

Submit 3 Copies
to Appropriate
District Office

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-103
Revised 1-1-89

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO.
30-025-31927

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
B-1113

7. Lease Name or Unit Agreement Name
WARN ST A/C 2

8. Well No.
19

9. Pool name or Wildcat
VACUUM (DRINKARD)

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. Type of Well:
OIL ☐ GAS ☐
WELL WELL OTHER

2. Name of Operator
Marathon Oil Company

3. Address of Operator
P.O. Box 552 Midland, Tx. 79702

4. Well Location
Unit Letter F : 2010 Feet From The NORTH Line and 2230 Feet From The WEST Line

Section 6 Township 18S Range 35E NMPM LEA County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)
GL: 3957.5 KB: 3970.5

11. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: DRILL AND SET CASING STRINGS ☒

12. 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.

MARATHON OIL CO RECENTLY COMPLETED DRILLING OPERATIONS ON THIS WELL. THE WORK IS DETAILED ON THE ATTACHED HISTORY.

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

SIGNATURE Thomas M. Price TITLE ADV. ENGINEERING TECH. DATE 6-8-93

TYPE OR PRINT NAME THOMAS M. PRICE

TELEPHONE NO. 915-682-1626

(This space for State Use)

Orig. Signed by
Paul Kautz
Geologist

JUN 14 1993

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

DATE	
4-07-93	First Report: Location - 2010' FNL & 2230' FWL, Section 6, T-18-S, R-35-E, Lea County, New Mexico. Staked by John West 1-07-93. Purpose: To drill & complete an 8300' Drinkard development well. Drld & set 40' of 16" conductor. MIRU Peterson #4. Spudded 14-3/4" hole @ 0100 hrs 4-07-93. Drld from 53'-324'. Drlg @ 70'/hr. DC = \$31,980.
4-08-93	Drld from 324'-627'. Chg out rotary table. Drld from 627'-880'. TOOH w/ bit #1. TIH w/ bit #2 @ 0600 hrs. DC = \$12,718. TC = \$44,698.
4-09-93	TIH w/ bit #2. Drld from 880'-1386' w/ full returns. DC = \$11,218. TC = \$55,916.
4-10-93	Drld from 1386'-1460'. TOOH. Ran 33 jts 11-3/4" 42# csg. Landed @ 1460'. Cmt'd w/ 650 sks "C" + additives tailed w/ 200 sks "C" w/ 2% CaCl ₂ . Circ 10 sks. WOC cutoff. Welded on head, welded head to high. Cut off csg head. W.O. head @ 0600 hrs. DC = \$35,034. TC = \$90,950.
4-11-93	Welded on 13-5/8" 3M csg head. N/U 11" 5M double BOP, hydril, 4" choke. Welded up flowline. Tested blind rams to 1400 psi. TIH w/ 11" bit. DC = \$7,707. TC = \$98,657.
4-12-93	TIH to 1410'. Tested all BOP equipment to 1400 psi. Drld cmt from 1410'-1460'. Drld formation from 1460'-1470'. Tested shoe to 22 ppg EMW. Drld from 1470'-1861'. Hit wir flow, est. 150 bbls/hr. Drld from 1861'-2014'. Running W.L. survey @ 0600 hrs. Cont. flowing @ 150 BPH @ 0600 hrs. DC = \$12,430. TC = \$111,087.
4-13-93	Drld from 2014'-2790'. Flowing 90 BPH. Drlg @ 17'/hr @ 0600 hrs. Survey 2790', 1°. DC = \$15,986. TC = \$127,073.
