

BEFORE EXAMINER UTZ
 OIL CONSERVATION COMMISSION
 Exhibit No. 1
 CASE NO. 3194

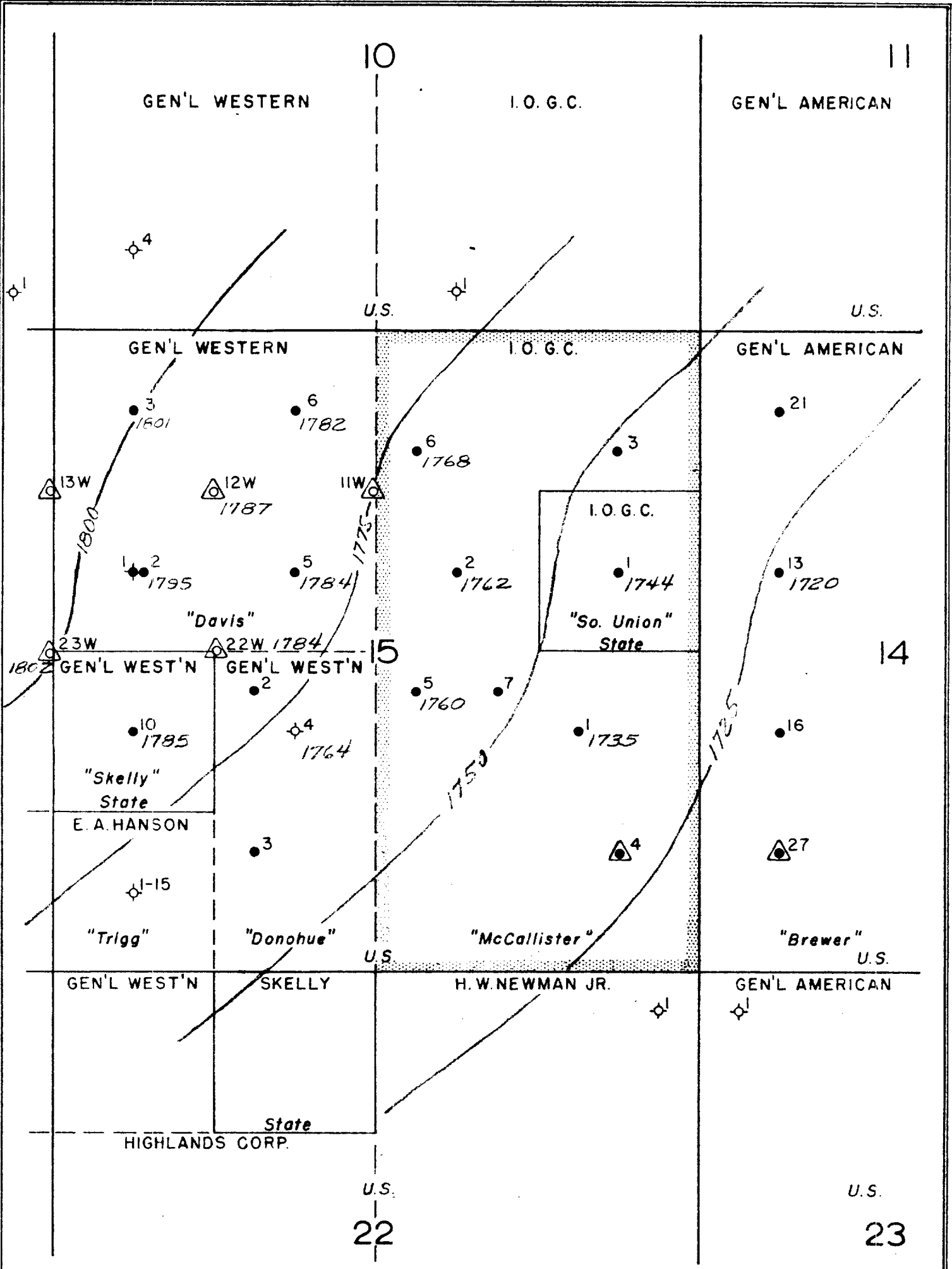
INTERNATIONAL OIL & GAS CORPORATION
HIGH LONESOME PENROSE UNIT

E 1/2, Sec. 15, T 16 S, R 29 E, NMPM
 Eddy County, New Mexico

PROPOSED WATER INJECTION PATTERN

- △ Present Water Injection Well
- △ Proposed Water Injection Well

Scale: 1 inch = 1000 feet



BEFORE EXAMINER UTZ
