

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

Energy Minerals and Natural Resources Department

Oil Conservation Division

2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

DEC 16 1999

OIL CONSERVATION DIVISION

APPLICATION FOR NEW WELL STATUS

SUBMIT ORIGINAL
PLUS 2 COPIES
TO THE SANTA FE
OFFICE

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 21					Well Number #2		API Number 30-045-29758	
UL M	Section 21	Township 32N	Range 9W	Feet From The 1220'	North/South Line South	Feet From The 980'	East/West Line West	County San Juan

II. Date/Time Information

Spud Date 10/19/99	Spud Time 1800 hrs	Date Completed 11/13/99	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.

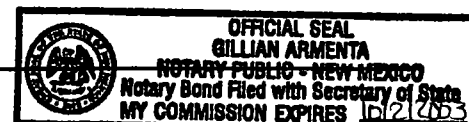
IV. Attach a list of all working interest owners with their percentage interests.

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 12/10/99SUBSCRIBED AND SWORN TO before me this 10th day of December, 1999.Gillian Armenta
Notary PublicMy Commission expires: 10/2/2003

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 Bahly</u>	Title <u>P.E. Spec.</u>	Date <u>1-12-00</u>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 1/12/00

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

PVEV2007632503

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, 19955. LEASE DESIGNATION AND SERIAL NO.
SF-079048

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

: 56
San Juan 32 Fed 21

8. FARM OR LEASE NAME, WELL NO.

SJ 32 Fed 21 #2

9. API WELL NO.

30-045-29758

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

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

Section 21, T32N, R9W

12. COUNTY OR PARISH

San Juan,

13. STATE

NM

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 M, 1220' FSL & 980' FWL

At top prod. interval reported below

Same as above

At total depth

Same as above

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

10/19/99

16. DATE T.D. REACHED

10/24/99

17. DATE COMPL. (Ready to prod.)

11/13/99

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

6792'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3599'

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

3599'

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 3414' - 3590'

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

Mud logs

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	380'	12-1/4"	195 sx (236 cf) C1 H	8 bbls-surf.
7"	20#, J-55	3368'	8-3/4"	L-405 sx (850 cf) 35/65 POZ	
				T-100 sx (127.5 cf) C1 H	5 bbls-surf.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	3303'	3597'	no		2-7/8"	3565'	no
15.5#	294' liner				6.5#		

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Basin Fruitland Coal @ 4 spf .75" holes

3560' - 3590; 3430' - 3436'; 3414' - 3425'

Total 41 feet = 164 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3414' - 3590'	Underreamed only - 6-1/2" hole to 9-1/2" & surged well to clean-out.

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 11/10/99	HOURS TESTED 1 hr-pitot	CHOKE SIZE 2"	PROD'N. FOR TEST PERIOD →	OIL - BBL.	GAS - MCF. 980 mcf	WATER - BBL. 250 bwpd	GAS - OIL RATIO	
FLOW. TUBING PRESS.	CASING PRESSURE SI-485 psi	CALCULATED 24-HOUR RATE →	OIL - BBL.	GAS - MCF. 980 mcf	WATER - BBL. 250 bwpd	OIL GRAVITY - API (CORR.)		

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

SI waiting to first deliver

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

TITLE

Regulatory Assistant

NOV 22 1999 7/99

* (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

FARMINGTON FIELD OFFICE

BY

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 Fm	768					
Ojo Alamo	2023	2053	Sandstone			
Kirtland	2053	3188	Shale & sandstone			
Fruitland FM	3188	3603	Shale, coal & sandstone			
Pictured Cliffs	3605		Marine Sands			

RECEIVED
BLM

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, 1220' FSL & 980' FWL
Section 21, T32N, R9W

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

5. Lease Designation and Serial No.

SF-079048

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

San Juan 32 Fed 21

8. Well Name and No.

SJ 32 Fed 21 #2

9. API Well No.

30-045-29758

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.)*

10/19/99

MIRU Key Energy #53. Spud 12-1/4" hole @ 1800 hrs 10/19/99. Drilled ahead to 385'. Circ. hole. RIH w/9-5/8" 36#, K-55 casing and set @ 380'. RU BJ to cement. Pumped 10 bbls mud flush and 10 bbls FW spacer w/red dye. Then pumped 195 sx (236 cf) C1 H cement w/1/4#/sx Cello-flake & 2% CaCl2 mixed at 15.6 ppg w/1.20 yield. Dropped wood plug & displaced with 27.5 bbls FW. Circulated 8 bbls (44.9 cf) cement to surface. WOC.

NU Bradenhead & BOP. PT casing & rams to 200 psi for 3 minutes and 1500 psi for 10 minutes. Good test.

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

Signed

Felacy Chagston

Title

Regulatory Assistant

Date

10/21/99

(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 or fraudulent statement or representations as to any matter within its jurisdiction.

* See Instruction on Reverse Side

OPERATOR

FARMINGTON FIELD OFFICE
BY *[Signature]*

SAN JUAN 32 FED 21 #2

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