

File

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

APPLICATION FOR DUAL COMPLETION

Case 214
RECEIVED
JAN 18 1961
D. C. C. OFFICE

7-3-58

Field Name N. Shugart Queen-Grayburg & Undesignated Yates		County Eddy	Date January 17, 1961
Operator Sunray Mid-Continent Oil Company		Lease N. M. State "Y"	Well No. 2
Location of Well	Unit BA	Section 32	Township 18S
			Range 31E

1. Has the New Mexico Oil Conservation Commission heretofore authorized the dual completion of a well in these same pools or in the same zones within one mile of the subject well? YES NO
2. If answer is yes, identify one such instance: Order No. R-1784; Operator, Lease, and Well No.:

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Yates	Queen & Grayburg
b. Top and Bottom of Pay Section (Perforations)	2600-2700	3200-3700
c. Type of production (Oil or Gas)	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Flow	Artificial Lift

4. The following are attached. (Please mark YES or NO)
- Yes a. Diagrammatic Sketch of the Dual Completion, showing all casing strings, including size and setting, top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
- Yes b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
- Yes c. Waivers consenting to such dual completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
- *** No** d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed, it shall be submitted as provided by Rule 112-A.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.
- Westwater Corporation, Midland Savings and Loan Bldg., Midland, Texas
- Chambers and Kennedy, 607 Midland National Bank Bldg., Midland, Texas
- Iverson and Welch, etal, c/o B. F. Welch, 100 Booker Bldg., Artesia, New Mexico
- Keohane and Welch, etal, Box 915, Roswell, New Mexico
- Gulf Oil Corporation, Box 2167, Hobbs, New Mexico
- H. E. Yates, Box 397, Artesia, New Mexico
- Neil Salsich, 716 First National Bank Bldg., Midland, Texas

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES NO . If answer is yes, give date of such notification Notice given by registered mail 1-17-61.

CERTIFICATE: I, the undersigned, state that I am the District Engineer of the Sunray Mid-Continent Oil Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

** Utilizing two strings of 2 7/8" OD tubing in common well bore for casing.

*** Will submit log as per Rule 112-A

R. E. Statton
Signature

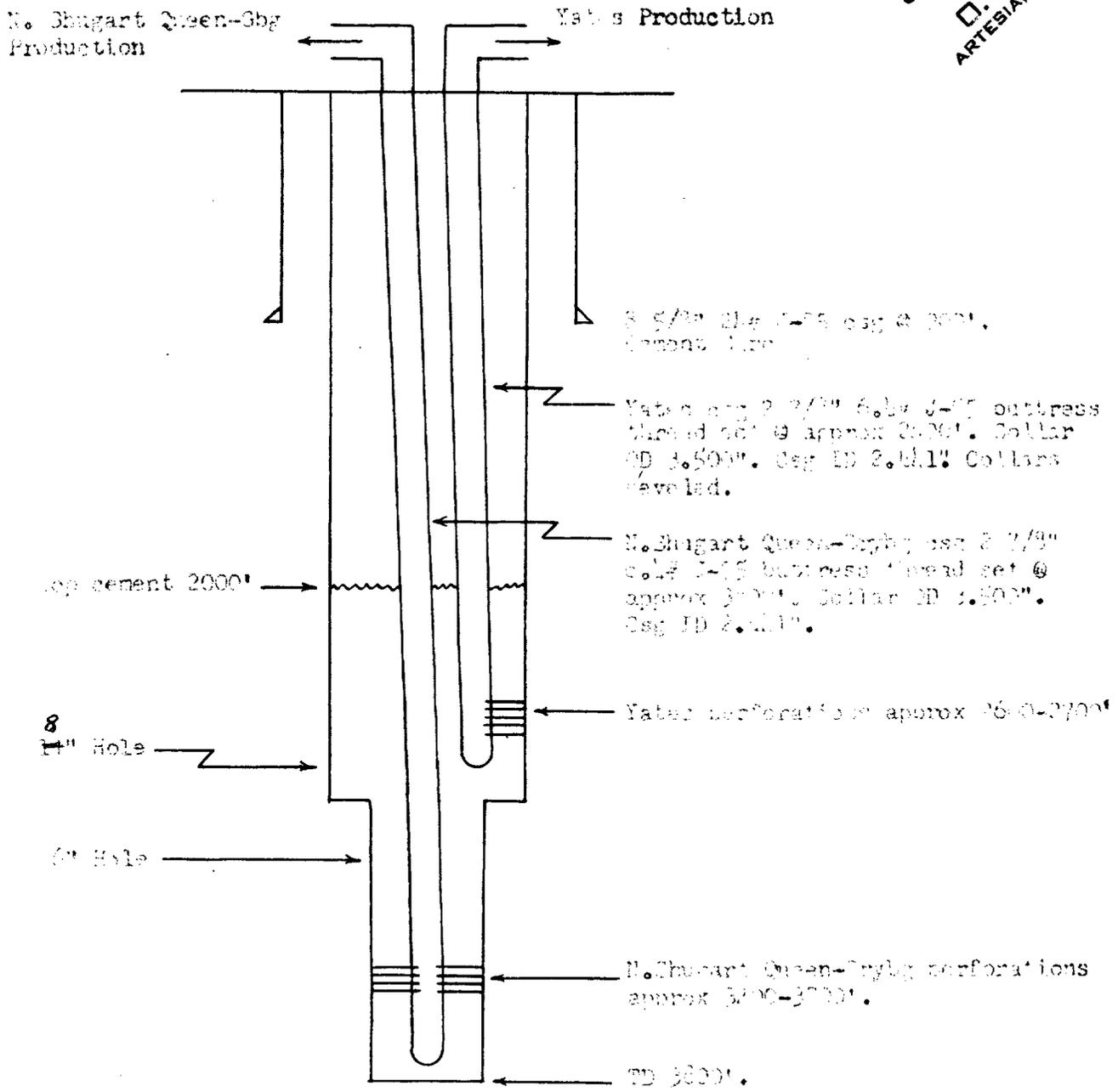
* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed dual completion will result in an unorthodox well location and/or a non-standard perforation unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

