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

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

Form C-103
May 27, 2004

WELL API NO. 30-015-27486

5. Indicate Type of Lease STATE [X] FEE [ ]

6. State Oil & Gas Lease No. E-10083

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: Indian Hills State Com

1. Type of Well: Oil Well [ ] Gas Well [X] Other

8. Well Number 8

AUG 28 2008
OCD-ARTESIA

2. Name of Operator: Marathon Oil Company

9. OGRID Number 14021

3. Address of Operator: P.O. Box 3487 Houston, TX 77253-3487

10. Pool name or Wildcat: Cemetary Morrow (74640)

4. Well Location

Unit Letter M : 976 feet from the South line and 660' feet from the West line

Section 36 Township 20S Range 24E NMPM County Eddy

11. Elevation *(Show whether DR, RKB, RT, GR, etc.)* 3631'

Pit or Below-grade Tank Application [ ] or Closure [ ]

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:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[ ]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]	CHANGE PLANS	[ ]	COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	MULTIPLE COMPLETION	[ ]	CASING TEST AND CEMENT JOB	[ ]		
OTHER:	[ ]			OTHER: Squeeze Upper Penn Perfs			[X]

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 operations to squeeze off the South Dagger Draw Upper Penn formation in the Indian Hills State Com No. 8. As soon as a rig is available Marathon intends to go forward with plans to deepen the well to the Cemetary Morrow. Please see attachment for details of work done to abandon the Upper Penn.

ACCEPTED FOR RECORD

AUG 28 2008

Gerry Guye, Deputy Field Inspector
NMOCD-District II ARTESIA

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. Kendrix TITLE Regulatory Compliance Repg DATE 11/03/2006

E-mail address: cekendrix@marathonoil.com

Type or print name Charles E. Kendrix Telephone No. 713-296-2096

For State Use Only

APPROVED BY _____ TITLE _____ DATE _____

Conditions of Approval, if any:

Indian Hills State Com No. 8
Squeeze Upper Penn Perforations
Prepare to Deepen to Morrow

