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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 <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. B-2245

## 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 Marathon Oil Company	8. Farm or Lease Name Staplin State A/C 1
3. Address of Operator P.O. Box 2409, Hobbs, New Mexico 88240	9. Well No. 1
4. Location of Well UNIT LETTER N, 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE, SECTION 30 TOWNSHIP 17S RANGE 35E NMPM.	10. Field and Pool, or Wildcat Vacuum San Andres
15. Elevation (Show whether DF, RT, GR, etc.) DF 3996'	12. County Lea

16.

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

#### NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>

#### SUBSEQUENT REPORT OF:

REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
CASING TEST AND CEMENT JOB <input type="checkbox"/>	OTHER <input checked="" type="checkbox"/> Drill deeper, run liner & treat

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.

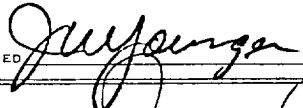
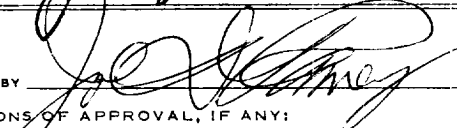
TD 4702'. Pulled rods, pump and tubing. Drilled new hole from 4702' to 4762'. Set 4½" liner from 4040-4758' on Brown Oil Tool liner packer hanger and cemented with 110 sxs Class "C" cement. Good cement bond from TD to 4450', by Miro-seismogram log. Perf. liner @ 4638,39,40,56,58,60,62,91,92 and 94' in 15% acid. Treated perfs. w/1500 gal. 15% and ball sealers in 4 stages. Max. press. 2800 psi, rate 2½ BPM.

Cemented perfs. 4691,92 & 94' w/30 sxs Class "C" cement. Set bridge plug @ 4590'. Perf. liner @ 4419-20' w/4 shots. Squeezed perfs. 4419-20' w/35 sxs. Max. press. 1950#. Drilled out to 4422'. Cemented perfs. 4419-20' w/35 sxs Class "C" cement. Max. press. 3100#. Cleaned out hole to 4590'. Squeezed perfs. @ 4419-20' w/50 sxs Class "H" cement. Squeeze press. 3500#.

Perf. liner @ 4456,58,60,62,72,73,76,77, 4529,31,33,35,37 & 39' w/2 JSPF in acid. Treated perfs. w/2000 gal. 15% HCL acid and ball sealers in 3 stages. Max. press. 1700 psi, Avg. rate 4 BPM.

Pulled bridge plug @ 4590' and perf. liner @ 4638,39,40,56,58,60 & 62' w/2 JSPF in  
(over)

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

SIGNED 	TITLE Acting Area Supt.	DATE 4-27-71
APPROVED BY 	TITLE SUPERVISOR DISTRICT	DATE MAY 7 1971
CONDITIONS OF APPROVAL, IF ANY:		

acid. Treated perfs. 4638-4662' w/900 gals. 15% acid. Max. press. 2200 psi, Avg. rate 2.1 BPM.

Fraccd perfs. 4456-4662' in 3 stages. Total treatment: 36,000 gal. of pad and frac; 12,000# of 20-40 sand; 27,000# of 10-20 sand; 300# of benzoic acid flakes. Max. press. 4050 psi, Avg. rate 21.7 BPM. Set pkr. @ 4370'. Pumped 43 bbls. acid and 300# of block in 2 stages thru perfs. 4419-20, 4456-62, 4472-77, 4529-39'. Max. press. 3000 psi, Avg. rate 5.2 BPM.

Sand frac well w/30,000 gal. gelled brine and 36,000# sand in two stages using 2850# of divert agent in 3 stages, w/temperature logs for control.

On test well pumped 5 BO & 73 BW in 24 hrs., pumping at 12 - 54" SPM.

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MAY 6 1971

OIL CONSERVATION COMM.  
HOBBS, N. M.