4-14-93	Drld from 2790'-2832'. Circ. SI pressure 200 psi. TOOH. Chg rams. Ran 63 jts 8-5/8" 32# K-55 csg w/ ECP DV tool. Landed @ 2832'. ECP @ 1380'. Cmt'd 1 st. stage w/ 350 sx "C" + additives. Tailed w/ 200 sx "C" + 2% CaCl ₂ . Inflated ECP. Opened DV. Cmt'd 2nd stage w/ 300 sx "C" + additives. Tailed w/ 50 sx "C" w/ 2% CaCl ₂ . Circ'd 75 sx on 1 st. stage, 114 sx on 2nd. WOC 4 hrs. Opened well 5 GPM flow. SI 4 hrs. Opened well. No flow. N/D BOP to set slips @ 0600 hrs. DC = \$61,958. TC = \$189,031.
4-15-93	Set csg slips. N/U BOP. R/U gas separator. Tested BOP equipment to 300 psi low; 3000 psi high. TIH w/ 7-7/8" bit. Drlg DV tool @ 0600 hrs. DC = \$11,301. TC = \$200,332.
4-16-93	Finish drlg DV tool. Test csg to 2000 psi. Drill plug & shoe. Drill formation 2832'-3272'. DC = \$8,496. TC = \$208,828.
4-17-93	Drld from 3272'-3822'. Survey @ 3722' - 3/4°. DC = \$10,810. TC = \$219,638.
4-18-93	Drill formation from 3822'-4412'. Survey @ 4268' - 3/4°. DC = \$12,049. TC = \$231,687.
4-19-93	Drld formation 4412'-5280'. Lost 50 BPH in lower San Andres. Pumped LCM sweep & regained full returns. WLS @ 5156' - 1-1/4°. DC = \$17,201. TC = \$248,888.
4-20-93	Drilled from 5280'-5795'. DC = \$11,081. TC = \$259,969.
4-21-93	Drilled from 5795'-6235'. DC = \$14,683. TC = \$274,652.
4-22-93	Drilled from 6235'-6237'. TOOH w/ bit #5. Reamed from 6117'-6237'. Drld from 6273'-6420'. DC = \$5,677. TC = \$280,329.
4-23-93	Drilled from 6420'-6730'. Made 310' in 23 hrs. Survey 1.5° @ 6628'. DC = \$8,149. TC = \$288,478.
4-24-93	Drilled from 6730'-6925'. Made 195' in 22.75 hrs. Survey 2.25° @ 6883'. TOOH w/ bit #5. DC = \$5,334. TC = \$293,812.
4-25-93	TOH w/ bit #5, made 688' in 57 hrs. TIH w/ bit #6. Drld from 6925'-7090'. DC = \$7,452. TC = \$301,264.
4-26-93	Drld from 7090'-7346'. Drld 256' in 23.25 hrs. Survey 2.5° @ 7154'. DC = \$6,302. TC = \$307,566.
4-27-93	Drilled from 7346'-7556'. Drld 210' in 22.5 hrs. Survey, 2.75° @ 7444'. DC = \$10,717. TC = \$318,283.
4-28-93	Drilled from 7556'-7613'. TOH w/ bit #6. Run bit #7. Ream to btm. Drill 9' to 7622'. Hole in DP. TOH. DC = \$3,883. TC = \$322,166.
4-29-93	Drilled from 7622'-7690'. TOH w/ bit #7. P/U coring tools. TIH to core Drinkard #2 zone. DC = \$7,241. TC = \$329,407.
4-30-93	Cut 62.5' core. TOH. L/D 62.5' core. Cut drill line. TIH w/ core barrel. Cut 62' core to 7814'. TOH w/ core #2. DC = \$8,359. TC = \$337,766.
5-01-93	TOH w/ core #2 (62.5'). TIH w/ bit #7RR. W/R 160' to btm. Drld 7814'-7970'. DC = \$7,153. TC = \$344,919.
5-02-93	Drld from 7970'-8180'. T/Abo @ 8076'. Circ for logs. DC = \$6,908. TC = \$351,827.
5-03-93	Circ for logs @ 8180' TD. TOH w/ bit #7RR. SLM no correction. W.L.S. 1.75° @ 8180'. MU & test short lub. 15.5 hrs logging. DC = \$5,903. TC = \$357,730.
5-04-93	Logged DLL MLL GR C spectrolog. TIH to 8180'. Circ @ 0600 hrs. Evaluate logs. DC = \$12,732. TC = \$370,462.
5-05-93	Circ. POOH, L/D DP & DC's. Ran 28 jts 5-1/2" 17#; 160 jts 15.5# K-55 csg. Landed @ 8180'. Circ. Cmt'd w/ 350 sx "H" containing additives. Est. TOC @ 7000'. N/D BOP. Set csg slips. Cut off. N/U tbg head. Rig released @ 0700 hrs 5-05-93. DC = \$72,958. TC = \$443,420.