

NEW MEXICO OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO  
APPLICATION FOR MULTIPLE COMPLETION

Form C-107  
5-1-61

*9-13-72*  
*case 4808*

Operator <b>Skelly Oil Company</b>		County <b>Eddy</b>		Date <b>7/24/72</b>
Address <b>P. O. Box 1351, Midland, Texas 79701</b>		Lease <b>Skelly Unit</b>		Well No. <b>212 114</b>
Location of Well	Unit <b>660 NW D</b>	Section <b>14</b>	Township <b>17</b>	Range <b>31</b>

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple 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-2406 Also MC-1287**; Operator Lease, and Well No.: **Skelly Unit Well No. 3 and Skelly Unit Well No. 11**

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<b>Fren Seven Rivers</b>		<b>Grayburg-San Andres</b>
b. Top and Bottom of Pay Section (Perforations)	<b>2289' to 2468'</b>		<b>3373' to 3772'</b>
c. Type of production (Oil or Gas)	<b>Oil</b>		<b>Oil</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Art-Lift</b>		<b>Art-Lift</b>

4. The following are attached. (Please check YES or NO)

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and 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.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.*
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.

**Atlantic-Richfield, Box 1610, Midland, Texas 79701**

**Getty Oil Company, Box 1231, Midland, Texas 79701**

**Hanagan Oil Company, Box 1737, Roswell, New Mexico 88201**

**Hudson and Hudson 1510 1st. Nat'l Bank Bldg., Ft. Worth, Texas 76100**

**Kersey and Company, 808 West Grand, Artesia, New Mexico 88210**

**Murchison and Closuit, 1019 Fort Worth Nat'l Bank Bldg., Fort Worth 2, Texas 76100**

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 **July 24, 1972**.

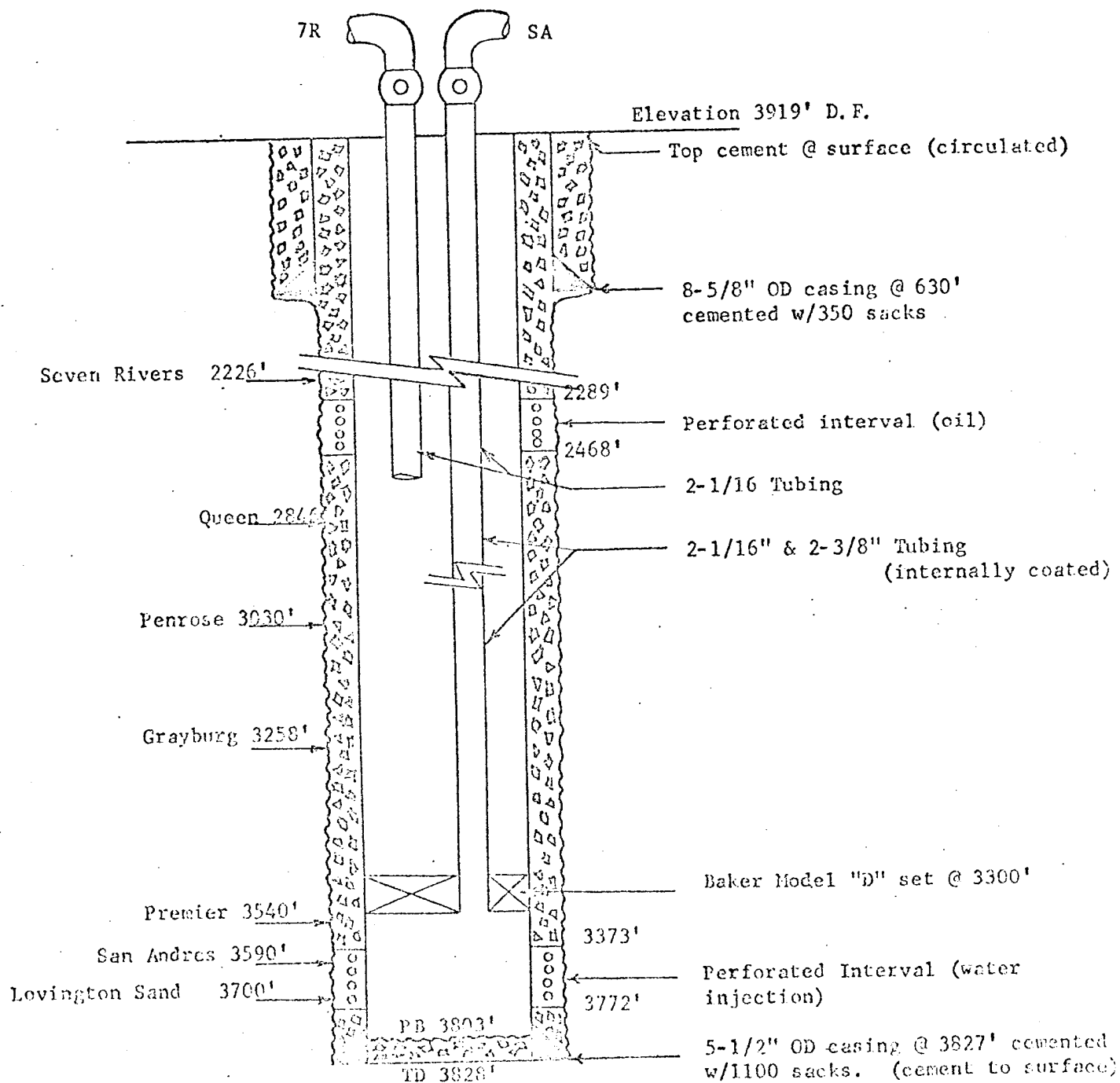
CERTIFICATE: I, the undersigned, state that I am the **Manager** of the **Production** **Skelly Oil Company** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct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

