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NEW MEXICO OIL CONSERVATION COMMISSION

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

DEC 13 1982

O. C. D.

SUNDRY NOTICES AND REPORTS ON OIL & GAS LEASES

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO RE-ENTER OR PLUG BACK TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PERMIT - (FORM C-101) FOR SUCH PROPOSALS.)

OIL WELL ☒	GAS WELL ☐	OTHER ☐
Name of Operator Mobil Producing TX. & N.M. Inc. ✓		
Address of Operator Nine Greenway Plaza, Suite 2700, Houston, TX 77046		
Location of Well UNIT LETTER <u>G</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM <u>East</u> LINE, SECTION <u>13</u> TOWNSHIP <u>9S</u> RANGE <u>28E</u> NMPM.		

5a. Indicate Type of Lease State ☐ Fee ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name K. S. Woolery 13
9. Well No. 2
10. Field and Pool, or Wildcat Und. Twin Lakes-SA Assoc
12. County Chaves

15. Elevation (Show whether DF, RT, GR, etc.) 3965' (GR)

6. 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 ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐
PULL OR ALTER CASING ☐	OTHER ☐	CASING TEST AND CEMENT JOBS ☐
		OTHER ☐
		NEW WELL ☐
		ALTERING CASING ☐
		PLUG AND ABANDONMENT ☐

7. 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.

11/27/82 Core pt @ 2702 @ 5 pm 11/27/82, circ 1 hr, POH w/ bit, PU 7-27/32, bit + 64' conventional core bbl, RIH set down @ 70', POH w/ bit & core bbl (bit indic small gauge), now WO 6-7/8 bit.

11/28/82 RIH w/ 6-7/8 core bit + 40' 5-4/3 core bbl + jars to 2702, Core #1: 2702-2718 5-1/2 hrs, stopped, POH w/ bit & core bbl, bit indic junk in hole (80% damage), RIH w/ 7-7/8 bit & JB, RIH, reamed 2702-2719, now circ, prep POH, Core #1: 2702-2719, cut 17', rec 17', SA form, 2702-2712 dark tan dolo-annhy inclusions, no frac, NS; 2712-2716: dolo dark gray dense, opened & sealed vert fractures, minor bld oil & fractures 2716-2719, dark gray dolo, very dense, major vert fracture, tr of bld oil, prep cut Core #2.

11/29/82 GIH & cut Core #2 in SA form 2718-2747/9 hrs, cut 29', GIH for Core #3 in SA form 2747-2788, cut 41' 1/4-1/4 hrs, Core #2: 2718-22: dolo, gry w/ anhy incl & vert frac & NS; 2722-34: dolo, gry w/ anhy incl PP & frac por, oil stain & odor; 2734-39: same as above w/ less frac & stain; 2739-47: same as above w/ vert frac & anhy incl & mod oil stain on fresh surf.

SEE REVERSE

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

SIGNED Paula A. Collins TITLE Authorized Agent DATE 12/9/82

APPROVED BY Mike Walker TITLE OIL AND GAS INSPECTOR DATE DEC 15 1982

CONDITIONS OF APPROVAL, IF ANY:

#17 continued from front.

- 11/30/82 fin LD Core #3, GIH w 7-7/8 bit & ream 2718-2791/8 hr. & drlg form @ 4 pm
11/30/82, TD 7-7/8 hole @ 9 pm 11/30/82, circ & WO DA 6 hrs, POH, WO loggers,
Core # 3 SA form corr depth 2750-2791, cut 41' & rec 41' -
2751-55: dolo, gry w/ anhy incl & vert & horiz frac & NS;
2755-58: 75% anhy & 25% dolo w/ samll horiz frac;
2758-72: dolo, gry w/ anhy nod & oil stain on fresh surf & some bld SW;
2772-86: dolo as above w/ vert & horiz frac & anhy nodules;
2786-91: dolo as above w/ decrease in anhy & inc in vert frac & oil stain & SW
on fresh surf.
- 12/01/82 DA ran Dual LL 2819-300 & Comp Den & Comp N log 2818 to surf in 5 hrs, GIH w/
bit & wash 20' fill out to btm, circ 1-1/2 hrs, LD DP & DC's, ran 70 jts =
2854' of 5-1/2 14# K55 ST&C csg, Western Co cmt csg on btm @ 2840, FC @ 2780,
w/ 1350x Lite wt cmt + 18% salt + 2% AFS + 100x Class C Neat, PD @ 4:30 am
12/02/82, ran out of wtr w/ 20 bbl cmt slurry left in csg & fin pmpg plug down
w/ rig pump & did not bump plug, had good circ while cmt but cmt did not circ.
- 12/02/82 Set slips & cut off 5-1/2 csg, rel Verna Rig #5 @ 8 am 12/2/82.
- 12/03/82 Bennett Cathy WL serv ran temp srv from 2798 to surf to show TOC @ 500.