

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I

P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-039-26180	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. E-289-46	
7. Lease Name or Unit Agreement Name San Juan 29-6 Unit 009257	
8. Well No. SJ 29-6 Unit #25 B	
9. Pool name or Wildcat Blanco Mesaverde 72319	
10. Elevation (Show whether DF, RKB, RT, GR, etc.)	

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 017654	
2. Name of Operator Phillips Petroleum Company	
3. Address of Operator 5525 Highway 64, NBU 3004, Farmington NM 87401	
4. Well Location Unit Letter I : 1740 Feet From The South Line and 1045 Feet From The East Line Section 32 Township 29N Range 6W 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: MV completion ☒

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.

See attachment for details on the Mesaverde completion, including perforations and stimulation.

RECEIVED
SEP 28 1999
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 Patsy Clugston TITLE Regulatory Assistant DATE 9/27/99
TYPE OR PRINT NAME Patsy Clugston TELEPHONE NO. 505-599-3454

(This space for State Use)

ORIGINAL SIGNED BY ERNIE BUSCH

DEPUTY OIL & GAS INSPECTOR, DIST. 3

OCT 1 1999

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

San Juan 29-6 Unit #25B
E-289-46; Unit I, 1740' FSL & 1045' FEL
Section 32, T29N, R6W; Rio Arriba County, NM

CLB ran 7/31/99 indicated top of cement @ 5630'. Below is the procedure used to perforate squeeze hole for cement to cover production intervals. Also detail of the procedure used to perforate and stimulate the different Mesaverde intervals. Verbal given by Ernie Busch on 9/8/99 to squeeze cement behind pipe @ production intervals and perfs these zones after CBLs ran.

9/4/99

RU BJ. PT casing, tubing head and 7-1/2" gate valve to 5000 psi for 30 minutes - OK. RU Blue Jet to perforate the **Pt. Lookout interval** @ 1 spf (.34" holes) as follows:

5899', 5892', 5870', 5817', 5812', 5802', 5797', 5791', 5782', 5775' Total 10 holes

RU to acidize. Pumped 750 gal 15% HCL & ballsealers. Retrieved balls. RU Blue Jet to **Perforate Lower Pt. Lookout @ 5758', 5748', 5683', 5672'** @ 1 spf = 4 holes & acidized with 750 gal 15% HCL acid & ballsealers. GIH w/junk basket & retrieved balls. GIH w/CIBP & set @ 5550'. Dump 6' 20/40 sand on top & PT casing & CIBP to 3000 psi - 30 minutes. OK. Shoot 2 (.36") squeeze holes in casing @ 5524'. Load hole & attempted to establish injection rate. RD BJ.

RU BOP & PK - OK. RIH w/2-3/8" tubing. Load hole again in an attempt to establish circulation. RIH w/4-1/2" Baker cement retainer & set @ 5450'. Load tubing and annulus w/55 bbls FW & PT to 500 psi - OK. RU BJ to cement. **Squeeze perfs @ 5524'**. Pumped 1 bbls FW spacer followed by **50 sx 65/35 Class H POZ** w/6% gel, 10#/sx CSE, 0.2% CD-32, 0.5% FL-52 - yield of 2.12. Displaced w/20 bbls water to 5170'. Sting out of retainer. Job complete 1642 hrs 9/10/99. Reversed out 1 bbls good cement. WOC.

RIH w/3-7/8" bit to 5450'. Drilled cement retainer 5450'-5551'. COOH. Ran GR/CCL/CBL from 5450'-5330'(TOC). COOH. RIH w/bit & milled through retainer @ 5451' and then 72' cement from 5452' - 5524' (squeeze holes). Lost circulation @ squeeze holes. COOH w/mill. RIH w/4-1/2" cement retainer & set @ 5475'. PT casing & retainer to 1000 psi - 5 min. OK.

RU Blue Jet & shot 2 squeeze holes @ 5255'. GIH w/4-1/2" cement retainer & set @ 5181'. Established injection rate. Pumped 30 sx Class H cement w/2.5% CaCl₂ @ 1.1 yield for total slurry of 6 bbls (33 cf). Displaced w/19 bbls water to 4909'. Pull out of retainer. Job complete 1407 hours 9/14/99. Reversed out 2 bbls (11 cf) of good cement.

GIH w/3-7/8" mill & drilled out cement retainer @ 5181'. Drilled to squeeze holes @ 5255' and cement stringers @ 5255' - 5320'. PT squeeze holes @ 5255' & casing to 500 psi. OK. GIH w/3-7/8" mill to # 2 retainer. Drilled out 2# retainer @ 5475'. Chased debris from 5475' - 5544'. Cleaned out sand from 5544' - 5550' (CIBP). COOH. RIH & ran GR/CCL/CBL from 5543' - 5000'. TOC @ 5150'.

GIH & perforated **Menefee interval** @ 1 spf (.34") holes as follows:

5540', 5536', 5520', 5504', 5481', & 5438' = Total 6 holes.

RU BJ to acidize Menefee - pumped 750 gal 15 % HCL & ballsealers. RIH w/junk basket & retrieved balls. RIH & set CIBP @ 5426'. GIH & perforated **Cliffhouse interval** @ 1 spf (.34") holes as follows:

5415', 5404', 5397', 5394', 5375', 5364', 5355', 5319', 5292', & 5283' total 10 holes.

Acidized Cliffhouse w/750 gals 15% HCL & ballsealers. RIH & retrieved balls. RU B&R to run BHPBs. Test for 72 hour buildup. RD B&R. RIH w/3-7/8" mill & tagged CIBP @ 5426' & @ 5550'. Drilled out both. COOH. RU to frac **Mesaverde interval**. Pumped 143,500 gal 70 Quality 20# Linear gel N2 foam (2101 mscf N2) @ ATP - 2200 psi & ATR - 45 bpm. 75,000 # 20/40 Brady sand. ISIP - 1400 psi. Flowed back on 1/4" & 1/2" chokes for approx. 36 hours. ND frac and flow back equipment.

NU BOP. PT to 200 psi for 3 minutes and 2500 psi for 15 minutes. OK. GIH w/2-3/8" 4.7# tubing & tagged fill, then cleanedout to PBTD @ 6200'. Landed tubing @ 5877' with "F" nipple set @ 5835'. Pumped off check and RD & released rig @ 1530 hrs 9/24/99. Turned well over to production department to first deliver.