

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

5. Lease Serial No.
SF-0787401a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☒ Diff. Resvr.,
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
San Juan 30-5 Unit8. Lease Name and Well No.
SJ 30-5 Unit #48M9. API Well No.
30-039-2636710. Field and Pool, or Exploratory
Blanco Mesaverde11. Sec., T., R., M., or Block and
Survey or Area Section 20, T30N, R5W12. County or Parish 13. State
Rio Arriba, NM

17. Elevations (DF, RKB, RT, GL)*

6452' GL

2. Name of Operator

Phillips Petroleum Company

3. Address

5525 Highway 64, NBU 3004, Farmington, NM 87401

3a. Phone (include area code)

505-599-2454

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface Unit I, 1780' FSL & 1185' FEL

At top prod. interval reported below

Same as above

At total depth

Same as above

14. Date Spudded

5/24/00

15. Date T.D. Reached

6/3/00

16. Date Completed

☐ D & A ☒ Ready to Prod.

12/14/00

18. Total Depth: MD

7954'

19. Plug Back T.D.: MD

7933'

TVD

7954'

TVD

7933'

20. Depth Bridge Plug Set:

MD

n/a

TVD

n/a

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

GR/CCL/CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)Was DST run ☒ No ☐ Yes (Submit report)Directional Survey? ☒ No ☐ 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	9-5/8"	36, J55	0	334		165 SX	41.49	0	8 bbls
8-3/4"	7"	20, J55	0	3777'		L-455 SX	191		
						T-50 SX	12.46	400'	0 bbls
6-1/4"	4-1/2"	11.6 I80	0	7955'		L-265 SX	105		
						T-50 SX	11.2	3394'	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"	7886'	n/a						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cliffhouse/Menefee			5332' - 5513'	.31"	18	
B) Pt Lookout			5629' - 5733'	.31"	21	
C) Lewis Shale			4227' - 4810'	.36"	36	
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5332' - 5733'	Acidized w/1500 gal 15% HCL: Frac'd w/200,320# 20/40 Brady sand w/70.0 foam
4227' - 4810'	Acidized w/1000 gal 15% HCL: Frac'd w/200,480# 20/40

ACCEPTED FOR RECORD

JUN 18 2001

FARMINGTON FIELD OFFICE
Flowing pitot test

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
12/14/00	12/7/00	1	→		200	1			
Choke Size	Tbg. Press. Flwg.	Csg. Press. Flwg.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
1/2"	n/a	32#	→		200	1			flowing to sales as of 12/14/00

28a. Production-Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity	Gas Gravity	Production Method
12/14/00	12/10/00	1	→		100	0			flowing pitot test
Choke Size	Tbg. Press. Flwg.	Csg. Press. Flwg.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
1/2"	na	16#	→						flowing to sales as of 12/14/00

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	1339'				
Ojo Alamo	2519	2714	Sandstone and shale		
Kirtland	2714	3084	Sandstone & shale		
Fruitland	3084	3284	Shale, coal & sandstone		
Pictured Clf	3284	3584	Marine Sands		
Lewis Shale	3584	5314	Sandstone/shale		
Cliffhouse	5314	5384	Sandstone/shale		
Menefee	5384	5594	Sandstone/shale		
Pt. Lookout	5594	5899	Sandstone/shale		
Mancos	5899	6894	Shale		
Gallup	6894	7629	Sandstone/shale		
Greenhorn	7619	7669	Limestone/shale		
Graneros	7669	7804	Sandstone/shale		
Dakota	7804	TD	Sandstone/shale		
			Tops estimated by John Bircher	Contract Geologist	

32. Additional remarks (include plugging procedure):

Plans are to report production using the subtraction method for 12 months and then convert to the ratio method as per Order 11363. The Dakota forecast has already been submitted to the OCD and BLM. Production from the MV and DK intervals were commingled on 12/14/00

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 Patsy ClugstonDate 12/18/00