 OIL CONSERVATION COMMISSION
 EXHIBIT NO. 3
 CASE NO. 13194

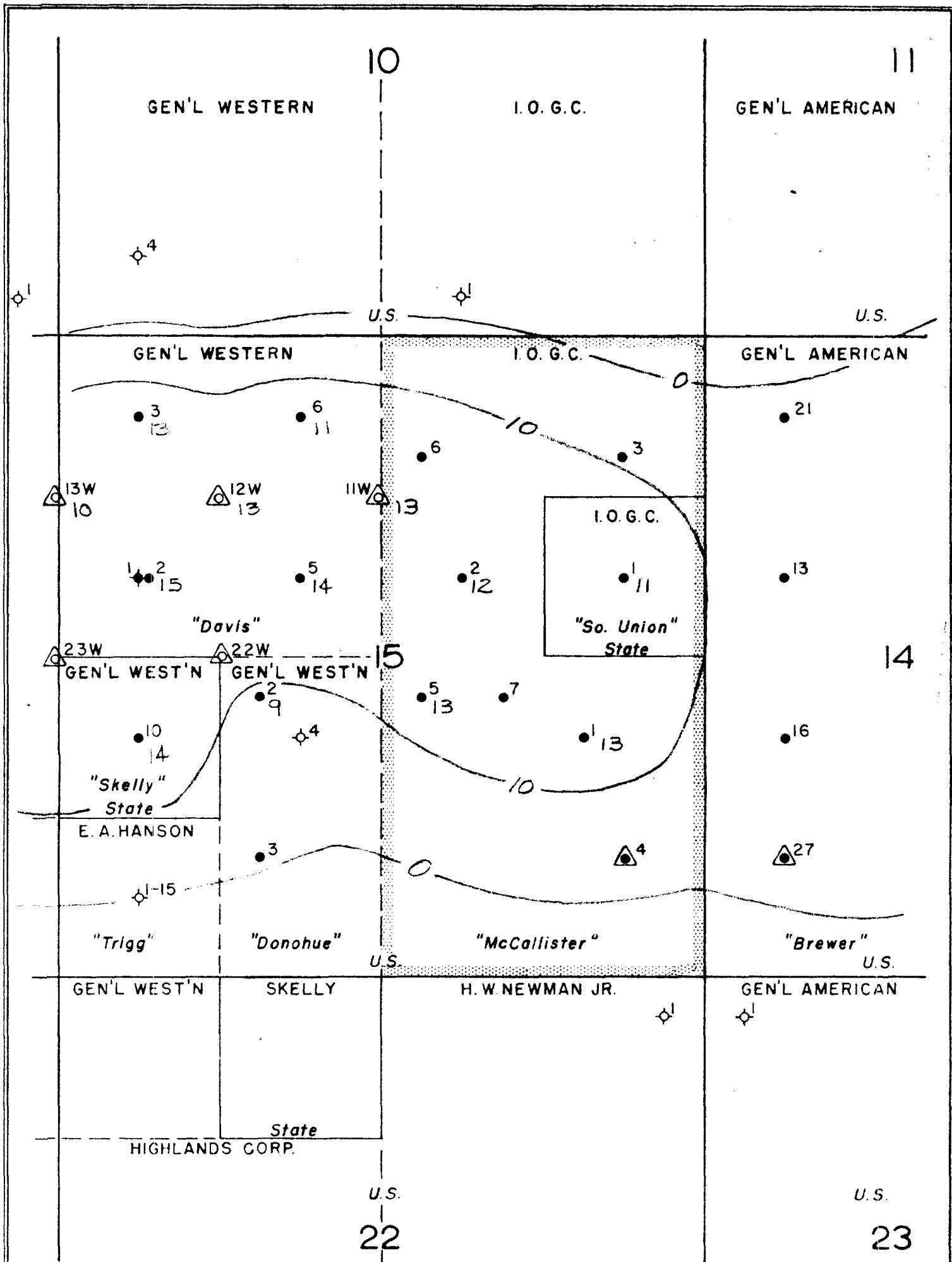
INTERNATIONAL OIL & GAS CORPORATION
HIGH LONESOME PENROSE UNIT

E 1/2, Sec. 15, T 16 S, R 29 E, NMPM
 Eddy County, New Mexico

STRUCTURE - TOP OF PENROSE SAND
 Contour Interval - 25 feet

Scale: 1 inch = 1000 feet

Exhibit
 No. 3



BEFORE EXAMINER UTZ
 OIL CONSERVATION COMMISSION
