

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  
811 S. 1st Street, Artesia, NM 88210-2834

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.  
30-025-33071

5. Indicate Type of Lease  
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name  
MIDWAY STATE

8. Well No.  
1

9. Pool name or Wildcat  
WILDCAT

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 WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	
2. Name of Operator Marathon Oil Company	
3. Address of Operator P.O. Box 552, Midland, TX 79702	
4. Well Location Unit Letter <u>C</u> : <u>749</u> Feet From The <u>NORTH</u> Line and <u>1658</u> Feet From The <u>WEST</u> Line Section <u>15</u> Township <u>17-5</u> Range <u>36-E</u> NMPM <u>LEA</u> County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3,852' GL	

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: ☐

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.

SEE ATTACHED FOR DETAIL

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

SIGNATURE

*W. J. Duncanson FOR DPN*

TITLE

DRILLING SUPERINTENDENT

DATE

11-27-95

TYPE OR PRINT NAME D. P. NORDT

TELEPHONE NO. 915/682-1626

(This space for State Use)

APPROVED BY

TITLE

DATE

DEC 12 1995

CONDITIONS OF APPROVAL, IF ANY:



P.O. Box 552  
Midland, Texas 79702  
Telephone 915/682-1626

MIDWAY STATE #1

MIDWAY STATE NO. 1

10/17/95 MIRU PETERSON #1, SPUD 14 3/4" HOLE @ 0830 HRS. DRILLED TO 437'. RU CSG CREW, RAN 10 JTS, 11 3/4", 42#, H-40, STC, CSG, FLOAT SHOE @ 436', FLOAT COLLAR @ 396'. MIXED & PUMPED 105 SX CLASS 'C' W/4% GEL, 1/4" PPS CELLO WT - 13.6, YIELD 1.67. TAILED IN W/150 SX CLASS 'C' W/3% CACL<sub>2</sub>, WT - 14.8, YIELD 1.35. BUMPED PLUG CEMENT IN PLACE @ 1830 HRS 10/17/95. CIRC'D 85 SX TO SURFACE. WOC 4 HRS, CUT CSG. INSTALLED 11" 3M CSG. HEAD & TESTED WELD TO 500 PSI. NU 11" 3M DUAL RAM, ANNULAR AND CHOKE MANIFOLD. TESTED BLIND & PIPE RAMS, CHOKE & KILL LINES, MANIFOLD, FLOOR VALVES AND MUD LINES TO 300/3000 PSI. TESTED ANNULAR TO 500/1500 PSI. TOTAL WOC 22 HRS.

TIH W/11" BIT TO 383' (TOC). TESTED CSG TO 500 PSI. DRILLED F.C. & CEMENT TO 410'. TESTED CSG TO 500 PSI. DRILLED 11" HOLE TO 4,400' TD @ 0215 HRS. 10/24/95.

RU CSG CREW. RAN 109 JTS 8 5/8" 32#, K-55 STC CSG TO 4,400'. FLOAT SHOE @ 4,398', FLOAT COLLAR @ 4,354'.

RU BJ. MIXED & PUMPED 1850 SX CLASS 'C' POZ W/5 PPS KOLSEAL, 5% NACL, .25 PPS CELLO. WT 12.9, YIELD 1.80. TAILED IN W/250 SX 'C' W/5 PPS KOLSEAL, .25 PPS CELLO WT - 14.6, YIELD 1.4. DROPPED PLUG & BEGAN DISPLACEMENT. COST CIRCULATION AFTER PUMPING 15 BBL OF DISPLACEMENT. PRESSURE ROSE DURING DISPLACEMENT DUE TO BRIDGING. PUMPED TOTAL OF 219 BFW FOR DISPLACEMENT. TOTAL PIPE DISPLACEMENT 263.5 BBLs. LEFT 44.5 BBLs CEMENT, 738' CEMENT IN CSG. DID NOT BUMP PLUG. BLED BACK 1.5 BBLs.

WOC 6 HRS. RAN TEMP SVY. FOUND TOC @ 1,307'. CONSULTED W/GARY @ OCD. TOC IS WELL ABOVE T/SALT @ 2,122'. ND BOPE, SET SLIPS, NU 13 5/8" 3M X 11" 3M 13 SECTION. INSTALLED BOP'S. TESTED BLIND 7 PIPERAMS, HCR, CHOKE LINES & MANIFOLD, FLOOR VALVES & MUD LINES TO 300/3000 PSI. TESTED ANNULAR TO 300/1500 PSI.

TIH W/ 7 7/8" BIT & TAGGED CEMENT @ 3,522'. TOTAL WOC 31 HRS. DRILLED CEMENT & FLOAT COLLAR TO 4,390'. TESTED CSG TO 1000 PSI.

DRILLED CEMENT & 10' FORMATION TO 4,410'. RAN FORMATION INTEGRITY TEST TO 11 PPG EMW.

DRILLED 7 7/8" HOLE TO 9,496'. SINGLE SLOT SURVEYS SHOWED 5°. RAN GYRO @ 100' INTERVALS. TOTAL CLOSURE - 199' @ 9,496', AZIMUTH - 326°. DIRECTIONALLY DRILLED TO 9,691' TO CORRECT HOLE ANGLE. DRILLED TO 10,200', TD @ 0815 HRS 11/14/95.

LOGGED WELL AS FOLLOWS. DLL/LDT/LSS NGT TD - 4,400', GR & CNL TO SURFACE. FMI TD - 6,300'.

RAN DST #1 - 9,827' - 9,875'. REC'D 44 BBLs SULFUR WATER. STUCK DST TOOLS & FISHED FREE.

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MIDWAY STATE #1  
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PLUGGED WELL AS FOLLOWS: PLUG #1, 35 SX, 9,812' - 9,712'. PLUG #2 45 SX, 7,575' - 7,475'. PLUG #3, 40 SX, 5,510' - 5,050'. PLUG #4, 40 SX, 4,450' - 4,350'. CUT 8 5/8" SCG @ 1,200' & PULLED FREE. PLUG #5, 85 SX, 1,250' - 1,150'. TAGGED PLUG #5 @ 1,145'. PLUG #6, 100 SX, 387' - 487, TAGGED PLUG #6 @ 349'. PLUG #7 10 SX @ SURFACE.  
CUT WELL HEAD & COVERED CSG W/STEEL PLATE & INSTALLED DRY HOLE MARKER.

RELEASED RIG @ 0945 HRS 11/19/95.

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