10/09/2006	Bled well down. MIRU PU SI well.
10/10/2006	ND well head. Shear TAC. NU hydrill BOP's. Test BOP. RU tbg scanners. POOH testing tbg. 250 jts tbg good. Bottom 4 jts tbg scanned bad & laid down. RD scanner. RIH w/ bit, csg scraper, SN, and tbg. Dropped standing valve & load and test to 3000 psi. Held press. Fish SV. SI well.
10/11/2006	POOH w/ bit & scraper. PU 7" RTTS pkr. RIH to 7940'. Set pkr. Load & test pkr & casing annulus to 500 psi. Held press. Released pkr & PUH to 7670'. Set prk, RU reverse unit & pumped 200 bbl fresh water @ 5 BPM 0 pressure. Released pkr. Ordered hot oil unit. SI well.
10/12/2006	RU hot oiler. Pumped 70 bbls hot fresh water w/ paraffin dispersant. RD hot oiler. POOH w/ tbg. LL RTTS pkr. RIH w/ 52 jts 2 7/8" fiber glass tbg & 10 jts 2 7/8" steel tbg. SI well. Fiber glass tbg fitted w/ 3 nylon tubing centralizers. SI well.
10/13/2006	Cont. in hole w/ tbg. Leave end of tbg @ 7798'. SI well.
10/14/2006	RU Halliburton. Test lines to 3000 psi. Pump 5 bbls fresh water, Pump 200 sks Premium cmt @ 15.6 lb/gal (40 bbls slurry) @ 4 bpm 0 psi. followed by 3 bbls fresh water & 10 bbls brine water. RD Halliburton. POOH w/ tbg. Close blind rams and wait on cmt. RIH w/ sandline and sinker bar tagged PBTD @7960' no cmt in hole. Rig up Halliburton pumped 5 bbls fresh water, 200 sks Premium cmt, followed by 3 bbls fresh water. PUH to 4450' w/ tbg. SI well.
10/15/2006	RIH w/ sandline tag top of cmt @ 7600'. Top perf @ RIH w/ RTTS pkr to 7098'. Set pkr. POOH w/ remaining tbg. Check fluid level. Level falling. RIH w/ RTTS Pkr. Establish injection rate. SI well
10/16/2006	POOH w/ RTTS pkr. Lay down pkr. Pick up and run 7" EZ drill cmt retainer. Set retainer @ 7098'. Sting in an establish rate 3 bpm @ 37 psi.RU Halliburton. Test lines to 2000 psi. Load casing annulus w/ 200 bbls fresh water. Pump 5 bbl fresh water followed by 17 bbl 10% CaCl water. Trapped 500 psi on backside. Pump 3 bbls 10% CaCl water, 5 bbl fresh water spacer, 500 gallons Flow Check A, 5 bbl fresh water, pumped 100 sks lead cmt w/ 1% CaCl in mix water, 5 bbl fresh water, 20 bbls 10% CaCl water, 5 bbl fresh water, 500 gal Flow Check A, 5 bbl fresh water, 200 sks Premium cmt w/ 1% CaCl in mix water. 47 bbl fresh water. Sting out of retainer reverse 84 bbls to pit (2X's tbg volume). Wait on cmt. Sting into retainer, pump to test. Caught pressure immediately, pressured to 550 psi and held. Slow bleed off to 356 psi. Stung out of retainer. PUH w/ 40 stands pipe. SI well.
10/17/2006	POOH Laid down stinger. RIH w/ 52 jts. Fiberglass work string. POOH w/ fiberglass tbg string laid down on trailer. PU 6 1/8" bit, 6 – 4 ¾" drill collars & 87 stands of tbg. SI well.
10/18/2006	Cont in hole to retainer. Tagged top of cement @ 7265'. Drill out to 7720' w/ full returns. SI well.
10/19/2006	Pump 240 bbls to est. circ. Finish drill out cmt. Circ hole clean. Test to 400 psi. Bled off in 35 seconds. Repeated test three times w/ same result. POOH w/ tbg, stood back DC's & laid down bit. Put 52 jts FG tbg & run in hole on work string. End of Tbg @ 7798'. SI well.
10/21/2006	RU Halliburton . Squeezed U Penn perfs 7594' to 7800 w/ 100 sks cmt. No squeeze. Shut down 4 hours. Pumped another 100 bbls cmt. Well squeezed left 1994 psi on tubing. SI well.
10/23/2006	POOH w/ FG tbg & laid down on trailer. RIH w/ bit & Drill collars to top of cement @ 7236'. RU power swivel and drill out to 7520'. Circ hole clean. SI well.
10/24/2006	Cont drilling cmt f/ 7520' to 7790'. Fell out of cmt @ bottom perf. CIH to 7945'. Test to 500 psi. Slight bleed off. SI well.

10/25/2006	Circ hole w/ fresh water. Tried to test casing. Pressure to 250 but would not pressure up higher. POOH w/ bit & DCs. RIH w/ RTTS pkr to 7835'. L & T to 600 psi. Held pressure. PUH to 7670' test bottom perfs. Establish rate of 1.5 bpm 375 psi. PUH to 7062' set pkr. L&T. Rate still at 1.5 bpm @ 375 psi. Release pkr left swinging. SI wait on cmt available.
10/27/2006	Set RTTS pkr @ 7060'. Load casing annulus w/ 260 bbls fresh water. Pressure and hold 500 psi on casing annulus. Pump and displace 200 sks Premium cmt. Last pump rate @ 2500 psi. Release RTTS and PUH 5 stands. Reset RTTS pkr and press up to 2500 psi. Held press w/ no bleed off. SI well.
10/30/2006	POOH w/ tbg, laid down RTTS Pkr. SI due to high winds.
10/31/2006	RIH w/ DC's and bit. Tag top of cmt @ 7090'. Drill out spuratic cmt to 7280'. Drill out solid cmt 7280' to 7660'. Circ hole clean. SI well.
11/01/2006	Cont drilling f/ 7660' to 7740'. Dropped out of cmt @ 7740'. Circ to bottom @ 7963'. Circ hole clean. Test to 500 psi and held for 45 minutes w/ no bleed off. TOH laid down work string to prepare for drilling rig to continue with deepening to Morrow.