 EXHIBIT NO. 4
 CASE NO. 3174

INTERNATIONAL OIL & GAS CORPORATION
HIGH LONESOME PENROSE UNIT

E1/2, Sec. 15, T16S, R29 E, NMPM
 Eddy County, New Mexico

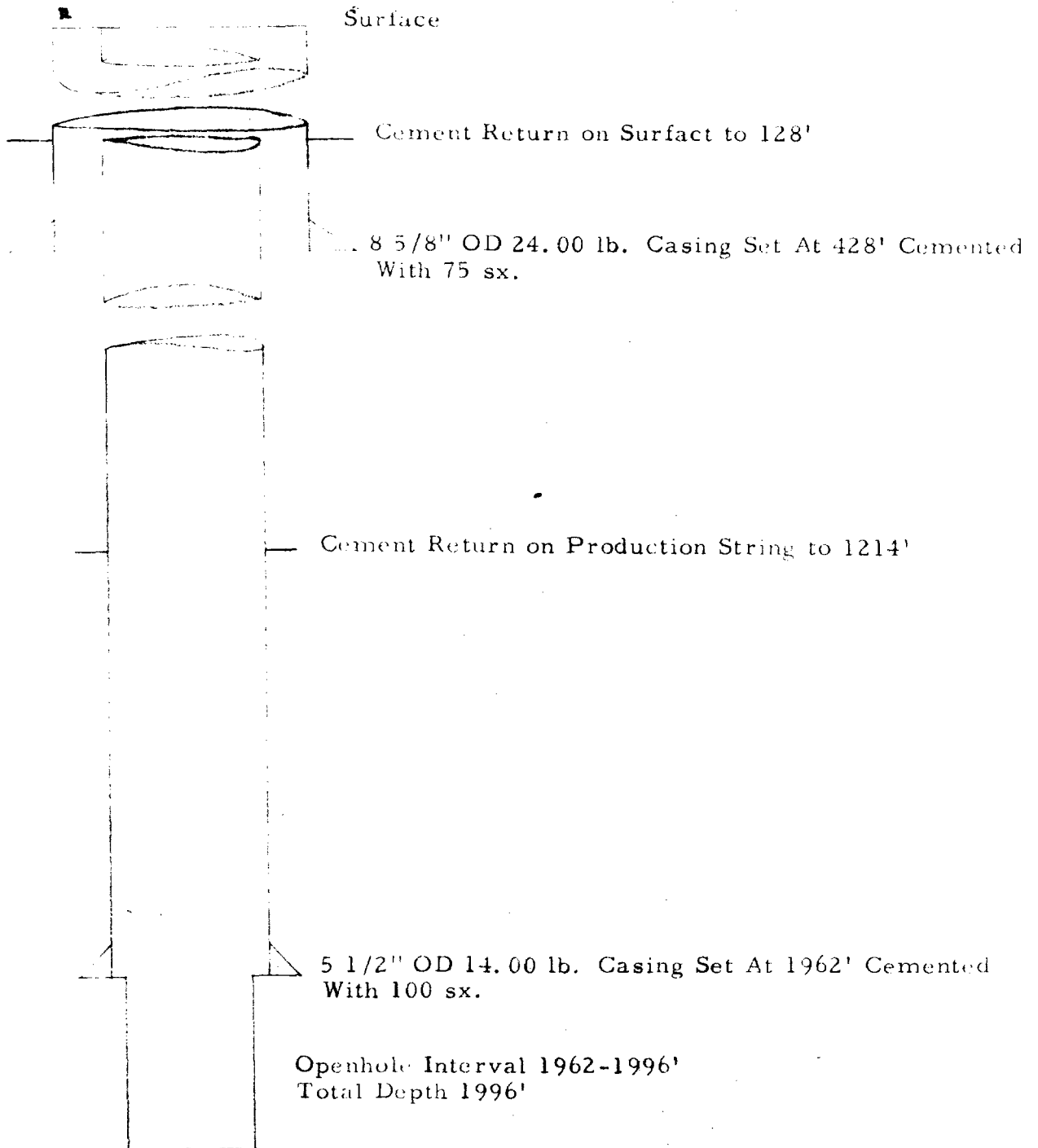
NET PAY THICKNESS - PENROSE SAND

Isopach Interval - 10 feet

Scale: 1 inch = 1000 feet

Exhibit
 No. 4-

INTERNATIONAL OIL & GAS CORPORATION
MCCALLISTER FEDERAL NO. 3

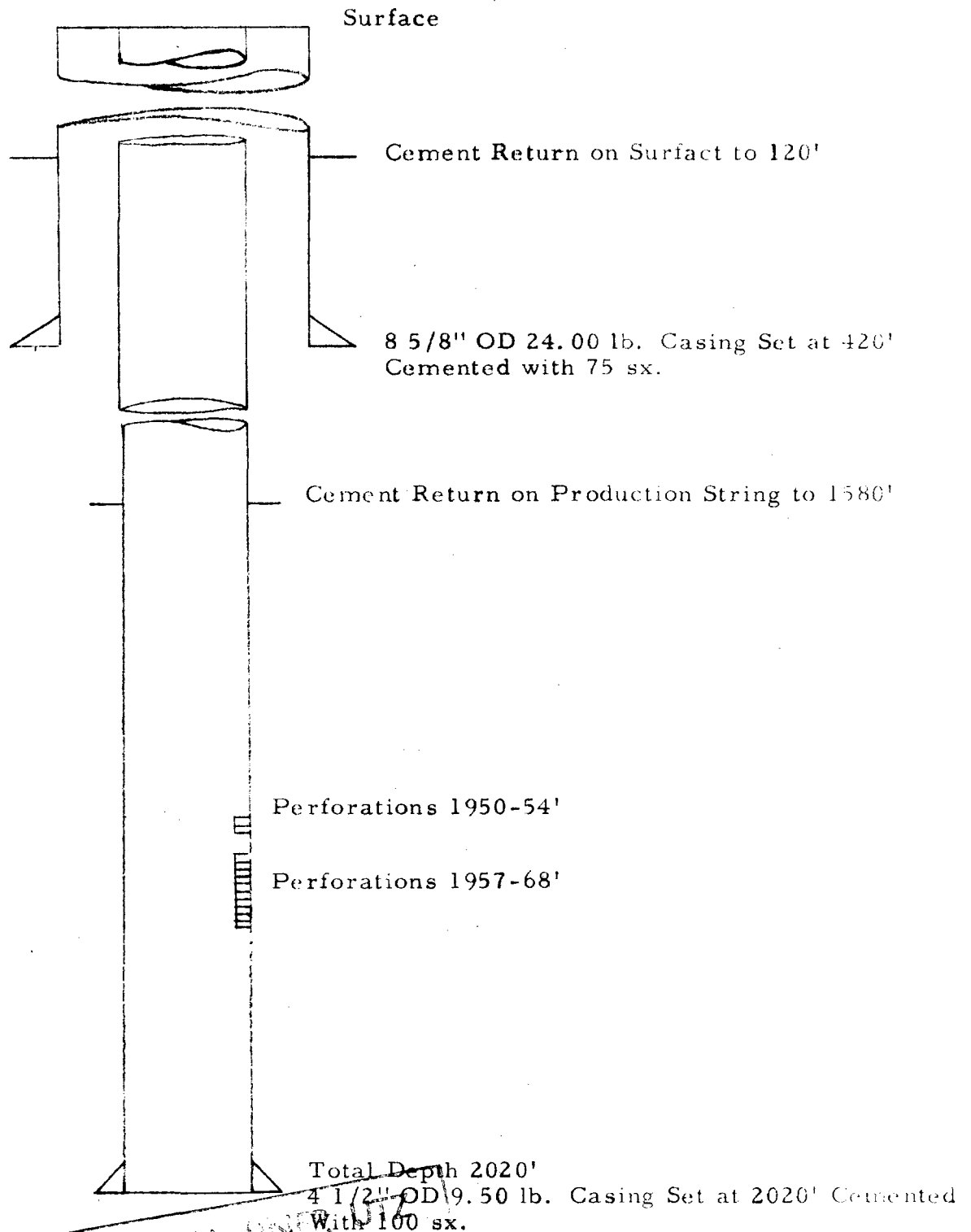


PLAN TO INJECT DOWN CASING INTO OPENHOLE INTERVAL 1962' - 1996'

BEFORE EXAMINER UTZ	
OIL CONSERVATION COMMISSION	
EXHIBIT NO.	64
CASE NO.	3194

Exhibit
No. 6-A

INTERNATIONAL OIL & GAS CORPORATION
MCCALLISTER FEDERAL No. 5



BEFORE EXAMINATION
OIL CONSERVATION DEPARTMENT
EXHIBIT NO. 6B
DATE NO. 3194

Exhibit
No. 6-B

PLAN TO INJECT DOWN CASING INTO PERFORATIONS 1950-54' & 1957-68'

