

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.

30-025-20686

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

14896

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

BERTIE WHITMIRE

2. Name of Operator

ARCH PETROLEUM INC.

8. Well No.

9

3. Address of Operator

777 TAYLOR STREET, STE. IIA, FORT WORTH, TX 76102

9. Pool name or Wildcat

EUMONT 7 RQ

4. Well Location

Unit Letter H : 1980 Feet From The North Line and 330 Feet From The East Line

Section 8

Township 20S

Range 37E

NMPM

Lea

County

10. Date Spudded

7-9-64

11. Date T.D. Reached

2/16/95

12. Date Compl. (Ready to Prod.)

5/2/95

13. Elevations (DFA RKB, RT, GR, etc.)

3549' GR

14. Elev. Casinghead

15. Total Depth

3387'

16. Plug Back T.D.

3371'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

X

Cable Tools

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

3214-3399'

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
9-5/8"	36 & 40	1121	12 1/4"	550 sxs.	
7"	23	3844	8-3/4"	900sx.	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	3323'	

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

3214, 21, 39, 47, 77, 3303, 08, 11, 19, 23, 28, 30, 32, 35, 39, 42, 45, 50, 52, 54, 57, 59, 65, 69, 71, 73, 75, 77, 82, 91, 99 w/4 JHPF, total of 124 holes.

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3399	3000 gal. 15% acid w/7 gal
	EP-3, I-3, 17 gals. Lea as
	additives. 120,000 gals. 40#

28.

PRODUCTION gel w/55% to 65% CO2 & 399,600# 12/20 Brady

Date First Production

3/10/95

Production Method (Flowing, gas lift, pumping - Size and type pump) C 40.

Pump 114 electric

Well Status (Prod. or Shut-in)

P

Date of Test

3/17/95

Hours Tested

24

Choke Size

16/64

Prod'n For Test Period

Oil - Bbl.

0

Gas - MCF

42

Water - Bbl.

65

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.)

sold

Test Witnessed By

30. List Attachments

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

5/23/95

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. Anhy _____ 1092
 T. Salt _____
 B. Salt _____
 T. Yates _____ 2514
 T. 7 Rivers _____ 2810
 T. Queen _____ 3203
 T. Grayburg _____ 3443
 T. San Andres _____ 3770
 T. Glorieta _____
 T. Paddock _____
 T. Blinebry _____
 T. Tubb _____
 T. Drinkard _____
 T. Abo _____
 T. Wolfcamp _____
 T. Penn _____
 T. Cisco (Bough C) _____

T. Canyon _____
 T. Strawn _____
 T. Atoka _____
 T. Miss _____
 T. Devonian _____
 T. Silurian _____
 T. Montoya _____
 T. Simpson _____
 T. McKee _____
 T. Ellenburger _____
 T. Gr. Wash _____
 T. Delaware Sand _____
 T. Bone Springs _____
 T. _____
 T. _____
 T. _____
 T. _____

Northwestern New Mexico

T. Ojo Alamo _____
 T. Kirtland-Fruitland _____
 T. Pictured Cliffs _____
 T. Cliff House _____
 T. Menefee _____
 T. Point Lookout _____
 T. Mancos _____
 T. Gallup _____
 Base Greenhorn _____
 T. Dakota _____
 T. Morrison _____
 T. Todilto _____
 T. Entrada _____
 T. Wingate _____
 T. Chinle _____
 T. Permian _____
 T. Penn "A" _____

T. Penn. "B" _____
 T. Penn. "C" _____
 T. Penn. "D" _____
 T. Leadville _____
 T. Madison _____
 T. Elbert _____
 T. McCracken _____
 T. Ignacio Otzte _____
 T. Granite _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____
 T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 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
0	124		Surface Sand				
	650		Red Beds				
	1060		Red Beds & Anhy				
	2275		Salt & Anhy				
	3057		Anhy				
	3130		Anhy & Lime				
	3845		Lime				

RECEIVED