

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

1254 Form C-142  
Date 06/99

SUBMIT ORIGINAL  
PLUS 2 COPIES  
TO THE SANTA FE  
OFFICE

SEP 27 1999

APPLICATION FOR NEW WELL STATUS

I. Operator and Well

Operator name & address Phillips Petroleum Company 5525 Hwy. 64 Farmington, New Mexico 87401						OGRID Number  017654		
Contact Party Patsy Clugston						Phone 505-599-3454		
Property Name San Juan 32 Fed 24				Well Number #2		API Number 30-045-29789		
UL M	Section 24	Township 32N	Range 9W	Feet From The 958	North/South Line South	Feet From The 1055	East/West Line West	County San Juan

II. Date/Time Information

Spud Date 8/11/99	Spud Time 0030 hrs	Date Completed 9/1/99	Pool Basin Fruitland Coal
----------------------	-----------------------	--------------------------	------------------------------

- 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:

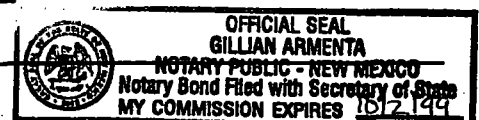
1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
2. To the best of my knowledge, this application is complete and correct.

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 Ralphy</u>	Title <u>P.E. Spec.</u>	Date <u>NOV 1 - 1999</u>
---------------------------------	----------------------------	-----------------------------

VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 11/1/99

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

PV2V2006632368

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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.

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 M, 958' FSL & 1055' FWL  
Section 24, T32N, R9W

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

SF-079329

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 32 Fed 24

8. Well Name and No.

SJ 32 Fed 24 #2

9. API Well No.

30-045-29789

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.)\*

8/10/99

MIRU Key Energy #37. Spud 12-1/4" hole @ 0030 hrs 8/11/99. Drilled ahead to 380'. RIH w/9-5/8" 36#, K-55 casing & set @ 375'. RU BJ to cement. Pumped 10 bbls mud clean and 10 bbls water spacer ahead of 195 sx (234 cf) Class H cement w/2% CaCl2 & 1/4#/sx Cello-flake, mixed at 15.6 ppg, 1.20 yield. Dropped wood plug and displaced with 26.5 bbls water. Plug down at 1520 hrs 8/11/99 with 150 psi. Circulated 8 bbls cement to surface. WOC.

NU BOP. PT casing, rams, and valves to 200 psi for 3 minutes and then 1500 psi for 10 minutes. Good test.

APD/ROW Process

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

Signed Patsy Clugston Title Regulatory Assistant Date 8/13/99

(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.

\* See Instruction on Reverse Side

OPERATOR

FARMINGTON FIELD OFFICE  
BY 6/2/99

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other in-  
structions 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 M, 958' FSL & 1055' FWL  
At top prod. interval reported below  
Same as above  
At total depth  
Same as above

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

15. DATE SPUDDED 8/11/99 16. DATE T.D. REACHED 8/15/99 17. DATE COMPL. (Ready to prod.) 9/1/99 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 6787' 19. ELEV. CASINGHEAD \_\_\_\_\_

20. TOTAL DEPTH, MD & TVD 3637' 21. PLUG, BACK T.D., MD & TVD 3637' 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 - 3427' - 3598'

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	375'	12-1/4"	195 sx (234 cf) C1 H	8 bbls-surf.
7"	20#, K-55	3391'	8-3/4"	395 sx (829 cf) 35/65 C1 H	
				100 sx (127.5 cf) C1 H	10 bbls-surf.

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	3356'	3622'	n/a		2-7/8"	3550'	none
	266' total	liner			6.5#		

31. PERFORATION RECORD (Interval, size and number)  
Basin Fruitland 4 spf - 56' (224 holes)  
3427' - 3431'; 3443' - 3450'; 3461' - 3470';  
3486' - 3490'; 3550' - 3562'; 3566' - 3580';  
3592' - 3598';

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED  
3427' - 3598' only under-reamed  
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 8/31/99 HOURS TESTED 1 hr - pitot CHOKE SIZE 2" PROD'N. FOR TEST PERIOD OIL - BBL. GAS - MCF. 2200 mcf/d WATER - BBL. GAS - OIL RATIO

FLOW. TUBING PRESS. CASING PRESSURE 500 psi CALCULATED 24-HOUR RATE OIL - BBL. GAS - MCF. 2200 mcf/d WATER - BBL. 200 bwp/d OIL GRAVITY - API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SI waiting for approvals to first deliver TEST WITNESSED BY David Green

35. LIST OF ATTACHMENTS ACCEPTED FOR RECORD

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

SIGNED Falsy Clugston TITLE Regulatory Assistant DATE 9/1/99

\*(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
Nacimiento	1183					
Ojo Alamo Ss	2378	2443	Sandstone			
Kirtland Sh	2443	3278	Shale & sandstone			
Fruitland	3278	3333	Shale, coal and sandstone			
Fruitland Coal	3333	TD	Shale & coal			
			These are estimated tops based on off-set logs.			
			No open hole logs were run.			

San Juan 32 Fed 24 #2  
Fruitland Coal Formation

OWNER NAME	ADDRESS	WI
PHILLIPS PETROLEUM COMPANY		0.820000
WILLIAMS PRODUCTION COMPANY	ONE WILLIAMS CENTER, P O BOX 3102, MS 37-5, TULSA, OK 74101	0.180000