

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 API NO.

30-025-33324

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

16233

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

E.C. Hill "A"

2. Name of Operator

Arch Petroleum Inc.

3. Address of Operator

10 Desta Drive, Suite 420E, Midland, TX 79705

8. Well No.

6

9. Pool name or Wildcat

Teague Blinbry

4. Well Location

Unit Letter 0 : 330 Feet From The South Line and 2310 Feet From The East Line

Section 27 Township 23S Range 37E NMPM Lea County

10. Date Spudded

5/24/96

11. Date T.D. Reached

6/6/96

12. Date Compl. (Ready to Prod.)

6/16/96

13. Elevations (DF& RKB, RT, GR, etc.)

3268' GR

14. Elev. Casinghead

15. Total Depth

6010'

16. Plug Back T.D.

5958

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

X

19. Producing Interval(s), of this completion - Top, Bottom, Name

5321' - 5815

20. Was Directional Survey Made

Yes

21. Type Electric and Other Logs Run

GR - Sonic - CL (Cased Hole)

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
8 5/8"	24#	1098'	12 1/4"	600 sx circ 90 sx	
5 1/2"	15.5#	6010'	7 7/8"	1410 sx circ 90 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
						2 3/8	5302	

26. Perforation record (interval, size, and number)

5321, 30, 65, 85, 5430, 68, 92, 5508, 42, 81, 92,

5614, 33, 60, 96, 5714, 25, 58, 70, 5815

(W/4 0.45" JHPF Total 80 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

5321 - 5815

4100 gals 15% NEFE HCL

5321 - 5815

70,000 gals 40# gel (W/65-50%

CO₂) + 114,000# 16/30 mesh

Ottawa Sand

28.

PRODUCTION

Date First Production

6/16/96

Production Method (Flowing, gas lift, pumping - Size and type pump)

Flowing

Well Status (Prod. or Shut-in)

Prod

Date of Test

7/9/96

Hours Tested

24

Choke Size

-

Prod'n For

Test Period

Oil - Bbl.

18

Gas - MCF

596

Water - Bbl.

10

Gas - Oil Ratio

33111

Flow Tubing Press.

90

Casing Pressure

280

Calculated 24-Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl.

Oil Gravity - API - (Corr.)

35.9

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

Test Witnessed By

30. List Attachments

Log - GR - Sonic - CL & 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

Bobbie Brooks

Printed
Name

Bobbie Brooks

Title Prod. Analyst

Date 7/22/96

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

T. Ahny	1040	T. Canyon	
T. Salt	1148	T. Strawn	
B. Salt		T. Atoka	
T. Yates	2502	T. Miss	
T. 7 Rivers	2756	T. Devonian	
T. Queen	3313	T. Silurian	
T. Grayburg	3537	T. Montoya	
T. San Andres	3772	T. Simpson	
T. Glorieta		T. McKee	
T. Paddock	4900	T. Ellenburger	
T. Blinberry	5251	T. Gr. Wash	
T. Tubb	5888	T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo		T.	
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. Permain _____	T. _____
T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....5320.....to.....5816.....
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