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NEW MEXICO OIL CONSERVATION COMMISSION

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

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"/>		5a. Indicate Type of Lease State <input type="checkbox"/> Fee <input checked="" type="checkbox"/>
2. Name of Operator Marathon Oil Company		5. State Oil & Gas Lease No.
3. Address of Operator P. O. Box 220, Hobbs, New Mexico 88240		7. Unit Agreement Name
4. Location of Well UNIT LETTER <u>H</u> <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE, SECTION <u>24</u> TOWNSHIP <u>22-S</u> RANGE <u>37-E</u> N.M.P.M.		8. Farm or Lease Name J. L. Muncy
15. Elevation (Show whether DF, RT, GR, etc.) 3325' GR		9. Well No. 4
		10. Field and Pool, or Wildcat Wildcat
		12. County Lea

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 Cement Oil String ☒

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.

Drilled to 7510' TD. Spotted 150-sack plug from 7510' to 7110' PBTD. Ran 193 joints 7", 23#, 8rd, casing effective 7097.07', overall 7160.76'. Set from 14.62' below K.D.B. to 7117.00'. Last setting depth includes Baker circulation differential collar and guide shoe, 3.17'. Top of DV collar @ 4845.22'. Bottom two joints and DV tool Baker locked. Following area covered with centralizers: 7000' back to 5400'; 5200' back to 5000'; 4835' back to 4750'. Circulated 1 1/2 hours. Cemented first stage by B-J Service with 690 sacks of Class H cement (50-50 Dia-mix and 6# salt per sack). Pumping pressure 1000#. Opened DV tool w/1800#. Circulated out 20 barrels of cement-contaminated mud. Circulated 8 hours. Second stage 970 sacks Class C cement (one sack cement to 1/3 Dia-mix, 10# salt per sack) followed w/46 sacks of Class H (50-50 Dia-mix and 6# salt per sack). Initial pumping pressure 1500#; final 2500#; closed DV tool. Set slips, cut off 7" casing. Cement did not circulate. After 72 hours rigged up Welex and ran cement bond log from 6961' to 4660'. Good cement bond TD to 6210', channelling from 6210' to 5270', with good bond at shot sections within this interval as follows: 6160-6167'; 6070-6100'; 5945-5985'; 5700-5720'; 5460-5560'. Good cement bond 5270-4680'. Tested casing to 1500#. Held O.K.

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

P. A. H. H. H. A.

TITLE Area Superintendent

DATE 10-3-67

TITLE

DATE

IF APPROVAL, IF ANY:

CoPL; LHS; BGH; File