

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

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

DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

WELL API NO.
30-025-34903

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 _____

7. Lease Name or Unit Agreement Name

West Dollarhide Devonian Unit

2. Name of Operator
Arch Petroleum Inc.

8. Well No.
122

3. Address of Operator
P. O. Box 10340, Midland, TX 79702-7340

9. Pool name or Wildcat
Dollarhide Devonian

4. Well Location
Unit Letter L : 2225 Feet From The South Line and 875 Feet From The West Line
Section 33 Township 24S Range 38E NMPM Lea County

10. Date Spudded 05/01/00 11. Date T.D. Reached 05/18/00 12. Date Compl. (Ready to Prod.) _____ 13. Elevations (DF & RKB, RT, GR, etc.) 3178 14. Elev. Casinghead 3179

15. Total Depth 8050 16. Plug Back T.D. CIBP @ 7884 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 _____ 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run _____ 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
13-3/8	54.5	513	17-1/2	595 sks - circ 200 sks	
9-5/8	53.5, 47 & 36	3000	12-1/4	1050 sks - circ 225 sks	
5-1/2	17 & 15.5	8050	8-1/2	1670 sks - TOC @ 1370	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
				2-7/8	7837	

26. Perforation record (interval, size, and number) 7890'-7920' (2 spf) 7865'-75' (2 spf) 7763'-7777' (2 spf)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	7890-7920	Acidz w/ 1000 gals 15% acid
	7865-75	Acidz w/ 500 gals 15% acid
	7763-77	Acidz w/ 4000 gals 15% acid

28. PRODUCTION

Date First Production _____ Production Method (Flowing, gas lift, pumping - Size and type pump) Converting to water injection well Well Status (Prod. or Shut-in) _____

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - BbL.	Gas - MCF	Water - BbL.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) _____ Test Witnessed By _____

30. List Attachments
Sundry, Logs, Deviation Survey

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

Cathy Tomberlin

Printed Name

Cathy Tomberlin

Title Operation Tech

Date 06/28/01

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 specific 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	1162.0	T. Canyon	
T. Salt	1333.0	T. Strawn	
B. Salt	2480.0	T. Atoka	
T. Yates	2720.0	T. Miss	
T. 7 Rivers	2950.0	T. Devonian	7751.0
T. Queen	3504.0	T. Silurian	
T. Grayburg	3873.0	T. Montoya	
T. San Andres	4092.0	T. Simpson	
T. Glorieta	5210.0	T. McKee	
T. Paddock	5340.0	T. Ellenburger	
T. Blinbry	5610.0	T. Gr. Wash	
T. Tubb	5993.0	T. Delaware Sand	
T. Drinkard	6305.0	T. Bone Springs	
T. Abo	6613.0	T. Woodford	7565.0
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

Northwestern New Mexico

T. Ojo Alamo		T. Penn. "B"	
T. Kirtland-Fruitland		T. Penn. "C"	
T. Pictured Cliffs		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
1162.0	1333.0		anhy				
1333.0	2408.0		salt, anhy, sh				
2408.0	3504.0		dolo, sand, anhy				
3504.0	3873.0		dolo, sand, anhy				
3873.0	5210.0		dolo, anhy				
5210.0	5993.0		dolo, anhy, shale				
5993.0	6305.0		dolo, sand				
6305.0	6613.0		dolo				
6613.0	7567.0		ls, dolo				
7567.0	7751.0		shale				
7751.0	8050.0		chert, ls				