

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

5. LEASE DESIGNATION AND SERIAL NO.

NM 04411

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Hamilton Federal No. 1

9. API WELL NO.

30-025-31531

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 33, T-15-S, R-35-E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

14. ELEVATIONS (OF, RKB, RT, GR, ETC.)*

3973.2' GR 3988' KB 3973'

15. ELEV. CASINGHEAD

16. INTERVALS DRILLED BY

17. ROTARY TOOLS

18. CABLE TOOLS

19. WAS DIRECTIONAL SURVEY MADE

20. WAS WELL CORED

21. CASING RECORD (Report all strings set in well)

22. CASING SIZE/GRADE

23. WEIGHT, LB./FT.

24. DEPTH SET (MD)

25. HOLE SIZE

26. TOP OF CEMENT, CEMENTING RECORD

27. AMOUNT PULLED

28. LINER RECORD

29. TUBING RECORD

30. PERFORATION RECORD (Interval, size and number)

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

32. DATE FIRST PRODUCTION

33. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

34. WELL STATUS (Producing or shut-in)

35. DATE OF TEST

36. HOURS TESTED

37. CHOKER SIZE

38. PROD'N. FOR TEST PERIOD

39. OIL—BBL.

40. GAS—MCF.

41. WATER—BBL.

42. GAS-OIL RATIO

43. FLOW. TUBING PRESS.

44. CASING PRESSURE

45. CALCULATED 24-HOUR RATE

46. OIL—BBL.

47. GAS—MCF.

48. WATER—BBL.

49. OIL GRAVITY-API (CORR.)

50. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

51. TEST WITNESSED BY

52. LIST OF ATTACHMENTS

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

54. SIGNED

55. TITLE

56. DATE

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Strawn	11,500'	11,570'	Limestone; oil and gas DST #1 (Strawn) 11,471-11,546' 788' water cushion, Tool open 1 hr. 45 mins. GTS in 10 mins., M&WCTS in 49 mins., OTS in 59 mins. Flowed 38 bbls. oil on 1/4" choke with 820# surface pressure. Reversed out 7.5 bbls. oil. Total recovery 45.5 bbls. Sample chamber recovered 8.05 cfg and 875 c.c. oil @ 1850 psig. Gravity 42.5° @ 60° F, GOR 1461, BHT 170° F. IHP 5412#, IFP 655- 718#/5 min., ISIP 4408#/60 min., FFP 705-2701#/100 min., FSIP 4408#/250 min., FHP 5425#.

38.

GEOLOGIC MARKERS

NAME	MEAS. DEPTH		TRUE VERT. DEPTH
	TOP		
Rustler	1842'	1842'	
Salado	1940'	1940'	
Yates	3049'	3049'	
Queen	3916'	3916'	
San Andres	4702'	4702'	
Glorieta	6521'	6521'	
Tubb	7406'	7406'	
Abo	8116'	8116'	
Wolfcamp	9675'	9675'	
Pennsylvanian	10886'	10886'	
Strawn	11460'	11460'	
Atoka	11770'	11770'	