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## NEW MEXICO OIL CONSERVATION COMMISSION

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

5a. Indicate Type of Lease
State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.
B-1608

## 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 WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator Phillips Petroleum Company	8. Farm or Lease Name Santa Fe /
3. Address of Operator Room 711, Phillips Building, Odessa, Texas 79761	9. Well No. 21
4. Location of Well UNIT LETTER A 660 FEET FROM THE north LINE AND 660 FEET FROM THE east LINE, SECTION 33 TOWNSHIP 17-S RANGE 35-E NMPM.	10. Field and Pool, or Wildcat Vacuum Gb/San Andres
15. Elevation (Show whether DF, RT, GR, etc.) 3952' RKB	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"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
OTHER <input type="checkbox"/>	OTHER <input type="checkbox"/>	deepen, run liner <input checked="" 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.

2-14-74: MI Well Units rig, pulled rods and tbq, ran tbq & bit. 2-15/16-74: Air drilled new hole 4615-4698'. Pulled tbq & bit. 2-17-74: Dresser-Atlas ran GR Sonic and dual induction logs. 2-18-74: Set 4½" liner bottomed at 4697', top at 3955'. Howco cmtd w/250 gals mud flush, 160 sx Class H cmt w/3/10% LWL & 2% DA. Plug to 4681' w/13 bbls 15½# mud & 16 BW, bmpd plug w/1200#. Backed off liner, reversed 41 sx cmt. 2-19-74: Pld tbq, ran tbq & bit to bottom, displaced hole w/oil. Howco spotted 500 gals 10% acetic acid, pld tbq. 2-20-74: Ram Guns ran correlation log f/TD to 3700', perf 4½" liner w/one ½" shot/ft 4420-50', 4492-96', 4499-4503', 4510-14', 4530-34', 4538-50', 4554-58', 4608-23', total 77', 154 holes. 2-21-74: Ran tbq, pkr and retr BP. 2-22-74: Set BP at 4580', pkr at 4470'. Howco treated thru perfs 4492-4558' w/1000 gals 15% acid. Max press 2500#, min 200#. ISDP zero. 2-23-74: SD. 2-24-74: Pld tbq, ran tbq & OS, rec BP. 2-25-74: Set BP at 4470', pkr at 4400'. Howco treated down tbq thru perfs 4420-50' w/1000 gals 15% HCL & 1500 gals 28% NE acid w/1 ball sealer in each bbl 28% acid. Flushed w/ 20 BW. Max press 3000#, min 1500#, ISDP zero. AIR 2 BPM. 2-26-74, Swabbed and tested 8 hrs, from bottom, rec 50 BO, 20 BLW, 20 BAW. 2-27-74: Swabbed & tested, pulled tbq, pkr & BP. 2-28-74: Set pmp at 4600'. 3-1-74: Pmpd 24 hrs, 13 BO, 30 BLW, 30 BAW. 3-2-74: Pmpd 24 hrs, no oil, 36 BLW, 40 BAW. 3-3-74: Pmpd 24 hrs, 40 BO, 45 BLW. 3-4-74: Pmpd 24 hrs, 96 BO, 4BLW, GOR 1020/1. Restored to production status.

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 3-5-74

Orig. Signed by  
Joe D. Kasper  
Dist. I, Supv.

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

MAR 8 1974