

SUNRAY OIL COMPANY

WATERFLOOD DATA

Lease: Foster Eddy

Field: Grayburg Jackson

Project: Sinclair Keel West. Commission Order No. R-2268

Well No: 4

Location of well: 660' FNL & 1980' FWL, Sec. 17-17S-31E, Eddy County, N.M.

Date well completed: 1-11-44

Present status of well: TA

Present producing formation: Grayburg-Jackson

Present producing interval: Open hole 2960'-3505'

Proposed status of well: Convert to water injection

Type of injection fluid: Fresh water

Formation in which water is to be injected into: Grayburg Formation

Top of formation: 2960

Bottom of formation: 3505

Proposed injection interval: 2960-3505

Source of injection water: Pressured water purchased from Sinclair Oil Co.

Anticipated volumes to be injected: 300 EPD

Anticipated injection pressure: 2000 psig

Maximum injection pressure: 2400 psig

Mailing address of Sunray District office which is responsible for this project: Sunray DX Oil Company, P. O. Box 1416, Roswell, New Mexico.

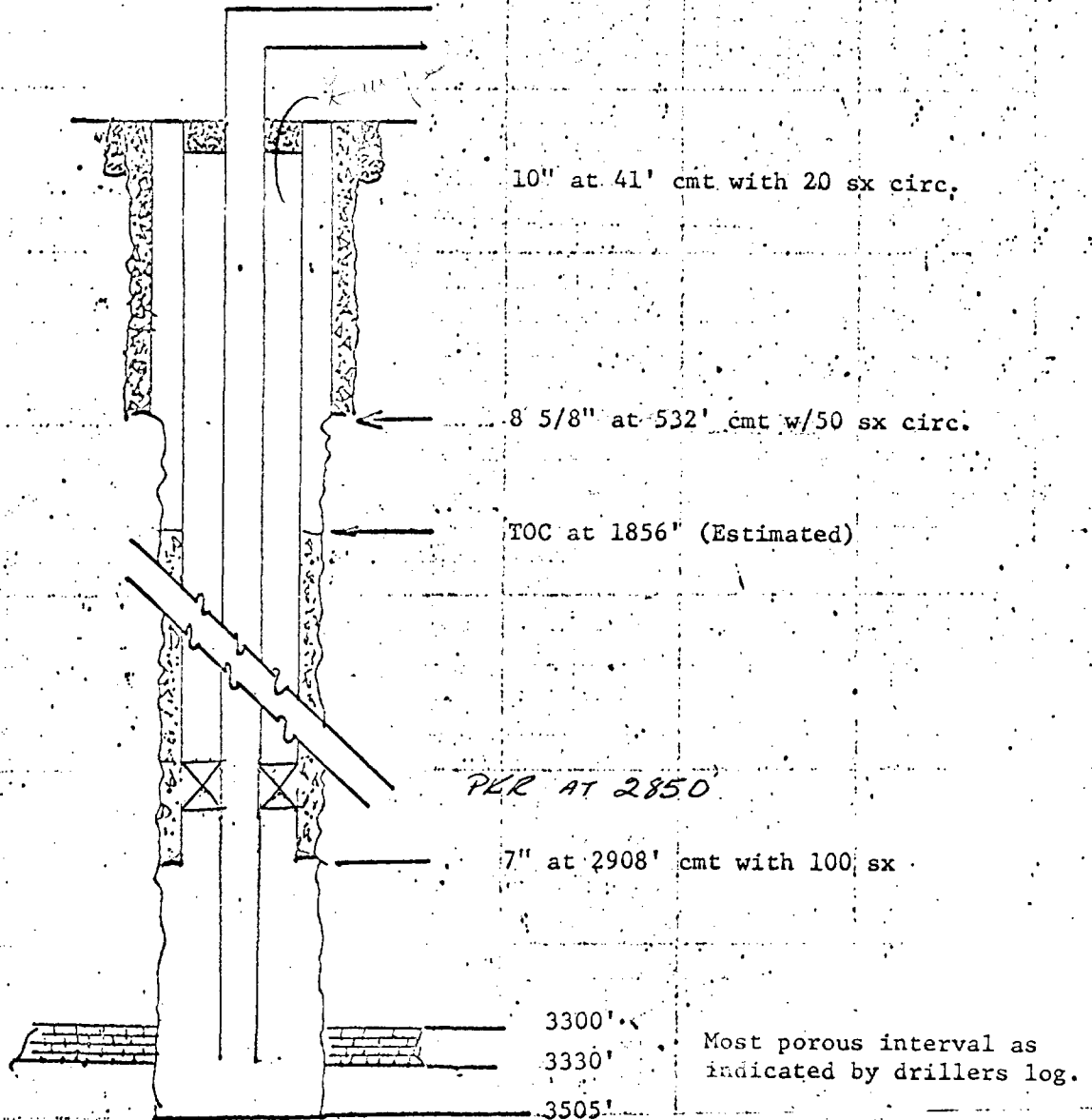
BEFORE EXAMINER UTZ

OIL CONSERVATION COMMISSION

Appl EXHIBIT NO. 2

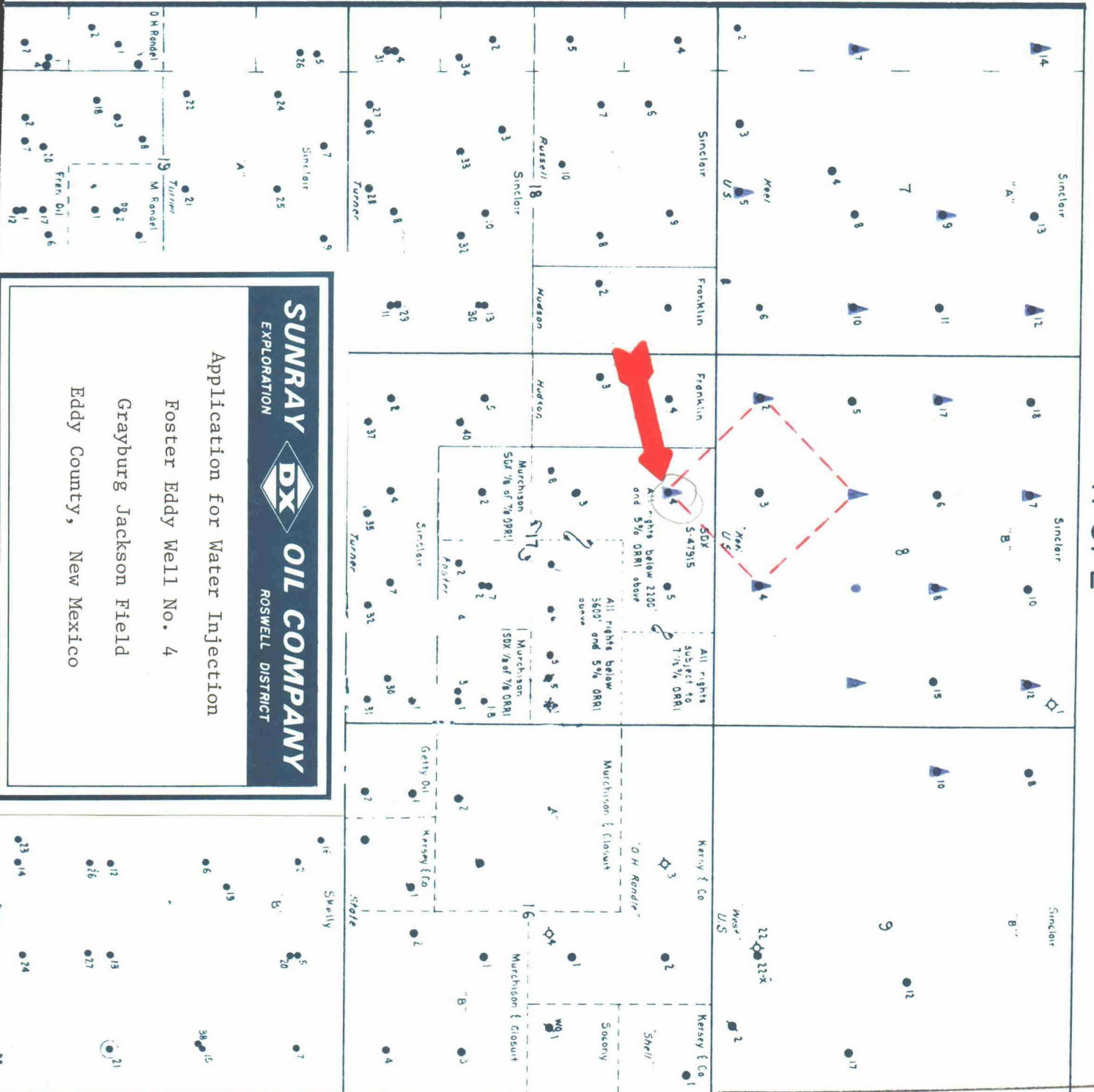
CASE NO. 3580

Diagrammatic Sketch of Injection Well
Sunray DX Oil Company
Lease: Foster Eddy
Well No: 4
Location: Unit C, Section 17,
T-17-S, R-31-E, Eddy County,
New Mexico.



BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
App EXHIBIT NO. 3
CASE NO. 3580

R 31 E



SUNRAY OIL COMPANY
EXPLORATION
ROSSELL DISTRICT

Application for Water Injection

Foster Eddy Well No. 4

Grayburg Jackson Field

Eddy County, New Mexico

T I S

BEFORE EXAMINER UTZ
OIL CONSERVATION COMMISSION
EXHIBIT NO. 1
CASE NO. 3580