

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

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL COMPLETION OR RECOMPLETION REPORT AND LOG					WELL API NO. 30-039-25658	
1a. Type of Well: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>					5. Indicate Type Of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RES. <input type="checkbox"/>					6. State Oil & Gas Lease No. E-347-41	
2. Name of Operator Phillips Petroleum Company					7. Lease Name or Unit Agreement Name 009258 San Juan 30-5 Unit	
3. Address of Operator 5525 Highway 64, NBU 3004 Farmington, NM 87401					8. Well No. #110M	
4. Well Location Unit Letter <u>E</u> : <u>1840'</u> Feet From The <u>North</u> Line and <u>790'</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>30N</u> Range <u>5W</u> NMPM <u>Rio Arriba</u> County					9. Pool name or Wildcat Blanco Mesaverde	
10. Date Spudded 4-9-97	11. Date T.D. Reached 4-20-97	12. Date Compl.(Ready to Prod.) 11-21-97	13. Elevations(DF & RKB, RT, GR, etc.) 6345'	14. Elev. Casinghead 6345		
15. Total Depth 7897'	16. Plug Back T.D. 7890'	17. If Multiple Compl. How Many Zones? <u>2</u>	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/>	20. Was Directional Survey Made no		
19. Producing Interval(s), of this completion - Top, Bottom, Name Blanco Mesaverde - 4177' - 5920'				21. Type Electric and Other Logs Run CBL		
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"	36#, K-55	366'	12-1/4"	185 sx C1 B	20 bbls	
7"	20#, J-55	3698'	8-3/4"	L-325 sx; T - 150 sx	2 bbls	
4-1/2"	11.6#, N-80	7897'	6-1/4"	L-300 sx; T-100 sx	TOC - 3660'	
24. LINER RECORD						
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	
					SIZE	DEPTH SET
					2-3/8"	7694'
					4.7#	PACKER SET
26. Perforation record (interval, size, and number) Blanco Mesaverde - see attached for details			27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC. DEPTH INTERVAL See Attached			
			AMOUNT AND KIND MATERIAL USED for details			
28. PRODUCTION						
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 11/9/97	Hours Tested 1 hr	Choke Size 1/4"	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.
Flow Tubing Press. NA	Casing Pressure 400	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF 588	Water - Bbl.	Gas - Oil Ratio
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Production test - Lewis Shale only on pitot - Well SI now					Test Witnessed By Drew Bates	
30. List Attachments Details of perforations and stimulations.						
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 <u>Patsy Clugston</u>		Printed Name <u>Patsy Clugston</u>		Title <u>Regulatory Asst.</u> Date <u>11/24/97</u>		

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

Northeastern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____ 2500'	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____ 2950'	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____ 3350'	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____ 5245'	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____ 5290'	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____ 5685'	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____ 6105'	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____ 6385'	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____ 7540'	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____ 7720	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____ 7975'	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
5245	5290	45	Sandstone & shale				
5290	5685	395	Sandstone & shale				
5685	6105	420	Sandstone & shale				
6105	6385	280	Shale				
6385	7540	1155	Sandstone & shale				
7540	7720	180	Limestone & shale				
7720	7975	255	Sandstone & shale				
			No Open Hole Logs ran all tops are estimated				

**San Juan 30-5 #110M - MV/DK
E-347-41; Unit E, 1840' FNL & 790' FWL;
Sec. 16, T30N, R5W; Rio Arriba County, NM**

Brief details of the Mesaverde completion & stimulation.

Lower Pt. Lookout @ 1 spf (.31" dia.) 120° phasing as follows:

5917' - 5920' (3'); 5779' - 5782' (3'); 5684' - 5687' (3'); 5624' - 5627' (3'); 5550' - 5565' (15');	5866' - 5869' (3'); 5732' - 5735' (3'); 5662' - 5665' (3'); 5607' - 5610' (3'); 5535' - 5540' (5')	5828' - 5831' (3'); 5720' - 5723' (3'); 5642' - 5645' (3'); 5584' - 5589' (5'); 5520' - 5525' (5')	Total 63 holes
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Acidize with 1500 gal of 15% HCL w/100 ballsealers. Frac'd with 112,000 gal 1% KCl slickwater w/120,000 # 20/40 Brady sand.

Upper Pt. Lookout, Menefee and Cliffhouse @ 1sp (.31" dia.) 120° phasing as follows:

5461' - 5466' (5'); 5345' - 5350' (5'); 5272' - 5277' (5');	5411' - 5416' (5'); 5335' - 5340' (5');	5376' - 5381' (5'); 5303' - 5308' (5');	Total 35 holes
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Acidize with 1500 gal 15% HCL w/55 ballsealers. Frac'd with 73,000 gal 1% KCL slickwater w/70,000 # 20/40 Brady sand. Avg. rate - 55 bpm and avg treating pressure 3600 psi. ISIP - 1000 psi.

Lewis Shale Interval @ 1 spf (.36") 120° phasing as follows:

4816' - 4821' (5'); 4492' - 4497' (5'); 4235' - 4240' (5'); 4166' - 4171' (5');	4671' - 4676' (5'); 4442' - 4447' (5'); 4198' - 4203' (5');	4572' - 4577' (5'); 4382' - 4387' (5'); 4177' - 4182' (5');	Total 55 holes
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Acidize with 1500 gal of 15% HCL & 83 ballsealers. Frac'd with 125,000 gal 30# X-link borate N₂ foam with 301,000 # 20/40 Brady Sand. Total N₂ 1.5mmscf. Avg. treating pressure - 3000 psi and avg rate 60 bpm. Did 2% KCl water flush. ISIP - 680 psi.