

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

2040 Pacheco St.
Santa Fe, NM 87505

Form C-105
Revised 1-1-89

WELL API NO.
30-015-29447

5. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.
20588

7. Lease Name or Unit Agreement Name

McCall

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐ AUG - 8 1997

2. Name of Operator
Arch Petroleum, Inc.

3. Address of Operator
10 Desta Drive, Suite 420E

Midland TX 79725

8. Well No.
2V

9. Pool name or Wildcat
Atoka Glorieta Yeso

4. Well Location
Unit Letter M : 330 Feet From The South Line and 330 Feet From The West Line
Section 24 Township 18S Range 26E NMPM Eddy County

10. Date Spudded 05/03/97 11. Date T.D. Reached 05/15/97 12. Date Compl. (Ready to Prod.) 06/05/97 13. Elevations (DF & RKB, RT, GR, etc.) 3298' 14. Elev. Casinghead

15. Total Depth 3643 16. Plug Back T.D. 3631 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 2863' - 3456' 20. Was Directional Survey Made No

21. Type Electric and Other Logs Run GR/PDL/CNL/CL, GR/DLL/MLL 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	20#	994'	12-1/4	500 sx Class C. Circ 15 sx to surface	
4-1/2	10.5#	3643'	7-7/8	745 sx Class C. Circ 170 sx to surface	

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					2-3/8	2887'

26. Perforation record (interval, size, and number) 2863', 2879', 2889', 2899', 2907', 2930', 2944', 2953', 2966', 2988', 3005', 3030', 3074', 3170', 3178', 3211', 3329', 3344', 3370', 3391', 3411', 3436', and 3456' w/4-1/2" JHPF; Total 92 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3329 - 3456'	21,000 gal 15% NEFE HCL
	2863 - 3211'	4000 gal 15% NEFE HCL
	2863 - 3456'	161,000 gals 30# XL gel + 488,000# 16/30 mesh Brady sand

28. PRODUCTION

Date First Production 06/05/97		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 06/26/97	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - BbL. 81	Gas - MCF 66	Water - BbL. 183	Gas - Oil Ratio 815
Flow Tubing Press.	Casing Pressure 35#	Calculated 24-Hour Rate	Oil - BbL.	Gas - MCF	Water - BbL.	Oil Gravity - API - (Corr.) 37.3	

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

30. List Attachments
Logs, 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 Robin S. McCarley Printed Name Robin S. McCarley Title Technical Assistant Date 08/05/97

