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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old
C-102 and C-103
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-1534
7. Unit Agreement Name
8. Farm or Lease Name State J-2
9. Well No. 8
10. Field and Pool, or Wildcat Arrowhead Grayburg
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.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator Conoco Inc.
3. Address of Operator P.O. Box 460 - Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER <u>F</u> , <u>1980</u> FEET FROM THE <u>north</u> LINE AND <u>2310</u> FEET FROM THE <u>west</u> LINE, SECTION <u>2</u> TOWNSHIP <u>22S</u> RANGE <u>36E</u> N.M.P.M.
15. Elevation (Show whether DF, RT, GR, etc.)

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK	<input type="checkbox"/>
TEMPORARILY ABANDON	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>
OTHER	<input type="checkbox"/>

PLUG AND ABANDON	<input type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>
OTHER	<input type="checkbox"/>

SUBSEQUENT REPORT OF:

REMEDIAL WORK	<input type="checkbox"/>
COMMENCE DRILLING OPNS.	<input type="checkbox"/>
CASING TEST AND CEMENT JOBS	<input type="checkbox"/>
OTHER	<input type="checkbox"/>
ALTERING CASING	<input type="checkbox"/>
PLUG AND ABANDONMENT	<input checked="" type="checkbox"/>

17. 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.

PLUGGING PROCEDURES: MIRU. Install BOP. RIH w/4-3/4" bit, bit sub, 4-3/4"x3" stab, 4x3-1/2" DC. Tagged fill at 685' formation (redbed) coming into wellbore thru bad csg area. Attempt to circ hole clean, could not because of formation entering wellbore. Pull bit above csg break. Cleaned out to 690' by adding high vis & low loss material (guar & liquified polymer). POOH w/tbg & tools, need bit change. RIH w/3-7/8" blade bit, bit sub, 4-3/4" string mill, 3-1/2"x14" DC, 4-3/4" stab, 4"x3-1/2" DC, 2-7/8" tbg. Pull bit above bad csg. Circ hole clean. POOH w/2-7/8" tbg & tools. RIH w/2-3/8" saw tooth tbg collar, x-over, 2-7/8" tbg. Tool plugged, POOH w/tbg & tool, (lange rock stuck in tool). RIH w/2-3/8" tool & 2-7/3" tbg. Tagged at 686'. Cleaned out to 700'. Circ hole clean. Pulled tbg up hole 20' several times & circ hole clean each time. Pulled tbg above csg leak. MIRU Halliburton, pumped 50 bbls 5% CACL₂ wtr, 2 bbls fresh wtr, 70 bbls flocheck, 1 bbl fresh wtr, 3 bbls 5% CACL₂ wtr & displaced tbg w/fresh wtr, max pressure 825 psi. SI at 700 psi for 3 hrs. POOH w/2-7/8" tbg & saw tooth collar. RIH w/4-3/4" mill tooth bit, bit sub, 4-3/4" string mill, 14"x3-1/2" PC, 4-3/4" stab, 2x3-1/2" DC, 2-7/8" tbg. Hit tight spot at 644'. POOH w/tbg & tools. RIH w/3-7/8" blade bit & assembly. POOH w/tbg & tools. RIH w/4-3/4" concave mill, bit sub, 4-3/4" string mill, 3-1/2"x14" DC, 4-3/4" stab, 4x3-1/2" DC, 2-7/8" tbg. POOH w/tbg & tools. RIH w/3-7/8" mill tooth bit & same bottom hole assembly. MIRU Halliburton, squeezed csg leak 670'-690' as follows. Pumped 20 bbls class

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

SIGNED W. F. FINNEY

TITLE Administrative Supervisor

DATE September 15, 1980

APPROVED BY [Signature]

OIL & GAS INSPECTOR

DATE SEP 20 1980

CONDITIONS OF APPROVAL, IF ANY: