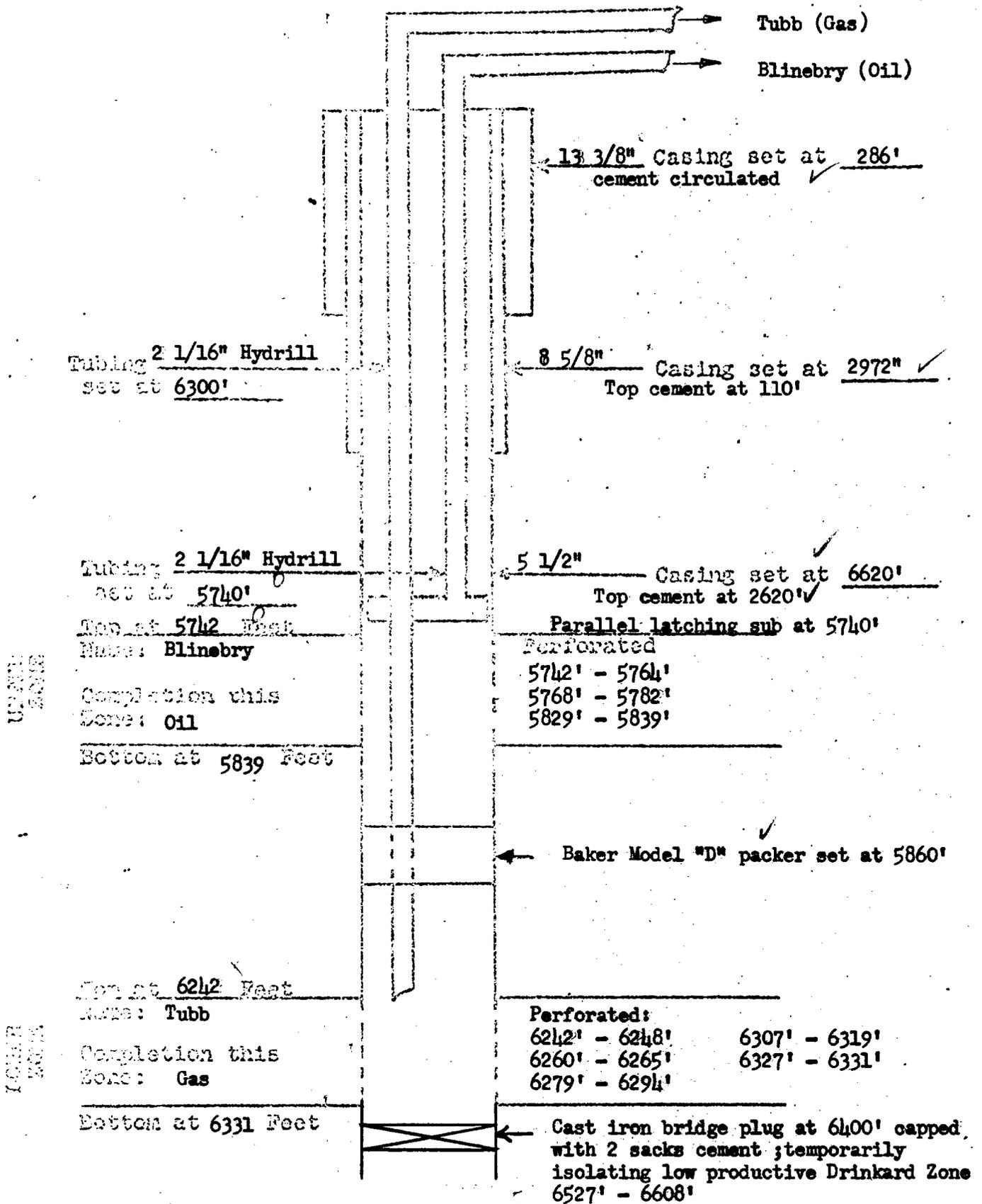


SYNTHETIC SEPARATION SKETCH SHOWING WELL COMPLETION INSTALLATION



TUBING

TUBING

COMPANY: TEXACO Inc.

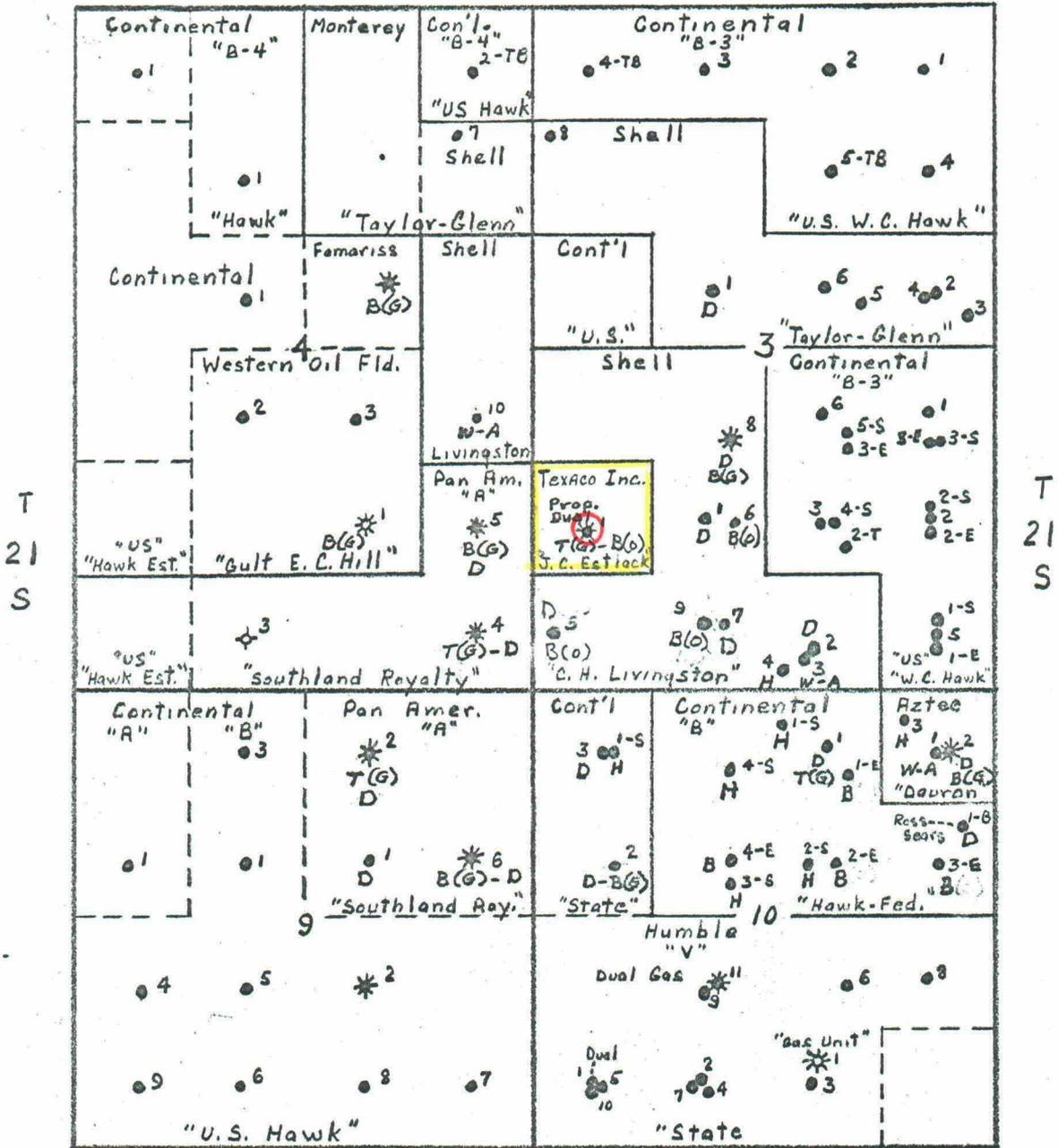
LEASE: J.C. Estlack , Well No. 1

FIELD: Blinebry (Oil) & Tubb (Gas)

DATE: October 12, 1961

*2472*

R 37 E



R 37 E

PLAT SHOWING TEXACO Inc. J. C. ESTLACK LEASE  
 AND OFFSET LEASES  
 Lea County, New Mexico  
 Scale 1 inch = 2000 feet  
 L.M.F. October 9, 1961

LEGEND

- W-A - Wantz Abo Pool
- B(G) - Blinebry Gas Pool
- H - Hare Pool
- T(G) - Tubb Gas Pool
- D - Drinkard Pool
- B(O) Blinebry Oil Pool

