

District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

1252 Form C-142
Date 06/99

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

OIL CONSERVATION DIVISION

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Phillips Petroleum Company 5525 Hwy. 64 Farmington, NM 87401							OGRID Number 017654	
Contact Party Patsy Clugston							Phone 505-599-3454	
Property Name San Juan 31-6 Unit					Well Number 3R		API Number 30-039-26077	
UL	Section	Township	Range	Feet From The	North/South Line	Feet From The	East/West Line	County
G	6	30N	6W	1580	North	1915	East	Rio Arriba

II. Date/Time Information

Spud Date 6/28/99	Spud Time 0345	Date Completed 8/17/99	Pool Basin Dakota
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- III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.
- IV. Attach a list of all working interest owners with their percentage interests.
- V. AFFIDAVIT:

State of New Mexico)
County of San Juan)
SS.

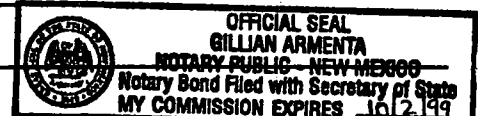
Patsy Clugston, being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
2. To the best of my knowledge, this application is complete and correct.

Signature Patsy Clugston Title Regulatory Assistant Date 9/17/99

SUBSCRIBED AND SWORN TO before me this 17th day of Sept., 1999

Gillian Armenta
Notary Public



My Commission expires: 10/2/99

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <u>Mark Spee</u>	Title <u>P.E. Spee</u>	Date <u>OCT 1 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 10/1/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

PVZV2006632225

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUNDAY 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

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 G, 1580' FNL & 1915' FEL
Section 6, T30N, R6W

5. Lease Designation and Serial No.

NM-012735

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 #3 R

9. API Well No.

30-039-26077

10. Field and Pool, or exploratory Area

Blanco Mesaverde and
Basin Dakota

11. County or Parish, State

Rio Arriba, NM

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.)*

6/27/99

MIRU Key Energy #49. Spud 12-1/4" hole @ 0345 hrs 6/28/99. Drilled ahead to 375'. Circ. hole. RIH w/9-5/8" 36#. J-55 casing and set @ 371'. NU BJ to cement. Pumped 10 bbls FW, and 10 bbls mud clean, and 10 more bbls FW ahead of lead cement. Pumpd 195 sx (234 cf) Class H cement w/2% CaCl2 & 1/4#/sx Cello-flake @ 15.6 ppg & yield of 1.2. Released wood plug & dsipace with 27.5 bbls FW. Cement didn't pump to surface. WOC. RIH w/1" tubing down backside to do cement top job. Tagged cement @ 10' below ground level. Performed top job w/1 tub (25 sx) Class H cement @ 16 ppg. WOC. RD BJ service.

NU BOP . PT WH & BOP & PT with casing @ 200 psi for 3 minutes and 2000 psi for 10 minutes. Good test.

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

Signed

[Signature]

Title

Regulatory Assistant

Date

6/29/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

ACCEPTED FOR RECORD

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.

* See Instruction on Reverse Side

OPERATOR

FARMINGTON FIELD OFFICE
BY *[Signature]*

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

1. LEASE DESIGNATION AND SERIAL NO.

NM-012735

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 31-6 Unit

8. FARM OR LEASE NAME, WELL NO.

SJ 31-6 Unit #3 R

9. API WELL NO.

30-039-26077

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Section 6, T30N, R6W

12. COUNTY OR PARISH

Rio Arriba,

13. STATE

NM

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. RESVR ☐ 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 G, 1580' FNL & 1915' FEL

At top prod. interval reported below

Same as above

At total depth

Same as above

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

6/28/99

16. DATE T.D. REACHED

7/6/99

17. DATE COMPL. (Ready to prod.)

8/17/99

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6302'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7883'

21. PLUG, BACK T.D., MD & TVD

7826'

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 - 7693' - 7776'

