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NEW MEXICO OIL CONSERVATION COMMISSION

AUG 8 1974

O. C. C.
ARTESIA, OFFICE

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

5a. Indicate Type of Lease	
State <input type="checkbox"/>	Fee <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
Nix-Yates	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Undesignated	
12. County	
Eddy	

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER- <input type="checkbox"/>
2. Name of Operator
Champlin Petroleum Company ✓
3. Address of Operator
701 Wilco Building, Midland, Texas 79701
4. Location of Well
UNIT LETTER <u>G</u> , <u>1980'</u> FEET FROM THE <u>North</u> LINE AND <u>1980'</u> FEET FROM
THE <u>East</u> LINE, SECTION <u>2</u> TOWNSHIP <u>22-S</u> RANGE <u>27-E</u> NMPM.
15. Elevation (Show whether DF, RT, GR, etc.)
3113' DF

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

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

SUBSEQUENT REPORT OF:

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

WOC 460 hours. Ran Cement bond log 8,000-11,823', good bonding throughout. Rigged up wire line unit and set "WB" packer with type X & N landing nipples @ 11,625'. Perforated Lower Morrow 11,744-11,756' and 11,717-11,722'. Treated perforations with 2500 gals. 7½% M.S. acid atomized with 1000 SCF/bbl N₂ and staged with 25 ball sealers. Flowed well @ 2.77 MMCF/D rate with 6.5 BWPH. Set SN blanking plug in "N" nipple. Rigged up wire line unit set "WB" packer with X nipple @ 11,300'. Perforated Middle Morrow 11,490-11,497', 11,540-11,548', 11,570-11,576' and 11,604-11,608'. Treated perfs with 4000 gals. 7½% MS. acid atomized with 1000 SCF N₂/bbl. staged with 40 ball sealers. Fractured perfs with 25,000 gals. 5% MS acid, 1500 CF CO₂/bbl., 38,800# 20-40 sand and 1200# 10-20 beads. Staged with 22 ball sealers. Flowed well @ 791 MCF/D. Set X blanking plug at 11,333'. Perforated Strawn 10,474-10,488', treated with 3000 gals. DS-30 acid with 500 SCF N₂/bbl., staged with 18 ball sealers. Flowed well @ 15 MCF/D rate. Set bridge plug @ 10,445' and squeezed tool @ 10,290'. Perforated Strawn from 10,394-10,406'. Treated perfs with 3000 gals. 15% DS-30 acid staged with 6 ball sealers. Flowed at rate 251 MCF/D. Re-set bridge plug @ 9800'. Perforated Wolfcamp 9714-9722' and 9726-9740'. Treated perfs with 5000 gals. 15% DS-30 acid atomized with 500 CF N₂/bbl. staged with 26 ball sealers. Flowed at rate of 165 MCF/D. Ran 2-7/8" tubing with Otis MH-2 packer and X sleeve. Set packer @ 10,288' and sleeve at 9852'. Tested tubing to 5000# for 30 min., tested O.K. Clean up Wolfcamp, flowing at 191 MCF/D. Cut tubing plug out of packer @ 11,646'. Clean up lower zone.

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

SIGNED <u>Walter Perkins</u>	TITLE <u>District Clerk</u>	DATE <u>August 7, 1974</u>
APPROVED BY <u>W.A. Grasset</u>	TITLE <u>OIL AND GAS INSPECTOR</u>	DATE <u>AUG 14 1974</u>

CONDITIONS OF APPROVAL, IF ANY: