

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. 30-025-22490	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. B-4118	
7. Lease Name or Unit Agreement Name  Lea	
8. Well No. 23	
9. Pool name or Wildcat Vacuum Gb/San Andres	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4103' RKB	

**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. Type of Well: 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 4001 Penbrook St., Odessa, TX 79762	
4. Well Location Unit Letter <u>P</u> : <u>510</u> Feet From The <u>South</u> Line and <u>810</u> Feet From The <u>East</u> Line Section <u>30</u> Township <u>17-S</u> Range <u>34-E</u> NMPM <u>Lea</u> County <u></u>	

## 11. 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 JOB <input type="checkbox"/>	
OTHER: Completion <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.

2-20-91: GIH w/bit & scraper on 3-1/2" workstring. Test in hole w/RBP & RTTS pkr to 4950'. Set RBP - set pkr @ 4820'.

2-23-91: Unset pkr to move tools - try to pick up RTBP - could not get on. Recovered - top of pkr - left dn hole - bottom of pkr - and RTBP.

2-23-91: GIH with 3-1/2" tbg and spear to fish bottom of pkr. GIH with 3-1/2" tbg - guide shoe and spear. GIH with 3-1/2" tbg - pick up RTBP, move to 4750'.

2-25-91: COOH with 3-1/2" tbg - pick up 8-5/8" pkr - GIH set pkr at 4630'. Test RBP to 500 psi. Swab 6 hrs.

2-27-91: Acidize perfs 4894'-4904' w/1000 gals 28% FE acid w/5% TC425 down 3-1/2" tbg.

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 & Pror DATE 7/22/91  
TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO. 368-1488

(This space for State Use)

Original Signed by  
Paul Kautz  
Geologist

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

CONDITIONS OF APPROVAL, IF ANY:

- 2-28-91: GIH w/RBP, RTTS pkr on 3-1/2" tbg to 4750' - Set RBP. Set pkr @ 4575'. Acidize perfs 4678'-4698' w/2000 gal 28% FE acid.
- 3-5-91: GIH w/pkr on 3-1/2" tbg to 4575' - set pkr.
- 3-13-91: Swab 2-1/2 hrs. GIH w/retrieving tool on 2-7/8" tbg to RBP @ 4791'.
- 3-14-91: GIH w/8-5/8" cmt retainer to 4630'. Mix and pump 100 sx plus premium Class C.
- 3-15-91: GIH with 10 4-3/4" drill collars and 7-7/8" bit to 4630' drlg on 8-5/8" retainer.
- 3-16-91: Drlg out 8-5/8" retainer and cement.
- 3-17-91: Drlg out retainer and cement, test squeeze, held 500'.
- 3-18-91: Move plug to 4600' - test to 500# - good.
- 3-19-91: Perforate Grayburg Sands from 4355'-4557'. GIH with decentralized 4" standard casing gun with premium deep DML charges at 2 spf, zero degree phasing. Perforate the following Grayburg intervals (top to bottom):

4355'-4360'	5'	2 spf	10 shots
4392'-4394'	2'	2 spf	4 shots
4398'-4402'	4'	2 spf	8 shots
4466'-4470'	4'	2 spf	8 shots
4484'-4486'	2'	2 spf	4 shots
4498'-4500'	2'	2 spf	4 shots
4502'-4507'	5'	2 spf	10 shots
4530'-4538'	8'	2 spf	16 shots
4552'-4557'	5'	2 spf	10 shots
	<u>37'</u>		<u>74 shots</u>

GIH with workstring and RTTS type packer. Set pkr at 4235'.

- 3-21-91: Acidize perfs (4355'-4557') w/4200 gal 15% NEFe HCl.
- 3-22-91: COOH with 3-1/2" tubing.
- 3-23-91: PU 8-5/8" packer. RIH with 3-1/2" tubing. Set packer @ 4250'.
- 3-24-91: RU Acid Engineering to frac down 3-1/2" tbg. Pump 19,300 gal polyemulsion pad w/ 16/30 Ottawa sand.
- 4-3-91: GIH with 2-3/8" tbg - testing to 5000'.
- 4-14-91: PU tbg, set 4550'. GIH w/44 7/8 rods, 67 3/4, 88 5/8 & 16' X 20 X 1-1/4 pump. Waiting on electricity RD/MO.
- 5-24-91: Pumped 24 hrs rec - 18 oil, 126 wtr, 59.5 gas. 1-1/4 X 20 X 22' pump X 14 spm. Drop from report.

6/20/91

JUL 20 1991

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