

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved
Budget Bureau No. 41-21461

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" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐ <i>Drilg</i>		5. LEASE DESIGNATION AND SERIAL NO. <i>LC-032238</i>
2. NAME OF OPERATOR <i>Humble Oil & Refg Co.</i>		6. IF INDIAN, ALLOTTEE OR TRUSTEES
3. ADDRESS OF OPERATOR <i>Rox 1600 - Midland, Texas 79701</i>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <i>At surface</i> <i>800 FNL, 660' FNL</i>		8. FARM OR LEASE NAME <i>Howers A Federal Co.</i>
14. PERMIT NO. —		9. WELL NO. <i>33</i>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) —		10. FIELD AND POOL, OF WILDCAT <i>Hobbs GSH & Howers</i> <i>Blue water</i>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <i>S29, T18S, R38E</i>
		12. COUNTY OR PARISH <i>Lea</i>
		13. STATE <i>Ark</i>

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion or Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Cont #2
R.V. and ran rods & pump to 5968' ^{surface perforations 5915-5933} test well. Failed to pump oil. Pulled rods, pump & bgs. R.V. and drill cmt to 6000' TD. R.V. and perf from 5952-5953' w/ 4 shots. Test and squeeze perfs w/ 25 sax @ 4000psi. WOC 36 hrs, water perf 7" CSG from 5867-69, 5874-76, 5881-83', w/ 2 RASF jet shots/ft. Log perfs. Treat perfs w/ 500 gal. 15% NE acid @ 2000psi. @ 125 BPM. Swabbed and recovered 128 bbl water. Squeezed perfs w/ 50 sax @ 1800psi. Perf @ 5846' w/ 4 shots. Test and squeeze off perf. Drill out cmt and retainers to 5900'. Test CSG OK. Drld to 5925' and perf from 5915-5919' w/ 2 shots/ft. Acidize perfs w/ 1500 gal. 15% NE acid @ 4600psi. And 3.6 BPM. Swabbed & recovered 102 bbl water. Squeeze off perfs w/ 75 sax cmt. WOC. Report 5915-5919' w/ 2 shots/ft Test and recover 100% water. Attempt to frac @ 7000 psi but plug off formation. Reverse out sand. Set CI BP @ 5900' and perf 9" from 5867-5878' w/ 1 shot/ft. Frac perfs w/ 800 gal and 6500 # sand @ 9900 psi. at 10.8 BPM Test and recover 100% water.

Continued on No. 3.

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE

Unit Head

DATE

3/9/70

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE