County Lea</p>

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

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

REMEDIAL WORK ☒
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☐
OTHER Clean out, deepen, run liner ☒
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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.

2-16-74: MI Johnson WS unit, pulled rods & tbq. Ran tbq & bit. 2-17-74: CO f/4500-31', Air drilled new hole 4531-35'. 2-18-74: Air drilled new hole 4535-40', SD, high winds. 2-19-74: Air drilled 4540-4630'. 2-20: Air drilled 4630-4656'. 2-21-74: Dresser-Atlas ran Sonic-GR-Caliper & dual induction logs. 2-22-74: Set 4-1/2" liner at 4649', top at 3922', cmtd w/160 sx Class H cmt w/3/10% LWL & 3% DA. Plug to 4629' w/13 bbls mud & 14 BW. Bmpd plug w/1300#. Backed off liner, reversed 53 sx cmt. Pld tbq. Ran tbq & bit to 4629', new PBTD. 2-23-74: Displaced hole w/oil, Howco spotted 500 gals 10% acetic acid, pld tbq. 2-24-74: SD 24 hrs. 2-25-74: Go-Intl ran correlation log, perf 4 1/2" liner one 1/2" shot/ft f/4494-4510'. Ran tbq & pkr, tested well. 2-26-74: Howco treated perfs 4494-4510' w/1000 15% HCL acid, flushed w/20 BW. Max press 1800#, min 400#, ISDP zero. Swabbed & tested well, rec 7 BO, 20 BLW, 18 BAW. 2-27-74: Howco treated perfs 4494-4510' w/1000 gals 28% NE acid, one ball sealer in each 50 gals acid. Flushed w/20 BW. Max press 2000#, min 400#, ISDP zero, AIR 1.8 BPM. Swabbed & tested 6 hrs. 2-28-74: swabbed & tested 6 hrs, 3 BO, 8 BAW. 3-1-74: Go Int. perf 4 1/2" liner w/one 1/2" shot/ft 4367-4402', 4424-50'. Set BP at 4472', pkr at 4412', spotted 1000 gals 15% acid. Ran tbq, found BP @ 4629', pld tbq & pkr. Unable to retrieve BP. 3-2-74: Ran tbq, set BP @ 4472', pkr @ 4412'. Treated perfs 4424-50' w/1000 gals 15% acid, 1000 gals 28% acid w/1 ball sealer/bbl. Max press 3300#, min 1500#, ISDP zero, AIR 2 BPM. Moved BP to 4412', pkr to 4325'. Treated perfs 4367-4402' w/1000 gals 15% acid, 1000 gals 28% NE acid w/1 ball sealer/bbl. Flushed w/20 BW. Max press 3100#, min 1200#, ISDP zero. (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 Senior Reservoir Engineer DATE 3-11-74
O'g. Signed by Joe D. Ramey
APPROVED BY _____ TITLE _____ DATE MAR 14 1974
CONDITIONS OF APPROVAL, IF ANY:

AIR, 2 BPM. Moved BP to 4472', pkr to 4325'. Swbd 7 hrs, 40 BLW, 25 BAW. 3-3-74: SD 24
hrs, 3-4-74: Pld tbg, pkr & BP. Set tbg at 4500', pmp at 4500'. Released WS unit.
Fmpd 16 hrs, no gauge. 3-5-74: Fmpd 24 hrs, 33 BO, 132 BLW. 3-6-74: Fmpd 24 hrs, 76 BO,
96 BLW. 3-7-74: Fmpd 24 hrs, 50 BO, 136 BSW. 3-8-74: Fmpd 24 hrs, 80 BO, 80 BSW.
3-9-74: Fmpd 24 hrs, 86 BO, 75 BSW, gvtY 35.7, GOR 910/1. Restored to production.