INTERNATIONAL OIL & GAS CORPORATION
MCCALLISTER FEDERAL No. 6

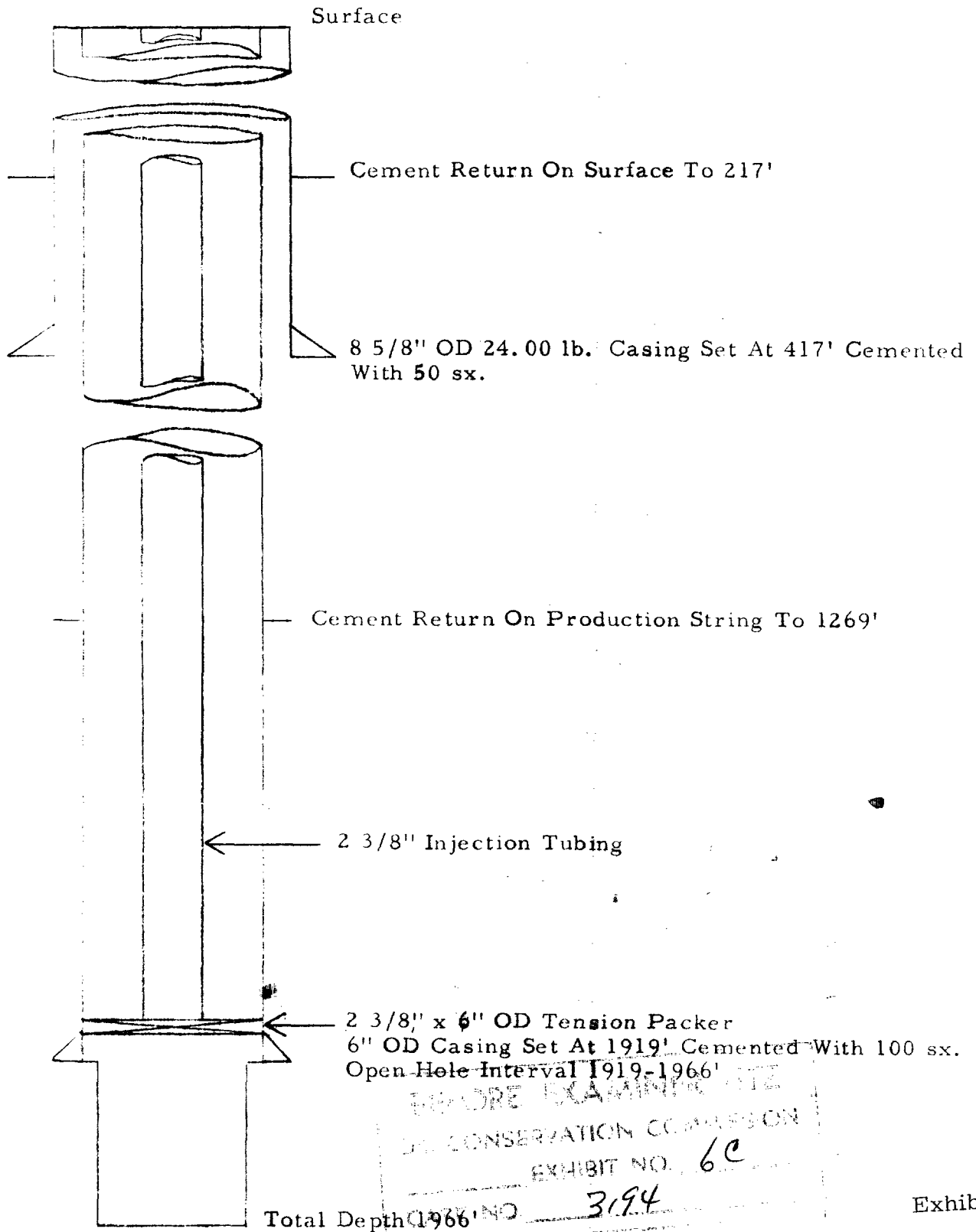


EXHIBIT NO. 6c
3194

Exhibit
No. 6-C

PLAN TO INJECT DOWN TUBING UNDER A PACKER INTO OPENHOLE INTERVAL 1919-66'

HIGH LONESOME PENROSE UNIT PROPOSED INJECTION WELLS

<u>WELL NO.</u>	<u>SURFACE CASING, AND CEMENT</u>	<u>PRODUCTION CASING, GRADE AND CEMENT</u>	<u>COMPLETION DATE</u>	<u>T. D.</u>
McCallister No. 3	8 5/8", 24#, 8rd smls @ 428' / 75 sx	5 1/2", 14#, 8rd smls @ 1965' / 100 sx (New casing)	October 1, 1959	1996'
McCallister No. 5	8 5/8" @ 420' w / 75 sx	4 1/2", 9 1/2# @ 2020' with 100 sx. Cement top 1605' (New casing)	March 5, 1956	2020'
McCallister No. 6	8 5/8", 24#, 8rd @ 417' with 50 sx	6", 15#, @ 1919' with 100 sx (Used casing)	June 20, 1956	1966'

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 7
CASE NO. 3194