OFFSET OPERATORS

- Pan American Petroleum Corp., P. O. Box 68,  
Hobbs, New Mexico
- Shell Oil Company, P. O. Box 845, Roswell, New  
Mexico

*Case 2422*

DOCKET: EXAMINER HEARING - WEDNESDAY - NOVEMBER 8, 1961

9 A.M. - OIL CONSERVATION COMMISSION CONFERENCE ROOM  
STATE LAND OFFICE BUILDING - SANTA FE, NEW MEXICO

The following cases will be heard before Elvis A. Utz, Examiner, or Daniel S. Nutter, as Alternate Examiner:

- CASE 2421: Application of Texaco Inc. for approval of a unit agreement and for a waterflood project, Lea County, New Mexico. Applicant, in the above-styled cause, seeks approval of the Northeast Caprock (Queen) Unit Agreement, covering 1360 acres, more or less, in Township 12 South, Range 32 East, Caprock Queen Pool, Lea County, New Mexico. Applicant further seeks authority to institute a unit-wide waterflood by the injection of water into the Queen formation through 19 wells located within said unit.
- CASE 2422: Application of Texaco Inc. for an oil-gas dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks permission to complete its J. C. Estlack Well No. 1, located in Unit T of Section 3, Township 21 South, Range 37 East, Lea County, New Mexico, as an oil-gas dual completion (conventional) in the Blinebry Oil and Tubb Gas Pools, with the production of oil from the Blinebry zone and the production of gas from the Tubb zone to be through parallel strings of 2 1/16-inch tubing.
- CASE 2423: Application of Skelly Oil Company for authority to inject water into the Horseshoe-Gallup Oil Pool, San Juan County, New Mexico. Applicant, in the above-styled cause, seeks authorization to inject water into the Gallup formation underlying the Navajo "M" lease, comprising all of Sections 33 and 34, Township 32 North, Range 17 West, Horseshoe-Gallup Oil Pool, San Juan County, New Mexico, through the Navajo "M" Well No. 2, located 1980 feet from the South and West lines of said Section 33, for the purpose of secondary recovery.
- CASE 2424: Application of The Ohio Oil Company for a 160-acre non-standard gas proration unit, an unorthodox well location and an oil-gas dual completion, Lea County, New Mexico. Applicant, in the above-styled cause, seeks the establishment of a 160-acre non-standard gas proration unit in the Monument-McKee Gas Pool, comprising the N/2 SW/4 and S/2 NW/4 of Section 5, Township 20 South, Range 37 East, Lea County, New Mexico,

CASE 2424: (Cont.)

said unit to be dedicated to the Bertha Barber Well No. 12, located at an unorthodox location 1650 feet from the South line and 330 feet from the West line of said Section 5. Applicant further seeks permission to complete said Bertha Barber Well No. 12 as an oil-gas dual completion (conventional) in the Monument-Paddock Pool and in the Monument-McKee Gas Pool, with the production of oil from the Monument-Paddock zone and the production of gas from the Monument-McKee zone to be through parallel strings of 2 3/8-inch tubing.

CASE 2425:

Application of Iverson & Welch for an order extending the limits of the Shugart and the North Shugart Pools and abolishing the Culwin & Culwin-Yates Pools, Eddy County, New Mexico. Applicant, in the above-styled cause, seeks an order abolishing the Culwin and Culwin-Yates Pools both of which are located in Townships 18 and 19 South, Ranges 30 and 31 East, Eddy County, New Mexico. Applicant further seeks an order extending the vertical limits of the Shugart and North Shugart Pools to include the Yates, Seven Rivers, Queen and Grayburg formations and establishing the horizontal limits of said pools as follows:

NORTH SHUGART POOL:

TOWNSHIP 18 SOUTH, RANGE 31 EAST  
Section 8: S/2  
Section 9: S/2, NE/4  
Section 10: S/2, S/2 NE/4  
Section 11: S/2, NE/4  
Section 12: All  
Section 13: N/2, SE/4  
Section 14, 15, 16, 17, and 18: All  
Section 22: N/2 N/2  
Section 24: N/2 N/2 NE/4

SHUGART POOL: Remaining portion of the North Shugart Pool, as presently defined, plus that acreage contained in the Shugart, Culwin and Culwin-Yates Pools, as presently defined.