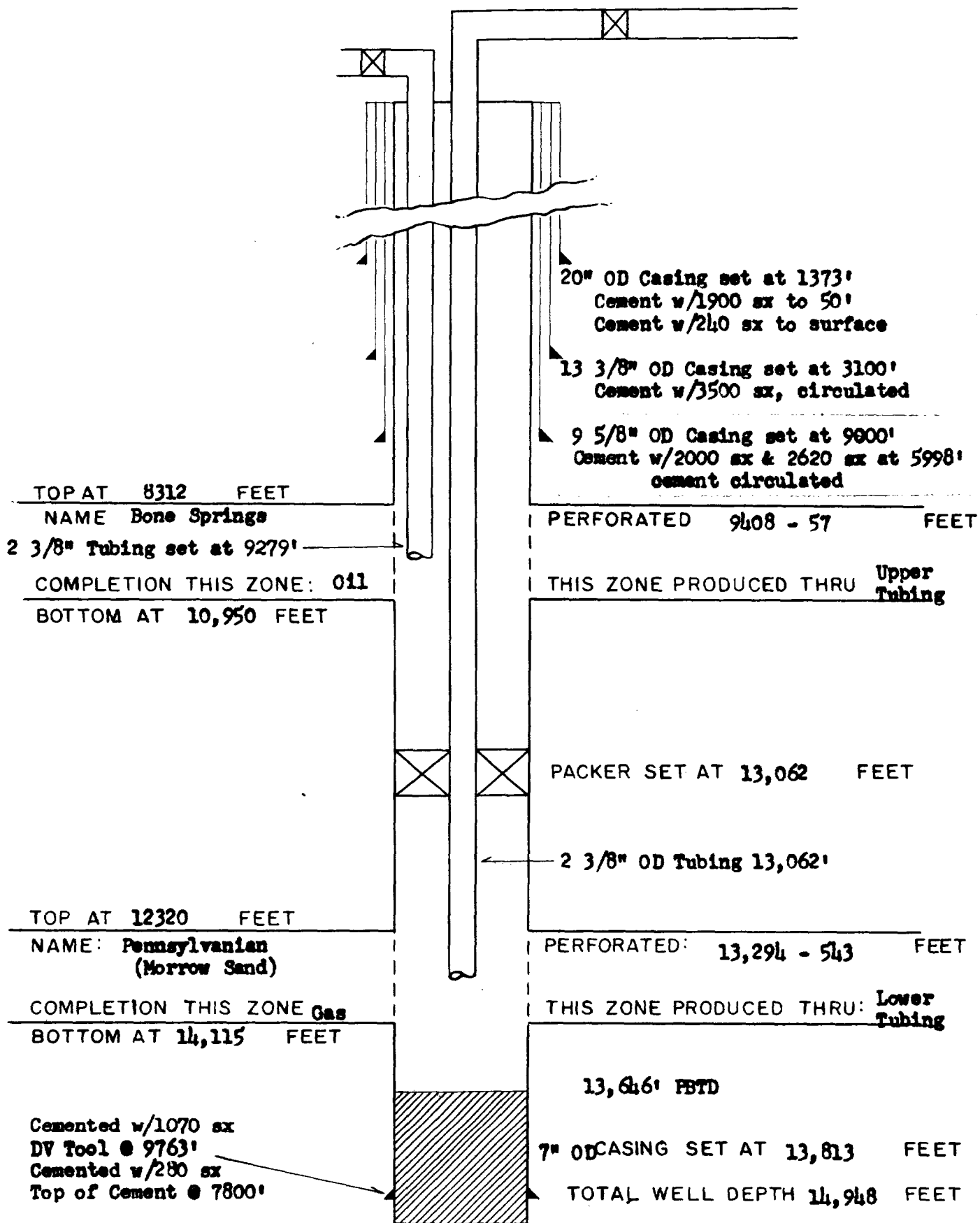


BEFORE EXAMINER UTZ  
OIL CONSERVATION COMMISSION  
EXHIBIT NO. 2  
CASE NO. 2732

DIAGRAMMATIC SKETCH SHOWING  
DUAL COMPLETION INSTALLATION



COMPANY Sinclair Oil & Gas Company  
LEASE Mahaffey-Federal WELL No. 1  
FIELD Wildcat Pool  
DATE January 2, 1963

