

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 ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator
Phillips Petroleum Company

3. Address of Operator
4001 Penbrook St., Odessa, Texas 79762

4. Well Location
Unit Letter P : 510 Feet From The South Line and 810 Feet From The East Line
Section 30 Township 17-S Range 34-E NMPM Lea County

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <u>Reactivate</u> <input checked="" type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <input type="checkbox"/>
	OTHER: <input 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.

This well has been shut-in since 1972. The last 24 hr. pump test from the combined SA zones was 0 BO and 67 BW.

1. Installing BOP.
2. Circulate hole clean and COOH.
3. Set RBP at 4950' and packer at 4820'. Swab test lower SA perforations.
4. Reset and test RBP to 500 psi at 4750' and packer at 4630'. Acidize San Andres perforations (4678-4698') with 4000 gallons 28% NEFe HCl acid containing LST and fines suspension agent. Test all surface linesto 5000 psi prior to pumping the job.
5. Swab back spent acid and load (total = 135 bbls) to clean up well.
6. A. If Step 4 perforations test wet, set CIBP at 4630' and dump 1 sack cement on top OR
B. If Step 3 perforations test wet and Step 4 perforations productive, set CIBP at 4850' and dump 1 sack cement on top.

- 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 Reg. & Proration Supv. DATE 1-29-91
TYPE OR PRINT NAME L. M. Sanders (915) 368-1488
TELEPHONE NO.

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE JAN 31 1991

CONDITIONS OF APPROVAL, IF ANY:

C. GIH with RBP to 4600'; test to 500 psi.

D. Spot 35 bbls 10% acetic acid and COOH.

7. Perforate Grayburg Sands from 4355'-4557' with decentralized 4" standard casing gun loaded with premium deep penetrating DML charges at 2 SPF, zero degree phasing:

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'	<u>5'</u>	2 SPF	<u>10 Shots</u>
37'			74 Shots

8. Make certain well is dead and remove lubricator.
9. Test workstring to 7800 psi while going in hole. Swab. Acidize Grayburg perforations (4355'-4557') with 4200 gallons 15% NEFe HCl acid containing LST, fines suspension agent and clay stabilizer. Test all surface lines to 7700 psi prior to pumping the job.
10. Swab back spent acid and load (total = 140 bbls) to clean up well.
11. Install +8000 psi wellhead isolation tool along with adjustable choke and valves necessary to flow back well immediately.
12. Frac Grayburg Sands down 3-1/2" tubing with 58,000 gallons polyemulsion carrying 177,000 lbs 16/30 mesh Ottawa sand.
13. Test lines as follows:
- Test lines to 7700 psi.
 - Open block valve and car-seal in open position.
 - Check annulus load, apply 500 psi and monitor same.
14. Close BOP, ND isolation tool and continue flow on 4/64" choke until well dies.
15. Report swab results daily. Retrieve BP and COOH.
16. MI C114D pumping unit, 2-3/8" tubing and 75 rod string from Lea Well No. 9. If lower perfs are productive, then run ± 10 additional 2-3/8" J-55 joints and ± 12 7/8" Grade C rods. Set anchor at $\pm 4250'$.
17. Report production until all load is recovered (935 bbls oil and 546 bbls water) and production stabilizes. Well returned to production, job complete.
18. Well will revert to quarterly well test frequency.