

BEFORE THE OIL CONSERVATION COMMISSION

OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF
NEWMONT OIL COMPANY FOR AN EXCEPTION
TO THE WELL LOCATION REQUIREMENTS OF
RULE 104 OF THE OIL CONSERVATION COMMISSION
AND FOR THE EXPANSION OF THE WEST LOCO HILLS
WATERFLOOD PROJECT BY THE ADDITION OF THREE
INJECTION WELLS, EDDY COUNTY, NEW MEXICO

NO. 3983

APPLICATION

COMES NEWMONT OIL COMPANY, by its attorney, A. J.

Losee, and states:

1. Applicant is the operator of the West Loco Hills Unit, Eddy County, New Mexico and proposes to drill one producing and three injection wells within said unit area in Township 18 South, Range 29 East, N.M.P.M., at the following unorthodox locations:

Producing Well

10A-7 - 330' FWL and 1330' FSL of Section 3

Injection Wells

43-3 - 1960' FSL and 1310' FEL of Section 4;
19B-6 - 10' FNL and 1320' FEL of Section 9;
8B-6 - 1310' FNL and 10' FWL of Section 15

The proposed producing well and three injection wells will be drilled to the Loco Hills sand of the Grayburg formation.

2. There is attached hereto and by reference made a part hereof a plat showing the location of the West Loco Hills Unit Area, the unorthodox locations of the proposed one producing well and three injection wells and the location of all other wells and leases within a radius of one

3. A diagrammatic sketch of the proposed injection wells, showing all casing strings, including diameters and approximate setting depths, quantities used and tops of cement, approximate perforated or open-hole intervals is hereto attached and by reference made a part hereof. There are no logs of the proposed injection wells.

4. Applicant proposes injecting water down the casing in the proposed three injection wells at the rate of approximately 400 barrels per day and at a well-head pressure of approximately 1200 p.s.i.

5. The approval of these unorthodox producing and injection well locations and the expansion of the West Loco Hills Waterflood Project will prevent waste and protect correlative rights.

WHEREFORE, Applicant prays the orders of the Commission as follows:


1. That this matter be set for hearing before an examiner duly appointed by the Commission and that due notice be given thereof as required by law.

2. That after hearing, an order be entered authorizing (a) the drilling of the one producing and three injection wells at the said unorthodox locations, and (b) the expansion of the West Loco Hills Waterflood Project by the addition of the three injection wells.

3. And for such other relief as may be just in the premises.

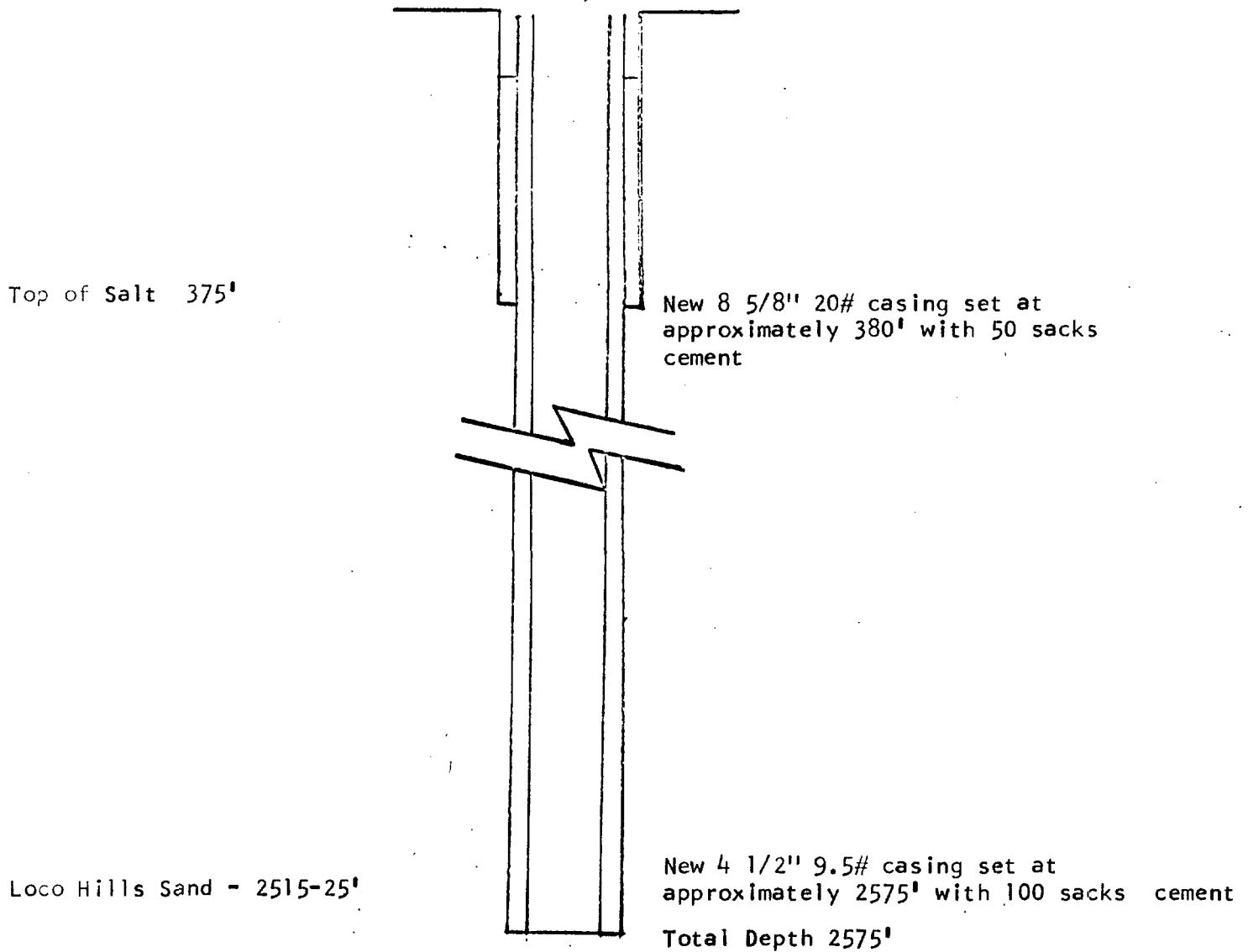
NEWMONT OIL COMPANY

By


A. J. Losee

Attorney for Applicant
P. O. Drawer 239
Artesia, New Mexico

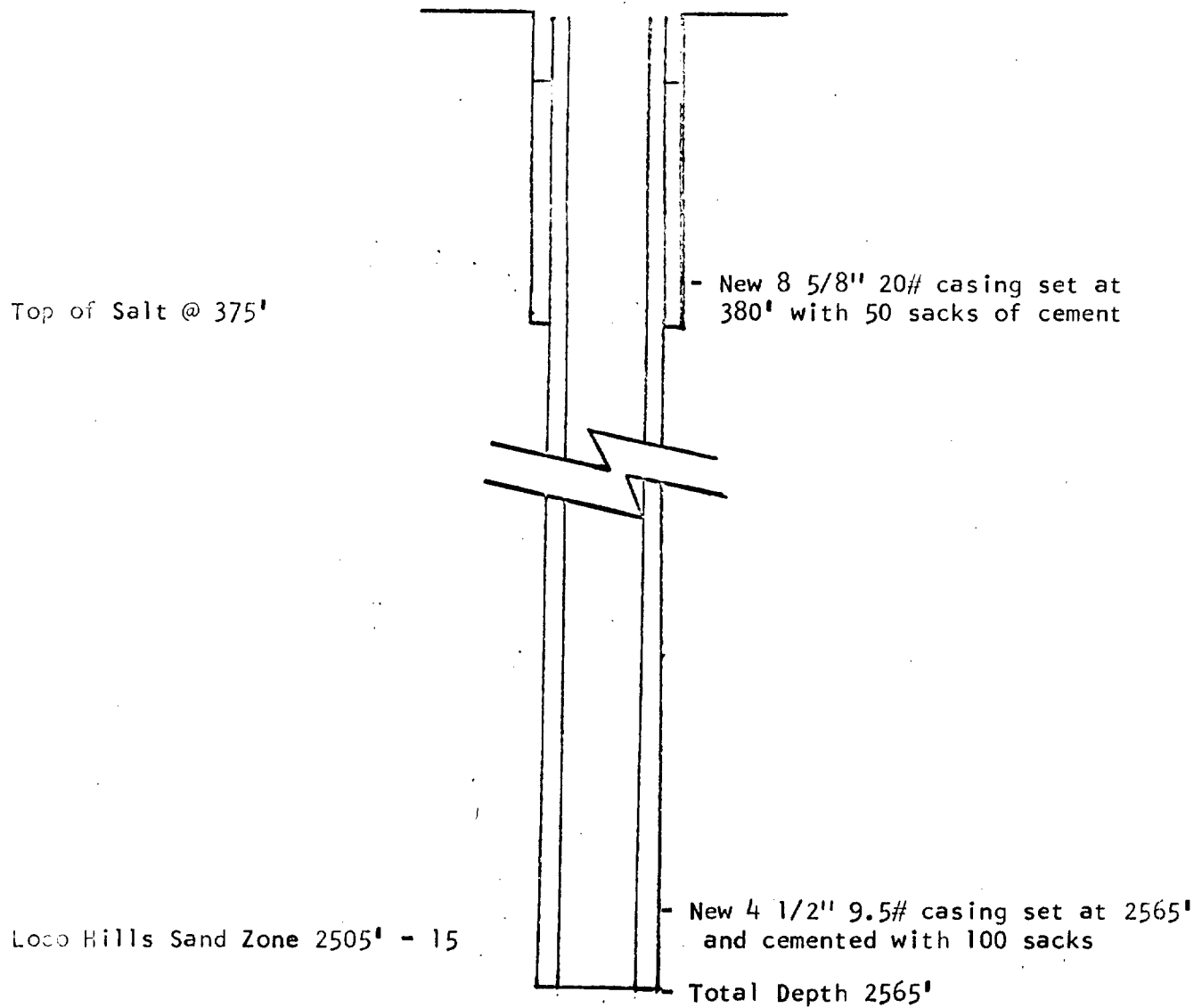
WEST LOCO HILLS UNIT
Well No. 43-3
1960' FSL & 1310 FEL Section 4-T-18S-R-29E
Eddy County, New Mexico



