

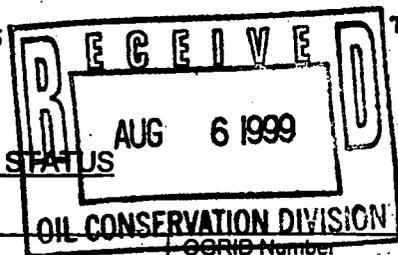
District I - (505) 393-6161  
 1625 N. Front St  
 Hobbs, NM 88241-1980  
 District II - (505) 748-1283  
 811 S. First  
 Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Road  
 Aztec, NM 87410  
 District IV - (505) 827-7131

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

1117

Date 06/99

SUBMIT ORIGINAL  
 PLUS 2 COPIES  
 TO THE SANTA FE  
 OFFICE



APPLICATION FOR NEW WELL STATUS

**I. Operator and Well**

Operator name & address Phillips Petroleum Company 5525 Hwy. 64 Farmington, NM 87401							OGRI# Number 017654	
Contact Party Patsy Clugston							Phone 505-599-3454	
Property Name San Juan 32-7 Unit					Well Number 228		API Number 30-045-29545	
UL G	Section 7	Township 31N	Range 7W	Feet From The 2628	North/South Line North	Feet From The 1436	East/West Line East	County San Juan

**II. Date/Time Information**

Spud Date 5/30/99	Spud Time 0100 hrs	Date Completed 6/17/99	Pool Basin Fruitland Coal
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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.

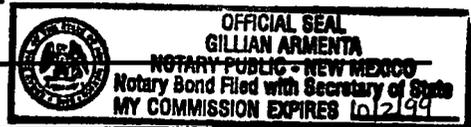
Patsy Clugston being first duly sworn, upon oath states:

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

Signature Patsy Clugston Title Regulatory Assistant Date 8/5/99

SUBSCRIBED AND SWORN TO before me this 5th day of August, 1999.

Gillian Armenta  
 Notary Public



My Commission expires:

**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 Kelly</u>	Title <u>P.E. Spec.</u>	Date <u>AUG 10 1999</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: AUG 16 1999

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

PV2V2006249122

RECEIVED  
BLM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

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

070 Farmington, 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 G, 2628' FNL & 1436' FEL  
Section 7. T31N. R7W

5. Lease Designation and Serial No.

SF-078996

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 32-7 Unit

8. Well Name and No.

SJ 32-7 Unit #228

9. API Well No.

30-045-29545

10. Field and Pool, or exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan, 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.)\*

5/29/99

MIRU Key Energy #37. Spud 12-1/4" hole @ 0100 hrs 5/30/99. Drilled ahead to 404'. Circ. hole. RIH w/9-5/8" 36#, K-55 casing and set @ 392'. RU BJ to cement. Pumped 10 bbls mud clean and 10 bbls FW ahead of 195 sx (234 cf) Class H cement w/2% CaCl2 & 1/4#/sx Cello-flake, mixed at 15.6 ppg w/1.20 yield.

Dropped plug & displaced w/27.3 bbls water. Had 9 bbls (50.5 cf) cement circulated to surface. WOC.

NU WH & NU BOP. PT blind rams, casing and manifold to 200 psi 3 min and 1500 psi 10 min. Good test.

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

Signed Felix Cluz Title Regulatory Assistant Date 6/1/99

(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 statements or representations as to any matter within its jurisdiction.

JUN 02 1999

\* See Instruction on Reverse Side

FARMINGTON FIELD OFFICE  
BY Sm

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\***

5. LEASE DESIGNATION AND SERIAL NO.  
**SF-078996**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 \_\_\_\_\_

7. UNIT AGREEMENT NAME  
**San Juan 32-7 Unit**

8. FARM OR LEASE NAME, WELL NO.  
**SJ 32-7 Unit #228**

2. NAME OF OPERATOR  
**Phillips Petroleum Company**

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

9. API WELL NO.  
**30-045-29545**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*  
At surface  
**Unit G, 2628' FNL & 1436' FEL**  
At top prod. interval reported below  
**Same as above**  
At total depth  
**Same as above**

