

Gulf Oil Corporation

ROSWELL PRODUCTION DISTRICT

W. B. Hopkins
DISTRICT MANAGER
M. I. Taylor
DISTRICT PRODUCT OIL
MANAGER
F. O. Mortlock
DISTRICT EXPLORATION
MANAGER
H. A. Rankin
DISTRICT SERVICES MANAGER

P. O. Drawer 1938
Roswell, New Mexico 88201

October 17, 1967

Oil Conservation Commission
State of New Mexico
Post Office Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.

Re: Application of Gulf Oil Corporation
for a Dual Completion Conventional
Drinkard Oil and Brunson-Ellenburger
Oil Pools, Lea County, New Mexico

Gentlemen:

Gulf Oil Corporation respectfully requests examiner hearing to consider its request for approval of the dual completion of the J. E. Carson (NCT-A) Well No. 7 located 810 feet from the north line and 2180 feet from the east line of Section 33, T-21-S, R-37-E, Drinkard Oil and Brunson-Ellenburger Oil Pools, Lea County, New Mexico.

In support of this application, the following facts are submitted:

- (1) Applicant's J. E. Carson (NCT-A) Well No. 7 is a single completion in the Brunson-Ellenburger Oil Pool.
- (2) Applicant's J. E. Carson (NCT-A) Lease is in the Central Drinkard Waterflood Unit and the NW/4 NE/4 of Section 33 is a demand location for a Drinkard well and this well is now needed for waterflood operations.
- (3) Applicant proposes to dual complete the well utilizing two strings of 2-3/8" O.D. tubing with a packer to separate the Drinkard and Brunson formations. A string of 1-1/2" tubing will also be utilized to vent the Brunson zone.
- (4) Attached is completed Form C-107, Application For Multiple Completion, and also attached is a plat of the Central Drinkard Unit.

Respectfully submitted,

GULF OIL CORPORATION

M. I. Taylor

Attachments
JHH:ax

cc: New Mexico Oil Conservation Commission
Post Office Box 1980
Hobbs, New Mexico 88240
Mobil Oil Corporation
Post Office Box 633



NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator Gulf Oil Corporation		County Lea		Date October 17, 1967
Address P. O. Box 1938, Roswell, New Mexico 88201		Lease J. B. Carson (NCT-A)		Well No. 7
Location of Well D	Unit 33	Section 21 South	Township 37 East	Range

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:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Driahard	-	Brunson-Ellenburger
b. Top and Bottom of Pay Section (Perforations)	6480' - 6610'	-	7490' - 7644' (open hole)
c. Type of production (Oil or Gas)	Oil	-	Oil
d. Method of Production (Flowing or Artificial Lift)	Flow	-	Pump

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

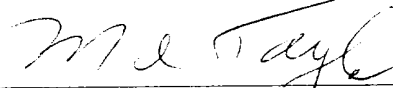
- | | | |
|-------------------------------------|-------------------------------------|---|
| Yes | No | |
| ☐ | ☒ | a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities 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. |
| ☒ | ☐ | 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. |
| ☐ | ☒ | 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.* |
| ☐ | ☒ | 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.

Mobil Oil Corporation, Post Office Box 633, Midland, Texas 79701

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 **October 17, 1967**.

CERTIFICATE: I, the undersigned, state that I am the **District Production Manager** 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 multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

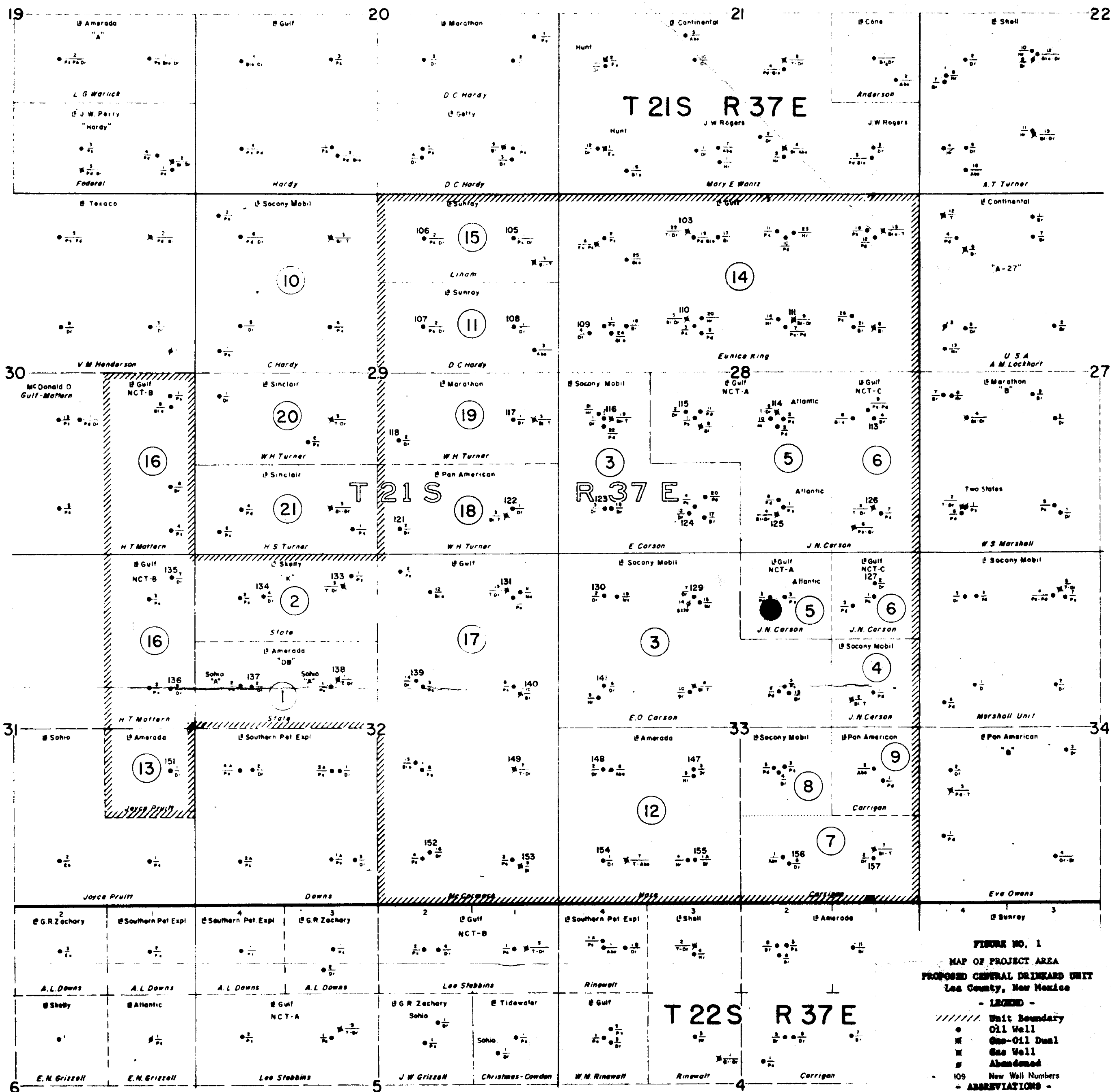


FIGURE NO. 1
MAP OF PROJECT AREA
PROPOSED CENTRAL DRINKARD UNIT
Lea County, New Mexico

- LEGEND -

- Unit Boundary
- Oil Well
- Gas-Oil Dual
- Gas Well
- Abandoned
- 109 New Well Numbers

- ABBREVIATIONS -

- | | |
|---------------------|----------------|
| Eu - Eumont | Dr - Drinkard |
| Ps - Penrose Shelly | Abo - Wants |
| Pd - Paddock | Mc - McCormack |
| Bl - Blinberry Gas | Hr - Hare |
| Blo - Blinberry Oil | Br - Brumson |
| T - Tubb Gas | |

SCALE: 1" = 1000'

GULF OIL CORPORATION ROSWELL DISTRICT