

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  
2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION  
2040 South Pacheco  
Santa Fe, NM 87505

\*AMENDED\*

WELL API NO.

30-025-35931

5. Indicate Type Of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

29154

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

3. Address of Operator

4001 PENBROOK STREET, ODESSA, TX 79762

7. Lease Name or Unit Agreement Name

GACH "31" STATE

8. Well No.

2

9. Pool name or Wildcat

VACUUM; MORROW

4. Well Location

Unit Letter K : 1980 Feet From The SOUTH Line and 1500 Feet From The WEST Line

Section 31 Township 17-S Range 34-E NMPM LEA County

10. Date Spudded

06/29/02

11. Date T.D. Reached

08/13/02

12. Date Compl. (Ready to Prod.)

09/15/02

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

4096' GR, 4119' K.B.

14. Elev. Casinghead

4096'

15. Total Depth

13,600'

16. Plug Back T.D.

13,250'

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

13,156-13,170'

20. Was Directional Survey Made

NO

21. Type Electric and Other Logs Run

GR/CNL/TDD, AIT/ML/BHCS, CBL

22. Was Well Cored

YES-ROTARY SIDEWALL

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	446'	17-1/2"	500 SX	0
9-5/8"	40#	4801'	12-1/4"	1550 SX	0
5-1/2"	17#	13,588'	8-3/4" & 7-7/8"	1050 SX	0

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	13,107'	13,085'

25. TUBING RECORD

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

13,284-98', 13,324-28', 13,344-48', 13,156-170'

6 SPF

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

13,284-348' 4000 GALS. CLAYSARE 5 ACID

13,250-270' CIBP + 20' CMT.

13,156-170' 212,000 SCF NITROGEN

28. PRODUCTION

Date First Production 10/02/02		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.	
Date of Test 11/04/02	Hours Tested 4	Choke Size	Prod'n For Test Period	Oil - Bbl. 35 (cond.)	Gas - MCF 753	Water - Bbl.	Gas - Oil Ratio 21.515 Mcf/Bbl
Flow Tubing Press. 1202	Casing Pressure Pkr.	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 4518	Water - Bbl.	Oil Gravity - API -(Corr.) 58.5	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By	

30. List Attachments

C-122 w/attachments

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

Printed Name

L. M. SANDERS

Title

SUPV., REG./PROR.

Date

11/08/02

## 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 test 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

## Northeastern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 12,316'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 12,605'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2882'	T. Miss _____ 13,496'	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3395'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3878'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4280'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4620'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 6366'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 6442'	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____ 7708'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 8235'	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 9842'	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	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