

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. 30-039-25658
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-347-41
7. Lease Name or Unit Agreement Name 009258 San Juan 30-5 Unit
8. Well No. #110M
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 <input type="checkbox"/>	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>E</u> : <u>1840</u> Feet From The <u>North</u> Line and <u>790</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>30N</u> Range <u>5W</u> 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: Completion & stimulation details ☒

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.

Attached is details of the procedure used to add the Mesaverde zones to the existing Dakota well. As soon as the C-104 is approved the production from both the Mesaverde and Dakota intervals will be commingled as per Administrative Order DHC - 1530 dated April 23, 1997. Notification will be given by way of sundry on the date first production of the Mesaverde zone and commingling occurs.

RECEIVED
NOV 24 1997
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 11-24-97
TYPE OR PRINT NAME Patsy Clugston TELEPHONE NO. 505-599-3454

(This space for State Use)

APPROVED BY Original Signed by FRANK I. CHAVEZ TITLE SUPERVISOR DISTRICT #3 DATE NOV 24 1997
CONDITIONS OF APPROVAL, IF ANY:

**San Juan 30-5 #110M - MV/DK
E-347-41; Unit E, 1840' FNL & 790' FWL;
Sec. 16, T30N, R5W; Rio Arriba County, NM**

Brief details of the Mesaverde completion & stimulation.

11/3/97

MI & RU B&R slickline & set plug in FN @ 7697'. MIRU Big A #18. Set 2-3/8" BPV in tubing hanger. ND WH & NU BOPs. PT - OK. Strip out tubing hanger. Killed well with 30 bbls 2% KCl. COOH w/2 3/8" tubing. RIH & set COBP @ 6100'. Load hole with 1% CKI & test casing to 2000 psi - OK.

ND BOP & changed out tubing head. PT - OK. GIH & perf'd Lower Pt. Lookout @ 1 spf (.31" dia.) 120° phasing as follows:

5917' - 5920' (3'); 5779' - 5782' (3'); 5684' - 5687' (3'); 5624' - 5627' (3'); 5550' - 5565' (15');	5866' - 5869' (3'); 5732' - 5735' (3'); 5662' - 5665' (3'); 5607' - 5610' (3'); 5535' - 5540' (5')	5828' - 5831' (3'); 5720' - 5723' (3'); 5642' - 5645' (3'); 5584' - 5589' (5'); 5520' - 5525' (5')	Total 63 holes
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RU to acidize. Pumped 1500 gal of 15% HCL w/100 ballsealers. RIH & retrieved all ballsealers. RU to frac. Pumped w/112,000 gal 1% KCl slickwater w/120,000 # 20/40 Brady sand. Avg. rate 60 bpm & avg treating pressure - 2900 psi. ISIP - 350 psi.

GIH & set CIBP @ 5500'. PT - OK. GIH & perf Upper Pt. Lookout, Menefee and Cliffhouse @ 1sp (.31" dia.) 120° phasing as follows:

5461' - 5466' (5'); 5345' - 5350' (5'); 5272' - 5277' (5');	5411' - 5416' (5'); 5335' - 5340' (5');	5376' - 5381' (5'); 5303' - 5308' (5');	Total 35 holes
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RU to acidize. Pumped 1500 gal 15% HCL w/55 ballsealers. RIH & retrieved all ballsealers. RU to frac w/73,000 gal 1% KCL slickwater w/70,000 # 20/40 Brady sand. Avg. rate - 55 bpm and avg treating pressure 3600 psi. ISIP - 1000 psi. Flowed back. Load hole & PT casing to 1100 psi - OK.

GIH & set CIBP @ 5000'. PT again - OK. GIH & perf Lewis Interval @ 1 spf (.36") 120° phasing as follows:

4816' - 4821' (5'); 4492' - 4497' (5'); 4235' - 4240' (5'); 4166' - 4171' (5');	4671' - 4676' (5'); 4442' - 4447' (5'); 4198' - 4203' (5');	4572' - 4577' (5'); 4382' - 4387' (5'); 4177' - 4182' (5');	Total 55 holes
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RU to acidize. Pumped 1500 gal of 15% HCL & 83 ballsealers. RIH & retrieved 81 balls. RU to frac. Pumped 125,000 gal 30# X-link borate N₂ foam with 301,000 # 20/40 Brady Sand. Total N₂ 1.5mmscf. Avg. treating pressure - 3000 psi and avg rate 60 bpm. Did 2% KCl water flush. ISIP - 680 psi. Flowed back immediately on 1/4" choke for @ 47 hours. NU BOP & PT. RIH & cleaned out fill with between all BPs & retrieved them. Cleaned out to 7890' (PBTD).

GIH with 2 3/8" production tubing and set @ 7723' with "F" nipple set @ 7694'. ND BOPs & NU & PT WH to 2000 psi - OK. Pump off check. RD & released rig 11/21/97. Turned well over to production department.