

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87508

Form C-103
Revised 10-1-78

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APR 9 1982

O. C. D.

SUNDRY NOTICES AND REPORTS ON WELLS, ARTESIA OFFICE

(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 <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>	5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
Name of Operator Hondo Oil & Gas Company /			5. State Oil & Gas Lease No. E-1285
Address of Operator P. O. Box 1710, Hobbs, New Mexico 88240			7. Unit Agreement Name
Location of well: UNIT LETTER I 660 FEET FROM THE East LINE AND 1980 FEET FROM THE South LINE, SECTION 3 TOWNSHIP 18S RANGE 28E NMPM.			8. Farm or Lease Name Featherstone State
			9. Well No. 1
			10. Field and Pool, or Wharft Undesignated Morrow Gas
15. Elevation (Show whether DF, RT, GR, etc.) 3643.6' GR			12. County Eddy

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐PLUG AND ABANDON ☐
CHANGE PLANS ☐
OTHER ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☒ Prod Csg
OTHER ☒ DST, Log, Squeeze CmtALTERING 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.

DST #1 Morrow 10,390-10,440', no wtr cushion, OT w/immediate 500#, gas to surf in 2 mins. Opened to 1/2" ck, press incr to 2100# in 15 mins. 2nd flow: pressure incr to 450# in 2 mins, manifold plugged. SIP 2800# in 22 mins. Opened on 1/2" ck, FARD 16 MMCFPD for 25 mins. POH w/tools. Fin drlg 7-7/8" hole to 10,740' TD @ 9:00 AM 3/6/82. Ran GR-DLL-MSFL 10,735-2800' & GR-CBL, ran Temp Survey, indicated possible wtr flow @ 460'. Set 8-5/8" CIBP @ 2750', perf 4 holes @ 440', break circ, set cmt retr @ 413' & cmt squeeze w/100 sx Cl H cont'g 3% CaCl₂, circ cmt to surf. Closed BH, squeezed 4 bbls into fm. WOC. DO cmt retr & cmt. Press tested squeeze job to 600#, perfs took fluid @ 2 BPM w/600#. Set cmt retr @ 405'. Squeeze cmtd holes w/400 sx Cl H cmt w/3% CaCl₂, over-flush perfs w/5 BFW. Cmt squeezed holes w/500 sx Cl C cmt w/3% CaCl₂. WOC. DO cmt retr & cmt, had small water flow. RIH w/FB pkr, set @ 361' & cmt w/250 sx Cl C cmt cont'g 3% CaCl₂, 6#/sk salt. WOC. Drld cmt, had small water flow. Set pkr @ 382' & cmt squeezed holes w/195 sx Cl C cmt cont'g 3% CaCl₂. WOC. DO cmt 382-450'. Press test csg to 500# 30 mins OK. Perf'd 4 holes @ 1810'. Set FB pkr @ 1705'. Had 1" wtr flow after pmpd into fm w/1500#. POH w/pkr. Set cmt retr @ 1674'. Cmt squeezed holes @ 1810' w/150 sx Cl C cmt cont'g 6#/sk salt & 3% CaCl₂. WOC. Drld cmt retr @ 1674' & cmt. RIH w/pkr. Set pkr & test perfs @ 1810' w/1000# press 30 mins OK. POH w/pkr. DO CIBP @ 2750'. RIH w/5 1/2" OD 17# L-80 csg set @ 10,740'. FC set @ 10,713', DV tool set @ 7539'. Cmtd 1st stage w/800 sx BJ Lite cont'g 6% D-19, 3% KCL, 2% R-6, 1/4#/sk celloflakes followed by 400 sx Cl H cont'g 1% D-17, 3% KCL, 2% R-5, circ 270 sx. Cmtd 2nd stage thru DV tool @ 7539' w/650 sx BJ Lite cont'g 6% D-7, 2% R-6, 1/4#/sk celloflakes followed by 300 sx Cl H cmt cont'g 2% R-5, had trace of cmt returns to surf. WOC. Press test csg to 1000# 30 mins OK.

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

SIGNED James W. Schmidt TITLE Dist. Drlg. Supt. DATE 4/7/82APPROVED BY Mike Walker TITLE OIL AND GAS INSPECTOR DATE APR 13 1982

CONDITIONS OF APPROVAL, IF ANY: