

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.

30-039-21788

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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

8. Well No.

SJ 29-5 Unit #34R

3. Address of Operator

5525 Highway 64, NBU 3004, Farmington, NM 87401

9. Pool name or Wildcat

Blanco Mesaverde

4. Well Location

Unit Letter G : 2450' Feet From The North Line and 1850' Feet From The East Line

Section

34

Township

29N

Range

5W

NMPM

Rio Arriba

County

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

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: Recomplete in the Mesaverde formation ☐

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 completed in the Mesaverde formation and therefore the well name has changed. The new name is S.J. 29-5 Unit #34R.

See the attached for the procedure used to recomplete this well into the Mesaverde zone.

RECEIVED
JAN 10 1996

OIL CON. DIV.
DIST. 3

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

SIGNATURE

Ed Hasely

TITLE Envir./Regulatory Engineer DATE 1-9-95

TYPE OR PRINT NAME

Ed Hasely

TELEPHONE NO. 505-599-3460

(This space for State Use)

APPROVED BY

ORIGINAL SIGNED BY ERNIE BUSCH

TITLE DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE

JAN 10 1996

CONDITIONS OF APPROVAL, IF ANY:

San Juan 29-5 (#88) #34R
Recompleting in the Mesaverde Formation
Unit G, 2450' FNL & 1850' FEL
Section 34, T29N, R5W
Rio Arriba County, New Mexico

Reminder: In 1994 the Dakota formation was temporarily abandoned and this well will now be named S. J. 29-5 Unit #34R.

Procedure followed to recomplete in the Mesaverde formation was as follows:

1. 12-13-95 - ND 10" WH & NU 6" WH with 6" 5000# frac valve.
2. 12-14-95- RU Petro Wireline, load 4.5" casing w/2 bbls 2% KCL water & 4.5" x 7" annuls w/1 bbl 2% KCL water.
3. RIH w/4.5" gauge ring to 6100'. Perforated Point Lookout interval - 5895-5890'; 5853'-5845', 5830'-5825', 5890'-5785', 5750'- 5745', 5683' - 5678' with 3-1/8" HSC Dual fire guns @ 2 spf - 60 .39" holes.
4. Breakdown Point Lookout @ 1000 psi @ 8 bpm w/32 bbls 2% KCL, max rate 8 bpm, max treating 1300 psi, min. treating 1000 psi, ISIP - 300 psi.
5. RD Petro. & RU BJ Services, PT lines to 5000#.
6. Acidized frac, Point Lookout & Menefee w/3000 gal HCL, 15% acid, 105 7/8" ball sealers, 23,730 gal 2% KCL water @ 22 bpm, had good ball action and complete ball off @ 4400 psi surge balls off, flush acid. Max treating = 4400 psi, avg treating = 1900 psi, min treating = 900 psi, ISTP = 400 psi.
7. Flowed back on 2" line @ 330 psi. Shut in for pressure buildup for @ 4 days.
8. RU Petro & RIH w/gauge ring to 6040'. RIH w/retrievable bridge plug on wireline @ 5640'. RU Cementers, Inc. And could not load hole w/50 bbls 2% KCL H2O. Perf. w/2spf phased 120 degree; 5580-5585', 5555-5560', 5536-5541', 5525-5530' & 5505-5510' for a total of 50 - 0.35" holes. RD Petro.
9. RU BJ Services. PT lines to 5000 psi. Frac Cliffhouse interval down 4-1/2" casing thru perfs from 5505' to 5585' with 30,000 gal 2% KCL based, 35# gel, 385,000 scf N2 @ 50 quality foam and 106,000 lbs 20/40 mesh Arizona Sand, ramped from 1 to 4 ppg. Well started to screen out when 4 ppg hit formation. Displaced 10 bbls before reaching max allowable pressure. ISIP 4340 psi, max press 4500, avg pressure 1600 psi. Avg rate 40 bpm. Flowed back immediately on 1/8" choke.

10. 12-24-95, MIRU Big A #10, ND Frac tree and NU BOP.
11. Unloaded well w/1200 cfm air. CO fill. Shut in for pressure build up.
12. Flow back well on 1/4" choke and shut in for pressure build up.
13. RU Petro Wire & RIH w/gauge ring to 5000'. & set RPB @ 4896'. RIH w dump bailer & dumped 2 sx sand on RBP. Load hole w/50 bbls 2% KCL water and PT to 3000#, Held - OK.
14. ND BOP & NU 6" frac valve. Perf Lewis Interval, 4710'-4700', 4690'-4680', 4670'-4660', 4460'-4450', 4435'-4425', 4410'-4400' @ 2 spf w/3-1/8" HSC dual fire guns total of 120 - .39 holes. RD Petro.
15. RU Frac tree and BJ Services. PT lines to 5000# psi - held OK. Acid frac Lewis w/3000 gal 15% HCL acid, 22,596 gal 2% KCL water, 180 - 7/8" ball sealers. @ 20 bpm. Had good ball action & complete ball off. Max treating = 4400#, min treating = 600#, avg treating = 1000#, ISIP = 300 psi. Flowed back on 1/4" choke.
16. RD Frac tree, RU Petro Wireline, RIH w/junk basket & recovered 114 balls w/114 hits. RD Petro. SI for pressure build up.
17. NU BOP & 7" blooie line. Cleaned out fill w/1200 cfm air. Flowed well on 1/4" choke.
18. Shut in for pressure build up.
19. Blow well down: SICP 950#. PU & TIH w/retrieving head on RBP @ 4896'. RU power swivel. Unload well w/air @ 700 psi. Circ. & grind up frac balls on top of RBP @ 4896', TOOH w/RBP. TIH w/retrieving and CO fill w/1200 cfm air.
20. RIH w/2-3/8" tubing and set @ 5782'. ND BOP & Blooie line. NU production tree, PT-OK. Pump off ex. Check. RD and released rig.