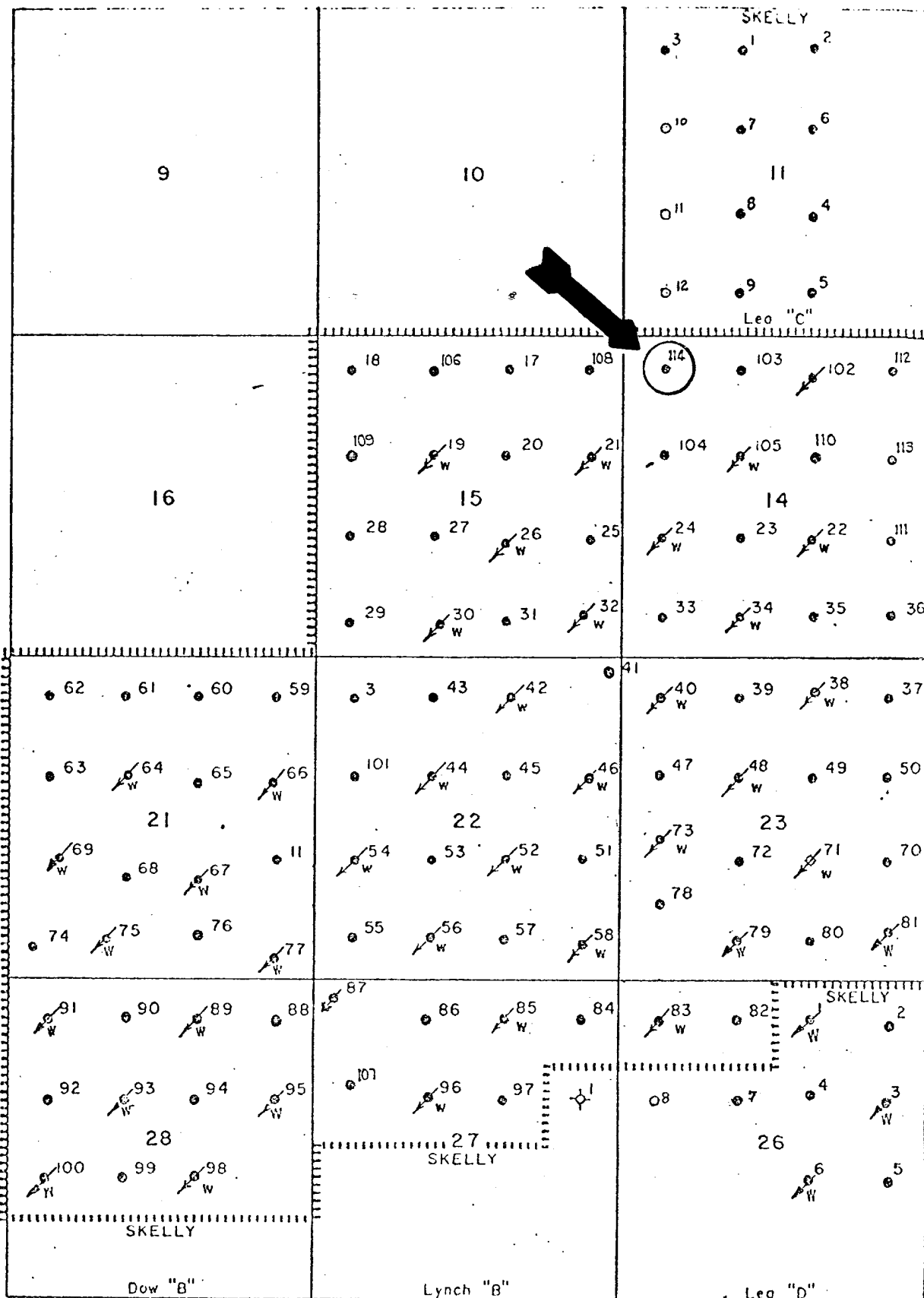
*C. J. Love*  
Mr. C. J. Love Signature

\*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 multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of

