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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 Fee

5. State Oil & Gas Lease No.

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"/>	7. Unit Agreement Name
2. Name of Operator <i>Mobil Oil Corporation</i>	8. Farm or Lease Name <i>North Vac also Unit</i>
3. Address of Operator <i>Box 633, Midland, Texas 79701</i>	9. Well No. <i>109</i>
4. Location of Well UNIT LETTER <i>N</i> <i>6.0</i> FEET FROM THE <i>South</i> LINE AND <i>1230</i> FEET FROM THE <i>West</i> LINE, SECTION <i>24</i> TOWNSHIP <i>17A</i> RANGE <i>34-E</i> NMPM.	10. Field and Pool, or Wildcat <i>North Vac - also</i>
15. Elevation (Show whether DF, RT, GR, etc.) <i>4016</i>	12. County

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

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <i>Convert to WIW</i> <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.

*Convert to WIW as per attached drilling summary
Please remove allowable from North Vac also Unit 109,
Bridge State 109 UT, Vac. Weefcamp and Bridge
State 109, Vac. Upper Penn effective August 1, 1973
This well will be shut in and you will be
notified when injection begins*

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

SIGNED *Christine O. Tucker* TITLE *Legal Clerk* DATE *7-30-73*

APPROVED BY *Joe D. Ramey* TITLE *Disc I, Secy.* DATE *AUG 1 1973*

CONDITIONS OF APPROVAL, IF ANY:

SUPPLEMENTAL WELL REPORT

NORTH VACUUM ABO UNIT #109

NORTH VACUUM ABO UNIT #109, North Vacuum Abo Fld, Lea Co, N.M.
OBJECTIVE: Convert to WIW.

- 7/7/73 12,470 TD.
MIRU DA&S Well Serv unit 7/6/73, pull 205 rods from Penn & Wlfc tbg, rods were parted, pull 52 - 7/8 rods from Abo tbg, rods were parted, ran rod OS in Penn tbg, caught fish 2nd run, work stuck pump, unable to work loose, rods parted 151 rods down, SD for nite.
- 7/9 Fish & rec all rods and pumps from Abo & Penn-Wlfc tbg past 2 days, DO cellar, SD for nite, prep to bleed gas off csg.
- NORTH VACUUM ABO UNIT #109, 12,470 TD.
7/10 Kill well w/ 330 bbls SW, remove tree, inst'l BOP, unlatch Abo 2-3/8 tbg from triple anchor @ 8500, P & LD 270 jts 2-3/8 EUE 8rd tbg (Abo string), unlatch Wlfc tbg from dual pkr @ 9500, SD for nite.
- NORTH VACUUM ABO UNIT #109, 12,470 TD.
7/11 P & LD 304 jts 2-3/8 GST Wlfc tbg, POH w/ 341 jts 2-3/8 CS Hydril tbg, Guib triple anchor and dual pkr, SD for nite.
- NORTH VACUUM ABO UNIT #109, 12,470 TD.
7/12 Ran seal assembly on 2-3/8 tbg to pkr @ 10,100, Howco sqzd Upper Penn perms 10,114-10,124 w/ 100x Class C cmt containing 0.3% Halad 9, TP 5000 w/ 2 bbls slurry in form, pull out of pkr and dump cmt, calculated top cmt @ 9550, job compl @ 11:45 a.m. 7/11/73, POH, Western Co set Howco CIBP @ 9520, ran 2-3/8 tbg and Howco spot 25x Class C cmt 9520-9380, pull tbg to 8500, SD for nite.
- NORTH VACUUM ABO UNIT #109, 12,470 TD.
7/13 Runco spot 500 gals 15% NE acid @ 8500, POH, Western Co perf Abo 8444; 8445; 8446; 8452; 8453; 8454; 8455; 8461; 8462; 8463; 8464; 8465; 8468; 8469; 8475; 8476; 8477; 8482; 8483; 8484 - 20 holes, w/ 1 shot/interval, ran Baker full bore pkr to 8376 and treated perms 8427-8484 w/ 800 gals Xylene 200 gals 15% acid & 2 gals Adafoam, displ 800 gals into form, TTP 0, AIR 3.4 BPM, job compl @ 2:30 p.m. 7/12/73, SD to soak.
- 51 BLW.
- NORTH VACUUM ABO UNIT #109, 12,470 TD.
7/14 SI past 39 hrs.
- 7/15 Swab 50 BLW 10 hrs, last hr swb 3 bbls. S/O, 75% oil, 350' FIH, good sh of gas. SD for nite.
- 7/16 SI 13 hrs. TP 125#, swab 9 BNO in 1-1/2 hrs, 2000' FIH, Runco acidized perms 8427-8484 w/ 5000 gals 15% iron stabilized acid, used 55 ACNBS, flushed & overflushed w/ 15,000 gals fr wtr. treated w/ 2 gals

NORTH VACUUM ABO UNIT #109

2

Adomal/1000 gals, TTP 200-4700#, AIR 5.0 BPM,
ISIP 2500#, vacuum in 10 min, job comp 10:30 A.M.
7-15-73, P&LD 2-3/8" hydril tbg & pkr, inst. bottom
part of tree. SD for nite.

NORTH VACUUM ABO UNIT #109, 12,470 TD

7/17

Ran 2-3/8" N-80 Butt tbg OE to 8385 w/ type F SN w/ 1.81 I.D. @
8378, 2-3/8 x 6' sub @ 8372-8378, 4½ x 6' 8rd mill out extension
@ 8365-8371, Baker 7" Model NB pkr set @ 8362, 265 jts of tbg, set
pkr w/ 8000# wt, tested tbg to 7000# while running, instl inj head,
rig down, rel unit & rel well to prod @ 5:30 p.m. 7-16-73, ready
for inj.

NORTH VACUUM ABO UNIT #109, 12,470 TD.

7/18/73 DROP FROM REPORT until inj starts.