

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB NO 1004-0135
Expires: November 30, 2000

5. Lease Serial No.

SF-078738

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

San Juan 30-5 Unit

8. Well Name and No.

SJ 30-5 Unit #83M

9. API Well No.

30-039-26162

10. Field and Pool, or Exploratory Area

Blanco Mesaverde

11. County or Parish, State

Rio Arriba, NM

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Phillips Petroleum Company

3a. Address

5525 Highway 64, NBU 3004, Farmington, NM 87401

3b. Phone No. (include area code)

505-599-3454

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit C, 230' FNL & 1440' FWL
Section 23, T30N, R5W

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|---|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input checked="" type="checkbox"/> Other <u>MV intervals</u> |
| <input type="checkbox"/> Change Plans | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon | <u>completed</u> |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back | <input type="checkbox"/> Water Disposal | |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

See attached for details of the procedure used to add the Mesaverde intervals to the existing Dakota well. Once production stabilizes, we will commingle production per Order after the paperwork has been filed and the approved individual well commingling order received. We will submit a sundry reporting the actual date commingling occurs.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Patsy Clugston

Title

Sr. Regulatory/Proration Clerk

Date

6/13/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

ACCEPTED FOR RECORD

JUN 23 2000

FARMINGTON FIELD OFFICE

San Juan 30-5 Unit #83M
SF-078738; Unit C, 230' FNL & 1440' FWL
Section 23, T30N, R5W; Rio Arriba County, NM

Details of the MV completion on the subject well. Plans are to flow the MV intervals until pressures stabilize and then we will commingle the DK and MV production per DHC Order 2723 dated 4/27/00.

4/24/00

LO/TO location. RU wireline. MIRU Key #40. Set BPV. ND WH & NU BOP. PT – OK. RIH & tagged fill @ 8024'. COOH w/tubing. Load hole & PT casing to 500 psi. RU Blue Jet & RIH w/4-1/2" CIBP & set @ 6300'. PT casing again to 3500 psi. 15 – min. OK. Perforated MV interval @ 1 spf .31" holes as follows;

5996', 5959', 5913', 5884', 5878', 5861', 5845', 5824', 5809', 5801', 5795', 5783',
5769', 5761', 5756', 5752', 5748', 5738', 5736', 5731', 5728', 5722', 5713', 5711',
5074', 5696', 5693', 5672', 5669', 5665', 5662', 5605', 5603', 5553', 5550', 5544',
5525', 5518', 5516', 5497', 5479', 5469', 5457', 5449', 5408', 5399' Total 46 holes

Acidized MV interval w/1000 gal 15% acid & ballsealers. Ran junk basket & retrieved balls. RU to frac. Pumped 79,695 gal 60 Quality N2 foam w/30# Viking X-link gel w/203,900 # 20/40 Brady sand. ATR-50 bpm; ATP – 2950 psi. Total N2 103000 scf. Flowed back on 1/4" and 1/2" chokes for 34 hours. SI for 7 days for build up.

5/15/00 GiH w/Bottom hole pressure bombs on slickline obtained several checks. COOH. RD slickline. RU Blue Jet & RIH w/40-1/2" TV-10 CIBP & set 5280'. Load 4-1/2" casing & PT casing, manifold to 3000 psi – 10 minutes. Good test. Perforated Lewis Shale interval 2 1 spf .36" holes as follows:

4858' – 4860' (3');	4812' – 4814' (3');	4720' – 4722' (3');	4666' – 4668' (3');;
4622' – 4624' (3');	4604' – 4606' (3');	4389' – 4391' (3');;	4374' – 4376' (3')'
4358' – 4360' (3');;	4350' – 4352' (3');;	4316' – 4318' (3');;	4106' – 4108' (3') 36 holes total

RU to acidize Lewis shale perfs. Pumped 1000 gal 15% HCL acid & ballsealers. Knocked balls off. RU to Frac. Pumped 80,220 gal 60 Quality N2 foam w/30# Viking X-link gel w/202,000 # 20/40 Brady sand. ATP – 2542 with ATR – 45 bpm. ISIP – 650 psi. Flowed back on 1/4" and 1/2" chokes for approx. 36 hours.