Water to be injected down casing through perforations at approximately 2515-25'

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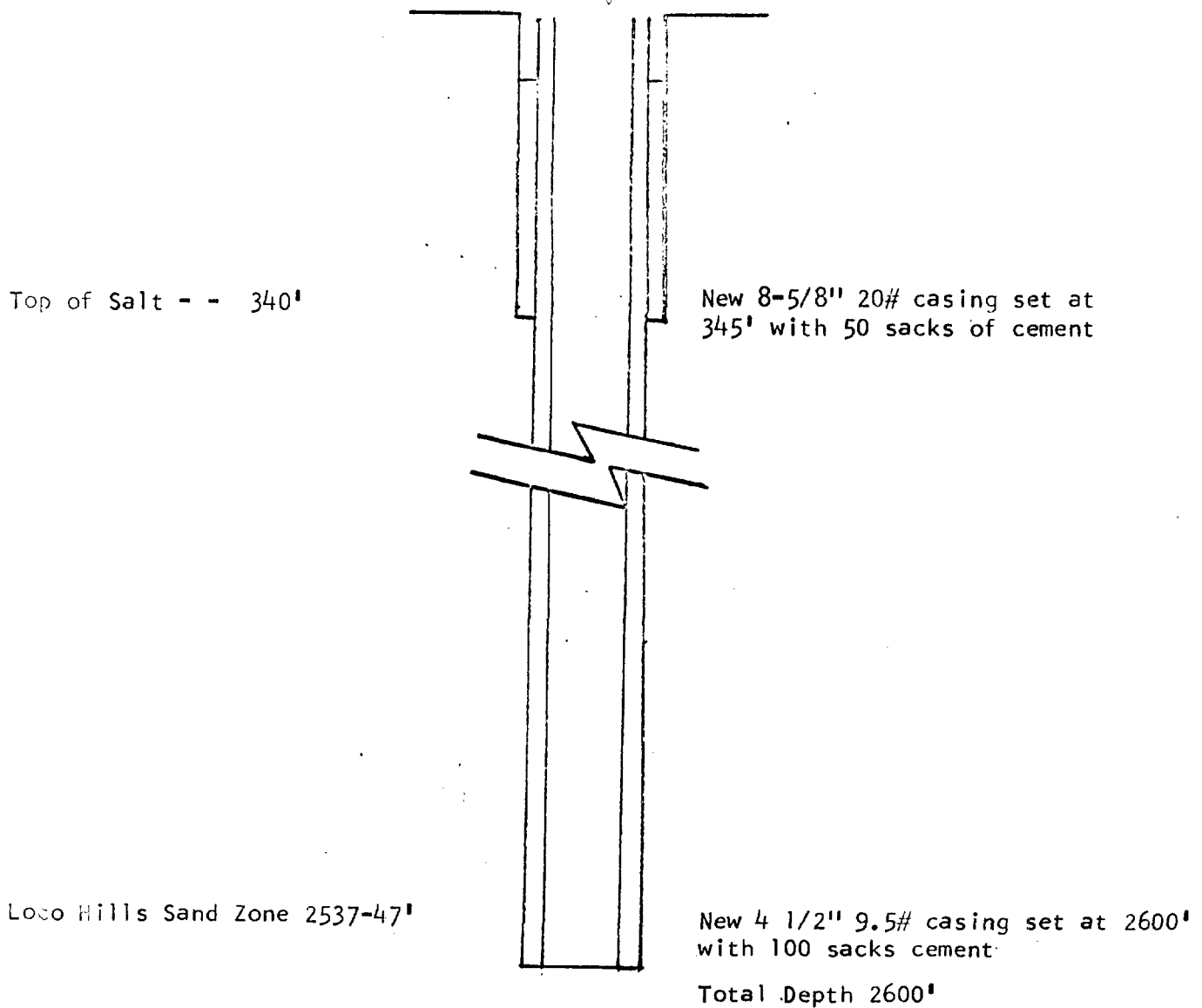
WEST LOCO HILLS UNIT
Well No. 19B-6
10' FNL & 1320 FEL Section 9-T-18S-R-29E
Eddy County, New Mexico



Water to be injected down casing through perforations at approximately 2505-15'

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WEST LOCO HILLS UNIT
Well No. 8B-6
1310' FNL & 10' FWL Section 15-T18S-R-29E
Eddy County, New Mexico



Water to be injected down casing through perforations at 2537-47'

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