

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-103  
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. 24146
7. Unit Agreement Name
8. Farm or Lease Name R. E. Cole (NCT-A)
9. Well No. 22
10. Field and Pool, or Wildcat Brunson Ellenburger
12. County Lea

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR.  
USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒ GAS WELL ☐ OTHER ☐

Name of Operator

GULF OIL CORPORATION

Address of Operator

P. O. Box 670, Hobbs, NM 88240

Location of Well

UNIT LETTER A 890 FEET FROM THE North LINE AND 990 FEET FROM

THE East LINE, SECTION 16 TOWNSHIP 22S RANGE 37E N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)

3402' GL

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐  
TEMPORARILY ABANDON ☐  
CLOG OR ALTER CASING ☐

PLUG AND ABANDON ☐

CHANGE PLANS ☐

OTHER Complete Well in Blinebry ☒

REMEDIAL WORK ☐

COMMENCE DRILLING OPNS. ☐

CASING TEST AND CEMENT JOBS ☐

OTHER ☐

ALTERING CASING ☐

PLUG AND ABANDONMENT ☐

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

Clean and clear location as required; pipe all valves from cellar, inspect and fill. Install PU anchors. Pressure test casing to 3500#. Run GR-CCL log from 6200'-4000'. Perforate the following (6) 2' zones: 5499'-5501', 5512-14', 5532-34', 5550-52', 5572-74', 5584-86' with (2) 1/2" o-phased decentralized burrless JHPF (24 holes over 90'). GIH with packer & SN on 2-3/8" tubing; test tubing to 5000#. Spot 15% NEFE double inhibited HCL from 5586'-5475' (approximately 115 gal). Pull up to 5450'. Displace excess acid from tubing-casing annulus. Set packer @ 5450'. Put spot away. Swab back load. Acidize Blinebry perfs with 3500 gal 15% NEFE slick HCL in 6 stages @ a rate of 4-6 BPM as follows: Stage 1: (a) pump 1000 gal acid; (b) drop (8) 7/8" RCNB's Stage 2-5: (a) pump 500 gal acid; (b) drop (8) 7/8" RCNB's Stage 6: (a) pump 500 gal acid; (b) flush to perfs with 8.6# slick GKF. Hold up to 1500# on casing annulus. Do not exceed 5000# differential across packer. Swab and test. Displace hole with frac pad. Fracture Blinebry down 5 1/2" casing with 44,000 gal frac fluid @ 20 BPM or 3800# as follows: Stage 1: (a) establish injection rate & pressure with pad; (b) pump 1000 gal fluid & 1# 20/40 SPG; (c) pump 2000 gal fluid & 2# 20/40 SPG; (d) pump 3000 gal fluid & 3# 20/40 SPG; (e) pump 3000 gal fluid & 3 1/2# 20/40 SPG; (f) drop (8) 7/8" RCNB's & 300# gulfmix rock salt Stage 2: (a) pump 3000 gal pad; repeat steps (b)-(f) above Stage 3: (a) pump 3000 gal pad; repeat steps (b)-(e) above; (f) flush to perfs with pad. Kill well or bleed down well. Check for fill; clean out if necessary. Set packer @ 5150'. Swab and test.

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

Signed H. B. Sikes, Jr.

TITLE Area Engineer

DATE 6-27-80

Orig. Signed by

Jerry Sexton

APPROVED BY Dist 1, Supv.

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: