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NEW MEXICO OIL CONSERVATION COMMISSION

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

SUMMARY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR OPERATIONS TO HOLE OR TO CEMENT OR PLUG BACK TO A DIFFERENT RESERVOIR. USE SEPARATE FORM FOR PERMIT TO HOLE (FORM C-101), FOR CEMENT (FORM C-102), FOR PLUG (FORM C-103).

1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER

2. Name of Operator
Shelly Oil Company

3. Address of Operator
P. O. Box 1351 Midland, Texas 79701

4. Location of Well
UNIT LETTER **C** **660** FEET FROM THE **North** LINE AND **1980** FEET FROM THE **West** LINE, SECTION **20** TOWNSHIP **24S** RANGE **30E** N.M.P.M.

15. Elevation (Show whether DF, RT, GR, etc.)
3228' KB

5a. Indicate Type of Lease
State ☐ Fee ☐

5. State Oil & Gas Lease No.
R-9519

7. Unit Agreement Date

6. Form or Lease Name
Mexico "K"

9. Well No.
16

10. Field and Pool, or Wildcat
Dollarhide Tubb-Drinkard

12. County
Lea

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"/> 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"/> REMEDIAL WORK <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> CASING TEST AND CEMENT JOBS <input checked="" type="checkbox"/> OTHER Perforated and Treated Tubb-Drinkard <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 1703.

1. Moved in rotary tools and spudded 11" hole November 22, 1976.
2. Drilled to 1090'.
3. Set 27 joints (1070') 8-5/8" OD 24# 8 Rd ST&C K-55 casing at 1090' with centralizers at 966', 1009' and 1051'.
4. Cemented 8-5/8" OD casing with 500 sacks Class C cement mixed 1/4# Flocele and 2% CaCl per sack. WOC 18 hrs. Pressure tested casing to 1500# for 30 minutes, held okay. Cement circulated to surface.
5. Drilled 7-7/8" hole 1090-5615'. Well began backflowing water at the rate of 150 bbls. per hour.
6. Drilled 5615-7000' TD.
7. Set 170 joints (6983') 5-1/2" OD casing at 6998' with DV tools at 1115' and 5306', cement baskets at 1118' and 5310', 5-1/2" X 7-7/8" OD Lynes inflatable formation packer 5349-5356' and centralizers at 5902', 6504', 6840' and 6908'.
8. Cemented first stage with 400 sacks Class C cement. Set formation packer. Cemented second stage thru DV tool at 5306' with 700 sacks Dowell light weight cement mixed 8# salt per sack. Followed by 100 sacks Class C cement. Cemented third stage thru DV tool at 1115' with 250 sacks Class C cement. WOC 89 hrs.
9. Drilled out DV tool 1115-1118'. Pressure tested 5-1/2" OD casing to 1000# for 30 minutes, held okay.

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

SIGNED (signed) D. R. Crow D. R. Crow TITLE Lead Clerk DATE 1-3-76

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

10. Drilled out cement 4202-5306' and DV tool 5306-5310'. Pressure tested 5-1/2" OD casing to 1000# for 30 minutes, held okay.
11. Drilled out cement 6953-6988' PBTD.
12. Ran Gamma Ray Compensated Neutron log 0-6988'.
13. Perforated 5-1/2" OD casing at 6765-6774' with 9 shots, 6786-6790' with 4 shots, 6797-6805' with 8 shots, 6809-6820' with 11 shots, 6833-6840' with 7 shots, 6846-6849' with 3 shots, 6852-6857' with 5 shots, 6876-6880' with 4 shots, 6892-6902' with 10 shots, 6908-6914' with 6 shots, 6920-6930' with 10 shots and 6936-6946' with 10 shots, total of 87 shots.
14. Swabbed perfs. 6765-6946' for 5 hrs. no oil, 39 bbls. load water.
15. Treated perfs. 6765-6946' with 10,000 gallons 15% NE acid and 105 ball sealers in 6 stages.
16. Flowed and swabbed perfs. 6765-6946' for 17 hrs. no oil, 304 bbls. load water, 79 bbls. formation water.
17. Swabbed perfs. 6876-6946' for 9-1/2 hrs., no oil, 216 bbls. water.
18. Set 5-1/2" cement retainer at 6690'.
19. Cement squeezed perfs. 6765-6946' with 200 sacks RFC cement mixed 2% CaCl per sack. WOC 4 hrs.
20. Cement squeezed perfs. 6765-6946' with 200 sacks RFC cement mixed 2% CaCl. WOC.