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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-2229	
7. Unit Agreement Name ---	
8. Farm or Lease Name Phillips E State	
9. Well No. 15	
10. Field and Pool, or Wildcat Undesignated	
12. County Lea	

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(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.)</small>	
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator Phillips Petroleum Company	
3. Address of Operator Room 711, Phillips Building, Odessa, Texas 79761	
4. Location of Well UNIT LETTER <u>L</u> <u>1980</u> FEET FROM THE <u>south</u> LINE AND <u>660</u> FEET FROM THE <u>west</u> LINE, SECTION <u>14</u> TOWNSHIP <u>17-S</u> RANGE <u>33-E</u> NMPM.	
15. Elevation (Show whether DF, RT, GR, etc.) 4143' Gr., 4156' DF	

## 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 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 checked="" 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.

Drilled 7-7/8" hole from 4300-11,404', reached TD 9 PM, 10-2-72. Conditioned hole, Schlumberger ran BHC sonic GR-Caliper w/F curve f/TD to surface, dual induction and Laterolog w/RKO-RT curve f/TD to 4300'. 10-5-72, ran Johnson DST #1 in from 11174-400', 4" DP w/perfs 11180-82', 11373-400', pkrs at 11174 and 11180'. 1/4" TC, 5/8" BC, 1500' WB. Top gauge IHP 5561#, 5-min IOF 894#, Initial 120-min SIP 4407#, IOFP 919#, 120-min FOFP 1406#, 120-min FSIP 3637#, FHYP 5510#. Bottom gauge: I HYP 5561#, 5-min IOF888#, 120-min ISIP 4423#, IOFP 943#, 120-min FOFP 1390#, 120-min FSIP 3651#, FHYP 5506#. Gas to surface while on IS, rate 195 Mcf/day on 1/4" ch at 110#, increased to 290 Mcf/D at 190#. Rec 1500' gas and oil cut WB, 597' 42.3 gvty oil, 5680' O&G cut mud. Static BHT 149°. Conditioned hole. 10-6-72, set 5-1/2" csg at 11404' as follows: (bottom to top) 53 jts (2000') 17# N-80, LT&C, A-Cond; 63 jts (2400') 17# K-55, ST&C, A-Cond; 26 jts (1000') 15.5# K-55, ST&C, A-Cond; 47 jts (1800') 17# C-75, LT&C, A-Cond; 110 jts (4120') 15.5# K-55 buttress; 2 jts (84') 17# N-80, LT&C, A-Cond. 10-7-72, Howco cmtd 1st stage w/450 sx TR LW & 500 sx Class H w/3/10% LWL, 3% DA. Plug to 11336' w/110 BW, 155 B mud, max press 2300#. Rotated csg. Opened DV collar at 6995' w/1350#. Circ 6 hrs through DV tool, circ 50 sx cmt. Cmtd 2nd stage w/450 sx TR LW and 250 sx Incor SR cement. Closed DV collar w/163 BW, max press 3000#. Job complete 2:15 PM, 10-7-72. Released Cactus Drilling Company's rig. 10-8-72, ran temperature survey, top cement outside 5-1/2" csg at 4320'. 10-10-72, MOR. 10-11-72, drld cmt 6895-6995', DV collar 6995-98', lowered bit to 11330', circ hole clean. Howco tested csg and DV collar w/2000# for 1/2 hr, OK. Prep to attempt completion.

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 10-12-72

APPROVED BY Joe D. Ramsey TITLE Dir. I, Supr. DATE OCT 16 1972

CONDITIONS OF APPROVAL, IF ANY: