

BEFORE THE OIL CONSERVATION COMMISSION OF THE
STATE OF NEW MEXICO

IN THE MATTER OF THE APPLICATION OF)
THE SKELLY OIL COMPANY FOR A SPECIAL)
ORDER AUTHORIZING DUAL COMPLETION FOR)
THE PRODUCTION OF OIL FROM THE GRAYBURG-)
SAN ANDRES FORMATION AND GAS FROM THE YATES)
OR QUEEN FORMATION IN ITS STATE "G" NO. 1)
WELL LOCATED IN THE NW/4 SE/4 OF SECTION 30,)
TOWNSHIP 20 SOUTH, RANGE 37 EAST, EUNICE)
FIELD, LEA COUNTY, NEW MEXICO.)

CASE NO. _____
ORDER NO. _____

APPLICATION

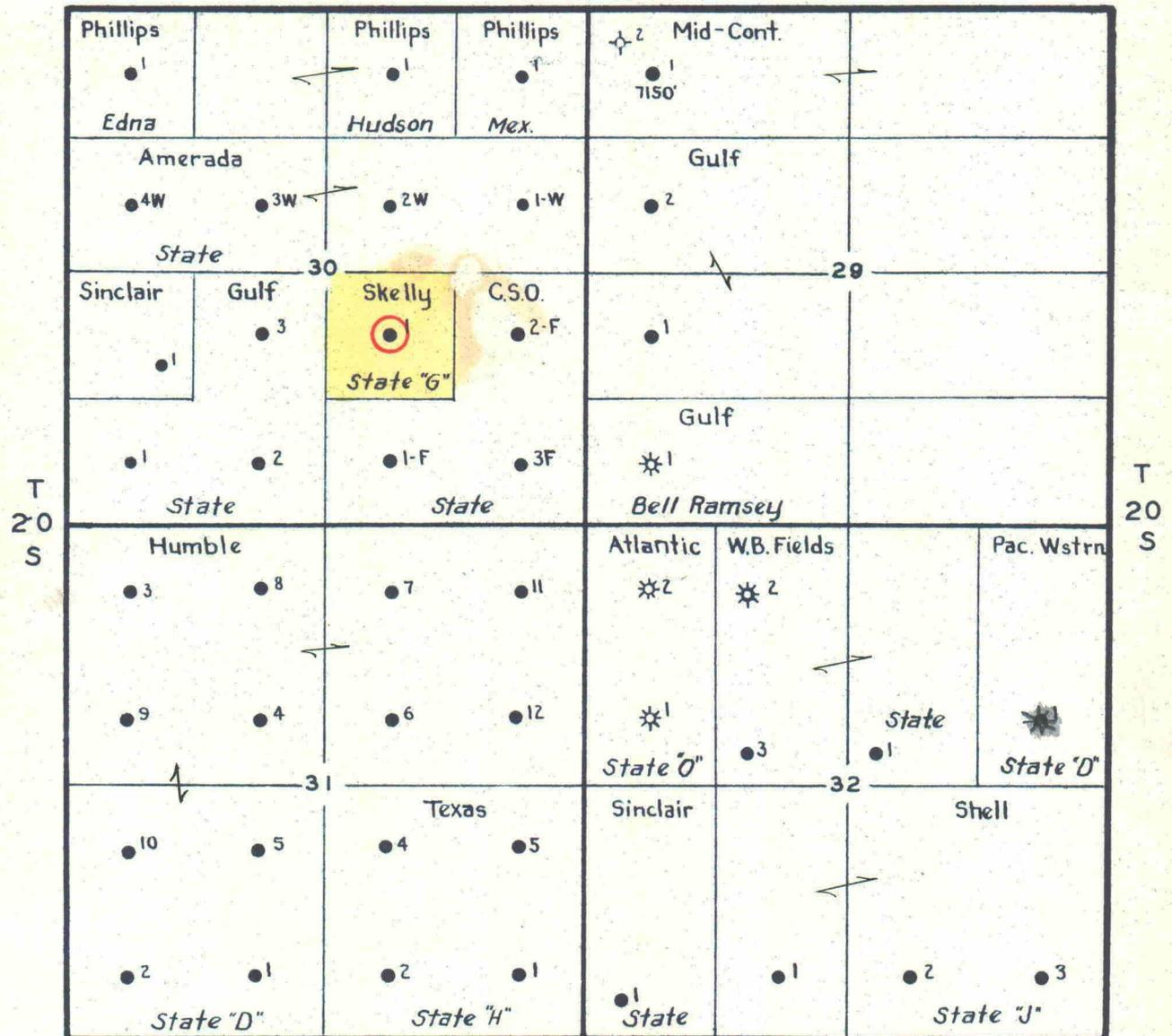
Comes now Skelly Oil Company, Tulsa, Oklahoma, and alleges and states the following:

1. That it completed its State "G" Well No. 1 located in the NW/4 SE/4 of Section 30-20S-37E, in January 1937, to a total depth of 3840'.
2. That said well was completed for a oil well producing from depths of 3770' to 3840'.
3. That applicant proposes to run a Lane-Wells Radioactivity Log from 2400' to 3840', set a Baker production packer in 7" casing at approximately 3700' and perforated the 7" casing opposite the Yates or Queen Formation for gas.
4. That the zone or zones to be perforated will be selected after examination of the Radioactivity Log for gas opposite the Yates or Queen Formation so that said well will be completed as a dual completion producing oil from the Grayburg-San Andres pay through the tubing and gas from the Yates or Queen Formation through the annulus.
5. That the granting of this application for permission to produce dually oil from the Grayburg-San Andres pay and gas from the Yates or Queen Formation is in the interest of conservation and the protection of correlative rights.
6. That applicant will do such things as may be required of it by this Commission in the maintenance of separation of production from said two horizons.
7. That such method of producing from both horizons is mechanically

LEA COUNTY NEW MEXICO

Case 289

R-37 E



R-37 E

STATE "G" NO.1

Location: NW/4 SE/4 Sec. 30, ²⁰305-37E
Lea County, New Mexico

Original Completion

Date Commenced: 11-20-36

Date Completed: 1-4-37

13" Casing set @ 237' w/225 sx.
9-5/8" Casing set @ 2598' w/400 sx.
7" " " @ 3712' w/200 sx.
2½" Tubing " @ 3839'

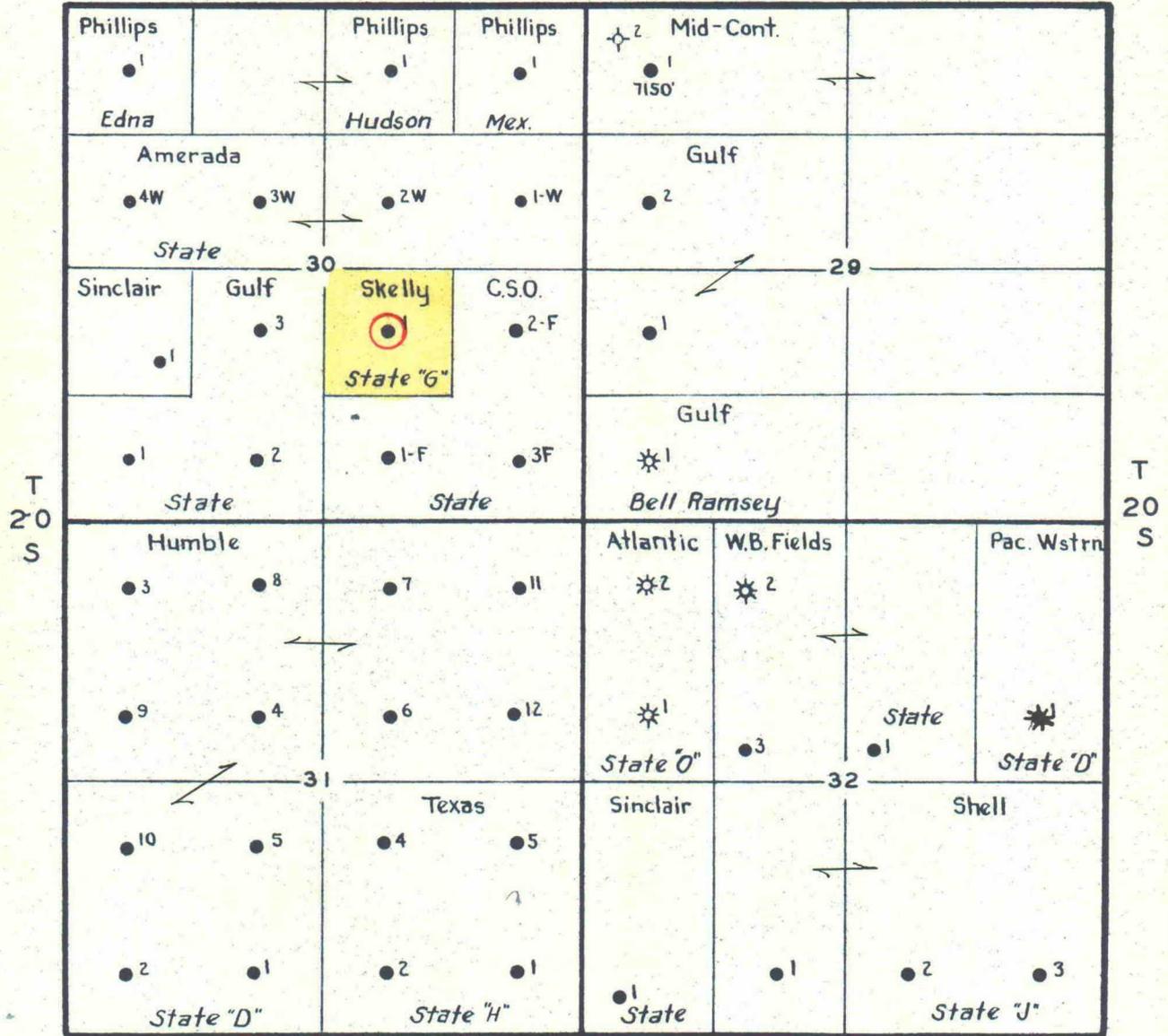
Total Depth: 3840'

| | | |
|------------------|---------------|--------------|
| Acid Treatments: | Jan. 5, 1937 | 1000 gallons |
| | Jan. 6, 1937 | 3000 gallons |
| | May 4, 1938 | 5000 gallons |
| | Mar. 21, 1940 | 3000 gallons |

Initial Potential Flow: 192 barrels, 12 hours thru tubing after acid treatments.

LEA COUNTY NEW MEXICO

R-37 E



R-37 E

EXHIBIT 1, CASE 289

STATE "G" NO.1

Location: NW/4 SE/4 Sec. 30, 30S-37E
Lea County, New Mexico

Original Completion

Date Commenced: 11-20-36

Date Completed: 1-4-37

13" Casing set @ 237' w/225 sx.
9-5/8" Casing set @ 2598' w/400 sx.
7" " " @ 3712' w/200 sx.
2 1/2" Tubing " @ 3839'

Total Depth: 3840'

| | | |
|------------------|---------------|--------------|
| Acid Treatments: | Jan. 5, 1937 | 1000 gallons |
| | Jan. 6, 1937 | 3000 gallons |
| | May 4, 1938 | 5000 gallons |
| | Mar. 21, 1940 | 3000 gallons |

Initial Potential Flow: 192 barrels, 12 hours thru tubing after acid treatments.

EXHIBIT 2, CASE 789

STATE "G" NO. 1

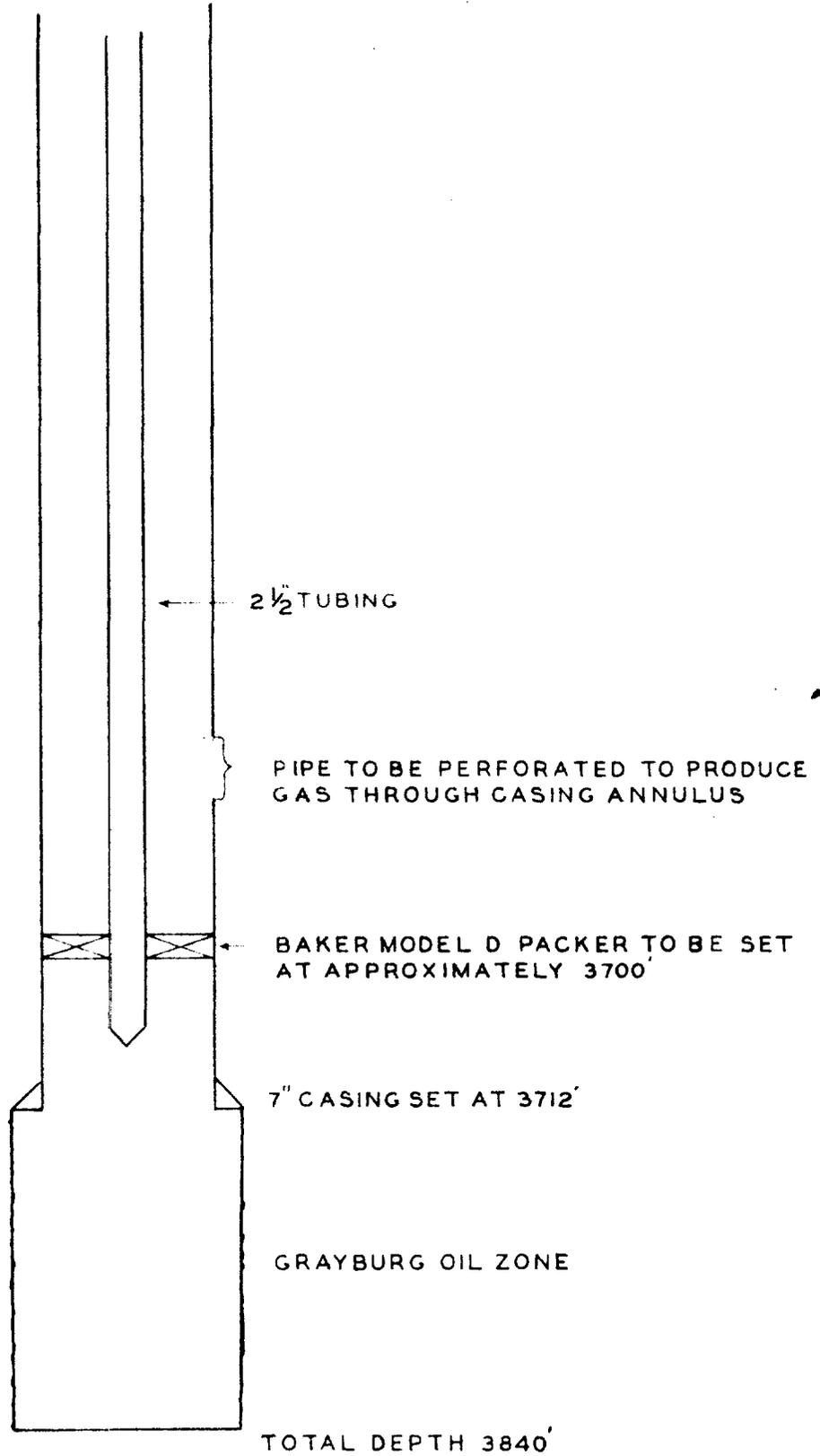


EXHIBIT 3, CASE 289

STATE "M" NO. 3

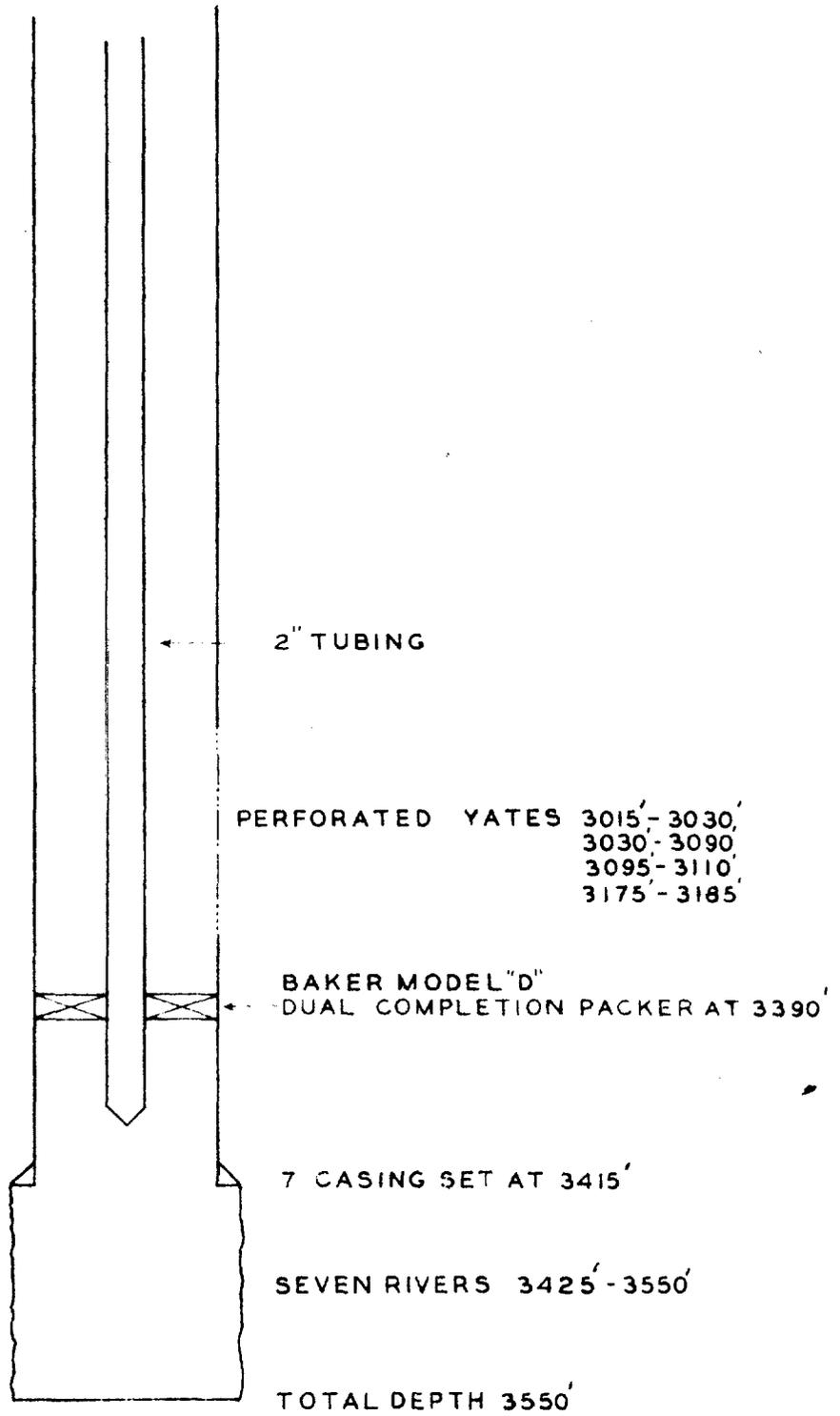


EXHIBIT 4, Case 788