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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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

3-OCD-HOBBS
1-R. J. STARRAK-TULSA
1-A. B. CARY-MIDLAND
1-JDM, ENGR.
1-BH, FIELD CLK
1-HC, FOREMAN
1-FILE
1-GULF
1-HNG
1-MESA

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 APPLICATION TO OIL OR TO GAS OR TO OTHER FIELD BACK TO A DIFFERENT RESERVOIR.
USE APPLICATION FOR PERMIT (FORM C-101) FOR SUCH PROPOSALS.)

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER
2. Name of Operator
Getty Oil Company
3. Address of Operator
P. O. Box 730, Hobbs, NM 88240
4. Location of Well
UNIT LETTER F 1980 FEET FROM THE North LINE AND 1650 FEET FROM
THE West LINE, SECTION 4 TOWNSHIP 24-S RANGE 33-E NMPH.

7. Unit Agreement Name
8. Form of Lease Name
HNG State 4F
9. Well No.
1
10. Field and Pool, or Wildcat
Wildcat
12. County
Lea

11. Elevation (Show whether DF, RT, GR, etc.)
3588'

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 ☐
OTHER ☐
SUBSEQUENT REPORT OF:
REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER Progress Report ☒
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.

- 4/8/80 Rigged up XPert.
4/9 Installed BOP. Loaded hole with 415 bbls. brine. Released pkr. at 14,007'. Pulled to 12,141'.
4/10 Circulated gas out of csg. with 10# brine. POH with 2 7/8" 384 jts. (11,977') and 2 3/8" tbq. 66 jts. (2030'). Picked up and ran Howco SIV cement retainer on 2-3/8" tbq. Tested tbq. in hole with 7000#. Ran tbq. to 8176'.
4/11 Finished going in hole w/Howco SIV cement retainer. Set retainer at 14,824'. Pulled up to 14,800'. Displaced hole with 10# brine and circulated out gas. Stung back into SIV retainer. Pressured annulus to 2000#. Established inj. rate 2 BPM, 4000#. Howco cemented 5" liner perfs., 14,922-32', with 50 sxs Class "H" with .8% Halad 22 and .6% HR-12 plus 5# KCl/sx. Displaced w/fresh water (80 bbls.). Maximum pressure 5400#, minimum pressure 4000#, ISIP 4000#, avg. rate 3 BPM. Reversed out 1 bbl. cement. Squeezed 9 bbls. cement into formation. Pulled 110 stds.

Continued on back.

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

SIGNED H. W. Terry TITLE Area Engineer DATE 5/8/80

APPROVED BY [Signature] DATE MAY 10 1980
CONDITIONS OF APPROVAL, IF ANY: Expires 5/12/81

- 4/14 WOC 64 hrs.
- 4/15 to 4/17 POH w/ setting tool. Ran 4 1/8" bit - found top of cement at 14,820'. 4' of cement on top of retainer at 14,824'. Drilled to 14,932' and fell free. Ran mill to 15,007'. Tested to 1500# OK.
- 4/18 Western displaced hole with KCl 10.2# brine. Spotted 100 gals. acetic acid 14,800-932'. Pulled tbg. and bit. Welex ran cement bond log 14,700-15,200' - good bond.
- 4/19 Welex perforated 5" liner 14,922-32', 2 spf, .20" holes. Ran tbg. and pkr. to 13,900'.
- 4/21 Set Otis pkr. at 14,037' and on-off tool at 14,030'. Displaced tbg. with 135,000 SCF N₂ to 13,000'. Installed Xmas tree. Bled off N₂. No flow.
- 4/22 Howco treated 5" perfs., 14,922-32' (20 holes), with 4000 gals. 20% NE acid and 30 ball sealers using 750 SCF N₂ per bbl. Broke formation with 2% KCl. Formation broke at 6200#. Maximum treating pressure 7600#, average injection rate 5.4 BPM, ISIP 6200#, and 15 min. SIP 5800#. Opened at 10:30 a.m., TP-5800#. Died at 11:45 a.m. Began flowing at 1:30 p.m. - no gas. Died at 2:30 p.m. 2' flare - no fluid.
- 5/2 Shut in for 71 hrs. TP-3500#. Flowed 6 hrs. on 24/64" choke, TP-75#, 182,000 CFG. Recovered 15 bbls. water. Shut well in. Pending further study.

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CLERK, NATIONAL DIV.