

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.

30-025-33449

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

16233

7. Lease Name or Unit Agreement Name

E. C. Hill "A"

8. Well No.

5

9. Pool name or Wildcat

Teague Blinebry

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 ☐

2. Name of Operator

Arch Petroleum Inc.

3. Address of Operator

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

4. Well Location

Unit Letter J : 1340 Feet From The South Line and 1980 Feet From The East Line

Section

27

Township

23S

Range

37E

NMPM

Lea

County

10. Date Spudded

9-19-96

11. Date T.D. Reached

9-30-96

12. Date Compl. (Ready to Prod.)

10-8-96

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

3266' GR

14. Elev. Casinghead

15. Total Depth

5915'

16. Plug Back T.D.

5928'

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

5338' - 5860' - Teague Blinebry

20. Was Directional Survey Made

No

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"	28#	1131'	11"	650 sx Circ	
5-1/2"	17#	5940'	7-7/8"	1525 sx Circ	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	5338'	

25. TUBING RECORD

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

5338', 73', 89', 5407', 32', 46', 81', 5502', 24', 48',
70', 91', 5606', 16', 41', 56', 87', 5702', 15', 29', 70',
97', 5834', 47', 60', (25 Sel. 4JHPF, total 100holes)

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

DEPTH INTERVAL

AMOUNT AND KIND MATERIAL USED

5338'-5860'

2,000 gal 15% NEFE HCL

5338'-5860'

80,500 40% gel 70-60% CO₂

128,300# 16/30 mesh Ottawa

28.

PRODUCTION

sand, 24,600# sand in casing

Date First Production

10-8-96

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

Plunger Lift

Well Status (Prod. or Shut-in)

Producing

Date of Test

10-18-96

Hours Tested

24

Choke Size

-

Prod'n For
Test Period

Oil - Bbl.

46

Gas - MCF

635

Water - Bbl.

12

Gas - Oil Ratio

13804

Flow Tubing Press.

Casing Pressure

400

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 & 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 Production Analyst Date

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

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 _____ 2756'	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3310'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 3535'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 3773'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____ 4918'	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____ 5260'	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. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from.....5338'.....to.....5860'.....
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