

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires November 30 2000

Lease Serial No.

NM05608

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.  
North Indian Basin Unit

8. Well Name and No.  
North Indian Basin Unit #30

9. API Well No.  
30-015-29059

10. Field and Pool, or Exploratory Area  
South Dagger Draw Upper Penn  
Associated Pool

11. County or Parish, State  
Eddy NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
Marathon Oil Company

3a. Address  
P.O. Box 552 Midland, TX 79702

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
UL "A", 660' FNL & 660' FEL  
Section 10, T-21-S, R-23-E

For Phone No. (include area code)  
915-982-1626

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

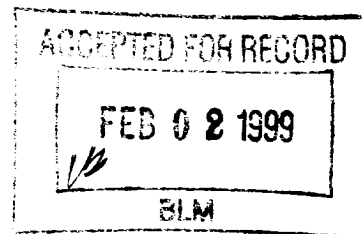
- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- |   |   |  |  |
|---|---|--|--|
| <input checked="" type="checkbox"/> Acidize   | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                                  |
| <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                                  |
| <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other <u>Re-perf &amp; stimulate</u> |
| <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporary Abandon         |  |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |  |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

SEE ATTACHED DETAIL



14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Ginny Larke

Title

Engineer Technician

Date 1/13/99

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



**North Indian Basin Unit Well No. 30**

API No. 30-015-29059

Attachment to Sundry Notice (Form 3160-5)

January 13, 1999

Work commenced 8/13/98. MIRU PU. ND wellhead & NU BOP. POOH w/tbg. & sub pump. Set RBP, loaded and tested. Finished pulling tubing, L/D sub pump. RIH w/tbg., latched onto RBP, released and POOH. RU wireline. Perforated well from 7378'-7388' and 7396'-7400' with 4 SPF. Lost perf guns on the way out. Ran back in hole and finished perfing well at 7636'-7482' with 4 SPF. RD wireline. PU 5-1/2" skirted overshot w/3-1/8" grapple and RIH. Latched onto fish, POOH and L/D. RIH w/PPI tools on tbg. Pickled tbg. @ 7802' and flushed with 52 bbls water. Tested packer. Acidized 168' of new perfs w/15% Ferchek HCl using 2' spacing and 40 GPF. Fished valves, POOH w/PPI tools and tbg. Laid down tools, PU RBP and RIH. Set RBP and tested to 500 psi. Rigged up cable & CT spoolers. PU pump shroud and hang in hole. RIH w/pump and tbg. Latched onto RBP & released. Continued RIH w/tbg and CT string. Cable slid downhole. Tried to go downhole to work slack out, but could not. Continued to work tbg. trying to free it and cable. Banded and cut CT string @ collar. Worked tbg. down to get it in pipe rams. Then cable parted just below surface. Picked up on tbg., CT bands broke and CT string fell downhole. Able to pull 3 jts. Out of hole. Cable & CT forming a ball downhole. Reverse action & started driving string downhole. Tubing catching on CT string & cable. Set up wireline to run free point. RIH w/logging tool & located free point. POOH & PU jet cutter. Made 12 cuts from 7208'-1420'. Started POOH. PU screw type spear, DCs, jars, & accelerator and RIH. Unable to catch fish w/spear. POOH & try center type spear. RIH, tagged cable & CT string, and pushed down hole 57'. Worked spear into cable. POOH. Made 4 runs cleaning wellbore to 1436'. POOH & L/D spear. RIH w/fluted mill to dress off cut jt. POOH w/tbg. & mill. RIH w/lead impression block. POOH. Impression showed tbg. cut. RIH w/mill & continued dressing top of fish. Tubing packing off with rubber & metal. Reverse circulate hole. POOH w/tbg. & mill. L/D mill & PU short catch overshot and RIH. Put on stripper head, pick up swivel & worked tbg. Latched onto fish & started POOH. POOH & L/D cut joint. BOP full of debris. Well on vacuum. Cleaned out BOP. Picked up spear & ran through BOP. Speared and pulled out more cable and stainless. Wellbore now clean to 1851'. PU screw grapple and RIH. POOH w/spear, PU mill and RIH. Dress off top of fish @ 1856'. POOH w/mill, PU overshot, rig up swivel and work down and over to catch fish. POOH w/3 stands & clean debris out of BOP. Break off overshot, PU spear & RIH. Work spear into cable & CT string. POOH w/fish, clean off spear, hole clear to 2314'. Made 5 more runs w/spear. POOH and RIH w/mill. Dressed off top of fish. POOH & L/D mill. PU overshot & RIH. Latched onto fish & POOH. RIH w/spear & tagged cable @ 2384'. Made 8 runs w/spear. POOH & RIH w/mill to dress off top of fish. POOH and L/D mill. Repeated mill and spear process until 10/3/98 cleaning out hole to 6226'. PU overshot and hydraulic bailer and RIH. Tag top of fish. Stroke bailer, lost bailer action & chases fish down hole to 6848'. POOH w/bailer & overshot and L/D. RIH w/ impression block on sandline. Shows CT string. PU center spear and RIH making 2 runs. RIH w/tbg. & overshot. Latched onto fish and POOH. PU center spear and made 6 runs. POOH w/spear. RIH w/mill and overshot. POOH and PU bailer, wash pipe & shoe and RIH. Tagged up @ 7318'. Worked tbg & was able to work down to 7333'. POOH & L/D. PU center spear & RIH. POOH and PU overshot w/kutrite on lip. RIH, tag up, PU swivel, broke circulation & brought up rubber cable & CT string. Broke thru 5 bridges and chased fish to 7250'. POOH w/overshot. Run impression block. Shows more cable & CT. PU spear & RIH. Made 4 runs. POOH, PU shoe, wash pipe & bailer and RIH. PU swivel and started milling. Made 46'. POOH w/wash pipe, lost fish. Ran back in, found tubing, and POOH w/shoe, wash pipe & bailer. PU overshot, wash pipe & bailer. On 10/19/98 POOH w/overshot, wash pipe, bailer & fish. Cleaned out BOP. PU spear and RIH. Tagged up at 8008' and worked down to 8080'. POOH w/spear. PU shoe, wash pipe and bailer and RIH. Tagged up and made 14'. POOH w/tbg. Stand back DCs and wash pipe. PU overshot and new set of jars and RIH. PU swivel, dress top of fish, made 14'. Latched onto last fish (consisting of pump, 10 jts. tbg. w/cable & CT on top of



