

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
District III
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

Form C-103
May 27, 2004

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

WELL API NO. 30-015-34102
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V-0993
7. Lease Name or Unit Agreement Name: Indian Basin "32" State
8. Well Number 9
9. OGRID Number 14021
10. Pool name or Wildcat Indian Basin U. Perm Assoc. (33685)

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 <input type="checkbox"/>	2. Name of Operator Marathon Oil Company
3. Address of Operator P.O. Box 3487 Houston, TX 77253-3487	4. Well Location Unit Letter J : 1958' feet from the South line and 1652 feet from the East line Section 32 Township 21-S Range 24-E NMPM County Eddy
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 4220' GR	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. 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 ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☐
OTHER: **Complete New Well** ☒

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.

Marathon Oil Company has completed work to put the Indian Basin "32" State No. 9 on production. Please see attachment for details of well work.

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 01/25/2006
Type or print name **Charles E. Kendrick** E-mail address: cekendrix@marathonoil.com Telephone No. **713-296-2096**

For State Use Only

FOR RECORDS ONLY

JAN 31 2006

APPROVED BY _____ TITLE _____ DATE _____

Conditions of Approval, if any:

Indian Basin "32" State No. 9 Complete to Upper Penn

- 09/09/2005 Tagged cement @ 8525' drilled cement to float collar @ 8572'. Retested casing to 1000 psi. Held pressure for 30 minutes no bleed off. POOH w/ tubing, laid down scraper & bit. Rig up Halliburton logging services. Ran Compensated Spectral Gamma Ray log from 6000' to 8570'. TOH. RIH w/ Dual spaced neutron tool logged f/ surface to 8570'. RD Halliburton. SI
- 09/10/2005 RIH w/ 279 joints 2 3/8" tubing. ND BOPs Hung off on wellhead flange. Rigged down PU. SI well.
- 10/03/2005 MIRU PU. POOH w/ 2 3/8 tubing string. PU 6 1/8" bit & 6 - 4 3/4" drill collars RIH tag up @ 8572. Rig up power swivel and drilled out float collar and cement to 8598'. Circ hole clean. SI
- 10/04/2005 Drill out f/ 8598 to 8610'. Circulate hole clean. Test to 1000 psi. POOH w/ 2 3/8" tubing, drill collars, and bit. Nipple up 7 1/16" frac valve. SI
- 10/05/2005 Rig up Baker Atlas wireline. Correlate w/ gamma tool to cased hole logs
& 10/06/2005 dated 09/09/2005. Perforated well w/ 311T charges @ 4JSPF in 120° phasing in 19 gun runs w/ intervals as follows:

Interval	Feet	Shots
7954' - 7986'	32	128
7993' - 8000'	7	28
8024' - 8044'	20	80
8057' - 8069'	12	48
8073' - 8077'	4	16
8094' - 8098'	4	16
8111' - 8115'	4	16
8126' - 8131'	5	20
8150' - 8153'	3	12
8162' - 8166'	4	16
8170' - 8174'	4	16
8179' - 8183'	4	16
8193' - 8203'	10	40
8218' - 8222'	4	16
8235' - 8240'	5	20
8250' - 8270'	20	80
8284' - 8290'	6	24
8302' - 8354'	52	208
8380' - 8386'	6	24
8391' - 8401'	10	40
8405' - 8412'	7	28
8445' - 8452'	7	28
8462' - 8469'	7	28
8475' - 8512'	37	148
8537' - 8547'	<u>10</u>	<u>40</u>
Totals	284'	1136 shots

10/06/2005 PU 7" PPI packers w/ 2' spacings. RIH on 228 jts 2 3/8" tbg. Left packers swinging. SI

10/10/2005 Rig up Halliburton acid job. Run in hole 12 more joints. Dropped standing valve and attempted to test PPI packers. Packers would not test. TOH w/ packers. RIH w/ new PPI packers. Dropped standing valve attempted to test packers. New Packers would not test. SI.

10/11/2005 POOH w/ PPI Packers. Found cement cuttings in elements. Ran bailer and cleaned out hole to bottom. RIH w/ PPI packers w/ 2' spacings. SI

10/12/2005 Bled off tubing, cont in hole w/ PPI packers. Packers would not set. POOH stand back all pipe. SI

10/13/2005 Pick up 7" PPI packers w/ 17-29# elements. Rig up Halliburton acid equip. RIH on 90 stands 2 3/8" tbg. set packer @ 5500' and dropped standing valve. Found standing valve was bad. Loaded and tested tubing to 4000 psi w/ new standing valve. Fished SV. Load and test tubing and packer to 4000 psi. CIH w/ packers to first setting dropped retrievable fluid control valve and function tested. Spotted acid. PUH acidizing first 71 – 2' setting w/ 250 gals 15% CCA sour. Pumped total of 20,000 gals for day. To cont tomorrow with acid job. SI

10/14/2005 Treated setting 72 – 163 aproximately 250 gals per setting. Total 15% CCA sour acid pumped for both days 40,000 gals. AvG treat press= 1225, avg break press = 1550 psi. Flushed w/ fresh water. POOH w/ PPI packers. RIH w/ Bit, casing scraper, 10 stand chamber, 3 3/4" CCDT on 60 stands 2 3/8" tubing. SI

10/15/2005 Bail for 45 minutes. PUH leaving 20 stands. SD

10/17/2005 POOH w/ bailer. Recov 24' fill. Made bailer run – no fill. Assembled ESP. RIH w/ 10 stand killstring. SD

10/18/2005 POOH w/ killstring. RIH w/ sub pump on 277 jts 2 3/8" L-80 tbg w/ 2 -- 8' subs at surface. Land bottom of pump @ 8596', ran two 3/8" stainless steel capillary strings to 7975' and 8200' f/ chemical treating. Landed tubing in hanger. ND BOP. Rig down PU. Built new well head and started well to pumping.