

Form 3160-4
(July 1992)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM0473362

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

D.W.U. Federal #1

9. API WELL NO.

30-015-02327

10. FIELD AND POOL, OR WILDCAT

48035 Bone Spring Assoc.

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

Sec. 34, 19S-28-E

Unit J, Eddy Co., NM

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. ELEVATIONS (OF, RND, RT, OB, ETC.)*

15. ELEV. CASING HEAD

16. DATE PLUGGED

17. DATE T.D. REACHED

18. DATE COMPL. (Ready to prod.)

19. ELEVATIONS (OF, RND, RT, OB, ETC.)*

20. ELEV. CASING HEAD

21. TOTAL DEPTH, MD & TVD

22. PLUG BACK T.D., MD & TVD

23. IF MULTIPLE COMPL., HOW MANY*

24. INTERLAIN DRILLED BY

25. ROTARY TOOLS

26. CABLE TOOLS

27. WAS DIRECTIONAL SURVEY MADE

28. TYPE ELECTRIC AND OTHER LOGS RUN

Bond log - GR-collars

29. WAS WELL CORRO No

30. CARING RECORD (Report all strings set in well)

31. CARING SIZE GRADE

32. WEIGHT, LB/FT.

33. DEPTH SET (MD)

34. HOLE SIZE

35. TOP OF CEMENT, CEMENTING RECORD

36. AMOUNT PULLED

37. Set C.I.B.P. @ 10,700' w/ 735' cmt on top

38. Set C.I.B.P. @ 9,800' w/ 35' cmt on top

39. Set C.I.B.P. @ 8,900' w/ 35' cmt on top

40. 29. ~~COVER 35000X~~ Plug back

41. SIZE

42. TOP (MD)

43. BOTTOM (MD)

44. BACKS CEMENT*

45. SCREEN (MD)

46. SIZE

47. DEPTH SET (MD)

48. PACKER SET (MD)

49. Perf 4 holes in 4 1/2" csg @ 6500' & squeeze w/ 120 sx cmt.

50. (4 1/2" csg had been squeezed 7/6/74 - 6340 to 6500' w/ 375 sx.

51. PERFORATION RECORD (Interval, size and number)

52. Perf. 25 holes - 6340 - 6482'

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

54. DEPTH INTERVAL (MD)

55. 6340 - 6482

56. AMOUNT AND KIND OF MATERIAL USED

57. 2000 gal. NEFE acid

58. Frac. 58000 gal gel water

59. w/118,000 LB sand.

60. PRODUCTION

61. DATE FIRST PRODUCTION

62. 9/19/94

63. PRODUCTION METHOD (Flowing, gas lift, pumping—also and type of pump)

64. Flowing

65. WELL STATUS (Producing or shut-in)

66. Producing

67. DATE OF TEST

68. 9/21/94

69. HOURS TESTED

70. 8

71. CHOKER SIZE

72. 25/64

73. PROD'N. FOR TEST PERIOD

74. OIL—BDL.

75. 64

76. GAS—MCF.

77. 115

78. WATER—BDL.

79. 66

80. GAS-OIL RATIO

81. 1796

82. FLOW, TUBING PRESS.

83. 200#

84. CASING PRESSURE

85. Pkr.

86. CALCULATED 24-HOUR RATE

87. 192

88. OIL—BDL.

89. 345

90. GAS—MCF.

91. 198

92. WATER—BDL.

93. 42

94. OIL GRAVITY-API (CORR.)

95. 42

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

97. sold

98. TEST WITNESSED BY

99. Hammond

100. LIST OF ATTACHMENTS

101. JV

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

103. SIGNED

104. Title

105. President

106. DATE

107. 9/21/94

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