SKELLY OIL COMPANY  
 Skelly Unit No. 114  
 660 FNL & 660 FWL Sec. 14-17S-31E





SKELLY OIL COMPANY  
 SKELLY UNIT  
 EDDY COUNTY, NEW MEXICO  
 TOWNSHIP 17-S, RANGE 31-E  
 SCALE: 1"=2450'

LEGEND

- GRAYBURG-SAN ANDRES OIL WELL
- ⊕ DRY HOLE
- ▬ SKELLY UNIT
- ⊙ PROPOSED WATER INJECTION WELL
- △ WELLS TO BE DRILLED



RECEIVED

AUG 3 1972

O. C. C.  
ARTESIA, OFFICE

# SKELLY OIL COMPANY

July 24, 1972

EXPLORATION & PRODUCTION DEPARTMENT  
WEST CENTRAL DISTRICT

A. B. CARY, EXPLORATION & PRODUCTION MANAGER  
V. E. BARTLETT, EXPLORATION MANAGER  
C. J. LOVE, PRODUCTION MANAGER  
J. R. AVENT, ADMINISTRATIVE COORDINATOR

ADDRESS REPLY TO:  
P. O. BOX 1351  
MIDLAND, TEXAS 79701

File: Skelly Unit Well No. 114  
Lease No. 73617

Re: Application for Administrative  
Approval of a Dual Completion

New Mexico Oil Conservation Commission  
State Land Office Building  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Gentlemen:

In the matter of application of Skelly Oil Company seeking administrative approval to dual complete its Skelly Unit Well No. 114 located in unit D of Section 14-17S-31E in the Fren Seven Rivers Pool and the Grayburg-Jackson San Andres Pool, Eddy County, New Mexico, and in support thereof does state:

- A. Skelly Oil Company is the sole owner of oil and gas lease consisting all Sec. 11, all Sec. 14, all Sec. 15, all Sec. 21, all Sec. 22, all Sec. 23, all Sec. 26, all Sec. 27, all Sec. 28, and all Sec. 33, Township 17South, Range 31East, N.M.P.M., Eddy, County, New Mexico.
- B. That Skelly Unit Well No. 114 is located 660 FNL and 660 FWL of Section 14-17S-R31E.
- C. That the applicant has prior duals on lease (Wells No. 3 and 11). Applicant does plan to dual complete subject Well No. 114 in the following manner.
  1. Set Baker Model "D" packer at 3,300' to segregate the two zones.
  2. Perforate 5-1/2" Csg. in the Seven Rivers section between 2289 and 2468', also perforated Grayburg-San Andres section between 3373 to 3772'.
  3. Produce by pumping Seven Rivers oil from the upper zone and injecting water into the Grayburg-San Andres thru parallel

July 24, 1972

strings of tubing; injection side will be internally coated for protection.

- D. 1. Diagrammatic sketch of the proposed multiple completion showing all down hole conditions.
2. Plat showing location of all wells on applicant's lease also offset wells on offset leases.
3. That all offset operators are hereby notified by a copy of this application.
4. Electric log of subject well with all tops and bottoms of producing zones and intervals of perforations.
5. All of above submitted complete and accurate to the best of our knowledge.

Therefore, applicant prays that Secretary of the Commission grant permission to dual complete the above well in the interest of conservation and protection of correlative rights.

Respectfully submitted,  
SKELLY OIL COMPANY



C. J. Love  
District Production Manager

HED/rc

Attachments:

Lease Plat

Area Map

Down Hole Schematic

Section of Electric-Log

C-107 Application for Dual

COPIES TO:

Atlantic Richfield, P. O. Box 1610, Midland, Texas 79701

Getty Oil Company, P. O. Box 1231, Midland, Texas 79701

Hanagan & Hanagan, P. O. Box 1737, Roswell, New Mexico 88201

William A. & Edward R. Hudson, 1510 1st Nat'l Bank Bldg., Ft. Worth, Texas 76100

Kersey and Company, 808 West Grand, Artesia, New Mexico 88210

Murchison & Closuit % Mr. Ernest Closuit, 1019 Ft. Worth Nat'l Bank Bldg.  
Ft. Worth 2, Texas 76100

State Land Office, P. O. Box 2088, Santa Fe, New Mexico 87501

New Mexico Oil Conservation Commission, Drawer DD, Artesia, New Mexico 88201

United States Geological Survey, P. O. Drawer "U", Artesia, New Mexico 88201