

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

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.
30-025-32366

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-1713-1

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

Vacuum Glorieta East Unit
Tract 24

1. Type of Well:
OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. Name of Operator
Phillips Petroleum Company

8. Well No.
6

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

9. Pool name or Wildcat
Vacuum Glorieta

4. Well Location
Unit Letter F : 1685 Feet From The North Line and 2611 Feet From The West Line
Section 33 Township 17-S Range 35-E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3943' 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 ☐

SUBSEQUENT REPORT OF:

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

OTHER: Complete in the Glorieta From ☒
6120'-6140'; 6092'-6110'; 6068'-6086'

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.

1. MIRU Well Service Unit.
2. PU and GIH w/bit and drill collars on 2-7/8" J-55 tubing. Drill out DV tool at +/- 4790'. Tag and record PBTD at approx. 6279' and circ. hole clean. Close pipe rams and press. test csg. to 500 psig. Record press. test on circular chart.
3. PUH to +/- 6100'. MI Charger Acidizing and pickle tubing w/250 gals of 15% HCL. Displace acid and circ. hole w/2% KCL water.
4. MIRU GIH w/Gamma Ray, casing collar locator tool and 4" csg. gun 2 SPF. Log csg. w/Gamma Ray - CCL 6200' - 4900'. Marker Joint @5191'.
5. Perf. Glorieta in the following interval: 6120'-6140', 20', 42 holes, 2 SPF.
6. RDMO RIH w/5-1/2" pkr. on 2-7/8" J-55 tubing. Set pkr. @ +/- 6050'. Swab.
7. MIRU Slickline unit w/shop tested 1000# full lubricator and stainless steel slickline.
8. After 24 hr. SI, POOH w/press. recorders. RDMO slickline unit.

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. Regulatory Affairs DATE 03-07-94

TYPE OR PRINT NAME L. M. Sanders

(915)
TELEPHONE NO. 368-1488

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE MAR 09 1994

CONDITIONS OF APPROVAL, IF ANY:

Vacuum Glorieta East Unit
Tract 24 Well No. 6
API No. 30-025-32366
Lease No. B-1713-1
Lea County, NM
Form C-103

9. Load annulus w/2% KCL water. Hold 500 psig on annulus and monitor during acid treatment.
10. Charger acidizing to provide 1,950 gals of 15% HCL acid w/additives as follows:
 - 1,950 gals. - 15% HCL (Acid).
 - 2 gals. - CCI-2 (Corrosion Inhibitor)
 - 10 gals. - FEA (Iron Sequestering Agent)
 - 6 pounds - FE Reducer (Iron Inter-reducer)
 - 40 gals. - FE 2+3 (Iron Reducer)
11. Pressure test all surface lines to 5000 psig. Pump 1950 gals of 15% HCL acid down tubing at rate of 3-5 BPM at a maximum press. of 4500 psig. Divert acid with 64 1.3 s.g. RCN ball sealers evenly spaced throughout treatment.
12. Displace acid to lower perforation with 37 bbls of produced water.
13. Release pkr. and run through perfs. to insure ball sealers have fallen off. PUH and reset pkr. at +/- 6050'.
14. Swab back load.
15. POOH w/2-7/8" tubing and pkr.
16. MIRU logging services. RU shop tested 1000# full lubricator. GIH w/CCL and 4" csg. gun loaded with premium charges, 2 SPF. Correlate depth to CCL log run in Step 6 above. Perf. Glorieta in the following intervals:

| | | | |
|-------------|-------|-----------|-------|
| 6092'-6110' | - 18' | 38 holes. | 2 SPF |
| 6068'-6086' | - 18' | 38 holes. | 2 SPF |
| TOTALS | 36' | 76 holes | |
17. GIH w/CCL and wireline set RBP. Correlate depth to CCL log run in Step 6 above. Set RBP as close as possible to top perf. at 6120'. POOH. Dump 1/2 sxs sand on top of RBP.
18. RDMO logging services. RIH w/pkr. and RBP retrieving tool on 2-7/8" tubing. Set pkr. at 6000'.
19. Load annulus w/2% KCL water. Hold 500 psig on annulus and monitor during acid treatment.
20. Halliburton Energy Services to provide 4,000 gals of 15% Ferchek SC acid w/additives as follows:
 - 4,000 gals. - 15% Ferchek SC (acid)
 - 20 gals. - FE-5 (iron reducer)
 - 13 Lbls. - HII-124C (iron reducer intensifier)
 - 8 gals. - HAI-62 (corrosion inhibitor)
 - 12 gals. - 19N (non-emulsifier)
21. Pressure test all surface lines to 5000 psig. Pump 4,000 gals. of 15% Ferchek SC acid down tubing at rate of 4-5 BPM at a maximum pressure of 4500 psig. Divert acid with 114 1.3 s.g. RCN ball sealers evenly spaced throughout treatment.

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23. Displace acid to lower perforation w/37 bbls of produced water.
24. Release pkr. and run through perfs. to insure ball sealers have fallen off. PUH and reset pkr. at 6000'.
25. Swab back load.
26. Unseat RTTS and go downhole to RBP at 6120'. Wash ball sealers and sand off of RBP and retrieve. POOH w/RBP and RTTS pkr.
27. RIH with +/-6150' of 2-7/8" J-55 tubing, tubing anchor, and API SN.
28. Swab test well.
29. MI and set up new Lufkin C-640D-305-168 pumping unit, 50 HP electric motor for pumping unit.
30. Place well on production.

03-07-94
JC:ehg

RegPro:JCock:VGE24W6.103