

File

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

APPLICATION FOR DUAL COMPLETION

7-3-58

Case 2148  
RECEIVED  
JAN 18 1961  
D. C. C. Office

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

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	<b>Yates</b>	<b>Queen &amp; Grayburg</b>
b. Top and Bottom of Pay Section (Perforations)	<b>2600-2700</b>	<b>3200-3700</b>
c. Type of production (Oil or Gas)	<b>Oil</b>	<b>Oil</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Flow</b>	<b>Artificial Lift</b>

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

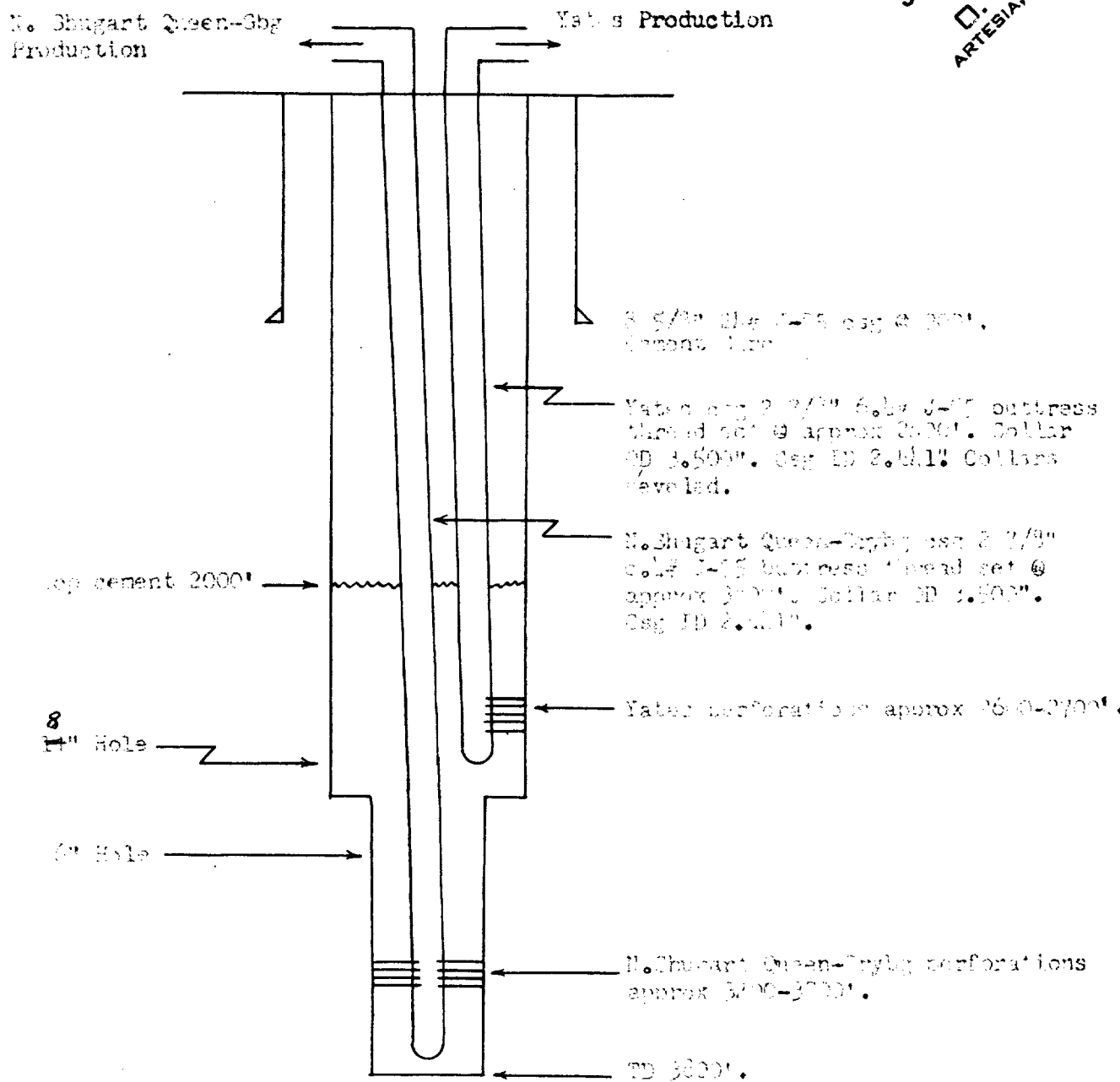
\* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest 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

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

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- Notes:
1. Turbulizers will be used on 24' casing from 2400' to 1700' above Queen-Grayburg pay.
  2. Turbulizers will be used on each joint of both strings from bottom of Yates casing to 1700' above Yates pay.
  3. Will cement down long string with sufficient cement to bring cement up to cement string and then cement down Yates casing with sufficient cement to bring cement 500' above Yates zone.

Case 2194

. 2

POOL

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D. C. C.

ARTESIA, OFFICE

IVERSON & WELCH  
166 Booker Bldg.  
Artesia, N. M.

R-31-E

Shugart "A"

KEOHANE-WELCH et al.  
Box 915  
Roswell, N.M.

State "32"

T-18-S

IVERSON & WELCH

Monterey State

Scale: 1" = 1000'

● N. Shugart Queen-Grybe Pool

● Yates Undesignated Pool

● Dual in Yates Undesignated Pool  
and N. Shugart Queen-Grybg Pool

☒ Sunray Mid-Continent Oil Co.  
N. M. State "Y" Lease