

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

7-3-58

APPLICATION FOR DUAL COMPLETION

Field Name		County		Date
Operator		Lease		Well No.
Gulf Oil Corporation		C. L. Hardy		2
Location of Well	Unit	Section	Township	Range
	N	20	21-S	1
				1958 SEP 1 PM 3:55
				37-E

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. B-1163; Operator, Lease, and Well No.:

Sun Ray - Mid-Continent C. Hardy No. 2

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	<u>Paddock</u>	<u>Drinkard</u>
b. Top and Bottom of Pay Section (Perforations)	<u>5120-5200'</u>	<u>6603-6675'</u>
c. Type of production (Oil or Gas)	<u>Oil</u>	<u>Oil</u>
d. Method of Production (Flowing or Artificial Lift)	<u>Flowing</u>	<u>Pumping</u>

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.

No 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.

J. W. Peery, Box 655, Odessa, Texas

Amorade Petroleum Corporation, P. S. Christie, Box 2040, Tulsa, Okla.

Texaco, Box 1270, Midland, Texas

Sun Ray - Mid-Continent Oil Co. Midland National Bank Bldg. Midland, Texas

Ohio Oil Co. D. K. Spellman, Box 522, Midland, Texas

Tidewater Associated Oil Co. J. N. Holloway, Box 1104, Houston, 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 8-31-59

CERTIFICATE: I, the undersigned, state that I am the Area Production Supt. of the Gulf Oil Corporation (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.

J. M. RUSSELL

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 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.

10. = 2437'

13-3/8" OD 18# SS Csg Set @  
3037' H = 17'

9-5/8" OD 36# JBL Csg Set @  
2913' H = 15'

13-3/8" Csg Cntd w/300 sx.

2-3/8" OD NUE J-55 tbg w/turned  
down & beveled collars (N-80)

9-5/8" Csg cntd w/1300 sx.

Padcock Peris Approx 5420-5400'

2-3/8" OD NUE J-55 Tbg w/reg collar

21 ft above crossover

3/4" NUE (1.66000) vent string  
Vent string landing nipple w/seal  
rings.

Vent string landing head

21 feet above w/1.775" OD

Short string landing nipple w/seal  
rings

Short string landing head in fluid  
pack crossover set at approx 5250'

2-3/8" NUE tbg

Ball & Seat

Baker full opening parallel flow  
tube 700 B

Baker Model DA ret. Prod pkr set  
at approx 5350'

2-3/8" csg cntd w/575 sx.

9-5/8" OD J-55 & N-80 Csg Set @  
4303' H = 14'

Gas

50' (1 ft above CV)

Get CV (1 ft above BP)

Shirling tool OD 1.78"

Ball Plug

TD 6643'

