

GULF OIL CORPORATION
FORT WORTH PRODUCTION DIVISION
P. O. BOX 2167
Hobbs, New Mexico

March 18, 1954

New Mexico Oil Conservation Commission
P. O. Box 871
Santa Fe, New Mexico

Re: Application to Dually Complete
Gulf Oil Corporation Graham
State "E" No. 2, Eunice Pool,
Lea County, New Mexico

Gentlemen:

By this letter of application Gulf Oil Corporation wishes to state the following:

(a) That Gulf Oil Corporation desires to dual complete the subject well in lieu of R. R. Bell "B" No. 1 for which authority to dual was granted by Commission Order DC - 51.

(b) That Gulf Oil Corporation Graham State "E" No. 2, located in the NW/4 SE/4 of Section 6-T-21-S, R-36-E, was completed September 26, 1936 at a total depth of 3885'. The attached Exhibit "A" shows the location of this well on the Gulf Oil Corporation Graham State "E" Lease with the location of all offset wells.

(c) That subject well has 5-1/2" casing set at 3749' and cemented with 300 sacks of cement. The well is an oil well producing from the open hole interval from 3749-3885' in the Eunice Pool.

(d) That the applicant proposes to dually complete the well in the following manner:

- (1) Perforate the 5-1/2" casing within the approximate interval of 3435-3675' in the Eumont Gas Pool.
- (2) Set production type packer below these perforations at approximately 3700' to separate the two pay zones.
- (3) Produce the Eunice Pool oil through the tubing and the Eumont gas through the tubing-casing annulus.

(e) That the granting of this application for permission to produce the well as a dual completion with gas from the Eumont and oil from the Eunice is in the interest of conservation and the protection of correlative rights.

(f) That the applicant will comply with all rules and regulations of the New Mexico Oil Conservation Commission to maintain separation of production from the two pay zones.

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON (Other) INSTALL PUMP EQUIP.	X

June 15, 1953
(Date)Hobbs, New Mexico
(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Gulf Oil Corporation

(Company or Operator)

Graham State "E"

(Lease)

DA&S

(Contractor)

Well No. 2 in the SW 1/4 SE 1/4 of Sec. 6

T 21-S, R 36-E, NMPM, Eunice Pool, Lea County

The Dates of this work were as follows: June 1-9-1953

Notice of intention to do the work (was) ~~submitted~~ submitted on Form C-102 on May 12, 1953,
(Cross out incorrect words)and approval of the proposed plan (was) ~~obtained~~ obtained.

DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Installed Bethlehem 114D-14SAB Pumping Unit w/25 HP Electric Motor. Ran 120 jts. 3863' tubing. Tubing set at 3867', seating nipple at 3851', perf. 3853-57'. Ran Pump and Rods.

Pumped on Oil Conservation Commission test 8 1/2 bbls. oil, 4 bbls. water thru 2-3/8" tubing in 24 hrs. 13 x 54" spm. Gas Volume 60,900 cu. ft. GOR 716. Allowable before equipment replacement 45 BOPD. Allowable after equipment replacement 45 BOPD.

Witnessed by G. O. Baysinger
(Name)Gulf Oil Corporation
(Company)Field Foreman
(Title)

Approved:

OIL CONSERVATION COMMISSION

Ray Yarbrough
(Name)

(Title)

(Date)

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name: R. G. McShannon

Position: Asst. Area Prod. Supt.

Representing: Gulf Oil Corporation

Address: Box 2167, Hobbs, New Mexico