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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. <b>B 4118</b>
7. Unit Agreement Name <b>—</b>
8. Farm or Lease Name <b>Lea</b>
9. Well No. <b>23</b>
10. Field and Pool, or Wildcat <b>Vacuum, North Abo</b>
12. County <b>Lea</b>
19A. Retention <b>Abo</b>
20. Rotary or C.T. <b>—</b>
22. Approx. Date Work will start <b>upon approval</b>

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator <b>Phillips Petroleum Company</b>	
3. Address of Operator <b>Room 711, Phillips Building, Odessa, Texas 79760</b>	
4. Location of Well UNIT LETTER <b>P</b> LOCATED <b>510</b> FEET FROM THE <b>south</b> LINE AND <b>810</b> FEET FROM THE <b>east</b> LINE OF <b>30</b> <b>17-S</b> <b>34-E</b> NMPM	
21. Elevations (Show whether DE, RT, etc.) <b>4103' RKB</b> <b>blanket</b> <b>—</b>	

PROPOSED CEMENTING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	STARTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#	382'	(425sx Class Hv/2% CaCl2) Circ 75 sx.	
11"	8-5/8"	32#	5378'	(450sx Trinity LW w/20% DD and (450sx Class H. TOC at 2200'	
7-7/8"	5-1/2"	17#, 20#	13623'	(400 sx Trinity LW w/2% DD and (200 sx neat. TOC at 9850')	

Well originally drilled to 13,623', PB 13,587', completed in Vacuum Morrow-Gas. Set CI BP at 13,000' with 3 sx cmt on top plug. Set CI BP at 10,460', dumped one sx cmt on top to 10,460', completed in East Corbin Wolfcamp through perforations 10,290-310'.

Will set BP at 10,200', test w/1000#. Perforate 5-1/2" csg 9000-9005' and 8500-8505', set cmt retainer 8970', squeeze below retainer and in 5-1/2" csg annulus between perfs 9000-05' and 8500-8505'. Abandon Wolfcamp zone, recomplete in Abo from at approximately 8786-8903'.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM OF CEMENTING OR PLUG BACK, LIST DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE, GIVE BLOWOUT PREVENTER PROGRAM, IF ANY

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 1-25-72

(This space for State Use)

APPROVED BY [Signature] DATE JAN 27 1972  
CONDITIONS OF APPROVAL, IF ANY:

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JAN 2 1972

OIL CONSERVATION COMM.  
BUREAU OF LAND