

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.
30-025-31903

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
E-6504

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 Abo Unit
Tract 14

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

8. Well No.
5

2. Name of Operator
Phillips Petroleum Company

9. Pool name or Wildcat
Vacuum Abo Reef

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

4. Well Location
Unit Letter L : 1475 Feet From The South Line and 430 Feet From The West Line

Section 5 Township 18-S Range 35-E NMPM Lea County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
3965' GR; 3977' DF

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: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: *See Below ☒

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.

*When performing original cement job on 5-1/2" casing, was unable to pump 2nd stage as well went on vacuum. The following work was performed to squeeze cement behind casing:

06-07-93 - GIH w/bit, 6-3.5DC's on 2.375" tbg. & drill DV tool @8305' & GIH & tag bottom @9100'. POOH w/tbg.
06-08-93 - Run CBL log from 9082'-8200' & perf. 5.5" casing 4 SPF 9070'. GIH w/5.5" cement retainer on 2.375" tbg. to 9008'.
06-09-93 - Pump 300 sxs. Class H.
06-09-93 - WOC. GIH W/CBL tool and fluid level 6200' and tag fill @6600'. GIH w/bit and tag fill @6600'; wash and ream to 7982'.
06-10-93 - Drill cmt. stringers from 7982'-9008' top of cmt. retainer. Test csg. to 1000 psi for 15 mins. Hold OK. POOH w/2-3/8" tbg., DC's & bit. Run CBL log from TD 8200'.
(Over)

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

SIGNATURE Jerry Sexton TITLE Supv. Regulatory Affairs DATE 06-30-93
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

JUL 06 1993

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Vacuum Abo Unit Tract 14 Well No. 5
Vacuum Abo Reef
State Lease No. E-6504
Lea County, New Mexico

- 06-11-93 - Perf. 5-1/2" csg. w/4 JSPF @8344'. Set cement retainer @8285' & swab test.
- 06-13-93 Cement down 2-3/8" tbg. w/150 sxs Thixotropic. Sting out of retainer and reverse tbg. clean. Run Temp. Survey & TOC @7510'.
- 06-14-93 Perf. 5-1/2" csg. 4 JSPF @7400'. GIH w/cmt. retainer to 7315' and pump 30 bbls. fresh water and set retainer and load 5-1/2" annulus and pressure to 500 psi. Cement w/475 sxs Class C and 150 sxs Class C Neat. Sting out of retainer and reverse tbg. clean. POOH w/tbg.
- 6-16-93 Run Temp. Survey-TOC @7420'. GIH w/4-3/4" bit, 6 - 3-1/2" DC's on 2-3/8" tbg. and tag cement retainer @7315'. Drill to 7420'. Circ. hole clean.
- 6-17-93 Test csg. to 600 psi OK. Drill cement from 7420'-7430', TIH & tag cement retainer @8285'. Drill to 8287'. Drill 8287'-8288'. Circ. hole clean.
- 6-18-93 Drill from 8288'-8365'. Open hole from 8365'-8979'. Circ. hole clean.
- 6-19-93 Run CBL log from TD to 5100'. GIH w/cmt. retainer to 8258' and set. Squeeze 5-1/2" csg. Perfs. @8344' w/100 sxs Class H Neat to 2500 psi. Sting out of retainer and reverse out 18-1/2 sxs cement. POOH w/2-3/8" tbg.
- 6-20-93 GIH w/bit, 6-3-1/2" DC's on 2-3/8" tbg. and tag cement retainer at 8385' and drill cement retainer and circ. hole clean. POOH w/20 jts. tbg.
- 6-22-93 Drill cement from 8285' to 8390'. Circ. hole clean and test perfs to 500 psi for 15 mins. Hold OK. GIH to 8970'. POOH and lay down 2-3/8" workstring. NDBOP and NU wellhead. RD DDU and clean location.

06-30-93
AF:ehg

RegPro:AFran:VAUTr145.103

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