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NEW MEXICO OIL CONSERVATION COMMISSION

JUN 16 8 46 AM '69

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-1713	

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 Warn State A/C 3
3. Address of Operator P. O. Box 220, Hobbs, New Mexico		9. Well No. 1
4. Location of Well UNIT LETTER <u>H</u> , 1980 FEET FROM THE <u>North</u> LINE AND 660 FEET FROM THE <u>East</u> LINE, SECTION <u>33</u> TOWNSHIP <u>17S</u> RANGE <u>35E</u> NMPM.		10. Field and Pool, or Wildcat Vacuum San Andres
15. Elevation (Show whether DF, RT, GR, etc.) Gr 3939'		12. County Lea

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data
NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
		OTHER <u>Set 4½" liner, perf. & treat in same zone.</u> <input checked="" type="checkbox"/>	

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 1703.

TD 4630'. Drilled to new TD 4710' with 6¼" bit. Ran 23 jts. 4½", 11.60#, N-80, 8R, casing and Brown Oil Tool packer liner hanger and set at 4709'. Cemented liner with 85 sacks Incor P03 A cement w/8# per sk. salt & 3/4 1% CFR-2. Perf. 4½" liner w/1 JSPF, 4638-43, 4657-61, & 4672-74'. Treated perfs. w/1000 gal. 15% SHA acid.

Set Baker Model "K" cement retainer in 4½" liner @ 4620. Squeezed perfs. from 4638-4674' w/35 sks. Type H cement.

Perf. liner w/1 JSPF from 4581-4591' and treated w/1000 gal. 15% acid. Set Baker Model "K" cement retainer in liner @ 4575' and squeezed perfs. 4581-4591' w/ 35 sks. Class H cement.

Perf. liner w/1 JSPF from 4521-22, 4530-35, 4542-43, 4548-4550, & 4560-65'. Treated perfs. w/2500 gal. 15% acid.

Set RTTS packer at 4436' and squeezed perfs. in 4½" liner from 4521-4565' with 50 sks. Class H cement.

(See other side for further information)

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

SIGNED <u>E. A. Hilda</u>	TITLE <u>Area Supt.</u>	DATE <u>6-11-69</u>
APPROVED BY <u>[Signature]</u>	TITLE <u>[Signature]</u>	DATE <u>JUN 16 1969</u>
CONDITIONS OF APPROVAL, IF ANY:		

Perf. 4½" liner from 4396, 4398, 4400, 4410, 4418, 4423, 4428, 4436, 4439, 4442, 4444, 4448, 4451, 4454, 4456, 4472, 4473, 4485, 4489, 4491, 4500, 4505, 4507, 4513, (24 holes). Treated perfs. 4396-4513' w/2500 gal. 15% NM acid and 40 - 7/8" RCN ball sealers.

Cardinal Chemical, Inc. fraced San Andres formation from 4396-4513' (24 holes) with 20,000 gal. lease oil, 15,000# 20/40 sand, and 100# Unibeads. Good Unibead action. Max. pressure 5300 psi, established rate of 22 B.P.M. @ 5000 psi, Avg. pressure 5000 psi, Avg. rate 20.0 B.P.M. ISDP 2300 psi, 10 min. 1400 psi.

Well pumped 84 BO and 122 BW on 24 hr. test. Prior to workover well was producing from open hole section 4096' to 4630' and pumped 23 BO and 17 BWPD.