

H & S OIL COMPANYFORMERLY
SIMMS & REESE OIL COMPANY

ARTESIA, NEW MEXICO 88210

July 20, 1971

Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention J. E. Kapteina:

Gentlemen:

We are enclosing application to make a change in our West Artesia Grayburg Unit Waterflood project; that of converting the Signal # 12 to injection and Signal # 11 well to production.

We have followed the procedure in Rule 701 B and are submitting the necessary attachments therein requested.

We will thank you to please give this your consideration and approve the request.

We have left the original letter (and copies) attached which gives pertinent information.

Yours very truly,

H & S Oil Company


R.L. Heinsch

RLH/w
Encl.
CC to O.C.C, Artesia

R-28-E

T-18-S

18

17

9

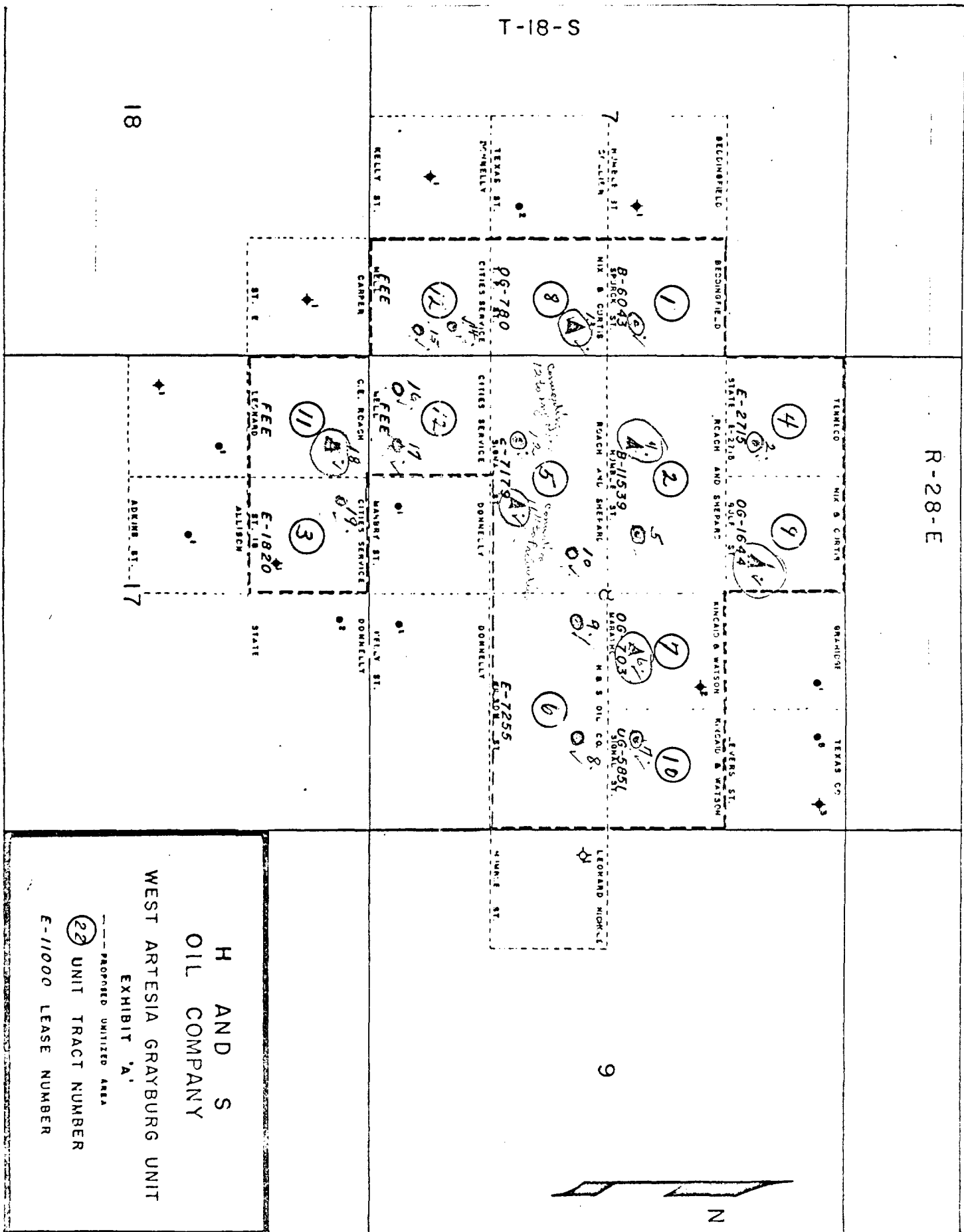


H AND S
OIL COMPANY
WEST ARTESIA GRAYBURG UNIT
EXHIBIT 'A'

PROPOSED UNITIZED AREA

UNIT TRACT NUMBER

E-11000 LEASE NUMBER



C-116
Revised 1-1-65

No well will be assigned an allowable greater than the amount of oil produced on the official test.

During gas-oil ratio test, each well shall be produced at a rate not exceeding the top unit allowable for the pool in which well is located by more than 25 percent. Operator is encouraged to take advantage of this 25 percent tolerance in order that well can be assigned increased allowables when authorized by the Commission.

Gas volumes must be reported in MCF measured at a pressure base of 15.025 psia and a temperature of 60° F. Specific gravity base will be 0.60.

Report casing pressure in lieu of tubing pressure for any well producing through casing.

Mail original and one copy of this report to the district office of the New Mexico Oil Conservation Commission in accordance with Rule 301 and appropriate pool rules.

I hereby certify that the above information is true and complete to the best of my knowledge and belief.

INDIAN OIL COMPANY

is called white

(Signature)

Богданов

