

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

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

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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

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

WELL API NO.
30-025-21713

5. Indicate Type of Lease
STATE FEE

6. State Oil & Gas Lease No.
B-2519

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.)

7. Lease Name or Unit Agreement Name

Santa Fe

1. Type of Well:
OIL WELL GAS WELL OTHER

8. Well No.
113

2. Name of Operator
Phillips Petroleum Company

3. Address of Operator
4001 Penbrook Street, Odessa, TX 79762

9. Pool name or Wildcat
Vacuum (Yates)

4. Well Location
Unit Letter B : 330 Feet From The North Line and 2310 Feet From The East Line
Section 34 Township 17-S Range 35-E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3925' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK PLUG AND ABANDON
TEMPORARILY ABANDON CHANGE PLANS
PULL OR ALTER CASING
OTHER: Add Perfs. in Yates Zone

SUBSEQUENT REPORT OF:

REMEDIAL WORK ALTERING CASING
COMMENCE DRILLING OPNS. PLUG AND ABANDONMENT
CASING TEST AND CEMENT JOB
OTHER:

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.

- MIRU. Pull rods and pump. NU Class 2 BOP's.
- COOH w/2-3/8" prod. tubing.
- GIH w/bit and csg. scraper on 2-3/8" tubing workstring and clean out to PBD at 3240'. Pull uphole to 3190' and spot 50 gals of 10% MSA acid across Yates interval to be perforated. COOH.
- GIH w/3-1/8" csg. gun loaded with 12.5 gram charges. Perf. Yates formation in the following interval: 3183'-3193'=10' w/22 holes 2 SPF.
- Set pkr. at +/- 3130'. Pump 500 gals of 10% MSA acid.
- Swab.
- Fracture treat the Yates formation down 2-3/8" tubing. Stake and test all lines to 6500 psig.
Total Gel Volume = 20,000 gals. includes 40 bbls. tank bottoms.
Total Proppant = 48,200 lbs. 16/30 Ottawa sand
Rate = 15 bbls/min.; Anticipated WHTP = 4,500 psig; Maximum WHTP = 6,500 psig.

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

(Over)

SIGNATURE L. M. Sanders TITLE Supv., Regulatory Affairs DATE 08-11-93

TYPE OR PRINT NAME L. M. Sanders TELEPHONE NO. (915) 368-1488

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

APPROVED BY _____ TITLE _____ DATE AUG 16 1993

CONDITIONS OF APPROVAL, IF ANY:

Santa Fe No. 113
Vacuum (Yates)
API No. 30-025-21713
Lea County, New Mexico
Form C-103

- A. Pump 8,000 gallons HYBOR G3.5295 pad volume.
 - B. Pump 7,000 gallons HYBOR G3.5295 with 1 ppg 16/30 Ottawa sand ramping to 7 ppg 16/30 Ottawa sand.
 - C. Pump 3,000 gallons HYBOR G3.5295 with 7 ppg 16/30 Ottawa sand.
 - D. Pump 500 gallons linear gel flush.
-
- 8. Swab.
 - 9. RIH w/4-1/2" RBP and RTTS type packer on 2-3/8" tubing. Set RBP at 3150'. Pull uphole, set packer, and pressure test RBP to 500 psig. Release packer and circulate 2 sacks of sand on top of RBP.
 - 10. Pump 1,000 gallons of 7.5% HCL acid.
 - 11. Swab.
 - 12. Retrieve RBP at 3150' and POOH.
 - 13. GIH w/2-3/8" sand screen joint with 8' perforated interval on 2-3/8" J-55 prod. tubing to +/- 3200'.
 - 14. GIH w/pump and rod.
 - 15. Return well to production.

08-11-93
AF:ehg

RegPro:Afran:SnaFe113.103

RECEIVED

HOBBBS
OFFICE