

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FOR AFFIDAVIT
OMB NO. 1004-0137
Expires: December 31, 1991

RECEIVED
BLM

56 JUL 26 AM 9:35

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: ☒ OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER

2. TYPE OF COMPLETION: ☐ NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVS. ☐ OTHER

3. NAME OF OPERATOR: Amoco Production Company

4. ADDRESS AND TELEPHONE NO.: P.O. Box 800, Denver, Colorado 80201

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements):
At surface 1050' FNL 790' FWL
At top prod. interval reported below
At total depth

6. PERMIT NO. DATE ISSUED

7. ELEVATIONS (OF RKB, RT, GR, ETC.): 6319' KB

8. INTERVALS DRILLED BY: YES

9. ROTARY TOOLS: YES

10. CABLE TOOLS: NO

11. WAS DIRECTIONAL SURVEY MADE: No

12. WAS WELL CORED: No

13. TYPE ELECTRIC AND OTHER LOGS RUN: CBL

14. CASING RECORD (Report all strings set in well):
Casing Size/Grade: 9.625" 7.000"
Weight, lb./ft.: 36# 23#
Depth Set (MD): 286' 4920'
Hole Size: 12.25" 8.75"

15. TOP OF CEMENT, CEMENTING RECORD: 2704' Class B
1st: 319' sx CL B; 2nd: 177' sx CL B

16. TUBING RECORD:
Size: 4.5"
Top (MD): 4749'
Bottom (MD): 7405'
Sacks Cement: 462
Screen (MD): 2.375"
Depth Set (MD): 7338'

17. PACKER SET (MD):

18. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.: See attachment

19. AMOUNT AND KIND OF MATERIAL USED:

20. PRODUCTION METHOD (Flowing, gas lift, pumping - size and type of pump): Flowing

21. DATE FIRST PRODUCTION: 7/18/96

22. HOURS TESTED: 15

23. CHOKER SIZE: 1/2"

24. PROLYN FOR TEST PERIOD: 0

25. OIL - BBL.: 0

26. GAS - MCF.: 1200

27. WATER - BBL.: 5

28. OIL GRAVITY - API: 30

29. DATE OF TEST: 7/24/96

30. CASING PRESSURE: 380

31. CALCULATED 24-HOUR RATE: 0

32. OIL - BBL.: 0

33. GAS - MCF.: 1920

34. WATER - BBL.: 8

35. TEST PERIOD: 190

36. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): To be sold

37. LIST OF ATTACHMENTS: Perf & frac page

38. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED: Patty Haefele

TITLE: Staff Assistant

DATE: 7/25/96

BY: [Signature]

FARMINGTON DISTRICT OFF

ACCEPTED FOR RECORD

JUL 26 1996

COVES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, and depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPT.
				Ojo Alamo	1390'	
				Kirtland	1540'	
				Fruitland	2300'	
				Pictured Cliffs	2810'	
				Lewis	2870'	
				Cliffhouse	4470'	
				Menefee	4590'	
				Point Lookout	4920'	

Ludwick A 1E

30-045-25467

Sec. 19 T30N R10W

MIRUSU 7/15/96. SICP 300 psi. SITP 300 psi. BH 0 psi. Blow down. Tag at 7346'. Set RBP at 5453'. Pressure test to 2000 psi, held ok. Run CBL from 2280-5426'. Good cement top at 3900', estimate light cement top at 2900'. Limited entry perforations at: 4933, 4941, 4966, 5022, 5033, 5064, 5078, 5112, 5120, 5130, 5142, 5150, 5176, 5188, 5194, 5245, 5301, 5307, 5353, 5387 with 1 JSPF, 20 total shots, .340" diameter, 3.125" gun, 120 deg phasing, 11 gms. Acidize from 4933-5387' with 11 bbls FE HCL. Frac from 4933-5387' with 76,610 lbs 16/30 Arizona sand; 1,210,591 scf, 70% quality foam, average rate 17.64 bpm, average pressure 214 psi. Flowing well. Landed 2-3/8" tubing at 7338'. RDMOSU 7/24/96.