July 20, 1971

(Title)

(Date)

H & S OIL COMPANY

FORMERLY
SIMMS & REESE OIL COMPANY

ARTESIA, NEW MEXICO 88210

June 22, 1971

71 JUN 24 AM 8 20

Mr. Pete Porter, Secretary-Director
Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Dear Sir:

H & S Oil Company was authorized by the Commissioner to institute the West Artesia Grayburg Unit Waterflood in Eddy County, New Mexico, Order No. 3357, which was later amended by order No. 3357A.

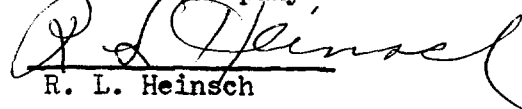
H & S Oil Company now request administrative approval to convert the Signal # 12 well to injection and Signal # 11 well to production. We have encountered mechanical difficulties in the # 11 injection well due to communication between the metex zone and the premier zone. We feel that should we squeeze the two zones we might lose them both. The conversion would promote a better sweep and allow us to keep both zones moving.

There is attached to and made a part of this letter, a plat showing the unit area, and a diagrammatic sketch of the proposed injection well showing casing strings, including diameters and setting depths, quantities of cement used and perforated intervals.

H & S Oil Company will appreciate your consideration of this request and will be awaiting an answer at your earliest convenience.

Yours very truly,

H & S Oil Company


R. L. Heinsch

RLH/w
Encl.

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UNIT 36

UNIT 37

UNIT 38

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Signal
wrong lease name

H & S Oil Company Operator
West Artesia Grayburg Unit

Signal State E-7179
NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 8 T18S R28E
Eddy County, New Mexico

Elev. 3623 G.L.

T/cement 8 5/8" casing
calculated 37'

8 5/8" surface casing set
at 427', w/50' sx

T/cement 5 1/2"
calculated 1830'

Injection to be fresh
water down 5 1/2" casing

PERFORATIONS

8

2236-2238

32

2245-2253
2114-2120
2204-2210

TD 2273', 5 1/2", w/75' sx