

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

Form C-105
Revised 10-1-78

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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DISTRIBUTION	
SANTA FE	
FILE	1
U.S.O.S.	2
LAND OFFICE	1
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ ☐ ☐
5. State Oil & Gas Lease No.
647

10. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ DRY ☐

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ PLUG BACK ☐ DIFF. RESER. ☐

RECEIVED

11. Name of Operator

American Petrofina Co. of Texas

DEC 9 1980

12. Address of Operator

Box 1311, Big Spring, TX 79720

O. C. D.

13. Location of Well

ARTESIA, OFFICE

UNIT LETTER P LOCATED 660 FEET FROM THE South LINE AND 660 FEET FROM

14. East 29 TWP. 18-S RGE. 28-E

12. County

Eddy

15. Date Spudded 08-25-80 16. Date T.L. Reached 08-29-80 17. Date Compl. (Ready to Prod.) 09-06-80 18. Elevations (D.F., R.R.B., RT, GR, etc.) 3538.9 GR 19. Elev. Casinghead

20. Total Depth 2066' 21. Plug Back T.D. 2037' 22. If Multiple Complet. How Many - 23. Intervals Drilled By X 24. Rotary Tools Cable Tools

24. Producing Interval, of this completion -- Top, Bottom, Name

1st. Grayburg 2010-2025 (+1537)

25. Was Directional Drill Made No

26. Type of Wells and Other Logs Run

GR-N

27. Was Well Cured

No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	544'	11"	300 sx.	None
4-1/2"	9.5# & 10.5#	2065'	7-7/8"	200 sx.	None

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	2010'	None

31. Jetting Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2010-2025 w/2 jets per foot		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		2010-2025	16,000 gal. gelled water + 18,000# sand.

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
10-13-80		Pumping - 1-1/2" Insert				Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. Per Test Period	Oil - BBL	Gas - MCF	Water - BBL	Gas - Oil Ratio
11-17-80	24			6	(1	61	-
Flow Testing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - BBL	Gas - MCF	Water - BBL	Oil Gravity - API (Corr.)	
			6	(1	61	35.8	

34. Disposition of Gas (Selling, used for fuel, vented, etc.)
Test Witnessed by
F. A. Osborn

35. List of Attachments
Gamma Ray-Neutron Log

36. 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.

SIGNED *C. C. Chapman* J. C. Chapman TITLE Assistant Dist. Mgr. of Prod. DATE Dec. 5, 1980

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 radioactivity 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 30 through 34 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 <u>1780</u>	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
D. 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 <u>2010</u>	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Quizte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Pennian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from <u>2010</u> to <u>2025</u>	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from <u>200</u> to <u>300</u> feet	
No. 2, from _____ to _____ feet	
No. 3, from _____ to _____ feet	
No. 4, from _____ to _____ feet	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1750	1750'	Not Available				
1750	1760	10'	Dol, lt tn-brn u f xln, Anhyic				
1760	1780	20'	Anhy, wh. u f xln				
1780	1840	60'	Sd, lt. tn-brn u f xln				
1840	1860	20'	Anhy. wh. u f xln				
1860	2030	170'	Dol lt tn. wh. u f xln dns w/occ thin anhy beds & thin SS beds				
2030	2066	36'	Dol. wh., lt. tn., u f xln dns.				