BLM  
ROSWEIL, NM

JAN 19 39

RECEIVED



shroud) and POOH. On 10/22/98, worked tbg string using jars. Sometime after lunch the jars quit working & tbg stopped moving. Tried to work back down in order to stack out all weight in attempt to get off fish. Grapple set tight & will not release. RU wireline. Made run w/3 weights, ccl, jars, and 1-3/4" star bit. Couldn't get into top of fish, well trying to kick, pumped 80 bbls. down csg. Fish moved downhole, POOH. Made run w/25' of 1" weights, ccl & jars but couldn't get into top of fish. Made run with shot rod and string shot but couldn't get past DCs. POOH w/shot rod. RIH w/string shot and backed off at 7341' leaving 1 DC in hole. RD wireline, POOH & L/D tbg. L/D 5 DCs. PU 10 each 4-3/4" DCs, jars, & accelerator sub. Tallied 2-7/8" AOH drill pipe on racks, RIH & tag top of DC, PU on tubing & check weight. Pumped 300 bbls brine down hole to put well on vacuum. Changed out BOP. Unable to go down w/tubing. Started working jars and finally pulled 4 jts. Worked fish down to 7694'. Pumped 300 bbls brine down casing. Dug out around wellhead, ND BOP & seaboard head and NU mud cross, BOP & Hydril. Pump 300 bbls brine down csg. Well on vacuum. Function tested BOP & Hydril. Started pulling out of hole w/fish. Got out of hole with all fish except pump. PU overshot, bumper sub, jars, DCs, & tbg and RIH. Tagged fish @ 7530'. Attempted to latch onto pump w/overshot but couldn't catch it due to trash on top. Using bumper sub action, hammered down and pushed pump to 7838', (72' below bottom perf). POOH, L/D 2-7/8" AOH tbg, accelerator sub, DCs, jars, bumper sub, and overshot. Overshot had cable packed up inside, grapple showed no signs of tagging fish. Change out BOP & test. PU junk basket, wash pipe, and hydraulic bailer and RIH. Tagged top of fish. Stroked bailer for 15 minutes. POOH and L/D basket, bailer & wash pipe. PU Halliburton PPI tools and RIH. Dropped standing valve, located collar @ 7812', set & tested packer. Acidized perfs from 7378'-7766' w/29750 gals. 15% Ferchek using 4' spacing and 100 GPF. RD Halliburton, pull 2 stands & pump 50 bbls down casing. Set packer and RU swab unit. RIH w/sinker bar & overshot to fish RFC valve. Latched onto RFC valve & pulled out of rope socket. POOH, RIH & latched onto RFC valve. POOH & RD swab. POOH w/ Halliburton PPI tools & L/D. PU RBP and RIH. Set and tested RBP. RU cable & CT string spoolers. Assemble ODI sub pump, PU and RIH. Latch onto RBP & release. Finish running tbg. Make final splice and connect CT string. Land tbg in seaboard head. ND BOP & NU wellhead. Connected to drive and started pump. Well back on production 11/12/98.