

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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-2706
7. Unit Agreement Name -
8. Farm or Lease Name McCallister State
9. Well No. 2
10. Field and Pool, or Wildcat Vacuum San Andres
12. County Lea

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"/>
2. Name of Operator Marathon Oil Company
3. Address of Operator P.O. Box 2409, Hobbs, New Mexico 88240
4. Location of Well UNIT LETTER K 1980 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE, SECTION 25 TOWNSHIP 17S RANGE 34E NMPM.
15. Elevation (Show whether DF, RT, GR, etc.) DF 4013'

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 ☐

REMEDIAL WORK ☐
COMMENCE DRILLING OPNS. ☐
CASING TEST AND CEMENT JOB ☐
OTHER ☒

ALTERING CASING ☐
PLUG AND ABANDONMENT ☐

Drill deeper and run liner; perf. liner and treat perforations.

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.

Clean out hole to 4700'. Drilled new hole to 4788'. Went in hole w/25 jts. 4½", 11.6#, J-55 csg. and set from 3977.21' to 4787.00'. Setting depth includes BOT liner hanger, BOT plug collar & BOT guide shoe. Cemented liner w/80 sks. Incor Pozmix, 2% Gel, 11% Salt, & 50# CEF-2. Bumped plug w/600 psi, plug held O.K. Reversed out 10 sks. cement. Ran centralizers every 50' on 4½" liner. W.O.C. 18 hrs., tested pipe & liner w/1500 psi for 30 min. Held O.K.
Perf. 4½" liner @ 4680-85-91, 4720-23-36-60-75 w/2 JSPF. Treated perfs. w/2000 gal. 15% acid. Set 4½" cement retainer @ 4750'. Squeezed perfs. from 4760-4775' w/50 sks. cement.
Perf. 4½" liner w/2 JSPF @ 4680-85-91, 4720-23-36'. Treated perfs. w/2000 gal. 15% acid. Drilled out cement retainer set at 4750' and drilled cement to 4771'. Perf. 4½" liner at 4764' w/4 JSPF. Set 4½" cement retainer @ 4756'. Stung into retainer @ 4756' and pumped 35 sacks cement into perf. @ 4764'.
Perf. 4½" casing @ 4748' w/4 JSPF. Set retainer @ 4740' and stung into it. Squeezed perfs. at 4748' w/15 sacks cement.
Spotted 100 gal. 15% acid over perfs. from 4680' to 4736'. Rigged up Halliburton and broke down perfs. w/2500#. Treated perfs. w/1150 gal. 15% NE acid & 48 BO with 5 gal. HY-flow II. Well tested 71.4 BOPD and 4.0 BWPD on pump. Well was assigned a top allowable of 58 BOPD effective 8-26-68.

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

SIGNED E. A. Hill TITLE Area Supt. DATE 9-22-70
APPROVED BY [Signature] TITLE [Signature] DATE [Signature]
CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

SEP 24 1970

DL CONSERVATION COMM.
ROOSEVELT