

HUMBLE OIL & REFINING COMPANY  
HUMBLE DIVISION

Hobbs, New Mexico

June 18, 1963

1963 JUN 20 AM 9 05

Re: Application for Triple  
Tubingless Completion,  
New Mexico State S - 25.

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

Dear Mr. A. L. Porter, Jr.

Attached is Humble Oil and Refining Company's Application for multiple completion of its New Mexico State "S" - 25 as a triple tubingless completion in the Penrose Skelly Oil, Wantz Abo Oil, Granite Wash Oil zones. This well is located in Unit "N", Section 2, Township 22 South, Range 37 East, Lea County, New Mexico.

It is proposed to set 13-3/8" casing at approximately 300' and cement it to the surface; 9-5/8" at approximately 2,650' and cement it back into the salt section. Three strings of 2-7/8" casing will be run in a common 8-3/4" well core, as per schematic diagram, and cemented back to the intermediate casing.

If this Application cannot be approved administratively, please place it on the earliest possible docket for hearing before the Commission.

Very truly,

HUMBLE OIL & REFINING COMPANY

*Alworth*

R. R. Alworth  
District Superintendent

DFL/akf

cc: N. M. O. C. C., Hobbs, New Mexico  
Mr. W. H. Dick, Jr., Houston, Texas  
Mr. R. R. McCarty, Midland, Texas

Attachments

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

## APPLICATION FOR MULTIPLE COMPLETION

Operator HUMBLE OIL & REFINING COMPANY		County Lea		Date June 18, 1963	
Address Box 2347, Hobbs, New Mexico		Lease New Mexico State "S"		Well No. 25	
Location of Well	Unit "N"	Section 2	Township T-22-S	Range R-37-E	

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 X NO     

2. If answer is yes, identify one such instance: Order No. 2433 A; Operator, Lease, and Well No.:

Humble Oil & Ref. Co.; New Mexico State S #24 for triple tubingless completion; Granite Wash-Wantz Abo-Drinkard

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Penrose-Skelly	Wantz Abo	Granite Wash Undes.
b. Top and Bottom of Pay Section (Perforations)	3675 - 3800 <u>EST.</u>	6800 - 7000 <u>EST.</u>	7300 - 7400 <u>EST.</u>
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.\*

No d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated <sup>later</sup> to be filed 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, Box 97, Hobbs, New Mexico

Gulf Oil Corporation Box 2167, Hobbs, New Mexico

Marathon Oil Company, Box 2107, Hobbs, New Mexico

Sohio Oil Company, 970 First National Office Building, Oklahoma City 2, Oklahoma

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

Sunray-Mid Continent Oil Company, Box 128, Hobbs, New Mexico

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO     . If answer is yes, give date of such notification June 18, 1963.

CERTIFICATE: I, the undersigned, state that I am the Agent of the HUMBLE OIL & REFINING 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.

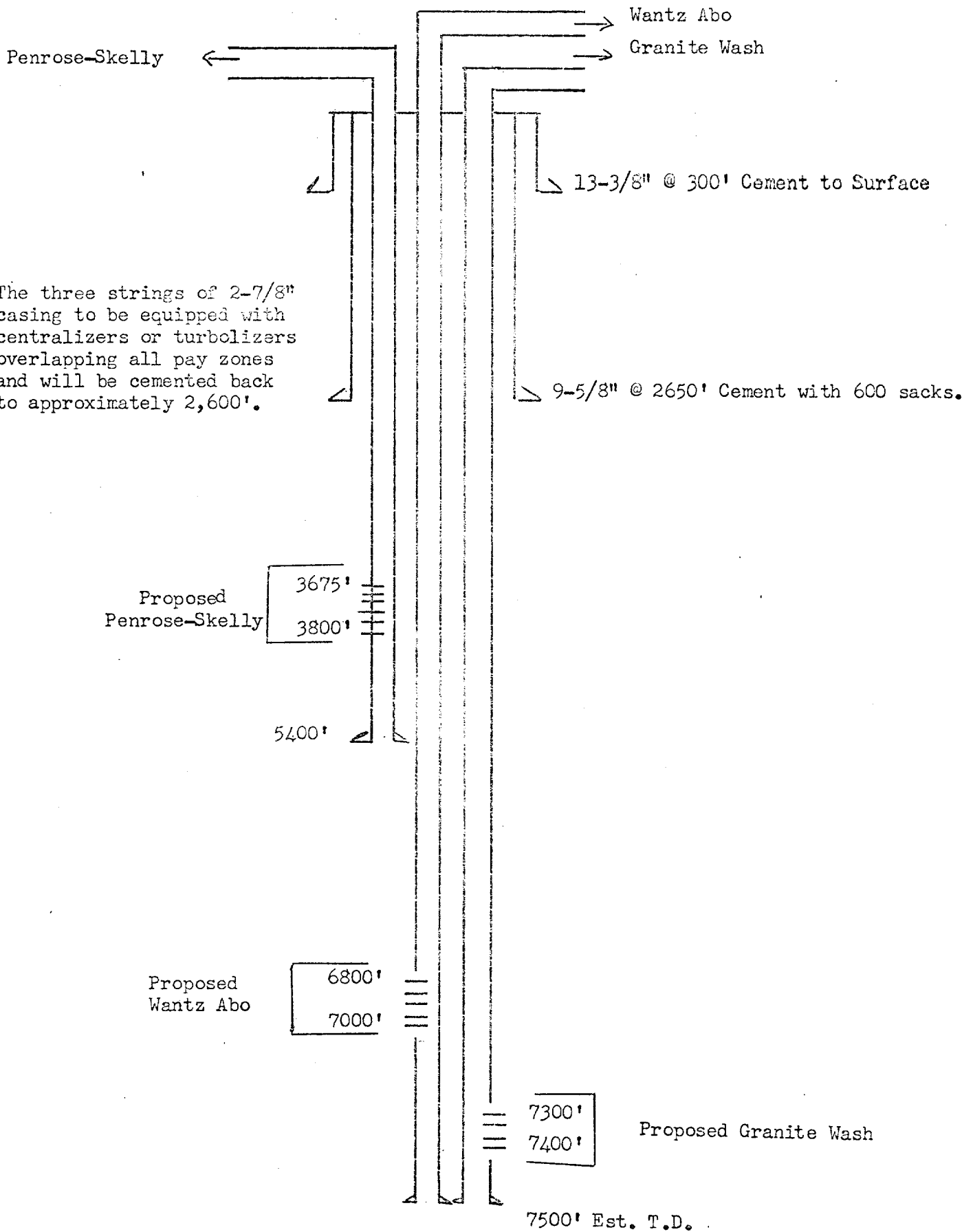
*B. R. Alvarado*

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 either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

Proposed Triple Tubingless Completion



# HUMBLE OIL AND REFINING COMPANY

NEW MEXICO STATE "S" LEASE

R 37 E

HUMBLE		CONTINENTAL		CONTINENTAL		PAN-AMERICAN	
☀4	02	01 "A"	03	☀2	04		
03	☀1	MORAN "B" 01	02	01	03	☀5-C-13	
Hardison		Elliott	Lockhart				
GULF		MARATHON	CITIES SERVICE			SINCLAIR	
01	03	01	04	03	05	02	03
☀6	07	☀6	☀5	04	06	01	01
Mark Owen		Mark Owen	Owen			State	
2 GULF		HUMBLE					GULF
008	5006	016	14 015	17 013	12 005	☀03	05
D-B Dual		☀19	011	08	03	02	01
03	☀04	☀20					04
Mark			2			Lynch	
CITIES SERVICE		21 018	09	06	01	SUNRAY	
4008	02	☀02-C		☀04		02	01
5003	1007	☀22	☀07	04	☀29	03	01
Brunson		☀10				Christ-mas	☀3
GULF	GULF	State				Lynch	Paddock
6003	6003	MARATHON				PENROSE HUMBLE	SINCLAIR
01	01	07	05	03	01	01	01
						Whitaker	02
2	4	8	06	04	2	Perkins	Rodgers
5004	5002	☀09			☀12	☀1	PENROSE 02
Brunson	Eaves	Worthingham				Elliott	Rodgers
AMERADA		SHELL		MOBIL		07	01-A 12
☀3		02	03	02	01		08
				☀8		PENROSE	04
02	01	04	03	04		03	02
Baker	Thomas Long	S. E. Long				Hinton	☀5

o proposed Tripple Completion

o Paddock

\* Drinkard - Duaked w/ Tubbs or Phibury Gas

in Rhineland Gas - Tubbs Gas Dual

© DRINKARD-WANTZ ABB - GRANITE WASH OIL