

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMSF078997

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resrv.
Other

6. If Indian, Allottee or Tribe Name

2. Name of Operator
Phillips Petroleum Company

7. Unit or CA Agreement Name and No.
NMNM78419 B & C

3. Address
5525 Highway 64, NBU 3004, Farmington, NM 87401

8. Lease Name and Well No.
SJ 30-5 Unit #49M

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

9. API Well No.
30-046-26803

At surface Unit D, 660' FNL & 660' FWL

10. Field and Pool, or Exploratory
Basin Dakota

At top prod. interval reported below same as above

11. Sec., T., R., M., or Block and
Survey or Area
Section 9, T30N, R5W

At total depth same as above

12. County or Parish
Rio Arriba

13. State
NM

14. Date Spudded 2/27/02
15. Date T.D. Reached 4/20/02
16. Date Completed D & A Ready to Prod. 4/30/02

17. Elevations (DF, RKB, RT, GL)*
6366' GL

18. Total Depth: MD 7890' TVD 7890'
19. Plug Back T.D.: MD 7868' TVD 7868'

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
GR/CCL/CBL & GR/GSL

22. Was well cored? No Yes (Submit analysis)
Was DST run No Yes (Submit report)
Directional Survey? No Yes (Submit copy)

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"	32.3#	0	347'		200 SX	49.86	0	15 bbls
8-3/4"	7"	20#	0	3580'		550 SX	226.46	0	20 bbls
6-1/4"	4-1/2"	11.6#	0	7702'	3451'	325 SX	131.95	2080'	
4"	3-1/2"	9.3#	7495'	7890'		14 SX	5.28	7495'	

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"	7802'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Dakota			7744' - 7835'	.34"	28	open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7744' - 7835'	1500 gal 7-1/2% HCL acid
7744' - 7835'	46.410 gl 60 Q Spectra Foam 3000 (20,500 gal of 30# X-link & 794,000 N2 & foam containing 4500# 100-mesh sand & 100,200# of TLC 20/40 sand.

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
SI	4/28/02	1	→		52	1			pilot test
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 200#	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	
1/2"	n/a		→		1250	30			SI waiting to first deliver

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
			→						FARMINGTON FIELD OFFICE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. →	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	

(See instructions and spaces for additional data on reverse side)

NMOCD

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. SI	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. SI	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	1268				
Ojo Alamo	2434	2562	Sandstone & shale		
Kirtland	2562	2962	Sandstone & shale		
Fruitland	2962	3145	Coal, sandstone & shale		
Pictued Clfs	3145	3411	Marine Sands		
Lewis Shale	3411	5274	Sandstone & shale		
Cliffhouse	5274	5331	Sandstone & shale		
Menefee	5331	5549	Sandstone & shale		
Pt. Lookout	5549	5820	Sandstone & shale		
Mancos Sh	5820	6723	Shale		
Gallup Ss	6723	7612	Sandstone & shale		
Graneros Sh	7612	7738	Sandstone & shale		
Dakota Ss	7738	7888	Sandstone & shale		

32. Additional remarks (include plugging procedure):

This will be a MV/DK DHC well. Will flow only DK still pressures stabilize and then will add the MV interval.

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 5/6/02