

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Brazos Rd., Aztec, NM 87410

**OIL CONSERVATION DIVISION**  
P.O. Box 2088  
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-31931
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-906-3
7. Lease Name or Unit Agreement Name Ranger
8. Well No. 20
9. Pool name or Wildcat West Ranger Lake (Devonain)

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	
2. Name of Operator Phillips Petroleum Company	
3. Address of Operator 4001 Penbrook St., Odessa, Texas 79762	
4. Well Location Unit Letter <u>D</u> : <u>810</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>26</u> Township <u>12-S</u> Range <u>34-E</u> NMPM Lea County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4151' GR; 4166' DF	

11. 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 type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>		CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: Spud, Set Surf., Inter., & Prod. Csq. <input checked="" type="checkbox"/>	

12. 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.

5/1/93 Spud 17-1/2" hole. Drilling 17-1/2" hole.

5/2/93 Ran 10 jts 13-3/8" (438') 54.5# K-55 stc casing. Guide shoe @ 435' float baffle @ 390'. Mix & pump 500 sxs class C. Circulated 127 sxs amt to reserve pit. WOC 36 hrs.

5/3/93 Tested 13-3/8" casing to 1000# psi, held ok. Drilling 12-1/4" hole. Tag amt @383' drill amt, plug & baffle @390'. Drill amt from 390'to 423'.

5/8/93 TD 12-1/4" hole @ 4200'. GIH w/DSN/LDT/DIL/GR/CAL, loggers TD 4188'.

5/10/93 Finish logging w/DSN/LDT/DIL/GR/CAL/ from 4188' to 435' from surf. Ran 93 jts (4204') 8-5/8" 54.5# j-55 stc casing, guide shoe @ 4200', float collar @ 4165'. Pump 925 sxs class C tail w/300 sxs class C neat. Circ. 123 sxs amt to reserve pit.

5/11/93 Test 8-5/8" casing to 1000# for 30 min. Total WOC time 29.25 hrs. Drilling 7-7/8" hole.

(Over)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE L. M. Sanders TITLE Supv., Reg. Affairs DATE 7/13/93  
TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO. 915/ 368-1488

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT I SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JUL 15 1993

CONDITIONS OF APPROVAL, IF ANY:

- 5/27/93 Drop survey tool, POOH w/bit, inspect D.C.'S found 2 cracked boxes, replaced and GBIH w/bit & wash 40' to btm, no fill.
- 6/10/93 Drop TOTCO trip out of hole for bit change. Wait on magnet & trip in hole with magnet & fish bit cones. Trip out of hole with magnet.
- 6/11/93 Chain out of hole w/magnet. Cut drilling line. Pressure test BOP's. Trip in hole w/magnet, fish for cones & junk. Chain out of hole w/magnet. Trip in hole w/bit reaming & washing 150' to btm.
- 6/13-6/17/93 Coring.
- 6/19/93 Ran LDT/CNL/GR/CAL from 13181' to 4200' had 69' of fill - Ran DLL/GR/CAL to 9600'. Start out W/Tool and got tool stuck @ 9600'. W/O fishing tools rig up cut & thread tools pulled on the rope socket of tools the 1st time and pull loose re-rig and pulled loose again smashed bottom part of rope socket rig down cut and thread w/o tools pick up side door overshot with 3.625 grapple tied square knot in logging cable & install line clamps with everything secure start trip in hole.
- 6/20/93 Fish logging tool. Finished trip out of hole lay down fish rec'd all except for 3" piece of stainless steel hollow tube that fit behind centralizer arm. tagged up @ 13140' pick up kelly wash thru bridge went to bottom circ. & cond. for logs.
- 6/21/93 Ran DLL/GR/CAL from 13244' to 4160' logging tool dragging from 9600 to 9400 also got stuck @ casing seat coming into 8.625 but worked loose dragging all the way out. Recovered square stainless steel bar left in hole from previous logging run rig down.
- 6/22/93 Ran 297 jts of 5-1/2" casing F.C. @ 13202' 20# & 17# marker jt @ 12713' stage tool @ 12012' marker jt. @ 11633' D.V. Tool @ 9510'. Cementing 1st stage w 425 sxs class H. Cementing 2nd stage w/950 sxs class H 50/50 poz.
- 6/23/93 Cement 3rd stage w/1200 sxs class H 50/50 poz. Released rig. Prior to running 5-1/2" casing & cementing circ. 100 sxs cement on 1st stage circ 232 sxs cement on 2nd stage no cement circ. on 3rd stage ran temp. survey TOC @ 6195'.
- 7/02/93 Pressure test 5-1/2" casing to 2500# ok.

RECEIVED