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NEW MEXICO OIL CONSERVATION COMMISSION

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

RECEIVED

AUG 1 1975

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.

O.C.C.

ALBUQUERQUE, OFFICE

a. Indicate Type of Lease

State ☐Fee ☒

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name

Stirling Com

9. Well No.

1

10. Field and Pool, or Wildcat

Red Lake Penn Gas

12. County

Eddy

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

3288' GR

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 ☐CASING TEST AND CEMENT JOB ☐OTHER DST, run 5 1/2" csg & cmt, perf & treat ☒OTHER ☐

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.

Drl'd 7-7/8" hole to 9072'. Tested Morrow 9035-9072' on 6/16/75. DST #1, opened tool @ 4:00 AM 6/16/75 for 20 mins preflow w/good blow. Closed tool for 1 hr SI. Opened tool 1 1/4 hr flow period w/strong blow through out, no gas to surface. Closed tool for 2 hr SI. POH w/tools, rec 60' drlg fluid. Btm ck, IHMP 4347, IFP 35, ISIP 803, FFP 53-70, FSIP 2342, FHMP 4329, Temp 148°. Top ck recorder failed. Sampler recovery: .095 cu ft gas @ 50#, 1400 cc drlg fluid. WIH w/7-7/8" bit, resumed drlg. Reached TD 9350' @ 11:10 AM 6/19/75. Circ 4 hrs & POH. Ran GR-CNL 0-9345', FDC 5800-9345', Dual LL w/caliper 1902-9344', MSF log 5800-9345'. Ran top to bottom, 5 1/2" OD 17# N-80 csg (618') & 5 1/2" OD 17# J-55 csg (4838') 5 1/2" OD 15.5# J-55 csg (3877') w/FS & FC set @ 9350' & cmt'd w/350 sx HLW w/3#/sk w/KCL, followed by 500 sx Cl H, .6% Halad 22 & 3#/sk w/KCL. Plug down w/2% KCL wtr w/1 gal Marflo w/1000 gal & 1/2 of 1% inhibitor, plug down w/2400#. JC @ 7:15 AM 6/21/75. Installed well head. WOC 9 hrs, ran temp survey, indicated TOC @ 5300' from surface. WOC 72 hrs. Pressure tested csg to 1000# for 30 mins, tested OK. PBD 9289'. Spotted 6 bbls 7 1/2% MS acid 9174-8916'. Ran GR Corr log 9286-5800'. WIH w/tbg & pkr, set pkr @ 8903'. Displaced tbg w/35,000 ft³ N₂, perf'd 1 JS ea @ 9032, 35, 53, 56, 59, 92, 95, 9142, 44, 52, 54, 57, 60, 72 & 9174' = 15 holes. Opened to pit for 15 hrs, gas TSTM. pmpd 5000 ft³ N₂ pad. Trtd perfs 9032-9174' w/4000 gals 7 1/2% MS acid, 96,000 ft³ N₂ added. Flushed w/23 bbls KCL wtr w/23,000 ft³ N₂ added. MP 7000#, Min 6400#, ISIP 3800#. 5 min SIP 3000#, 15 min SIP 2100#. Flwd to pit on 3/4" ck 17 hrs, TP 50#. Calculated flow 900 MCFGPD, no gauge of fluid. Trtd perfs 9032-9174' w/34,000# 40/60 sd in 28,644 (cont'd on attached Page #2)

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

SIGNED

TITLE

Dist. Drlg. Supv.

7/31/75

APPROVED BY

TITLE

SUPERVISOR, DISTRICT II

DATE

AUG 4 1975

CONDITIONS OF APPROVAL, IF ANY: