

# Gulf Oil Corporation

HOBBS PRODUCTION AREA

C. D. Borland  
AREA PRODUCTION MANAGER

August 12, 1968

P. O. Box ~~288~~ 670  
Hobbs, New Mexico

## AFFIDAVIT - DISCOVERY WELL

Gulf Oil Corporation spudded its W. D. Grimes (NCT-A) No. 16, located 800' FNL 700' FWL of Section 32-18S-38E, Lea County, New Mexico, July 1, 1968. After setting surface casing at 1497 feet, an 8-3/4 inch hole was drilled to 7050 feet. No drill stem tests or cores were taken while drilling. Logs were run upon reaching total depth, which the Commission is in receipt, and 7 inch casing was set and cemented at 7039 feet.

Friday, August 9, 1968, the Glorieta formation was perforated from 5389 feet to 5391 feet, from 5434 feet to 5436 feet, and from 5513 feet to 5515 feet with 2 jet holes per foot. The top of the Glorieta formation has been picked at 5343 feet. The sub-sea elevations of the Glorieta perforations range from SLD minus 1740 to SLD minus 1866.

After perforating, a casing packer was run on tubing and set at 5337 feet. The well was swabbed down to the seating nipple in 5 runs. The well was then treated with 1000 gallons of acid and flushed with water. Total load water and acid residue to recover was 54 barrels. Thirty barrels of load water with a good show of oil was swabbed and the operations shut down over night.

In ten hours on Saturday, August 10, 1968, 117 barrels of oil, 24 barrels of load water and 40 barrels of water were swabbed. The corrected oil gravity was 29.5° API.

*C. D. Borland*  
C. D. BORLAND

COUNTY OF LEA  
STATE OF NEW MEXICO

SUBSCRIBED AND SWORN to before me, a Notary Public, in and for the County of Lea, State of New Mexico, on this the 12th day of August, 1968.

My Commission Expires

MY COMMISSION EXPIRES MAY 10, 1971

*Billie Rowley*

