

APPLICATION FOR DUAL COMPLETION

Field Name Paddock - Penrose Skelly		County Lea	Date April 7, 1959
Operator Gulf Oil Corporation		Lease C. L. Hardy	Well No. 4
Location of Well M	Unit 20	Township 21-S	Range 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. **R-1320** ; Operator, Lease, and Well No.:

The Texas Company, V. M. Henderson No. 5

3. The following facts are submitted:	Upper Zone	Lower Zone
a. Name of reservoir	Penrose Skelly	Paddock
b. Top and Bottom of Pay Section (Perforations)	3688-3834'	5162-5170'
c. Type of production (Oil or Gas)	Oil	Oil
d. Method of Production (Flowing or Artificial Lift)	Flowing	Flowing

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.*
- 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.

The Texas Co., Box 1270, Midland, Texas

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

Amerada Petroleum Corp., R. S. Christie, Box 2040, Tulsa, Okla.

Tidewater Associated Oil Co., J. B. Holloway, Box 1404, Houston, Texas

Sun Ray Midcontinent Oil Corp., 1101 Wilco Building, Midland, 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 **April 7, 1959** .

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.

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.

Ground Elev. - 3194'
H - 11' (top of 7" csg)

13-3/8" OD 48# 8 RT H-40
SS csg set @ 290'

Cmt Circulated

9-5/8" OD 36# 8 RT H-40
SS csg set @ 2913'

Cemented w/1300 sx
Top cmt @ 1315'

2-3/8" OD EUE J-55 tbg w/N-80
cplgs turned down to 2.910" &
beveled on both ends

2-3/8" OD EUE J-55 tbg
Seating Nipple
Baker parallel string anchor w/latching
sub for short string (just above upper
perfs)

Proposed Grayburg perfs
3688-3692'
3698-3702'
3722-3726'
3753-3757'
3786-3790'
3830-3834'

Baker Model C-2 tbg seal
receptacle unit

Baker Anchor tbg seal assembly
Baker Model D retainer production pkr

GOT Type "BC" circ valve
(opposite perfs 10-12'
below seating nipple)

Seating Nipple (2-3 jts tbg below
Model D packer)

Proposed Paddock perforations
5162-5170'
(1 joint)

2 sacks cement on bridge plug
Drillable bridge plug at 6550'

Total Depth 6670'

DIAGRAMMATIC SKETCH OF MECHANICAL INSTALLATION
PADDOCK - PENROSE SHELIX, OIL-OIL DUAL
GULF OIL CORPORATION - C. L. HARDY NO. 4