Case 2194

EXPLANATORY SKETCH
SUNRAY MID-CONTINENT OIL COMPANY N. M. STATE WELL NO. 2
PROPOSED TURBINGLESS DUAL COMPLETION
N. SHUGART QUEEN-GRAYBURG POOL AND YATES UNDESIGNATED POOL
EDDY COUNTY, NEW MEXICO

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1. Turbulizers will be used on 21" casing from 200' up to 170' above Queen-Gruburg pay.
2. Turbulizers will be used on each joint of both strings from bottom of Yates casing to 100' above Yates pay.
3. Will cement down long string with sufficient cement to bring cement up to cement casing and then cement down Yates casing with sufficient cement to bring cement 500' above Yates zone.

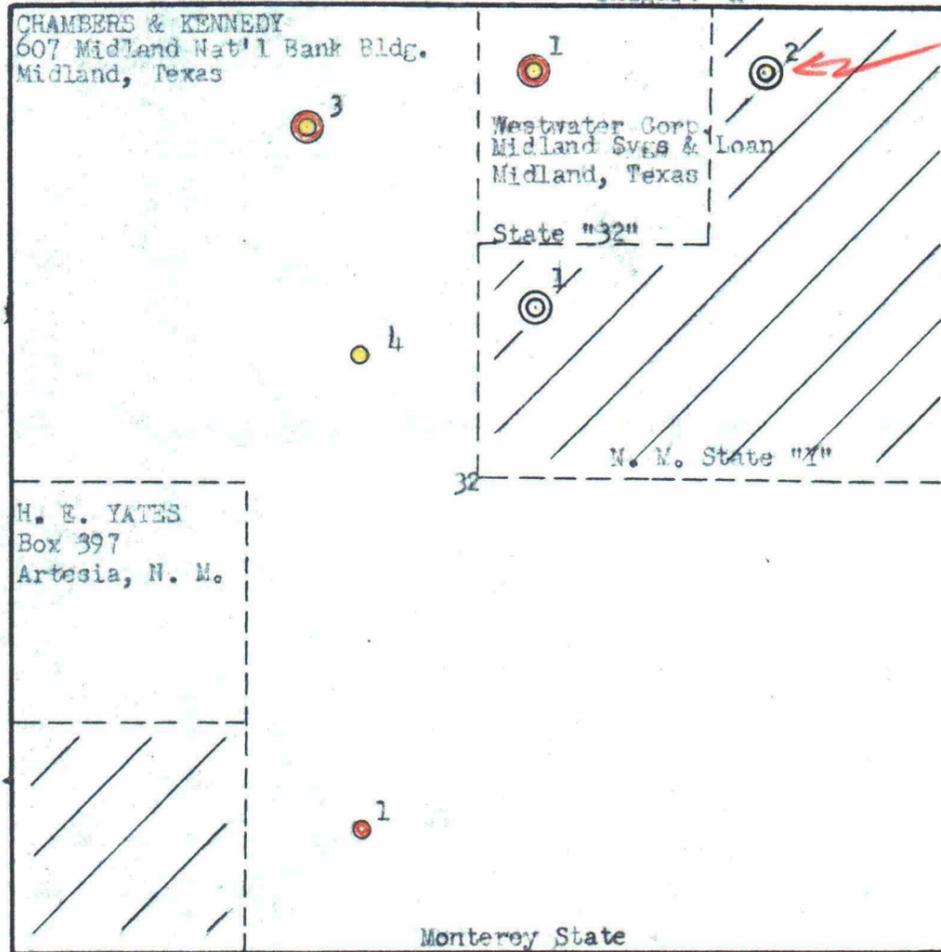
Case 2194

LOCATION PLAT
SUNRAY MID-CONTINENT OIL COMPANY N. M. STATE "Y" NO. 2
PROPOSED TUBINGLESS DUAL COMPLETION
N. SHUGART QUEEN-GRAYBURG POOL AND YATES UNDESIGNATED POOL
EDDY COUNTY, NEW MEXICO

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D.C.C.
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R-31-E
IVERSON & WELCH
166 Booker Bldg.
Artesia, N. M.

Shugart "A"



NEIL SALSICH
1 716 First Nat'l Bank
Midland, Texas
Pan Am Federal

Scale: 1" = 1000'

- N. Shugart Queen-Graybg Pool
- Yates Undesignated Pool
- Dual in Yates Undesignated Pool and N. Shugart Queen-Graybg Pool
- ▨ Sunray Mid-Continent Oil Co. N. M. State "Y" Lease