

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

Santa Fe, New Mexico 87504-2088

FEB 01 1991

Form C-105
Revised 1-1-89

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						WELL API NO. 30-045-27935	
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER ☐						5. Indicate Type of Lease STATE ☒ FEE ☐	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DEEP RESER ☐ OTHER ☐						6. State Oil & Gas Lease No. E-5113-21	
2. Name of Operator PHILLIPS PETROLEUM COMPANY						7. Lease Name or Unit Agreement Name San Juan 32-8 Unit	
3. Address of Operator 300 W ARRINGTON, SUITE 200, FARMINGTON, NM 87401						8. Well No. 301 SWD	
4. Well Location Unit Letter L : 1643 Feet From The South Line and 1006 Feet From The West Line Section 16 Township 31N Range 8W NMPM San Juan County						9. Pool name or Wildcat Undes. Morrison Entrada	
10. Date Spudded 9-14-90		11. Date T.D. Reached 12-10-90		12. Date Compl. (Ready to Prod.) Perf'd 1-5-91		13. Elevations (DF & RKB, RT, GR, etc.) 6607' GL (Prepared)	
14. Elev. Casinghead		15. Total Depth 9357'		16. Plug Back T.D. 9280'		17. If Multiple Compl. How Many Zones?	
18. Intervals Drilled By Rotary Tools X		19. Producing Interval(s), of this completion - Top, Bottom, Name 9030'-9200' Entrada; 8751'-8920' Bluff		20. Was Directional Survey Made NO		21. Was Well Cored NO	
22. Type Electric and Other Logs Run GR/CCL/CBL / DIL/ML/DSN/CSNG/SDL		23. CASING RECORD (Report all strings set in well)		24. LINER RECORD		25. TUBING RECORD	
CASING SIZE		WEIGHT LB/FT.		DEPTH SET		HOLE SIZE	
20"		94#, K-55		464'		26"	
13-3/8"		72#&68#, N-80		3815'		17-1/2"	
7"		26#&29#, N-80, L-80&S-95		9398'		8-3/4"	
CEMENTING RECORD		AMOUNT PULLED		26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
822 Sx C1 B, Circ 195 Sx		Circ 120 Sx/S		Perf'd w/2 spf(.4" diam) 9030'-9148' (236 holes)		DEPTH INTERVAL	
353Sx Hal Lt, 500SxC1B		B, Circ 1225Sx/		Perf'd w/1 spf(.4" diam) 8751'-8920' (151 holes)		AMOUNT AND KIND MATERIAL USED	
1441Sx Hal Lt, 200SxC1				Perf'd w/3 spf(.4" diam) 8790'-8920'			
825 Sx C1 G				Perf'd w/2 spf(.4" diam) 9130'-9150' Total 630 holes		See Attachment	
				Perf'd w/4 spf(.4" diam) 9150'-9200'			
28. Date First Production SI		Production Method (Flowing, gas lift, pumping - Size and type pump) N/A		Well Status (Prod. or Shut-in) SI			
Date of Test		Hours Tested		Choke Size		Prod'n For Test Period	
-		-		-		-	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.	
-400		-175		-		-	
29. Disposition of Gas (Sold, used for fuel, vented, etc.)		Test Witnessed By					
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		Printed Name		Title		Date	
R.A. Allred		R.A. Allred		Drig. Supv.		1-30-91	

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

See Attachment

See Attachment

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paaddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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. 2, from.....to.....
No. 3, 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

San Juan 32-8 Unit Well #301 SWD Frac Report

12-17-90

Frac Entrada interval from 9030'-9148' DN 7" csg @ 88 BPM avg treating rate, @ 2200 psi avg treating pressure w/9008 Bbls, 1% KCL w/40# X-link gel water w/980,000# 20/40 Brady sand, estimated inj. rate @ 88 BPM w/40# X-link gel, total 3810 Bbls (Pad) followed by 1-6-1/2# Ppg max sand concentration, max pressure 2520 psi.

12-27-90

Frac Bluff interval from 8751'-8920' DN 7" csg @ 95 BPM avg treating rate, @ 3100 psi avg treating pressure w/9075 Bbls, 1% KCL w/40# X-link gel water w/795,000# 20/40 Brady sand, estimated inj. rate @ 45-80 BPM @ 3800-4800 psi max pressure w/3571 Bbls 40# X-gel (Pad) w/fluid loss followed by 1/4-5-1/2# Ppg max sand concentration.

PHILLIPS 32-8 #301 SWD

FORMATION LOG TOPS

DATUM RKB 6626'

<u>FORMATION</u>	<u>DEPTH (ft)</u>
San Jose Fm.	Surface
Ojo Alamo Ss	2392
Kirtland Sh	2561
Fruitland Fm	3213
Fruitland Coal Zone	3318
Pictured Cliffs	3528
Lewis Sh	3628
Cliff House	5405
Menefee	5464
Point Lookout	5806
Mancos	6170
Gallup	6813
Greenhorn	7832
Graneros	7882
Dakota	8003
Morrison	8212
Bluff	8776
Summerville	8920
Todilto	8994
Entrada	9031
Chinle	9275

2040 South Pacheco, Santa Fe, NM 87505

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-102
Revised October 18, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-27935		1 Pool Code 96162		1 Pool Name JWD; MORRISON-BLUFF-ONTARIO	
4 Property Code		4 Property Name 5AAL TURN 32-8 UNIT			4 Well Number 301
1 OGRID No.		1 Operator Name PHILLIPS PETROLEUM CO.			1 Elevation 6621

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	16	31N	08W		1643	SOUTH	1006	WEST	SJ

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
¹³ Dedicated Acres		¹³ Joint or Infill		¹⁴ Consolidation Code		¹⁵ Order No.			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				17 OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i> <i>Ed Hasely</i> Signature Ed Hasely Printed Name Envir./Regulatory Eng. Title 4-16-96 Date
				18 SURVEYOR CERTIFICATION <i>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</i> Date of Survey Signature and Seal of Professional Surveyer: Certificate Number

1006

1643

RECEIVED

APR 18 1996

OIL CON. DIV.

DIST. 3