

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. 30-025-33659 |
| 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No. |

| | | |
|---|---------------------------------------|---|
| 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.) | | 7. Lease Name or Unit Agreement Name SILVERSTRAND STATE |
| 1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER | 8. Well No. 1 | |
| 2. Name of Operator Marathon Oil Company | 9. Pool name or Wildcat *See Below | |
| 3. Address of Operator P.O. Box 552, Midland, TX 79702 | | |
| 4. Well Location Unit Letter C 3 660 Feet From The NORTH Line and 1980 Feet From The WEST Line Section 2 Township 17-S Range 34-E NMPM LEA County | | |
| 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 4049' - GL | | |

| | |
|---|--|
| 11. 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"/> | REMEDIAL WORK <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | COMMENCE DRILLING OPNS. <input checked="" type="checkbox"/> |
| OTHER: <input type="checkbox"/> | PLUG AND ABANDONMENT <input type="checkbox"/> |
| | CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/> |
| | OTHER: <input type="checkbox"/> |

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 ATTACHMENT FOR DETAIL

*North Vacuum/Abo/Atoka/L. Morrow

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

SIGNATURE

Walter J. Duman

TITLE **Drilling Superintendent** DATE **2/17/97**

TYPE OR PRINT NAME **D. P. Nordt**

TELEPHONE NO. **915/687-8327**

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

DISTRICT I SUPERVISOR

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

FEB 24 1997

**SILVERSTRAND STATE #1
660' FNL & 1980' FWL
SEC. 2, T-17-S, R-34-E
LEA COUNTY, NEW MEXICO**

12/9/96 - MIRU McVay #7. Spud 17 1/2" hole @ 0900 hrs. Drilled to 500'. Ran 11 jts, 13 3/8" H-40, STC csg to 500'. Shoe @ 498', insert @ 457', cemented with 500 sx Howco Prem Plus with 2% CaCl₂ with .25 pps Flocele. Plug dn @ 0930 hrs 12/10/96. Circ 78 sx.

NU 13 5/8" 3m dual ram BOPE. Tested blind & pipe rams, choke & kill lines, manifold, floor valves & mud lines to 250/3000 psi. Tested csg to 1000 psi, pressure fell to 500 psi.

Ran csg insp log. Csg parted 306' - 308'. PU 13 3/8" RTTS, set pkr @ 259', tested above csg to 500 psi. RIH with DP to 340'. Spotted 150 sx Prem Plus with 2%, TOH w/DP. Squeezed cement with 500 psi from surface. WOC 10 hrs. TIH & tagged cement @ 173'. Drilled cement to 320'. Tested csg to 500 psi. Would not hold. Drilled float & shoe, resumed drlg formation to 4704'. Ran 38 jts., 9 5/8", 40#, L-80, 66 jts., 36#, K-55. Shoe @ 4702', collar @ 4620'.

Howco mixed & pumped 1360 sx Howco Lite Prem Plus wt - 12.7, yield - 2.05. Tailed in w/250 sx Prem Plus wt - 14.8, yield - 1.32. Circ'd 54 sx to pit. Plug dn @ 1145 hrs 12/23/96.

NU 13 5/8" 3m x 11" 3m B Section. NU 11" 3m dual ram BOPE. Tested blind & pipe rams, choke & kill lines, manifold, floor valves & mud lines to 300/3000 psi. Tested csg to 1000 psi. TIH w/8 1/2" bit, tagged cement @ 4600'. Total WOC time 37.75 hrs. Drilled cement & float to 4650', tested csg to 1000 psi. Resumed drlg formation.

Drilled 8 1/2" hole to 13,060' TD @ 1400 hrs 1/23/97. Logged well as follows: Platform Express TD - 4702'. Ran CNL/GR to surface. FMI - 12,600 - 8,000'.

Ran 5 1/2" prod. csg as follows: Float shoe, 2 jts, 20#, L-80, LTC, float collar, 71 jts., 20#, L-80, LTC, DV tool, 105 jts, 17#, L-80, LTC, 104 jts 20#, L-80, LTC.

Cemented prod. csg: 1st Stage Lead: 1500 sx Prem 50/50 POZ "A" w/.25 pps flocele, .6% Halad-9, 3pps KCL, 5pps micro bond, wt - 14.4, yield 1.30. Displ. w/H₂O & mud. Shifted tool & circ'd w/rig pumps 4 hrs. Did not circ cement. Mixed & pumped. 2nd Stage Lead w/1050 sx Howco Light, w.3% CFR - 3, .2% Econolite, wt - 12.4, yield - 1.98. Tailed in w/175 sx Prem Plus wt - 15.6, yield - 1.18. Closed tool. Did not circ cement. Est. TOC @ +/- 4200'.

ND BOP set 5 1/2" slips. Cut csg & installed 11" 5m x 7 1/16" 5m tbg spool.

Released rig @ 0930 hrs 1/30/97.