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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.

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name
2. Name of Operator SOHIO PETROLEUM COMPANY	8. Farm or Lease Name Hardy
3. Address of Operator P. O. Box 3167, Midland, Texas 79701	9. Well No. 2
4. Location of Well UNIT LETTER N , 990 FEET FROM THE South LINE AND 2310 FEET FROM THE West LINE, SECTION 17 TOWNSHIP 21S RANGE 37E NMPM.	10. Field and Pool, or Wildcat Penrose Skelly
15. Elevation (Show whether DF, RT, GR, etc.) 2483 GR, 3492 KB	12. County Lea

16.

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐
TEMPORARILY ABANDON ☐
PULL OR ALTER CASING ☐
OTHER ☐

PLUG AND ABANDON ☐
CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOBS ☒
OTHER **Gelled Water Frac** ☒
ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

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.

9-5-71 Drilled to TD of 3875'. Ran Gamma-Ray-Acoustilog.

9-5 &

9-6-71 Ran 122 jts. 5-1/2", 17#, 8R, J-55, Cond. B casing (3894.10'). Set @ 3873' and cemented w/175 sks. Incor 4% gel cement and 125 sks. Incor cement. Plug down @ 12:20 AM 9-6-71. WOC 56 hrs.

9-8-71 Tested 5-1/2" casing w/1500 psi for 30 min. Held OK. Ran correlation log, perforated one jet shot (.39") each at 3704', 3710', 3742', 3746', 3749', 3754', 3759', 3764', 3766', 3769', 3780' & 3783'.

9-9-71 Acidized w/2000 gals. 15% NE acid (balling out perforations). Fraced w/6300 gals. 9# brine pad followed by 25,000 gals. of 9# brine w/37,500# of 20/40 sand, 25 BPM. avg. injection rate @ 2700 psi; ISIP 1100 psi, 15 min. SI press. 900 psi.

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

SIGNED B. W. WHITELEY TITLE District Superintendent DATE September 15, 1971

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE SEP 16 1971

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 1 1971

OIL CONSERVATION COMM.
HOBBS, N. M.