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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.
B-1520

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR APPLICATIONS TO DRILL OR TO REOPEN OR REEVALUATE TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT TO DRILL OR TO REOPEN OR REEVALUATE FOR SUCH PURPOSES.)

1. OIL WELL ☐ GAS WELL ☐ OTHER- Water Injection Well	7. Unit Agreement Name
2. Name of Operator Mobil Producing TX. & N.M. Inc.	8. Farm or Lease Name North Vacuum Abo Unit
3. Address of Operator 9 Greenway Plaza, Suite 2700, Houston, Texas 77046	9. Well No. 219
4. Location of Well UNIT LETTER N 1030 FEET FROM THE South LINE AND 1973.3 FEET FROM West 13 TOWNSHIP 17-S RANGE 34-E N.M.P.M.	10. Field and Pool, or Wildcat North Vacuum Abo
15. Elevation (Show whether DF, RT, GR, etc.) 4016 GR	12. County Lea

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

SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDONMENT ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☒	

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.

5-15-80 - 8650 TD, 8605 PBD, Abo 8500-8535. MI Permian Well Ser DD unit.

5-18-80 - Drill cmt 4481-4619. Ran bit to 4780. Circ clean. Press up on csg 0-4780 w/1000 psi ok. Left csg full of 9.5# br w/no press.

5-19-80 - Open csg, ran bit down & wash sd off RBP @ 4795. PU & stood 2-3/8 tbg in derrick. Unload 196 jts 4-1/2 11.35# csg.

5-21-80 - GIH w/Baker pkr picker. Pick Baker Type N pkr @ 8460. Pull 8 jts tbg. Rec pkr mandrel. Left comb cpl + 3" x 6" mill out ext + 2-3/8" sub w/F nipple in place.

5-23-80 - Tag fish @ 8560 & push to 8605. No rec. GIH w/2-3/8 tbg OE to 6373 & tag fish & push to btm @ 8605. TOF @ 8593. Spot 19 sx 20-40 sd on TOF. Tag sd @ 8578. Retag sd @ 8464. Circ out to 8480. Ran 1-1/2 x 4' sinker bar & stop @ 7182 by depthometer. Ran dump bailer on sd line & stop @ 7182 by depthometer. Tag junk @ 7182 & push to top of sd @ 8470. D/O rubber & cast iron & frac sd to 8480. Circ clean. Ran depthometer & tag sd @ 8476 & then spot 20' Hydromite plug on top @ 8476. Tag top w/line @ 8450.

(Continued)

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

SIGNED <u>Ronnie J. J.</u>	TITLE <u>Authorized Agent</u>	DATE <u>7-23-80</u>
APPROVED BY <u>Jerry S.</u>	TITLE <u></u>	DATE <u></u>
CONDITIONS OF APPROVAL, IF ANY:		

NEW MEXICO OIL CONSERVATION COMMISSION
FORM C-103

17. Cont'd

- 5-28-80 - Circ 30 BFW thru float swinging @ 4782. Ran 4 jts, circ 15 BFW @ 2.5 BPM @ 2000 psi. Ran 17 jts 4-1/2 N80. Cmt @ 8450 w/175x Class H + 3/4 of 1% CFR2. PD @ 5:30 AM 5/29/80. Cmt. circ.
- 6-03-80 - Ran pkr to 700 & stop. GIH w/3 15/16 CR taper mill & mill thru to 700-703. Ran pkr on WL & set @ 8440-42 w/4-1/2" NU 10 Rd. Mill out ext 8442-48, sub 8448-58, sub 8458-64, swage 8464-65. Test in w/7000. Displ csg w/fr wtr w/2 drums Unichem C70 pkr fluid. Acidized perfs (8500-8535) w/4000 gals 15% NEA DI Fe. Job compl @ 5:30 AM 6-04-80.
- 6-05-80 - Rel Permian unit @ 10 AM. Turn to prod. Start inj 6-5-80 @ 265 BWPD, TP 4100, CP 0.
- 6-11-80 - Injecting. SI well. Prep to test csg/tbg leak.
- 6-12-80 RU Jarrel WS wireline. Set plug w/F nipple @ 8470. Bled csg to zero. Tbg held 4600#/30 min, lost wireline jars in hole. Ran wireline OS to 8438. Ran 1-1/4" sand pump. Rec iron sulf & sd. C/O sd pump through 6-21-80.
- 6-22-80 - MIRU Permian PU. Ran 272 jts of butt tbg to 8470. Tested 7000#/OK. Latched in pkr. Inst inj head. Rel PU 6-22-80. Start inj. 250 bbl wtr/day. TP 0, CP 0. Continue inj through 7-15-80.

FINAL INJ TEST: Inj 185 BW/24 hrs, TP 4250, 4" CP 0, 5-1/2 CP 0, compl 6-4-80. Return to inj after running liner.

FINAL REPORT.