

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

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File one copy for Patented, Federal and Indian lands.
File in duplicate for State lands.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| 1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____ | | | | 5. LEASE DESIGNATION AND SERIAL NO. | |
| b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____ | | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 2. NAME OF OPERATOR Vessels Oil & Gas Company (93200) | | | | 7. UNIT AGREEMENT NAME | |
| 3. ADDRESS OF OPERATOR 600 So. Cherry St. #1220, Denver, CO 80222 | | | | 8. FARM OR LEASE NAME Thomas "E" Unit | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1140' FSL & 1450' FEL (NESWE) Sec. 7-T1N-R68W At top prod. interval reported below At total depth API# 05-123-12370 Tower Drilling | | | | 9. WELL NO. 2 | |
| 14. PERMIT NO. 85-361 | | | | 12. COUNTY Weld | |
| DATE ISSUED 3/21/85 | | | | 13. STATE Colorado | |
| 15. DATE SPUDDED 4/10/85 | | 16. DATE T.D. REACHED 4/18/85 | | 19. ELEV. CASINGHEAD | |
| 17. DATE COMPL. (Ready to prod.) 11/29/85 | | 18. ELEVATIONS (DF, REB, RT, GR, ETC.) 5081.5' GR | | 20. TOTAL DEPTH, MD & TVD 8435'KB 8424'MD | |
| 21. PLUG, BACK T.D., MD & TVD | | 22. IF MULTIPLE COMPL., HOW MANY | | 23. INTERVALS DRILLED BY 0 - 8423' | |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) J-Sand 8284' - 8320' | | | | 25. WAS DIRECTIONAL SURVEY MADE no | |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Ind. & Comp Dens. | | | | 27. WAS WELL CORED YES <input type="checkbox"/> NO <input type="checkbox"/> DRILL STEM TEST YES <input type="checkbox"/> NO <input type="checkbox"/> | |
| 28. CASING RECORD (Report all strings set in well) | | | | | |
| CASING SIZE | | WEIGHT, LB./FT. | | DEPTH SET (MD) | |
| 8 5/8" | | 24# | | 719' | |
| 4 1/2" | | 11.6# | | 8424' | |
| HOLE SIZE | | CEMENTING RECORD | | AMOUNT PULLED | |
| 12 1/4" | | 138 sxs Halco lite, 258 sxs Class G, 3%CaCl | | | |
| 7 7/8" | | 400 sxs 50/50 POZ, 2% gel, 10% salt & .75% CFR-2 | | | |
| 29. LINER RECORD | | | | | |
| SIZE | | TOP (MD) | | BOTTOM (MD) | |
| | | | | | |
| SACKS CEMENT | | SCREEN (MD) | | TUBING RECORD | |
| | | | | SIZE | |
| | | | | DEPTH SET (MD) | |
| | | | | PACKER SET (MD) | |
| | | | | 2 3/8' | |
| | | | | 8240' | |
| | | | | 8240' | |
| 31. PERFORATION RECORD (Interval, size and number) | | | | | |
| J-Sand 8286' - 8298' 4 JSPF | | | | | |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. | | | | | |
| DEPTH INTERVAL (MD) | | AMOUNT AND KIND OF MATERIAL USED | | | |
| 8286'-8298' | | acid w/1,000 gals 7 1/2% HCL acid. | | | |
| " " | | frac'd w/99,500 gals versagel, | | | |
| | | 325,000 # 20/40 sand, flush with | | | |
| | | 5,480 glas 2% KCL water. | | | |
| 33. PRODUCTION | | | | | |
| DATE FIRST PRODUCTION 11/29/85 | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing | | | WELL STATUS (Producing or shut-in) Producing |
| DATE OF TEST 11/29/85 | | HOURS TESTED 7 | CHOKE SIZE 24/64th | PROD'N. FOR TEST PERIOD → | OIL—BBL. -0- |
| FLOW. TUBING PRESS. 1170 | | CASING PRESSURE 1200 | CALCULATED 24-HOUR RATE → | OIL—BBL. 1 | GAS—MCF. 2500 |
| | | | | | WATER—BBL. 135 |
| | | | | | GAS-OIL RATIO OIL GRAVITY-API (CORR.) |
| 34. DISPOSITION OF GAS (Solid, used for fuel, vented, etc.) Sold | | | | | |
| TEST WITNESSED BY Martin L. Rogers | | | | | |
| 35. LIST OF ATTACHMENTS | | | | | |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records | | | | | |
| SIGNED Mark K. Beanson | | TITLE Operations Manager | | DATE 12/3/85 | |

See Spaces for Additional Data on Reverse Side

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES.

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. |
|-----------|-------|--------|-----------------------------|
| J-Sand | 8284' | 8324' | Gas & Condensate |

38.

GEOLOGIC MARKERS

| NAME | TOP | |
|-----------|-------------|------------------|
| | MEAS. DEPTH | TRUE VERT. DEPTH |
| Sussex | 4562' | |
| Shannon | 5140' | |
| Niobrara | 7480' | |
| Timpas | 7840' | |
| Greenhorn | 7915' | |
| J-Sand | 8284' | |
| T.D. | 8424' | |

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