

THE END OF THE LINE

1890

Subject: Application for permission to Quadruple complete the Western Oil Fields, Inc. Gulf Hill No.4 in the Grayburg Oil, Tubb Oil, Drinkard Oil & Wantz Abo Oil Pool, Lea County, New Mexico

Waiting!

As per attached plat, this well is located in Unit "S" of Section 4, T-21-S, R-37-E, Lea County, New Mexico.

The completion will be made by utilizing (4) strings of 2 7/8ths inch tubing. Cement will be used to effect the separation of the four zones in the well bore. The Western Oil Fields, Inc., Gulf Hill No.4 well is offset by Famariss Oil & Ref. Co., Shell Oil Co., Pan American Oil Co., and Continental Oil Co. Copies of this application are being furnished these operators.

Sincerely Yours,

Paul G. White  
Div. Engr.  
Western Oil Fields, Inc.

cc: Offset Operators  
Mr. E. C. Barnholt

## NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

## APPLICATION FOR MULTIPLE COMPLETION

Operator <b>Western Oilfields, Inc.</b>		County <b>Lee</b>		Date <b>August 20, 1963</b>
Address <b>P. O. Box 1137, Hobbs, N. Mex.</b>		Lease <b>Gulf Hill</b>		Well No. <b>4</b>
Location or Well <b>S</b>	Unit <b>8</b>	Section <b>4</b>	Township <b>21-8</b>	Range <b>37-E</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 X
2. If answer is yes, identify one such instance: Order No. \_\_\_\_\_; Operator, Lease, and Well No.: \_\_\_\_\_

3. The following facts are submitted:	(1) Upper Zone	(2) Tub	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<b>Grayburg</b>	<b>Tubb</b>	<b>Drinkard</b>	<b>Watts-Abo</b>
b. Top and Bottom of Pay Section (Perforations)	<b>3900-4300</b>	<b>6340-6360</b>	<b>6665-6750</b>	<b>7000-7060</b>
c. Type of production (Oil or Gas)	<b>Oil</b>	<b>Oil</b>	<b>Oil</b>	<b>Oil</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Flow</b>	<b>Flow</b>	<b>Flow</b>	<b>Flow</b>

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

- No 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.
- No 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 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.

**Pan American Oil & Refining Co., Broadview Building, Hobbs, New Mexico.**

**Shell Oil Co., Attn: Mr. R. L. Rankin, Box 845, Roswell, New Mexico.**

**Pan American Petroleum Corp, P. O. Box 268, Lubbock, Texas.**

**Continental Oil Co., Attn: Mr. W. A. Mead, 825 Petroleum Bldg. Roswell, 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 **August 20, 1963**

CERTIFICATE: I, the undersigned, state that I am the **Div. Engineer** of the **Western Oilfields Inc.** (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.

*Russ E. White*  
Signature

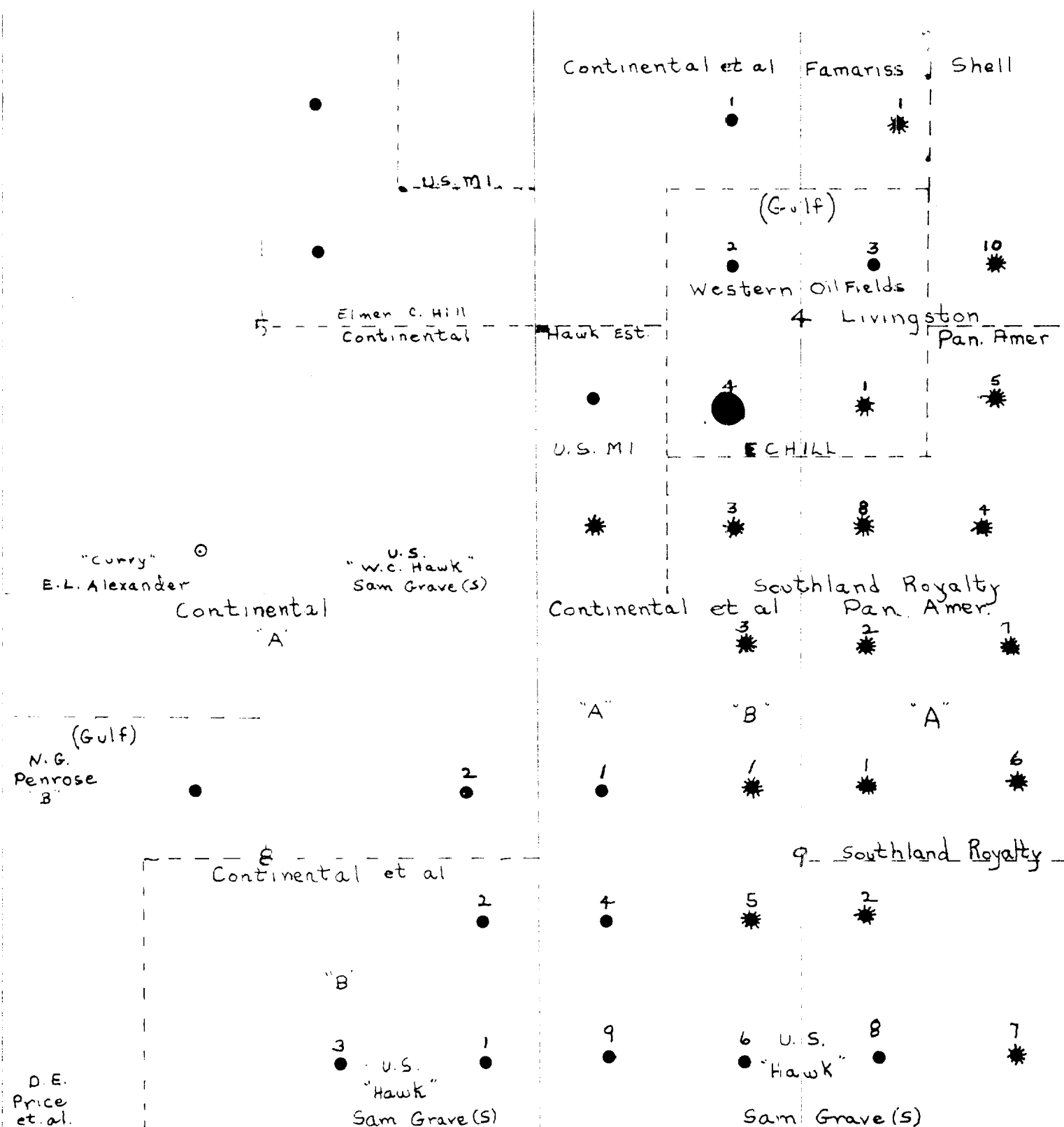
- \* Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no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

COUNTY LEA

STATE N. MEX.

TOWNSHIP 21S

RANGE 37E



\* MULTIPLE or DUPL

● SINGLE ZONE COMPLETION