

Submit to Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

District I
1625 N. French, Hobbs, NM 88240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised March 25, 1999

WELL API NO.

30-045-32134

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

E-3704-2

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

2. Name of Operator

Phillips Petroleum Company *Cruco Phillips* 217817

3. Address of Operator

5525 Highway 64, NBU 3004, Farmington, NM 87401

7. Lease Name or Unit Agreement Name

San Juan 32-8 Unit 31330

8. Well No.

SJ 32-8 Unit #228A

9. Pool name or Wildcat

Basin Fruitland Coal 71629

4. Well Location

Unit Letter I : 1325 Feet From The South Line and 1140 Feet From The East Line

Section 16 Township 31N Range 8W NMPM San Juan County

10. Date Spudded

3/12/04

11. Date T.D. Reached

3/24/04

12. Date Compl. (Ready to Prod.)

4/1/04

13. Elevations (DF & RKB, RT, GR, etc.)

6495' GL

14. Elev. Casinghead

15. Total Depth

3262'

16. Plug Back T.D.

3460'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

Fruitland Coal 3150' - 3380'

20. Was Directional Survey Made

no

21. Type Electric and Other Logs Run

Mud Logs

22. Was Well Cored

no

23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.3#, H-40	234'	12-1/4"	150 sx C1 G	13 bbls
7"	20#, J-55	3093'	8-3/4"	505 sx C1 G	43 bbls

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
5-1/2"	3057'	3462'	none		2-3/8"	3437'	
15.5# J-55					4.7#		

25. TUBING RECORD

26. Perforation record (interval, size, and number)

3374-80', 3364-72', 3349-62', 3297-3306', 3282-93',
3259-63', 3253-56', 3241-49', 3233-37', 3228-30',
3224-26', 3195-98', 3198-93', 3181-85', 3150-54'=332

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3105'-3462'	Undereamed 6-1/4" hole to 9-1/2"
	Naturally surged well for 2 days
	R&R w/air, mist & foamer

28. PRODUCTION

Date First Production not yet	Production Method (Flowing, gas lift, pumping - Size and type pump) pumping	Well Status (Prod. or Shut-in) SI
----------------------------------	--	--------------------------------------

Date of Test 3/27/04	Hours Tested 1 hr	Choke Size 2"	Prod'n For Test Period	Oil - Bbl. 0	Gas - MCF 63	Water - Bbl. trace	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure 23#	Calculated 24-Hour Rate	Oil - Bbl. 0	Gas - MCF 1505 mcf/d	Water - Bbl. 5 bwpd	Oil Gravity - API -(Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

vented

Test Witnessed By

Joe McElreath

30. List Attachments

mud log, deviation report.

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature

Patsy Clugston

Printed Name

Patsy Clugston

Title Regulatory Analyst

Date

4/7/04

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy _____	T. Canyon _____
T. Salt _____	T. Strawn _____
B. Salt _____	T. Atoka _____
T. Yates _____	T. Miss _____
T. 7 Rivers _____	T. Devonian _____
T. Queen _____	T. Silurian _____
T. Grayburg _____	T. Montoya _____
T. San Andres _____	T. Simpson _____
T. Glorieta _____	T. McKee _____
T. Paddock _____	T. Ellenburger _____
T. Blinberry _____	T. Gr. Wash _____
T. Tubb _____	T. Delaware Sand _____
T. Drinkard _____	T. Bone Springs _____
T. Abo _____	T. _____
T. Wolfcamp _____	T. _____
T. Penn _____	T. _____
T. Cisco (Bough C) _____	T. _____

Northeastern New Mexico

T. Ojo Alamo _____ 2178	T. Penn. "B" _____
T. Kirtland-Fruitland _____ 2258	T. Penn. "C" _____
T. Pictured Cliffs _____ 3140	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Otzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 3, from _____ to _____
No. 2, from _____ to _____	No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
478							
2178	2258	80	Ojo Alamo - SS & shale				
2258	2883	625	Kirtland - SS & shale				
2883	3398	515	Fruitland - SS, shale & coal				
3410			Pictured Cliffs - Marine Sand				