

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

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

CASE NO. 1163
Order No. R-930

APPLICATION OF THE OIL CONSERVATION
COMMISSION OF NEW MEXICO ON ITS OWN
MOTION FOR AN ORDER AMENDING RULE
701 OF THE COMMISSION RULES AND
REGULATIONS.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 o'clock a.m. on October 17, 1956, at Santa Fe, New Mexico, before the Oil Conservation Commission of New Mexico, hereinafter referred to as the "Commission."

NOW, on this 28th day of December, 1956, the Commission, a quorum being present, having considered the application and the evidence adduced and being fully advised in the premises,

FINDS:

(1) That due notice of the time and place of hearing and the purpose thereof having been given as required by law, the Commission has jurisdiction of this case and the subject matter thereof.

(2) That Commission Rule 701 should be amended to provide for administrative approval of water disposal wells when the disposal formation is not productive of oil or gas in the area surrounding said well.

(3) That when the proposed disposal formation is productive of oil and/or gas in the area surrounding the proposed disposal well, the application should be the subject of a formal hearing.

IT IS THEREFORE ORDERED:

That Rule 701 of the New Mexico Oil Conservation Commission Rules and Regulations be and the same is hereby amended as follows:

RULE 701. PERMIT FOR INJECTION OF GAS, AIR, OR WATER.

(a) No change.

(b) No change.

(c) The Secretary-Director of the Oil Conservation Commission shall have authority to grant an exception to the requirements

of Rule 701 (a) above for water disposal wells only without notice and hearing when the waters to be disposed of are mineralized to such a degree as to be unfit for domestic, stock, irrigation, and/or other general use, and when said waters are to be disposed of into a formation of greater than Triassic age (Lea County only) which is non-productive of oil and/or gas within a radius of two miles from the proposed injection well, providing that any water occurring naturally within said disposal formation is mineralized to such a degree as to be unfit for domestic, stock, irrigation, and/or other general use.

To obtain such administrative approval, operator shall submit in triplicate to the Commission at Santa Fe Commission form entitled, "Application to Dispose of Salt Water by Injection Into a Porous Formation Not Productive of Oil or Gas," together with evidence that a copy of said application was sent to the State Engineer Office, Box 1079, Santa Fe, as well as to all offset operators and the surface owner of the land upon which the well is located.

If no objection is received within 15 days from the date of receipt of the application, and the Secretary-Director is satisfied that all of the requirements above have been complied with and that the well is to be cased and cemented in such a manner that there will be no danger to oil, gas, or fresh water reservoirs, an administrative order approving the disposal well may be issued. In the event that the application is not granted administratively, it shall be set for public hearing.

The Commission may dispense with the 15-day waiting period if waivers of objection are received from all offset operators and the surface owner, and no objection is made by the State Engineer Office.

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

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION

JOHN F. SIMMS, Chairman

E. S. WALKER, Member

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

S E A L

ir/



McCULLOUGH

TOOL COMPANY

RADIATION LOG



#12134

Location of Well
330' FR SL &
2310' FR WL
SEC. 31 T-11-S
R-38-E
ELEV:
K.B. 3895'

COMPANY RALPH LOWE
WELL PURE WALLACE # 2
FIELD NORTH GLADIOLA
COUNTY LEA STATE N. MEXICO
LOCATION

WELL PURE WALLACE # 2
FIELD NORTH GLADIOLA
COUNTY LEA STATE N. MEX.
LOCATION

Log Meas. From CASING HEAD FLANGE Elev. 3880'
Dirg. Meas. From KELLY DRIVE BUSHING Elev. 3895'
Perm. Datum CASING HEAD FLANGE Elev. 3880'

Rec. Trk. No. 897 Trk. No. 676 Trk. Oper. RANKIN Log Ticket No. A-29161
Date 2-13-57 Maximum Recorded Temp.
Total Depth (Driller) 12172' Effective Depth (McCullough) 2109'
Type of Fluid in Hole MUD Fluid Level FULL
O.D. of Instrument 3.5" Length of Device—Overall 11'
Neutron Source # Spacing Setting
Recorded By CONWAY Witnessed By MR. FRENZEL

Type of Log	GAMMA RAY	GAMMA RAY	NEUTRON	NEUTRON
Run No.	ONE-5"			
Top of Logged Interval	1450'			
Bottom of Logged Interval	2107'			
Time Constant	38-165-250CTS. (G-2)			
Logging Speed Ft./Min.	34			

Statistical Variation
Sensitivity—Micro-Roentgens
Per. Hr. Per. Inch 2.0

CASING RECORD (Customers)				OPEN (BORE) HOLE RECORD			
Run No.	Size—In.	Wt.—Lb.	Interval	Bit Size	Interval	Interval	Interval
1	11 3/4	46	0' to 420'	17 1/2	0' to 420'		
2	8 5/8	34	0' to 4606'	11	420' to 4606'		
3			to	7 7/8	4606' to 12172'		
4			to		to		
5			to		to		

REMARKS OR OTHER DATA

