

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.	
7. Lease Name or Unit Agreement Name Silverstrand State	
8. Well No.	1
9. Pool name or Wildcat	Vacuum: Abo, North
10. Elevation (Show whether DF, RKB, RT, GR, etc.) GL 4049' KB 4068'	

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 2409, Hobbs, NM 88240	4. Well Location Unit Letter C : 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.) GL 4049' KB 4068'	

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: New Well Completion ☒

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 Company has completed the above referenced well in the Vacuum: Abo, North formation.
Please see the attachment for summary of work performed.

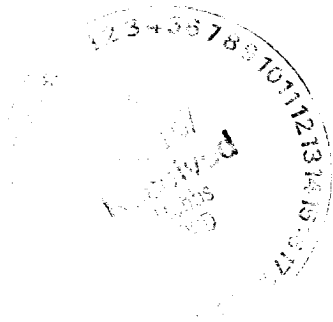
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kelly Cook TITLE _____ DATE 4/23/97
TYPE OR PRINT NAME Kelly Cook TELEPHONE NO. _____

(This space for State Use)

APPROVED BY ORIGINAL SIGNED BY JERRY SEYMOUR TITLE _____ DATE MAY 05 1997
CONDITIONS OF APPROVAL, IF ANY: DISTRICT SUPERVISOR

1. MIRU pulling unit. RU reverse unit. NU and test BOPE to 3500 psi, OK.
2. RIH w/4 5/8" bit, drill collars and tbg. Tag cement at 8895'. Drilled to DV tool at 9045'. POOH. Circ clean. RIH w/bit, collars and tbg to 12,701'. Drilled cement to 12,827'. POOH. Circ clean. RIH and drill cement from 12,827' to float collar at 12,978'. Drilled 49' to total depth of 13,027'. Circ clean. Displace csg and tbg w/10# brine. PUH and pickle tbg w/1000 gals HCL acid. RD reverse unit. POOH and lay down bit, collars and tbg.
3. RU wireline company. GIH and run CBL, GR and CCL logs from 13,022 to 8000'. POOH. RD wireline company. Test csg to 2500 psi, OK. RIH w/killstring.
4. PU and RIH w/TCP equipment to 12,953'. Test tbg to 11,500 psi below slips. RU wireline, locate MA markers, RD. Finish RIH w/TCP equipment to 12,990' and set pkr at 12,857'.
5. RU acid company. Test pump and lines, OK. Perforate Chester from 12,960-12,990' w/TCP guns w/153,000 SCF N2 to 8500 psi. Acidize perms w/3000 gals 15% Ferchek and 1500 SCF/bbl N2. Flushed. RD acid company. RU flowback manifold. Flow well. RD manifold. RU swab. Swab 18 bbls of load.
6. RU slickline company. Ran static pressure and fluid gradients. RD slickline company. Tried to rel pkr at 12,857'. Would not release. Rel off on/off tool. PUH to 12,800'.
7. RU cementers. Test pump and lines to 5000 psi, OK. Load csg and tbg w/fresh water. Pumped 150' cement plug from 12,80 to 12,650' with 25 sxs of "H" with 0.2% of HR-7 cement. RD cementers. (Contacted Charles Terri with State of NM and received approval to set plug at 12,800-12,650 with 25 sacks of "H".) PUH to 11,000. Displace tbg and csg w/2% KCL. Lay down workstring. Test csg to 2500 psi, OK.
8. PU and RIH w/2 7/8" to 10,780'. RU acid company. Pickle tbg w/15% HCL acid. RD acid company. POOH w/killstring.
9. RU wireline company. RIH and perforate Wolfcamp from 10,700-10,710' and 10,751-10,762' using 3 1/8" slickguns. 4JSPF, 112 holes. RD wireline company. RU pipe testers. RIH w/5 1/2" HD treating pkr and SN. Set pkr at 10,644'. Load and test, OK. RD testers.
10. RU acid company. Test pump and lines, OK. Acidized Wolfcamp perforations 10,700-10,762' w/8000 gals gelled acid and 100 ball sealers for divert. RD acid company. Flowed well. RU separator, flow tested 6 hrs. Shut well in.
11. Open well. RU swab. Swabbed and flowed well to test. RU slickline company. Set BHP gauges in SN at 10,645'. RD slickline. Shut well in. RU slickline and retrieve gauges. RIH w/gauges to SN and set at 10,645'. POOH. RD slickline. Shut well in for pressure build-up.
12. RU slickline company. Retrieve gauges and close by-pass on pkr. RU and swab well. Open by-pass on pkr. Rel pkr at 10,645'. POOH and lay down pkr.



13. RIH w/RBP and ball catcher. Set RBP at 10,548'. Load and test, OK. RU acid company. Spot acid from 10,465-10,330' with 125 gals 15% Ferchek. RD acid company. POOH w/killstring.
14. RU wireline company. Test lubricator, OK. RIH and perforate Glorieta Wolfcamp from 10,444-10,460' using 3 1/8" slick guns, 60 deg phasing, 4 JSPF (64 holes). POOH. RD wireline company.
15. RIH w/pkr and set at 3050'. Pressure up to 4000 psi on tbg to breakdown perms. Pumped a total of 4 bbls 2% KCL. Rel pkr at 3050' and RIH to 10,366' and set pkr. Load backside w/2% KCL. Test OK. Pressure up on tbg to 4000 psi.
16. RU acid company. Test pump and lines to 9000 psi. Acidize perms from 10,444-10,460' w/60 bbls. RD acid company. RU and swabbed well to test tank.
17. Rel pkr at 10,366' and RIH to RBP at 10,548'. Ret RBP and PUH to 10,400'. Set RBP and test to 2500 psi. POOH w/tbg and pkr.
18. RU wireline company. Test lubricator. RIH and perforate Wolfcamp from 10,258-60', 10,264-70', 10,273-79', and 10,284-90' with 3 1/8" slick guns, 4 JSPF, 60 degree phasing, 84 holes. POOH. RD wireline company. RIH w/pkr and set at 10,179'. Test to 1000, OK. RU and swab.
19. RU acid company. Test pump and lines to 9000 psi, OK. Acidize Wolfcamp formation 10,258-10,290' w/3000 gals 15% Ferchek acid. RD acid company. Swab well. Rel pkr at 10,179'. RIH and rel RBP at 10,400'. POOH, Lay down pkr and RBP.
20. RU wireline company. Set CIBP at 8950'. POOH. Test CIBP, OK. RIH and perforate Abo from 8714-24' (4 JSPF), 8741-64' (2 JSPF), and 8761-78' (4 JSPF) using 3 1/8" slick guns, 60 degree phasing, 126 holes. RD wireline.
21. RU acid company. Test pump and lines, OK. Acidize Abo w/20,000 gals of 15% Ferchek. RD acid company.
22. RU loggers. Ran SpectraScan log from 8938-8300. RD loggers. RIH w/pkr and set at 8661'. Swab well. Rel pkr at 8661'. POOH.
23. Ran production string, 290 jts 2 7/8" 6.50# L-80 tbg, API SN, 4' perf sub, mud anchor. SN at 8816'.
24. ND BOP. Set TAC at 8631'. NU wellhead. Run pump and rods. Load and test tbg, OK. RD pulling unit.

