

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 88241-1980

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-039-25752
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No. E-289-3
7. Lease Name or Unit Agreement Name 009256 San Juan 29-5 Unit
8. Well No. #10A
9. Pool name or Wildcat Blanco Mesaverde 72319

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 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 <u>F</u> : <u>1640'</u> Feet From The <u>North</u> Line and <u>1850'</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>29N</u> Range <u>5W</u> NMPM Rio Arriba County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 6654' (prepared GL)	

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: Mesaverde 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 the attached for the procedure used to perf the Mesaverde intervals and stimulate.

RECEIVED
JAN 21 1998
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

TYPE OR PRINT NAME Patsy Clugston TELEPHONE NO. 505-599-3454

(This space for State Use)

APPROVED BY Original Signed by FRANK T. CHAVEZ TITLE SUPERVISOR DISTRICT # 3 DATE JAN 21 1998
CONDITIONS OF APPROVAL, IF ANY:

**San Juan 29-5 Unit #10A
E-289-3; Unit F, 1640' FNL & 1850' FWL
Sec. 16, T29N, R5W; Rio Arriba County, New Mexico**

Details of the procedure used to perf the Mesaverde intervals and stimulate.

12/14/97

MIRU mast truck & ran G-CCL-CBL from 6138' (PBTD) to 2450'. TOC 2660'. Load 4 1/2" X 7" annulas with 25 bbls water and PT 4 1/2" casing to 200 psi 10 min & 4000 psi 30 min. OK. Set BPV. RU to perforate. Perf'd the Lower Pt Lookout as follows w/1 spf (.38" holes):

6098', 6094', 6026', 5940', 5938', 5900', 5892', 5887', 5884', 5862', 5858',
5854', 5828', 5820', 5816', 5813', 5810', 5808', 5806', 5800', 5798', 5796',
5782', 5774', 5770', 5764', 5746', 5742' **Total of 28 holes**

RU BJ to acidize. Pumped 1000 gal of 15% HCl w/ballsealers. Retrieved ballsealers. RU to frac. Pumped 120,400 gal 2% KCL slickwater w/150,000# 20/40 Brady sand @ 63 bpm average rate and 2890 avg. treating pressure. ISIP 500 down to vacuum. RIH w/RBP & set @ 5732'. Dumped sand on top. PT - OK.

RIH to perf Menefee @ 1 spf (.32" holes) as follows:

5700', 5678', 5660', 5658', 5652', 5650', 5648', 5645', 5642', 5637', 5632',
5623', 5612', 5600', 5575', 5562', 5559', 5545', 5515', 5510', 5506', 5503',
5500', 5497', 5493', 5490', 5488', 5485', 5435', 5429'. **Total 30 holes**

RU to acidize. Pumped 1000 gal 15% HCL w/ballsealers. RIH & retrieved balls. RU to frac. Pumped 89,300 gal 2% KCl slickwater w/100,000 # 20/40 Brady sand. Avg. treating pressure - 3900 psi and avg. rate 45 bpm. ISIP - 710. RIH w/RBP & set @ 5250'. Dumped sand on top. PT- OK.

RIH to perf. Lewis Shale Interval w/1 spf (.32" holes) as follows:

5108' - 5113' (5'); 4975' - 4980' (5'); 4865' - 4870' (5');
4775' - 4780' (5'); 4650' - 4655' (5'); 4624' - 4629' (5');
4559' - 4564' (5'); 4410' - 4415' (5'); 4385' - 4390' (5');
4364' - 4369' (5'); **Total 50 holes**

RU to acidize. Pumped 1500 gal 15% HCL & 75 ballsealers. RIH & retrieved all balls. RU to frac. Pumped 109,000 gal of 60 Quality N₂ foam w/30# X-linked gel @ 60 bpm avg. & 2210 psi ATP w/300,000 # 20/40 Brady Sand. ISIP 309 psi. Flowed back immediately for approx. 88 hrs.

ND frac head. NU BOPs & PT - OK. RIH & cleaned out fill with air. POOH w/RBPs. (fished for several days and had to wash part of RBP slips to PBTD). COOH. Cleaned out fill to 6138' (PBTD) with air & foam. GIH w/4-1/2" Model A-3 Lok-set RBP & set @ 3300'. PT casing & RBP to 200 psi- 10 min and 1000 psi - 20 min. OK. COOH. GIH w/chemical cutter & cut off casing @ 2485'. COOH w/57 jts of 4 1/2" casing.

RU & ran GR-CCL-CBL & log from 2000' - 1300'. Top of Cement @ 1536'. RIH & released A-3 Lok-set RBP & COOH. RIH w/2 3/8" 4.7# tubing. Cleaned out sand with air & foam sweeps to PBTD @ 6138'. Landed tubing @ 6002', with "F" nipple @ 5970'. ND BOPs & NU WH. PT - OK. Pumped off effect. RD & released rig 1200 hrs 1/13/98. Turned well over to production department.