

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

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-025-10061

5. Indicate Type of Lease

STATE ☐

FEE ☒

6. State Oil & Gas Lease No.
14917

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

Lee Stebbins (NCT-B)

2. Name of Operator

Arch Petroleum Inc.

8. Well No.

3

3. Address of Operator

P. O. Box 10340, Midland, TX 79702-7340

9. Pool name or Wildcat

Wantz Abo

4. Well Location

Unit Letter A : 660 Feet From The North Line and 460 Feet From The East Line

Section 5 Township 22S Range 37E NMPM Lea County

10. Date Spudded

11. Date T.D. Reached

11/17/99

12. Date Compl. (Ready to Prod.)

02/16/00

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

3464 GR

14. Elev. Casinghead

3465

15. Total Depth

7700

16. Plug Back T.D.

cmt ret 7120

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

ABO 6698'-7078'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

CNL/GR/DLL

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
13-3/8	48	295	17-1/2	320 circ	
9-5/8	36	2950	12-1/2	1300 TOC 1500'	
7	23	6500	8-3/4	750 TOC 2930'	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
4-1/2	5279	7699	435 sks	NA	2-3/8 & 2-7/8	7068	No

25.

TUBING RECORD

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

Abo 7078'-6698' (164 holes - .3") Active

Montoya 7540'-45' (10 hole - .3") TA

Fusselman 7148'-7272' (104 holes- .3") Sqz w/ 350 sxs

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
7078-6698	8000 gals 20% HCL w/ sludge additives
7540-7545	1000 gals 15% HCL w/ sludge additives "TA"
7148-7272	6500 gals 15% HCL w/ sludge additives "wet"

28.

PRODUCTION

Date First Production 02/16/00		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping (2" x 1-1/4" x 24") RHBC				Well Status (Prod. or Shut-in) Producing	
Date of Test	Hours Tested 24	Choke Size ---	Prod'n For Test Period	Oil - BbL. 23	Gas - MCF 107	Water - BbL. 23	Gas - Oil Ratio 4652:1
Flow Tubing Press. ---	Casing Pressure 50	Calculated 24- Hour Rate	Oil - BbL. 23	Gas - MCF 107	Water - BbL. 23	Oil Gravity - API - (Corr.) 39.6	

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

Sold

Test Witnessed By

Gary Wells

30. List Attachments

C-104, Sundry

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

Cathy Tomberlin

Printed
Name

Cathy Tomberlin

Title Operation Tech

Date 03/13/00

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 specific 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 _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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 _____ 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
		6506.0	Abo
		7148.0	Fusselman
		7327.0	Montoya

Received
Hobbs
000