

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.

30-045-29546

5. Indicate Type Of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

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
5525 Highway 64, NBU 3004 Farmington, NM 87401

4. Well Location
Unit Letter G : 2234 Feet From The North Line 1841 Feet From The East Line

Section 21 Township 32N Range 7W NMPM San Juan County

10. Date Spudded 3/27/99 11. Date T.D. Reached 4/2/99 12. Date Compl.(Ready to Prod.) 4/21/99 13. Elevations(DF & RKB, RT, GR, etc.) 6369' prepared GL 14. Elev. Casinghead

15. Total Depth 3094' 16. Plug Back T.D. 3094' 17. If Multiple Compl. How Many Zones? 1 18. Intervals Drilled By Rotary Tools X Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name Basin Fruitland Coal 3010' - 3088' 20. Was Directional Survey Made no

21. Type Electric and Other Logs Run Mud log 22. Was Well Cored no

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, J-55	373'	12-1/4"	185 sx C1 H	10 bbls-surf.
7"	20#, J-55	2980'	8-3/4"	L-250 sx 35/65 POZ	0 bbls - surf.
				T-90 sx C1 H	TOC - 700'

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
5-1/2"	2951	3091'	n/a		2-3/8"	3050'
15.5# J-55	(140' total)				4.7#	

26. Perforation record (interval, size, and number)
Basin Fruitland Coal - 38' @ 4 spf = 152 holes
3010' - 3016' (6'); 3018' - 3026' (8')
3046' - 3064' (18'); 3082' - 3088' (6')

27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
2992' - 3094' Underreamed only
6-1/4" hole to 9-1/2" hole

28. PRODUCTION

Date First Production SI Production Method (Flowing, gas lift, pumping - Size and type pump) Well Status (Prod. or Shut-in) SI

Date of Test 4/19/99 Hours Tested 1 hr-pitot Choke Size 2" Prod'n For Test Period Oil - Bbl. Gas - MCF 3090 mcfd Water - Bbl. 80 bwpd Gas - Oil Ratio

Flow Tubing Press. Casing Pressure SI-775 psi Calculated 24-Hour Rate Oil - Bbl. Gas - MCF 3090 mcfd Water - Bbl. 80 bwpd Oil Gravity - API -(Corr.)

29. Disposition of Gas (Sold, used for fuel, vented, etc.) SI - waiting on approvals. Test Witnessed By Drew Bates

30. List 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 Patsy Clugston Printed Name Patsy Clugston Title Regulatory Asst. Date 4/22/99

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. Blinbry _____	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 _____ 2110	T. Penn. "B" _____
T. Kirtland-Fruitland _____ 2230	T. Penn. "C" _____
T. Pictured Cliffs _____ 3135	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 _____

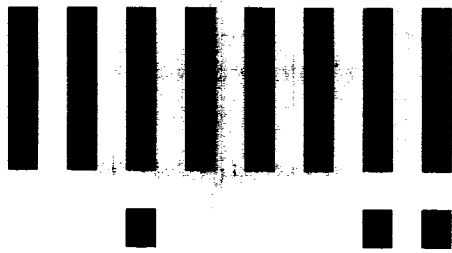
IMPORTANT WATER SANDS

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
2110	2230	120	Sandstone				
2230	2875	645	Shale & sandstone				
2875	2965	90	Shale, sandstone, coal				
2965	3070	105	Shale and coal				
3135							
<p>These tops are estimate. No open hole logs run.</p>							



LTR



Job separation sheet

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs NM 88241-1980

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO. 30-045-29546

5. Indicate Type of Lease
STATE ☐ FEE ☒

State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT"
(FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:
OIL WELL ☐ GAS WELL ☒ OTHER

2. Name of Operator
Phillips Petroleum Company

3. Address of Operator
5525 Highway 64, NBU 3004, Farmington NM 87401

4. Well Location
Unit Letter G : 2234' Feet From The North Line and 1841' Feet From The East Line

Section 21 Township 32N Range 7W NMPM San Juan County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: 7" casing report ☒

12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

RIH w/8-3/4" bit & tagged cement @ 275'. Drilled cement from 275' - 375'. Drilled new formation to 2982'. Circ. hole. COOH. RIH w/7" 20# J-55 casing and set @ 2980'. RU BJ to cement. Pumped 10 bbls mud flush and 10 bbls FW spacer ahead. Pumped lead - 250 sx (555 cf) 65/35 Cl H POZ w/5#/sx Gilsonite, 1/4#/sx Cello-flake & 6% gel, yield 2.22 ft3/sx @ 12 ppg. Pumped tail - 90 sx Cl H cement (109 cf) w/5#/sx Gilsonite, 1/4#/sx Cello-flake, 0.3% FL-52 & 2% CaCl2 @ 14.8 - 15 ppg, yield 1.21 ft3/sx. Dropped plug & displaced with water. Plug down @ 11:36 hrs 3/31/99 with 1200 psi. No cement to surface. (Note: mechanical failure caused less cement to be pumped).

Set slips & cut off casing. NU WH & PT - 1500 psi. OK. NU BOP. Ran temperature survey TOC @ 700'. PT BOP, valves and mamifold to 200 psi 3 min. and 1500 psi 10 min. Held OK. WOC.
4/5/99

Ernie Busch (OCD) gave verbal approval to proceed. Must supply Temp. Survey & Geological Prognosis (tops)

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Patsy Clugston TITLE Regulatory Assistant DATE 4/5/99

TYPE OR PRINT NAME Patsy Clugston TELEPHONE NO. 505-599-3454

(This space for State Use)

ORIGINAL SIGNED BY ERNIE BUSCH

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DEPUTY OIL & GAS INSPECTOR, DIST. 48 APR 12 1999