

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, 19955. LEASE DESIGNATION AND SERIAL NO.
SF-079353

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

San Juan 32-8 Unit

8. FARM OR LEASE NAME, WELL NO.

SJ 32-8 Unit #247

9. API WELL NO.

30-045-29761

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC., T., R., M., OR BLK.

AND SURVEY OR AREA

Section 19, T32N, R8W

12. COUNTY OR

PARISH

San Juan,

13. STATE

NM

1a. TYPE OF WELL: OIL ☐ GAS ☒ DRY ☐ Other 93 AUG 11 10:49
b. TYPE OF COMPLETION: NEW ☒ WORK ☐ DEEP- ☐ PLUG ☐ DIFF. ☐ RESVR ☐ Other 070 170 180 190, NM

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 L, 1885' FSL & 185' FWL

At top prod. interval reported below

Same as above

At total depth

Same as above

14. PERMIT NO.

DIST. 3

DATE ISSUED

15. DATE SPUNDED

7/17/99

16. DATE T.D. REACHED

7/22/99

17. DATE COMPL. (Ready to prod.)

8/10/99

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

6732'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

3630'

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

3554'

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 3464' - 3553'

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	382'	12-1/4"	195 sx (234 cf) Class H	8 bbls-surf.
7"	20#, K-55	3365'	8-3/4"	L-400 sx (840 cf) 35/65 POZ	
				T-100 sx (128 cf) C1 H	8 bbs - surf.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5-1/2"	3288'	3554'	no		2-7/8"	3510'	no
	261' liner				6.5#		

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

Basin Fruitland Coal @ 4 spf .75" holes

3541' - 3553' (12') = 48 holes; 3435' - 3444' (9')

= 36 holes; 3521' - 3541' (20')=80 holes; 3464' -

3478' (14')=56 holes. Total 55' = 220 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	undereamed only
3370' - 3565'	6-1/4" hole to 9-1/2" hole

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
8/3/99	1 hr - pitot	2"			3000 mcf	400 bwpd	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL - BBL.	GAS - MCF.	WATER - BBL.	OIL GRAVITY - API (CORR.)	
	SI - 760 psi			3000 mcf	400 bwpd		

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

SI only until approval received 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

*(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.

ACCEPTED FOR RECORD

AUG 13 1999

FARMINGTON FIELD OFFICE

SOFTROCK GEOLOGICAL SERVICES

591 CR 233 Durango CO (970) 247-8868

RECEIVED
AUG 13 1999
OIL CON. DIV.
DIST. 3

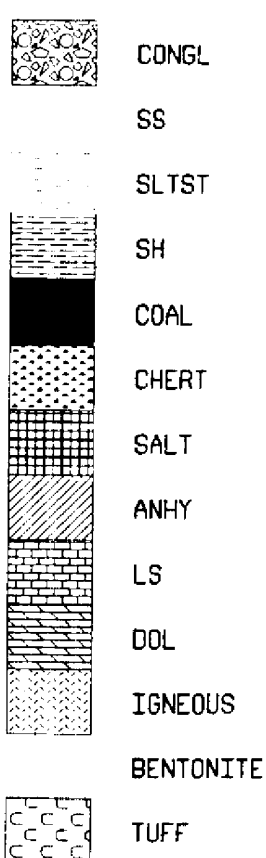
WELL INFORMATION

COMPANY: Phillips Petroleum Company
WELL NAME: San Juan 32-8 Unit #247
LOCATION: 1885' FSL 0185' FWL Sec. 19 T32N R8W
San Juan Co., NM
ELEVATION: 6726' GL 6743' KB
FIELD: Fruitland Coal

INTERVAL LOGGED: 3382 - 3630' DATE LOGGED: 7/22/99
CONTRACTOR: Key 37, David Green Co. Man
SPUD DATE: 7/17/99

WELLSITE GEOLOGISTS: Peter D. Falk, Paul Rappaport
GAS INSTRUMENTATION: FID Chromatograph FID Total Gas Detector

SECTION 19



HOLE SIZES - CASING DATA - MUD TYPES

HOLE SIZES: 12.25" to 388'
8.75" to 3382'
6.25 to 3630'
CASING SIZES: 9 5/8" to 382'
7" to 3365' J-55 grade
MUD TYPES: Air/Mist

ABBREVIATIONS

Ck - Filter Cake
CO - Circulate Out
CG - Connection Gas
DC - Depth Correction
DS - Directional Survey
DST - Drill Stem Test
DTG - Down Time Gas
LAT - Logged After Trip
NB - New Bit
OB - Old Bit
NR - No Returns
pH - pH of Mud
PP - Pump Pressure
RPM - Rotary Speed
SPM - Pump Strokes
TG - Trip Gas
Vis - Viscosity of Mud
WL - Water Loss of Mud
WOB - Weight on Bit
WT - Weight of Mud

