

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.

30-025-33448

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.

016232

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 "B"

2. Name of Operator

Arch Petroleum Inc.

8. Well No.

6

3. Address of Operator

10 Desta Drive, Suite 420E, Midland, TX 79705 (915)685-1961

9. Pool name or Wildcat

Teague Blinbry

4. Well Location

Unit Letter K: 1340 Feet From The South Line and 2310 Feet From The West Line

Section 27

Township 23S

Range 37E

NMPM

Lea

County

10. Date Spudded

9/6/96

11. Date T.D. Reached

9/16/96

12. Date Compl. (Ready to Prod.)

9/24/96

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

3267 GR

14. Elev. Casinghead

15. Total Depth

5940'

16. Plug Back T.D.

5904'

17. If Multiple Compl. How
Many Zones?

No

18. Intervals
Drilled By

Rotary Tools

X

Cable Tools

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

5331' - 5831'

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"	800 sx cmt. did not circ	
Ran 1" pipe dn. backside, loc @ 60', pumped 130 sx thru				1" pipe & circ 30 sx	
5 1/2"	17#	5940'	7 7/8"	1510 sx cmt. circ 200 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

25. TUBING RECORD

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

5331', 43', 78', 5405', 39', 74', 84', 5507', 23', 57', 73', 90',
5601', 06', 31', 41', 85', 90', 97', 5715', 29', 70',
95', 5818', 31' (4JHPF, total 100 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5331' - 5831'	2,000 gal 15% NEFE
5331' - 5831'	85,000 gal 40# gel w/70-60% CO ₂ , 250,000# 16/30 mesh

28. PRODUCTION

Ottawa Sand

Date First Production

9/25/96

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

Flowing

Well Status (Prod. or Shut-in)

Prod

Date of Test

9/28/96

Hours Tested

24

Choke Size

20/64

Prod'n For
Test Period

Oil - Bbl.

87

Gas - MCF

875

Water - Bbl.

25

Gas - Oil Ratio

10057

Flow Tubing Press.

510

Casing Pressure

640

Calculated 24-
Hour Rate

Oil - Bbl.

Gas - MCF

Water - Bbl

Oil Gravity - API - (Corr.)

37.0

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

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	1038'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	1145'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt		T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2500'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	2753'	T. Devonian	T. Menefee	T. Madison
T. Queen	3903'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	3530'	T. Montoya	T. Mancos	T. McCracken
T. San Andres	3772'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta		T. McKee	Base Greenhorn	T. Granite
T. Paddock	4866'	T. Ellenburger	T. Dakota	T.
T. Blinberry	5264'	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.....5331'.....to.....5831'.....
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