BEFORE THE OIL CONSERVATION COMMISSION  
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING  
CALLED BY THE OIL CONSERVATION  
COMMISSION OF NEW MEXICO FOR  
THE PURPOSE OF CONSIDERING:

CASE No. 2732  
Order No. R-2414

APPLICATION OF SINCLAIR OIL & GAS  
COMPANY FOR A DUAL COMPLETION, LEA  
COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on January 23, 1963, at Santa Fe, New Mexico, before Elvis A. Utz, Examiner duly appointed by the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission," in accordance with Rule 1214 of the Commission Rules and Regulations.

NOW, on this 30th day of January, 1963, the Commission, a quorum being present, having considered the application, the evidence adduced, and the recommendations of the Examiner, Elvis A. Utz, and being fully advised in the premises,

FINDS:

(1) That due public notice having been given as required by law, the Commission has jurisdiction of this cause and the subject matter thereof.

(2) That the applicant, Sinclair Oil & Gas Company, seeks authority to complete its Mahaffey-Federal (ARC) Well No. 1, located in Unit C of Section 14, Township 20 South, Range 33 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) to produce oil from an undesignated Bone Spring pool and to produce gas from an undesignated Pennsylvanian pool through parallel strings of 2 3/8-inch tubing, separation of the zones to be achieved by a packer set at approximately 13,062 feet.

(3) That the subject well is in the Potash Area and that the proposed dual completion fully complies with the provisions of Order No. R-111-A.

(4) That the mechanics of the proposed dual completion are feasible and in accord with good conservation practices.

(5) That approval of the subject application will neither cause waste nor impair correlative rights.

-2-

CASE No. 2732  
Order No. R-2414

IT IS THEREFORE ORDERED:

(1) That the applicant, Sinclair Oil & Gas Company, is hereby authorized to complete its Mahaffey-Federal (ARC) Well No. 1, located in Unit C of Section 14, Township 20 South, Range 33 East, NMPM, Lea County, New Mexico, as a dual completion (conventional) to produce oil from an undesignated Bone Spring pool and to produce gas from an undesignated Pennsylvanian pool through parallel strings of 2 3/8-inch tubing, separation of the zones to be achieved by a permanent type packer set at approximately 13,052 feet.

PROVIDED HOWEVER, That the applicant shall complete, operate, and produce said well in accordance with the provisions of Rule 112-A of the Commission Rules and Regulations insofar as said rule is not inconsistent with this order.

PROVIDED FURTHER, That the applicant shall take packer-leakage tests upon completion and annually thereafter during the Shut-In Pressure Test Period for the Pennsylvanian formation.

(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

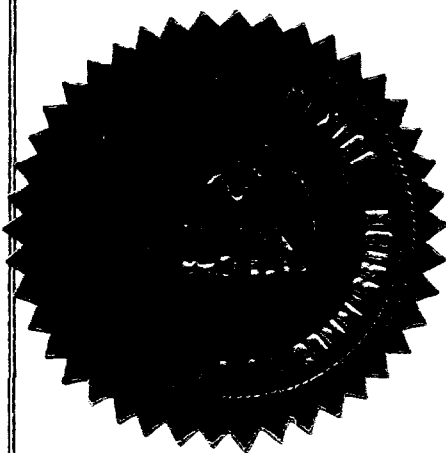
DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO  
OIL CONSERVATION COMMISSION

*Jack M. Campbell*  
JACK M. CAMPBELL, Chairman

*E. S. Walker*  
E. S. WALKER, Member

*A. L. Porter, Jr.*  
A. L. PORTER, Jr., Member & Secretary



esr/