

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.	30-039-21789
5. Indicate Type of Lease	STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	San Juan 29-5 Unit
8. Well No.	SJ 29-5 Unit #35R
9. Pool name or Wildcat	Blanco Mesaverde

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 <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER	
2. Name of Operator Phillips Petroleum Company	
3. Address of Operator 5525 Highway 64, NBU 3004, Farmington, NM 87401	
4. Well Location Unit Letter <u>K</u> <u>2300'</u> Feet From The <u>South</u> Line and <u>1830'</u> Feet From The <u>West</u> Line Section <u>34</u> Township <u>29N</u> Range <u>5W</u> NMPM <u>Rio Arriba</u> 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 <input type="checkbox"/> AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> 1996 CHANGE PLANS <input type="checkbox"/> PULL OR ALTER <input type="checkbox"/> OTHER: <u>Recomplete in the Mesaverde formation</u> <input type="checkbox"/> RECEIVED OIL CON. DIV. JAN 18 1996 DIST. 3	SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input checked="" type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/> CASING TEST AND CEMENT JOB <input type="checkbox"/> OTHER: <u>Recomplete in the Mesaverde formation</u> <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 completed in the Mesaverde formation and therefore the well name has changed. The new name is S.J. 29-5 Unit #35R.

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

Note: Phillips attempted to perf the MV zone (see sundry dated 9/28/95) and was unable to establish injection into these perfs. On 12/14/95 we talked to Ernie Busch and received verbal approval from him to further perforate and frac the MV zone.

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 1-10-96

TYPE OR PRINT NAME Ed Hasely TELEPHONE NO. 505-599-3460

(This space for State Use)

APPROVED BY Ernie Busch DEPUTY OIL & GAS INSPECTOR, DIST. #3 DATE JAN 18 1996

CONDITIONS OF APPROVAL, IF ANY:

Hold C-104 for plat

San Juan 29-5 (#89) #35R
Recompleting in the Mesaverde Formation
Unit K, 2300' FSL & 1830' FWL
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 #35R.

On 12/14/95 received verbal approval from Ernie Busch to further perforate and frac the MV zone (making sure to stay in the Mesaverde zone).

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

1. 12/12/95 - ND WH & NU WH w/Frac Valve. PT - OK.
2. RU Petro Wireline & BJ Services. Load 4-1/2" casing w/ 3 bbls 2% KCl water.
3. RIH w/4-1/2" gauge ring to 6100'; perforate PT Lookout Interval - 5901'-5896', 5857'-5852' w/3-1/8" HSC gun @ 2 spf = 20 .39" holes. Breakdown PT Lookout @ 350 psi. Pumped 20 bbls 2% KCl water @ 180 psi @ 8 bpm.
4. Perf. Pt. Lookout (additional intervals) 6208'- 6203', 6195'-6190', 6103'-6098' with 3-1/8" HSC gun @ 2 spf = 30 .39" holes.
5. PT lines to 5000# - OK. Acid frac Pt Lookout w/1500 gal 15% HCl acid, 90 - 7/8" ball sealers, 21,504 gal. 2% KCl water. Avg rate 18 bpm, good ball action, complete ball off @ 4350 psi. Surged balls off, flush acid. Max treating pressure - 4350 psi, min. Treating pressure 600 psi, avg treating 2000 psi. ISIP - 400 psi. Flow back on 2" line. SI for pressure build up. RD Petro & BJ.
6. RU Petro and run gauge ring to 6375' and set RBP a 5820'. Dump bail 10' sand on top of plug. PT casing to 2000# - okay.
7. Perf. Cliffhouse and Menefee - @ 2 spf phased 120 degrees; 5785'-5790', 5708'-5713', 5622'-5627', 5600'-5605', 5565'-5570', 5528'-5533', 5485'-5490', 5470'-5475', 5460'-5465' = 90 .35" holes. RD Petro.
8. RU BJ - treat Cliffhouse & Menefee down 4-1/2" casing through perfs with 4500 gal 15% HCl and 28,000 gal 2% KCL and 135 ball sealers in 7 stages. Balled off. Avg. pressure 2300 psi, max. pressure 4400 psi, avg. rate 21 bpm. SI to build up pressure.

9. RU Petro Wireline & RIH w/gauge ring to 5808'. POOH & recovered 106 balls. RIH w/4-1/2" Baker RBP and set 4900'. Load hole w/48 bbls 2% KCl and PT to 3000 psi, OK
10. TIH w/Bailer and dumped 2 sx sand on RBP @ 4900'.
11. Perforate Lewis Interval - 4380'-4390', 4405'-4415', 4430'-4440', 4620'-4630', 4640'- 4650'. 4660'-4670', w/3-1/8" HSC gun = 120 .39" holes @ 2 spf.
12. Breakdown Lewis Interval @ 2500 # psi @ 2 bpm w/10 bbls water. ISIP = 400#.
13. RU BJ - PT lines to 5000# - OK. Acid frac Lewis w/3000 gal 15% HCL acid, 180 - 7/8" ball sealers, 21,276 gal 2% KCl water @ 19 bpm. Had fair ball action and complete ball off @ 4000 psi. Flush Acid, max treating = 4400#, min treating = 2000#, avg treating = 2600#. ISIP = 1500#. Flowed back on 1/8" choke. Shut - in.
14. RU Petro - RIH w/junk basket & recovered 72 balls. Shut-in to build up pressure.
15. RU Big A 1/3/96. PU 2-3/8" tubing to RBP, Blow well w/air. Flow well on 1/4" choke.
16. CO well with soap sweeps. Blew well clean. RIH w/2-3/8" 4.7# tubing and landed @ 5819.59 KB.
17. ND BOP & NU WH. PT - OK. Pump exp. check off @ 800 psi. RD & release rig 1/11/96.