

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

SF-078999

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 31-6 Unit

8. Well Name and No.

SJ 31-6 Unit #16M

9. API Well No.

30-039-26071

10. Field and Pool, or exploratory Area

Blanco Mesaverde and Basin Dakota

11. County or Parish, State

Rio Arriba, NM

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Well Gas Well Other

2. Name of Operator

Phillips Petroleum Company

3. Address and Telephone No.

5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454

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

Unit C 854' FNL & 1649' FWL
Section 33, T31N, R6W

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

TYPE OF SUBMISSION

Notice of Intent
 Subsequent Report
 Final Abandonment Notice

TYPE OF ACTION

Abandonment
 Recompletion
 Plugging Back
 Casing Repair
 Altering Casing
 Other Spud Report
 Change of Plans
 New Construction
 Non-Routine Fracturing
 Water Shut-Off
 Conversion to Injection
 Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

6/17/99

MIRU Key Energy #49. Spud 12-1/4" hole @ 1915 hrs 6/17/99. Drilled ahead to 384'. RIH & landed 9-5/8", 36#, J-55 casing @ 379'. RU BJ to cement. Pumped 10 bbls FW & 10 bbls mud clean II ahead of 195 sx (234 cf) Class H cement w/2% CaCl2 & 1/4#/sx Cello-flake @ 15.6 ppg & a yield of 1.2. Released wooden wiper plug & dsiplace with 29 bbls FW. Had 28 sx (33.7 cf) cement to surface. WOC.

NU WH & BOP. PT casing, blind rams and manifold to 200 psi for 3 minutes and 2000 psi for 10 munites. Good test.

APD / ROW

99 JUN 22 11:14 AM RECEIVED

14. I hereby certify that the foregoing is true and correct

Signed

Patricia Clusator

Title

Regulatory Assistant

Date

6/21/99

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

ACCEPTED FOR RECORD

JUN 29 1999

Title 18 U.S.C. Section 1001, 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 statement or representations as to any matter within its jurisdiction.

FARMINGTON FIELD OFFICE
BY *[Signature]*

* See Instruction on Reverse Side

OPERATOR

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL DRY Other _____

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK DIFF. RESRV Other _____

2. NAME OF OPERATOR
Phillips Petroleum Company

3. ADDRESS AND TELEPHONE NO.
5525 Highway 64, NBU 3004, Farmington, NM 87401 505-599-3454

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface
Unit C, 854' FNL & 1649' FWL
At top prod. interval reported below
Same as above
At total depth
Same as above

14. PERMIT NO. _____ DATE ISSUED _____

15. DATE SPUNDED **6/17/99** 16. DATE T.D. REACHED **6/26/99** 17. DATE COMPL. (Ready to prod.) **8/18/99** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* **6370'** 19. ELEV. CASINGHEAD _____

20. TOTAL DEPTH, MD & TVD **8018'** 21. PLUG, BACK T.D., MD & TVD **7977'** 22. IF MULTIPLE COMPL., HOW MANY* **will be 2** 23. INTERVALS DRILLED BY _____ ROTARY TOOLS **X** CABLE TOOLS _____

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)*
Basin Dakota 7810' - 7949'

25. WAS DIRECTIONAL SURVEY MADE **no**

26. TYPE ELECTRIC AND OTHER LOGS RUN **GR/CCL/CBL** 27. WAS WELL CORED **no**

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, J-55	379'	12-1/4"	195 sx (234 cf) Class H	28 sx-surf.
7"	20#, K-55	3644'	8-3/4"	L-345sx C1 H; T-100 sx C1 H	0 - surf
				Squeeze 50 sx C1 H POZ @ 1510	TOC - 275'
4-1/2"	11.6# N-80	7982'	6-1/4"	355 sx 35/65 POZ	TOC - 4150'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	7919'	n/a

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	7919'	n/a

31. PERFORATION RECORD (Interval, size and number)
Basin Dakota @ 1 spf (.36" holes)
7947' - 4749' (3'); 7922' - 7924' (3'); 7905' - 7907' (3'); 7870' - 7875' (6'); 7855' - 7863' (9')
7810' - 7821' (12') total 36 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7810' - 7949'	1500 gal 7-1/2" HCL & ballsealers
7810' - 7949'	37,954 gal 60/50 Quality N2-Borat X-link; 477,000 scf N2 & 34,000# Super DC Prop 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION **SI** PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump) **Flowing** WELL STATUS (Producing or shut-in) **SI**

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL.	GAS - MCF.	WATER - BBL.	GAS - OIL RATIO
8/15/99	1 hr - pitot	1/2"			488 mcfd	2 bwpd	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
	78 psi			488 mcfd	2 bwpd		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) **SI waiting on approvals to first deliver Dakota**

TEST WITNESSED BY _____

35. LIST OF ATTACHMENTS
Will flow Dakota until pressures stablize and then we will add Mesaverde pay.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Patsy Clugston TITLE Regulatory Assistant

* (See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2362	2517	Sandstone			
Kirtland Sh.	2517	2997	Shale & sandstone			
Fruitland	2997	3242	Shale, coal and sandstone			
Pictured Cliffs	3242	3492	Marine Sands			
Lewis Shale	3492	5307	Sandstone & shale			
Cliffhouse	5307	5342	Sandstone & shale			
Menefee Fm.	5342	5607	Sandstone & shale			
Pt. Lookout	5607	5937	Sandstone & shale			
Mancos Sh	5937	6907	Shale			
Gallup Ss	6907	7632	Sandstone & shale			
Greenhorn Ls	7632	7687	Limestone & shale			
Graneros Sh.	7687	7812	Sandstone & shale			
Dakota Ss.	7812	8037	Sandstone & shale			
			These tops are estimated, no open hole logs run.			

PROP #	Party Uid	Name	WI	WELL NAME/FORMATION
A650114	12001	PHILLIPS PETROLEUM COMPANY	0.460355	SAN JUAN 31-6 MV UNIT #16M
A650114	25800	AMOCO PRODUCTION COMPANY	0.030713	SAN JUAN 31-6 MV UNIT #16M
A650114	30274	BURLINGTON RESOURCES OIL & GAS COMPANY	0.281026	SAN JUAN 31-6 MV UNIT #16M
A650114	31888	CINCO GENERAL PARTNERSHIP	0.035856	SAN JUAN 31-6 MV UNIT #16M
A650114	24052	CONOCO INCORPORATED	0.020469	SAN JUAN 31-6 MV UNIT #16M
A650114	69411	CROSS TIMBERS OIL COMPANY	0.019307	SAN JUAN 31-6 MV UNIT #16M
A650114	37652	FOUR STAR OIL & GAS COMPANY	0.016800	SAN JUAN 31-6 MV UNIT #16M
A650114	69378	WILLIAMS PRODUCTION COMPANY	0.114985	SAN JUAN 31-6 MV UNIT #16M
A650114	66873	THE WISER OIL COMPANY	0.020488	SAN JUAN 31-6 MV UNIT #16M

PROP #	Party Uid	Name	WI	WELL NAME/FORMATION
A650475	30274	BURLINGTON RESOURCES OIL & GAS COMPANY	1.000000	SJ 31-6 UNIT #16M DAKOTA