

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

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL AP NO. 30-039-25155	
5. Indicate Type of Lease STATE ☒ FEE ☐	
6. State Oil & Gas Lease No. E-347-39	
7. Lease Name or Unit Agreement Name San Juan 30-5 Unit	
8. Well No. 53E	
9. Pool name or Wildcat Basin Dakota	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name San Juan 30-5 Unit	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESER ☐ OTHER _____			
2. Name of Operator Phillips Petroleum Company		8. Well No. 53E	
3. Address of Operator 5525 Hwy. 64, NBU 3004, Farmington, NM 87401		9. Pool name or Wildcat Basin Dakota	
4. Well Location Unit Letter <u>I</u> : <u>1475</u> Feet From The <u>South</u> Line and <u>791</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>30N</u> Range <u>5W</u> NMPM Rio Arriba County			
10. Date Spudded 8-27-93	11. Date T.D. Reached 9-8-93	12. Date Compl. (Ready to Prod.) 10-16-93	13. Elevations (DF & RKB, RT, GR, etc.) 6441' GL 6438'
14. Elev. Casinghead			
15. Total Depth 7908'	16. Plug Back T.D. 7893'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools ☒ Cable Tools _____
19. Producing Interval(s), of this completion - Top, Bottom, Name Dakota 7790-7812', 7840-48' 7852-85'.			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run GR-DEN-CNL, GR N, GR-Temp.			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# K-55	316'	12-1/4"	250 sx C1 B+1/2 sk Cellf.	Cir 20 bbls
7"	23# K-55	3752'	8-3/4"	500 sx 65/35 POZ+150	51 bbls to pit
4-1/2"	11.6# N-80	7908' 7904'	6-1/4"	434 sx 65/35 POZ+150 C1 B	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	7712'	NO
					4.7# 1.81" I.D.		

26. Perforation record (interval, size, and number) Dakota Intervals 7790-7812', 7840'48' 7852-85' 1 spf total 67 (.35" dia) 120° phased holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	7790-7885'	1225 Gal 10% Acetic Acid
	7790-7885'	179,504 Gal 35# linear & x-link
		Gel w/414,00 20/40 Ottawa Sand

PRODUCTION

28. Date First Production SI		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) SI	
Date of Test 10-22-93	Hours Tested 24	Choke Size 3/4"	Prod'n For Test Period	Oil - Bbl.	Gas - MCF 968	Water - Bbl. .5 BWPD	Gas - Oil Ratio
Flow Tubing Press. 64 psi	Casing Pressure 342 psi	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 968 MCFPD	Water - Bbl. .5 BWPD	Oil Gravity - API - (Corr.)	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SI Waiting on Connection						Test Witnessed By James Arthur	
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 Ed Hasely Printed Name Ed Hasely Title Environ. Eng. Date 10-20-93

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

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo 2505'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland 2643'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs 3220'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House 5352'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee 5381'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout 5614'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos 6230'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup 6430'	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn 7609'	T. Granite _____
T. Padlock _____	T. Ellenburger _____	T. Dakota 7790'	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	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
5352'	5381'	29'	Sandstone & Shale				
5381'	5614'	233'	Sandstone & Shale				
5614'	6230'	616'	Sandstone & Shale				
6230'	6430'	200'	Shale				
6430'	7609'	1179'	Saltstone & Shale				
7609'	7659'	50'	Limestone & Shale				
7659'	7790'	131'	Shale				
7790'	7808'	18'	Sandstone & Shale				