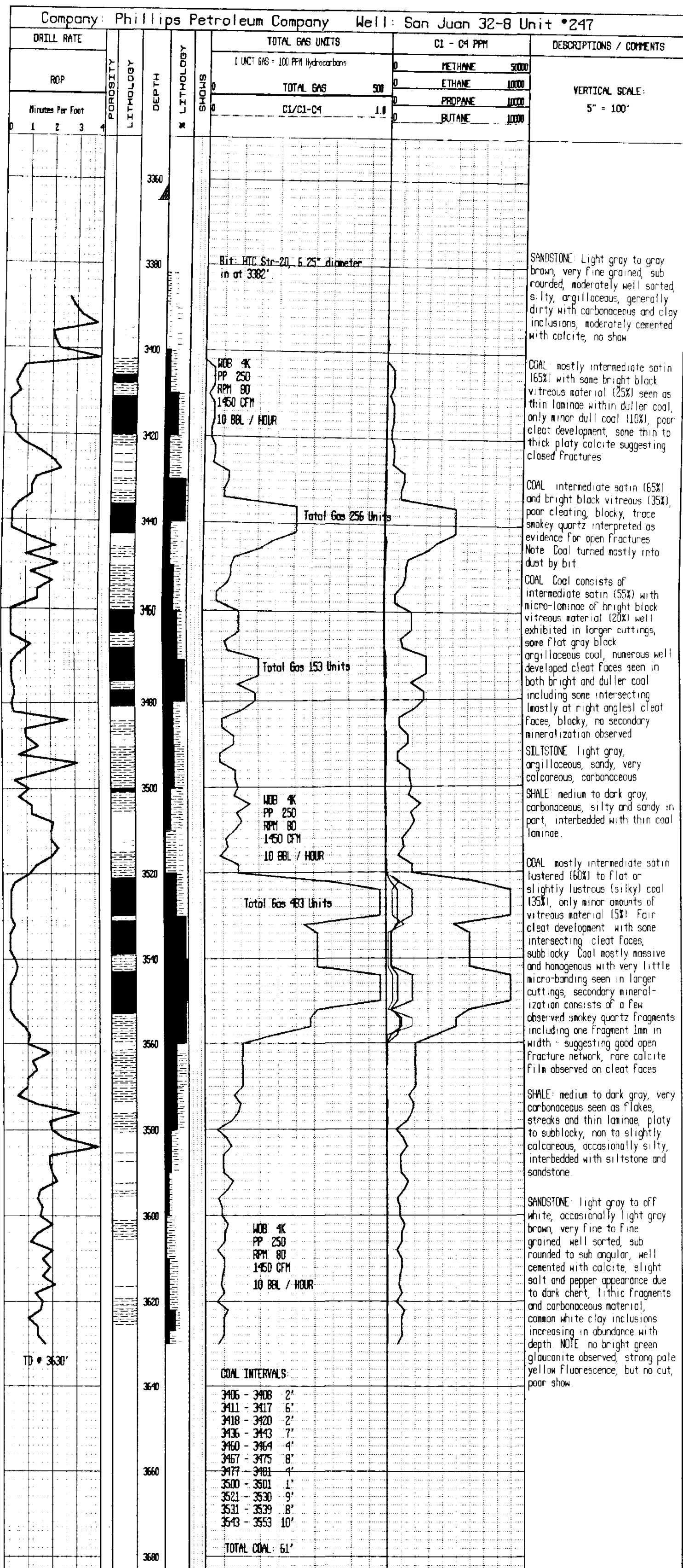
LITHOLOGY MODIFIERS

A - Anhydritic
B - Bentonitic
C - Calcareous
CC - Carbonaceous / Coaly
D - Dolomitic
F - Fossiliferous
G - Glauconitic
O - Oolitic
P - Pyritic
S - Siliceous

SPECIAL SYMBOLS

▨ - Core ▨ - DST
▨ - Desorption Can
▨ - Slide

Company: Phillips Petroleum Company Well: San Juan 32-8 Unit #247



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	MEAS. DEPTH	TRUE VERT. DEPTH
Ojo Alamo	2203	2258	Sandstone			
Kirtland	2258	3213	Shale & sandstone			
Fruitland	3213	3268	Shale, coal and sandstone			
Fruitland Coal	3268	TD	Shale & coal			
			No Open hole logs run - these are estimated tops.			