ND flowback equipment & NU BOP. PT – OK. RIH w/2-3/8" tubing & cleaned out fill to 5280'. Drilled out TV-10 CIBP & chased CIBP debris to 6210'. Circ. hole & drilled on debris & cleaned out to 6220'. C/O to 2nd N-1 CIBP @ 6300'. Drilled out #2 CIBP & chased debris to CIBP @ 8024'. (PBTD). Circ hole clean. COOH. RIH w/2-3/8", 4.7# tubing and set @ 7954' with "F" nipple set @ 7920'. ND BOP & NU WH. Pulled BPV. PT tubing & pumped off expendable check. RD & released rig 6/2/00. Turned well over to production department to first deliver.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name							
b. Type of Completion: <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr., Other		7. Unit or CA Agreement Name and No. San Juan 30-5 Unit							
2. Name of Operator Phillips Petroleum Company		8. Lease Name and Well No. SJ 30-5 Unit #83M							
3. Address 5525 Highway 64, NBU 3004, Farmington, NM 87401		9. API Well No. 30-039-26162							
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Unit C, 230' FNL & 1440' FNL		10. Field and Pool, or Exploratory Blanco Mesaverde							
At top prod. interval reported below Same as above		11. Sec., T., R., M., or Block and Survey of Area Section 23, T30N, R5W							
At total depth Same as above		12. County or Parish Rio Arriba,							
14. Date Spudded 10/7/99		13. State NM							
15. Date T.D. Reached 10/14/99		17. Elevations (DF, RKB, RT, GL)* 6551' GL							
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.									
18. Total Depth: MD 8043' TVD 8043'		19. Plug Back T.D.: MD 8024' TVD 8024'							
20. Depth Bridge Plug Set: MD none TVD									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR/CCL/CBL		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit)							
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	36#, J55	0	374'		195 SX	41.96	0	4 bbls
8-3/4"	7"	20#, K55	0	3791'	2942'	L-200&275 SX	188.24		
						T-50 SX	11.40	500	0 bbl
6-1/4"	4-1/2"	11.6#	3760'	8042'	5428'	L-175 & 150	124.66		
						T-50 & 50 SX	22.80	3760'	0 bbls
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-3/8"	7954'	none							
25. Producing Intervals				26. Perforation Record					
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status			
A) Mesaverde	5371	5996	5399' - 5996'	.31"	46				
B) Lewis Shale	3571	5371	4106' - 4860'	.36"	36				
C)									
D)									
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval	Amount and Type of Material								
5399' - 5996'	1000 gal 15% acid & ballsealers								
5399' - 5996'	79,695 gal 60 Qlty N2 foam w/30# Viking X-link gel w/203,900 # 20/40 Brady sand								
4106' - 4860'	1000 gal 15% acid & ballsealers								
4106' - 4860'	80,220 gal 60 Qlty N2 foam w/30 # Viking x-link gel w/202,000 # 20/40 Brady sand								
28. Production - Interval A									
Date First Produced SI	Test Date 5/8/00	Hours Tested 1	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method flowing pitot test
Choke Size 1/2"	Tbg. Press. Flwg.	Csg. Press. 205	24 Hr. →	Oil BBL	Gas MCF 1283	Water BBL 5	Gas: Oil Ratio	Well Status SI	
28a. Production-Interval B									
Date First Produced SI	Test Date 5/17/00	Hours Tested 1	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method flowing pitot test
Choke Size 1/2"	Tbg. Press. Flwg.	Csg. Press. 65	24 Hr. →	Oil BBL	Gas MCF 407	Water BBL 5	Gas: Oil Ratio	Well Status SI	

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Nacimiento	1461				
Ojo Alamo Ss	2611	2821	Sandstone		
Kirtland	2821	3136	Shale and sandstone		
Fruitland	3136	3321	Shale, coal and sandstone		
Pictured Clf	3321	3571	Marine Sands		
Lewis Sh	3571	5371	Sandstone/shale		
Cliffhouse	5371	5456	Sandstone/shale		
Menefee	5456	5691	Sandstone/shale		
Pt. Lookout	5691	5911	Sandstone/shale		
Mancos Shale	5911	6956	Shale		
Gallup	6956	7686	Sandstone/shale		
Greenhorn Ls	7686	7736	Limestone/shale		
Graneros Sh	7736	7876	Sandstone/shale		
Dakota	7876	8043	Sandstone/shale		
			Tops are estimated, no open	hole logs run.	

32. Additional remarks (include plugging procedure):

Well shut-in waiting to first deliver. The production from MV & DK will be commingled per DHC Order #2723 dated 4/27/00.

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Patsy ClugstonTitle Sr. Regulatory/Proration ClerkSignature Date 6/13/00

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.