

FORM A-202

**HUMBLE OIL & REFINING COMPANY**  
HUMBLE DIVISION

Hobbs, New Mexico

August 15, 1963 10 10 PM 3 43

Re: New Mexico State "S" 24,  
Unit "J", Section 2, T-  
22-S, R-37-E, Lea County,  
New Mexico. Request to  
complete in Penrose-Skelly  
Grayburg Zone.

Mr. A. L. Porter, Jr., Secretary-Director  
New Mexico Oil Conservation Commission  
P. O. Box 871  
Santa Fe, New Mexico

Dear Mr. Porter:

Humble Oil & Refining Company respectfully requests administrative approval to complete its New Mexico State "S" 24 in the Penrose-Skelly Grayburg Zone. This will result in a triple (tubingless) completion in the Penrose Skelly, Wantz Abo and Undesignated Granite Wash. New Mexico Oil Conservation Order R-2433-A dated June 11, 1963, authorized New Mexico State "S" 24 to be a triple (tubingless) completion in the Drinkard, Wantz Abo and Undesignated Granite Wash.

The attempt to complete in the Drinkard resulted in non-commercial production and has been plugged off. Successful completion has been made in the Wantz Abo and Granite Wash. It is desired to utilize the proposed Drinkard string of 2-7/8" casing for a completion in the Penrose-Skelly Grayburg Zone.

Very truly yours,

HUMBLE OIL & REFINING COMPANY

*R. R. Alworth*

R. R. Alworth  
District Superintendent

BKB/akf

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

## APPLICATION FOR MULTIPLE COMPLETION

5-1-61

Operator HUMBLE OIL & REFINING COMPANY		County Lea		Date August 15, 1963
Address Box 2100, Hobbs, New Mexico 88240		Lease New Mexico State "S"		Well No. 24
Location of Well	Unit "J"	Section 2	Township T-22-South	Range R-37-East

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. \_\_\_\_\_; Operator, Lease, and Well No.:

Humble Oil & Refining Co., New Mexico State "S", Well No. 25, Case #2878

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Penrose Skelly	Wantz Abo	Granite Wash
b. Top and Bottom of Pay Section (Perforations)	3672-3757	6680-6686	7327-7346
c. Type of production (Oil or Gas)	Oil	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Flow	Flow	Flow

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

- Yes 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.
- 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 multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.\*
- Yes 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.

Cities Service Oil Company, P. O. Box 68, Hobbs, New Mexico 88240

Gulf Oil Corporation, P. O. Box 670, Hobbs, New Mexico 88240

Marathon Oil Company, P. O. Box 220, Hobbs, New Mexico 88240

Sohio Oil Company, P. O. Box 3167, Midland, Texas

Sinclair Oil & Gas Company, 520 East Broadway, Hobbs, New Mexico 88240

Sunray-Mid Continent Oil Company, P. O. Box 128, Hobbs, New Mexico 88240

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 August 15, 1963.

CERTIFICATE: I, the undersigned, state that I am the \_\_\_\_\_ Agent of the Humble Oil & Refining Co. (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.

Signature

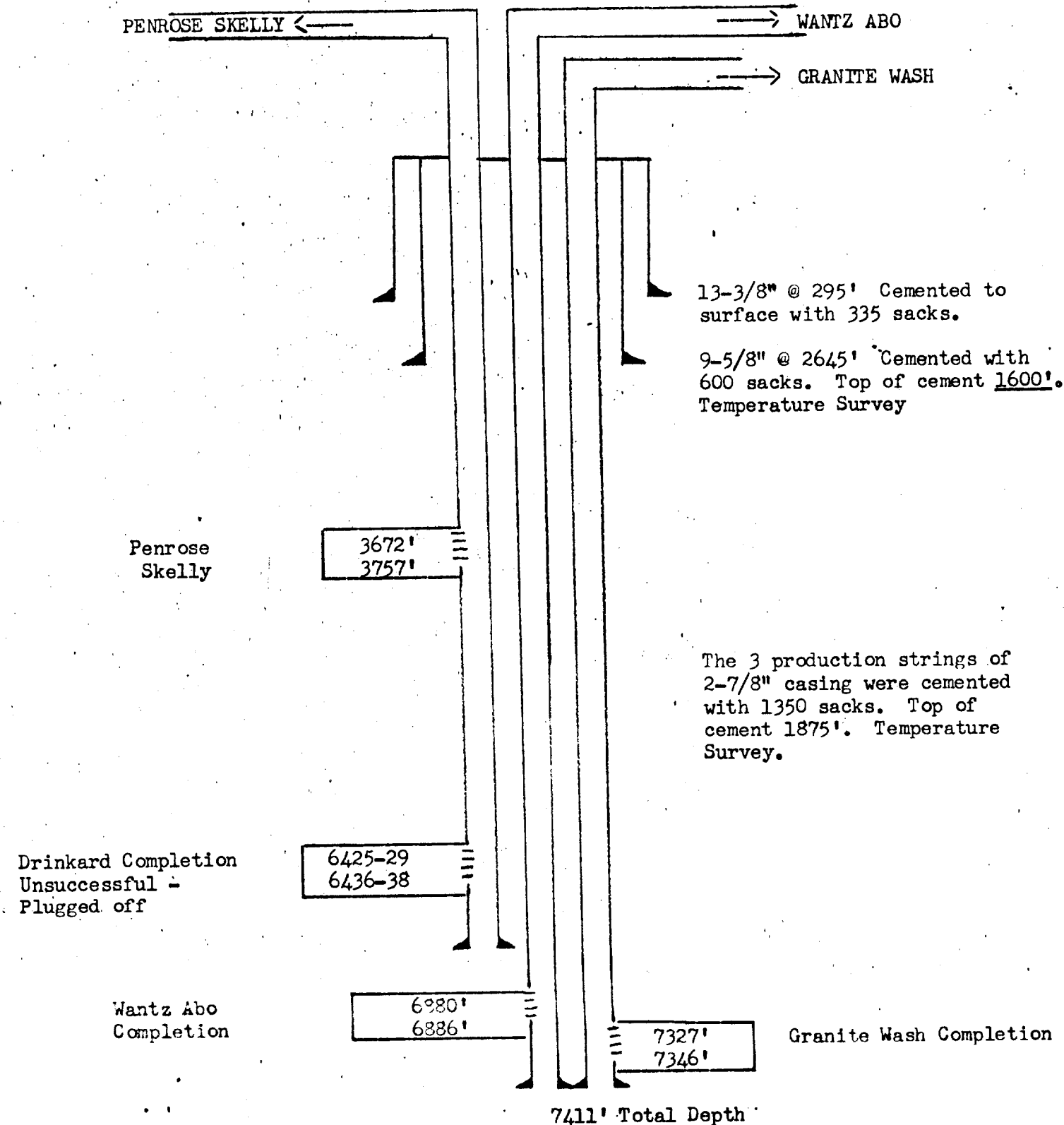
\* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest 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 proration unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

HUMBLE OIL & REFINING COMPANY

NEW MEXICO STATE S WELL #24

PROPOSED TRIPLE TUBINGLESS COMPLETION

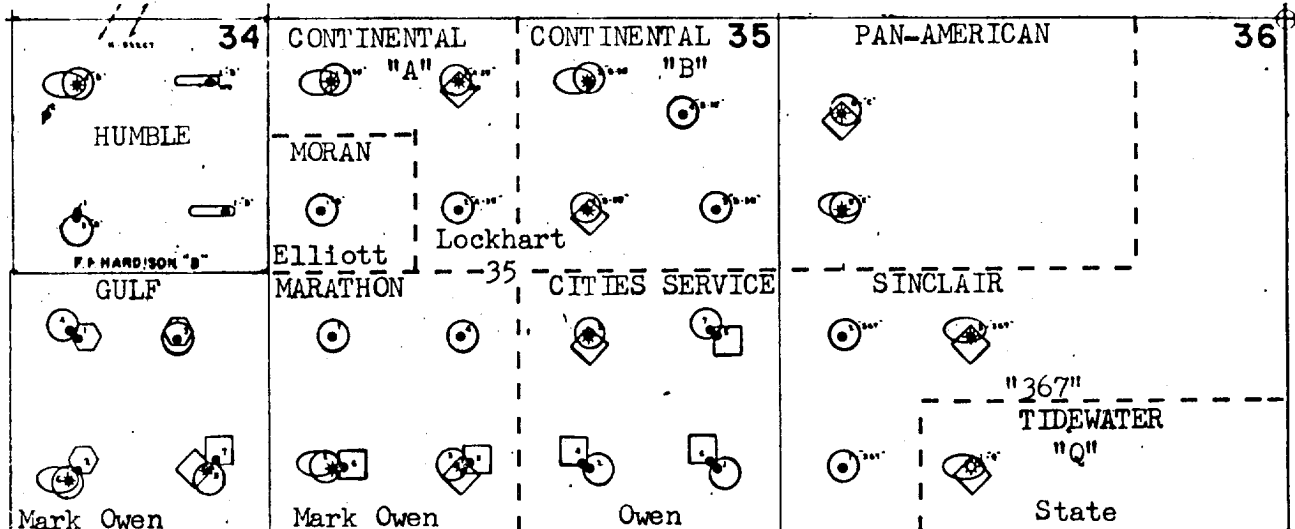


HUMBLE OIL & REFINING COMPANY  
NEW MEXICO STATE "S" LEASE

R 37 E

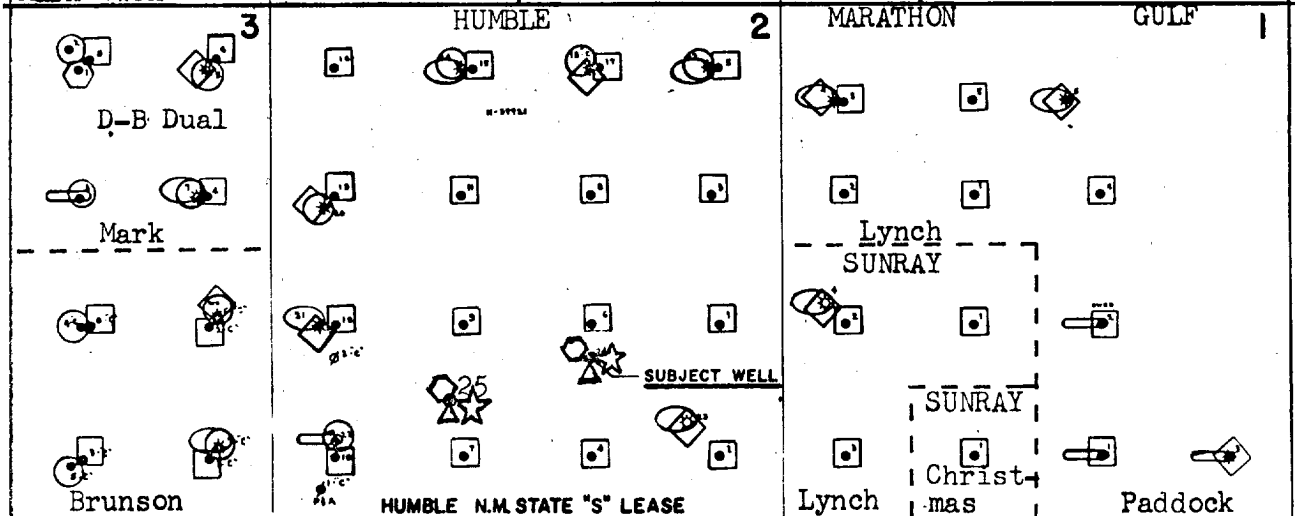
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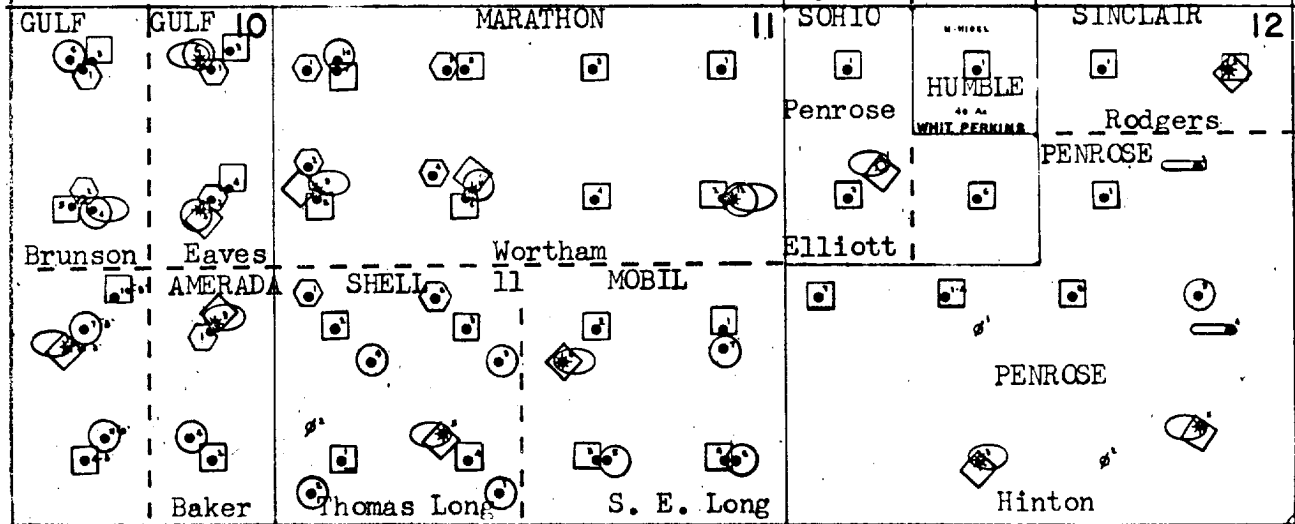


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10



PENROSE SKELLY



TUBB GAS



GRANITE WASH



PADDOCK



TUBB OIL



WANTZ ABO



BLINEBRY GAS



DRINKARD



BLINEBRY OIL



BRUNSON