10. FIELD AND POOL, OR WILDCAT  
**Basin Fruitland Coal**

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
**Section 7, T31N, R7W**

12. COUNTY OR PARISH  
**San Juan,**

13. STATE  
**NM**

14. PERMIT NO. \_\_\_\_\_ DATE ISSUED \_\_\_\_\_

15. DATE SPUNDED **5/30/99** 16. DATE T.D. REACHED **6/5/99** 17. DATE COMPL. (Ready to prod.) **6/17/99** 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* **6584' prepared GL** 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD **3481'** 21. PLUG, BACK T.D., MD & TVD **3481'** 22. IF MULTIPLE COMPL., HOW MANY\* \_\_\_\_\_ 23. INTERVALS DRILLED BY \_\_\_\_\_ ROTARY TOOLS **X** CABLE TOOLS \_\_\_\_\_

24. PRODUCING INTERVAL(S), OF THIS COMPLETION - TOP, BOTTOM, NAME (MD AND TVD)\*  
**Basin Fruitland Coal 3184' - 3472'**

25. WAS DIRECTIONAL SURVEY MADE  
**NO**

26. TYPE ELECTRIC AND OTHER LOGS RUN  
**Mud Log**

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#, K-55	392'	12-1/4"	195 sx (234 cf) C1 H	9 bbls-surf.
7"	20#, K-55	3418'	8-3/4"	L-375 sx (787 cf) P0Z C1 H	
				T-100 sx (128 cf) C1 H	10 bbls-surf.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
5-1/2"	3082'	3490'	n/a	
15.5# J-55	408' total			

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	3445'	no
4.7#		

31. PERFORATION RECORD (Interval, size and number)  
**Basin Fruitland Coal .75" holes @ 4 spf**

3184' - 3198' (14'); 3250' - 3266' (16')  
3272' - 3286' (14'); 3252' - 3362' (10')  
3466' - 3472' (7') Total 61' = 244 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3184' - 3472'	Underreamed only 6-1/4" hole to 9-1/2" hole

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 **6/11/99** HOURS TESTED **1 hr - pitot** CHOKE SIZE **2"** PROD'N. FOR TEST PERIOD \_\_\_\_\_ OIL - BBL. \_\_\_\_\_ GAS - MCF. **3100 mcf/d** WATER - BBL. **200 bwp/d** GAS - OIL RATIO \_\_\_\_\_

FLOW. TUBING PRESS. \_\_\_\_\_ CASING PRESSURE **SI - 850 psi** CALCULATED 24-HOUR RATE \_\_\_\_\_ OIL - BBL. \_\_\_\_\_ GAS - MCF. **3100 mcf/d** WATER - BBL. **200 bwp/d** OIL GRAVITY - API (CORR.) \_\_\_\_\_

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  
**Shut-in waiting on approvals**

TEST WITNESSED BY  
**David Green**

35. LIST OF ATTACHMENTS

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

SIGNED *Datsy Chugster* TITLE **Regulatory Assistant** ACCEPTED FOR RECORD DATE **6/17/99**

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

JUN 22 1999

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	2327	2427	Sandstone			
Kirtland	2427	3062	Shale & Sandstone			
Fruitland	3062	3162	Shale, coal and sandstone			
Fruitland Coal	3162	3482	Shale & coal			
			These are estimated tops, no open hole logs were run			

<b>PROP #</b>	<b>Party Uid</b>	<b>Name</b>	<b>WI</b>	<b>WELL NAME/FORMATION</b>
A650503	25800	AMOCO PRODUCTION COMPANY	0.906250	SJ 32-7 UNIT #228 FC (N/U)
A650503	38060	JAMES B. FULLERTON	0.000313	SJ 32-7 UNIT #228 FC (N/U)
A650503	49863	JEROME P. MCHUGH	0.030938	SJ 32-7 UNIT #228 FC (N/U)
A650503	69563	MESA VERDE GAS & OIL CO.	0.062500	SJ 32-7 UNIT #228 FC (N/U)