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	371'	12-1/4"	195 sx C1 H + 25 sx C1 H	top job
7"	20#, K-55	3544'	8-3/4"	1st L-46 sx C1H; T-120 sx C1 H	
				2nd L-240 sx C1H; T-50 sx C1 H	12 sx - surf.
4-1/2"	11.6#, N-80	7008'	6-1/4"	350 sx 35/65 POZ Class H	TOC 5390'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
3-1/2"	6440'	7830'	110 sx C1H		2-1/6"	7747'	no
FL4S			TOC-7120'				

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Basin Dakota @ 1 spf (.32" holes) 7776, 7774, 7773,

7772, 7770, 7768, 7766, 7764, 7762, 7739, 7735, 7734, 7733

7732, 7731, 7730, 7729, 7727, 7707, 7706, 7705, 7704, 7703,

7702, 7701, 7700, 7699, 7698, 7697, 7696, 7695, 7694, 7693.

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
7693' - 7776'	1500 gal 7-1/2" HCL & ball sealers
7693' - 7776'	25,278 gal 60 Q & 20# Borate gel
	477,000 scf N2 & 37,000# 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump)					WELL STATUS (Producing or shut-in)	
SI		flowing					SI	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL - BBL	GAS - MCF.	WATER - BBL	GAS - OIL RATIO	
8/14/99	1 hr - pitot	1/2"			313 mcf	2 bwpd		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL	GAS - MCF.	WATER - BBL	OIL GRAVITY - API (CORR.)		
	50 psi			313 mcf	2 bwpd			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SI waiting on approvals to first deliver Dakota interval

TEST WITNESSED BY

Drew Bates

35. LIST OF ATTACHMENTS

Will flow Dakota until pressures stabilize 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

TITLE

Regulatory Assistant

DATE

AUG 18 1999

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

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 statements or representations as to any matter within its jurisdiction.

OPERATOR

ACCEPTED FOR RECORD

FARMINGTON FIELD OFFICE

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	2209	2364	Sandstone			
Kirtland Sh	2364	2894	Shale & sandstone			
Fruitland	2894	3119	Shale, coal and sandstone			
Pictured Cliffs	3119	3374	Marine Sands			
Lewis Shale	3374	5144	Sandstone & shale			
Cliffhouse	5144	5214	Sandstone & shale			
Menefee Fm.	5214	5449	Sandstone & shale			
Pt. Lookout	5449	5779	Sandstone & shale			
Mancos Sh.	5779	6764	Shale			
Gallup Ss	6764	7494	Sandstone & shale			
Greenhorn Ls	7494	7554	Limestone & shale			
Graneros Sh	7554	7659	Sandstone & shale			
Dakota Ss	7659	TD	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 #3R
A650114	25800	AMOCO PRODUCTION COMPANY	0.030713	SAN JUAN 31-6 MV UNIT #3R
A650114	30274	BURLINGTON RESOURCES OIL & GAS COMPANY	0.281026	SAN JUAN 31-6 MV UNIT #3R
A650114	31888	CINCO GENERAL PARTNERSHIP	0.035856	SAN JUAN 31-6 MV UNIT #3R
A650114	24052	CONOCO INCORPORATED	0.020469	SAN JUAN 31-6 MV UNIT #3R
A650114	69411	CROSS TIMBERS OIL COMPANY	0.019307	SAN JUAN 31-6 MV UNIT #3R
A650114	37652	FOUR STAR OIL & GAS COMPANY	0.016800	SAN JUAN 31-6 MV UNIT #3R
A650114	69378	WILLIAMS PRODUCTION COMPANY	0.114985	SAN JUAN 31-6 MV UNIT #3R
A650114	66873	THE WISER OIL COMPANY	0.020488	SAN JUAN 31-6 MV UNIT #3R

PROP #	Party Uid	Name	WI	WELL NAME/FORMATION
A650474	30274	BURLINGTON RESOURCES OIL & GAS COMPANY	1.000000	SJ 31-6 UNIT #3R DAKOTA