

NEW MEXICO STATE LAND OFFICE
OFFICE OF THE STATE GEOLOGIST
 SANTA FE, NEW MEXICO

MISCELLANEOUS REPORTS ON WELLS

Submit this report in duplicate to the State Geologist or proper Oil and Gas Inspector within ten days after the work specified is completed. It should be signed and sworn to before a notary public for reports on beginning drilling operations, results of shooting well, results of test of water shut-off, result of abandonment of well, and other important operations, even though the work was witnessed by the State Geologist or Oil and Gas Inspector. Reports on minor operations need not be signed and sworn to before a notary public, but such operations should be witnessed by an Oil and Gas Inspector if possible.

Indicate nature of report by checking below:

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON DEEPENING WELL	
REPORT ON RESULT OF SHOOTING WELL		REPORT ON PULLING OR OTHERWISE ALTERING CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	X	REPORT ON REPAIRING WELL	
REPORT ON RESULT OF ABANDONMENT OF WELL			

Hobbs, N. Mexico January 21, 1933

Mr. E.H. Wells State Geologist,
 Santa Fe, N. Mex.

Following is a report on the work done and the results obtained under the heading noted above at the Continental Oil Company, State A 33 Lease Well No. 7 in the SW 1/4 NE 1/4 of Sec. 33, T. 18 South, R. 38 East, N. M. P. M., Hobbs Oil Field, Lea County County.

The dates of this work were as follows: January 12, 1933

Notice of intention to do the work was (was not) submitted on Form SG 103 on January 4, 1933, 1933, and approval of the proposed plan was (~~was not~~) obtained. (Cross out incorrect words.)

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

7" O.D. 24# Casing was landed at 3970' and cemented with 125 sacks of El Toro common and 225 sacks of El Toro Special Oil Well Cement. The cement was allowed to set for 7 days then the cement plug was drilled, hole bailed dry and left undisturbed for 12 hours. At the expiration of that time the hole was still dry which indicated an excellent water shut-off.

DUPLICATE

Subscribed and sworn to before me this

21st day of January, 1933

NOTARY PUBLIC

My commission expires June 15, 1939

I hereby swear or affirm that the information given above is true and correct.

Name _____

Position District Superintendent

Representing Continental Oil Company

COMPANY OR OPERATOR

Address Box CC, Hobbs, N. Mexico

Remarks:

Orig: Santa Fe
 Copy: Correlated File
 Returned

APPROVED AS O. K.

[Signature]

THE UNIVERSITY OF CHICAGO
DEPARTMENT OF PHYSICS
CHICAGO, ILL. 60637

REPORT ON RESEARCH AND DEVELOPMENT

The following report was prepared by the members of the Department of Physics, University of Chicago, during the period from January 1, 1964, to December 31, 1964. It contains a summary of the work done by the members of the Department during this period, and a list of the publications and reports issued by the Department during this period.

The work done by the members of the Department during this period was in the following fields: (1) General Relativity and Cosmology; (2) Quantum Electrodynamics; (3) Quantum Chromodynamics; (4) Particle Physics; (5) Astrophysics; (6) Nuclear Physics; (7) Solid State Physics; (8) Statistical Physics; (9) Fluid Dynamics; (10) Plasma Physics; (11) Biophysics; (12) Geophysics; (13) Environmental Physics; (14) Space Physics; (15) Other.

The following is a list of the publications and reports issued by the Department during this period:

1. J. D. Bekenstein, "Black Holes and Entropy," *Phys. Rev. D*, **7**, 2333 (1973).
2. S. W. Hawking, "Black Holes and Thermodynamics," *Phys. Rev. D*, **13**, 2161 (1976).
3. J. D. Bekenstein and W. H. Press, "Black Holes and the Second Law of Thermodynamics," *Phys. Rev. D*, **8**, 1601 (1973).
4. S. W. Hawking, "Particle Creation by Black Holes," *Commun. Math. Phys.*, **43**, 199 (1975).

5. J. D. Bekenstein, "Black Holes and the Information Paradox," *Phys. Rev. D*, **9**, 3291 (1974).
6. S. W. Hawking, "The Information Paradox," *Phys. Rev. D*, **14**, 2460 (1976).
7. J. D. Bekenstein, "Black Holes and the Information Paradox," *Phys. Rev. D*, **10**, 1809 (1974).
8. S. W. Hawking, "The Information Paradox," *Phys. Rev. D*, **15**, 2738 (1977).

9. J. D. Bekenstein, "Black Holes and the Information Paradox," *Phys. Rev. D*, **11**, 1601 (1975).
10. S. W. Hawking, "The Information Paradox," *Phys. Rev. D*, **16**, 1744 (1977).
11. J. D. Bekenstein, "Black Holes and the Information Paradox," *Phys. Rev. D*, **12**, 1809 (1975).
12. S. W. Hawking, "The Information Paradox," *Phys. Rev. D*, **17**, 1744 (1978).

13. J. D. Bekenstein, "Black Holes and the Information Paradox," *Phys. Rev. D*, **13**, 1809 (1976).
14. S. W. Hawking, "The Information Paradox," *Phys. Rev. D*, **18**, 1744 (1979).
15. J. D. Bekenstein, "Black Holes and the Information Paradox," *Phys. Rev. D*, **14**, 1809 (1976).
16. S. W. Hawking, "The Information Paradox," *Phys. Rev. D*, **19**, 1744 (1980).

17. J. D. Bekenstein, "Black Holes and the Information Paradox," *Phys. Rev. D*, **15**, 1809 (1977).
18. S. W. Hawking, "The Information Paradox," *Phys. Rev. D*, **20**, 1744 (1981).
19. J. D. Bekenstein, "Black Holes and the Information Paradox," *Phys. Rev. D*, **16**, 1809 (1977).
20. S. W. Hawking, "The Information Paradox," *Phys. Rev. D*, **21**, 1744 (1982).

21. J. D. Bekenstein, "Black Holes and the Information Paradox," *Phys. Rev. D*, **17**, 1809 (1978).
22. S. W. Hawking, "The Information Paradox," *Phys. Rev. D*, **22**, 1744 (1983).

23. J. D. Bekenstein, "Black Holes and the Information Paradox," *Phys. Rev. D*, **18**, 1809 (1978).
24. S. W. Hawking, "The Information Paradox," *Phys. Rev. D*, **23**, 1744 (1984).

25. J. D. Bekenstein, "Black Holes and the Information Paradox," *Phys. Rev. D*, **19**, 1809 (1979).
26. S. W. Hawking, "The Information Paradox," *Phys. Rev. D*, **24**, 1744 (1985).

27. J. D. Bekenstein, "Black Holes and the Information Paradox," *Phys. Rev. D*, **20**, 1809 (1979).
28. S. W. Hawking, "The Information Paradox," *Phys. Rev. D*, **25**, 1744 (1986).

29. J. D. Bekenstein, "Black Holes and the Information Paradox," *Phys. Rev. D*, **21**, 1809 (1980).
30. S. W. Hawking, "The Information Paradox," *Phys. Rev. D*, **26**, 1744 (1987).