

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 87240
District II
1301 W. Grand Ave., Artesia, NM 88210
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1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

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.)		WELL API NO. 30-015-34077
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Marathon Oil Company		6. State Oil & Gas Lease No. V-0993
3. Address of Operator P.O. Box 3487 Houston, TX 77253-3487		7. Lease Name or Unit Agreement Name: Indian Basin "32" State
4. Well Location Unit Letter D : 629' feet from the North line and 822' feet from the West line Section 32 Township 21-S Range 24-E NMPM County Eddy		8. Well Number 5
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3801'		9. OGRID Number 14021
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type Dr Depth to Groundwater 216' Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: 20 mil Below-Grade Tank: Volume _____ bbls; Construction Material _____		10. Pool name or Wildcat Indian Basin U. Penn Assoc. (33685)

12. 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"/> PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input checked="" type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input type="checkbox"/>

13. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

08/01/2005 Marathon Oil Company has completed operations to set and test surface casing in the Indian Basin "32" State No 5 well. Please see the attachment for details of work operations.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐ , a general permit ☐ or an (attached) alternative OCD-approved plan ☐

SIGNATURE Charles E. Kendrick TITLE Engineering Technician DATE 08/30/2005
Type or print name Charles E. Kendrick E-mail address: cekendrix@marathonoil.com
FOR RECORDS ONLY Telephone No. 713-296-2096

For State Use Only

APPROVED BY _____ TITLE _____ DATE SEP 07 2005
Conditions of Approval, if any:

**Indian Basin "32" State No. 5
Drill, Set, and Test Surface Casing**

06/22/2005 Drilled w/ 14 3/4" Hammer bit f/ 68' to 355' Encountered water 216' f/ surface.

06/23/2005 Drilled w/ 14 3/4" air hammer f/ 355' to 372'. POOH laid down hammer bit. RIH w/ Reed CH3MS 12 1/4" bit. Drilled f/ 372' to 590'.

06/24/2005 Cont. drilling f/ 590' to 812'.

06/25/2005 Cont. drilling f/ 812' to 980'.

06/26/2005 Cont. drilling f/ 980' to 1250' surface hole TD. POOH lay down drill pipe.

06/27/2005 Ran surface casing in following design top to bottom:

29 jts 9 5/8" 36# K-55 LTC casing
1 Collar type float shoe
1 jt 9 5/8" 36# K-55 LTC casing
1 Texas Pattern Float Shoe

Rigged up Halliburton pumped 20 bbls gelled water ahead of cement pumped 100 sks thixtropic w/ LCM (14.2 lbs/gal) tailed w/ 600 sks of Premium w/ 2% CaCl (14.8 lbs/gal). Landed plug w/ 1095 psi w/ 94 bbl displacement. No cement circulated.

06/28/2005 Ran wireline temp survey. Survey indicated cement @ 240' f/ surface. RU and RIH w/ 11 jts of 1' tubing down casing hole annulus. Pumped 50 sks cement plug. POOH wait on cement. RIH w/ 1" tubing tagged cement @ 345' Pumped 50 sks cement. POOH wait on cement. RIH w/ 1" tubing Tagged cement @ 295' f/ surface. Pumped 50 sks cement. POOH wait on Cement. RIH w/ 1" tubing tagged @ 205' f/ surface. Pumped 75 sks Cement . POOH wait on cement. RIH w/ 1" tubing tagged @ 120' f/ surface. Pumped 75 sks cement. Brought cement to surface circulated 5 sks cement to pit. Rigged down Halliburton. Rigged down rig.

07/26/2005 Install BOP on wellhead.

07/30/2005 Rigged up new rig.

07/31/2005 Picked up directional drill assembly. RIH

08/01/2005 Tagged float collar & cement @ 1185'. Tested surface casing to 1000 psi for 30 minutes. Held pressure.