

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
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.	30-015-28435
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No.	E-7906
7. Lease Name or Unit Agreement Name	North Indian Basin Unit
8. Well Number	18
9. OGRID Number	014021
10. Pool name or Wildcat	Dagger Draw, Up Penn S Assoc

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"/>	RECEIVED
2. Name of Operator Marathon Oil Company	MAR 15 2006
3. Address of Operator P O Box 552, Midland, TX 79702	OCD-ARTEZIA
4. Well Location Unit Letter J : 2,310 feet from the South line and 1,650 feet from the East line Section 2 Township 21-S Range 23-E NMPM Eddy County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3,741' GL	
Pit or Below-grade Tank Application <input checked="" type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type STEEL Depth to Groundwater _____ Distance from nearest fresh water well > 1 mile Distance from nearest surface water > 1 mile	
Pit Liner Thickness: STEEL mil Below-Grade Tank: Volume 180 bbls; Construction Material STEEL	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

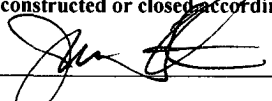
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input 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.

Procedure discussed with Van Barton of NMOCD.

See attached plugging procedure & wellbore diagram

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  TITLE Petroleum Engineer, Triple N Services DATE 03/10/06

Type or print name James F. Newman, P.E. E-mail address: jim@triplenservices.com Telephone No. 432-687-1994
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
Conditions of Approval (if any): _____



North Indian Basin Unit No. 18
API NO. 30-015-28435

Marathon Oil Company
North Indian Basin Unit No. 18
UL"J"< 2310' FSL & 1650 FEL
Sec 2, T-21-S, R-23-E

GL 3741'

Surface Casing
9 5/8" 36# J-55 set @ 1250' Cmt'd w/ 1400 sks

Top of tubing @ 3002'

142 Jts 2 7/8" J-55 tubing
(tubing is corkscrewed)

01/24/05 2nd Stage of cement (top of cement undetermined)
300 sks pumped before tubing stuck and drilling line parted.
Casing was pressure tested to 1000 psi after sticking pipe.
Pressure was held for 15 minutes with no signs of bleed off.

Top of cement (hard tag) @ 7635' after 500 sks pumped on
1/21/2005

Upper Penn Perforations 7464'-7474', 7604'-7644'
7692'-7808', 7816'-7825'

7" Production Casing Set @ 8081'
TD @ 8085' Cmt'd w/ 1100 sks

Well Name & Number:		North Indian Basin Unit No. 18		Lease	North Indian Basin Unit / State Lease (E-7906)	
County or Parish:		Eddy	State/Prov.	New Mexico	Country:	USA
Perforations: (MD)				(TVD)		
Date Completed:					RKB:	
Prepared By:		Charles Kendrix		Last Revision Date:	01/20/06	

**Proposed Plugging Procedure
Marathon Oil Company
North Indian Basin Unit #18
API #30-015-28435
Eddy County, New Mexico**

See attached wellbore diagram

- Notify BLM & OCD 24 hrs prior to move in, and 4 hrs prior to plugs
 - Hold daily tailgate safety meetings w/ crews
 - TA'd w/ CIBP w/ 10' cmt @ 7,367' (07/18/99)
 - 7" 26#/ft casing capacity = 0.2148 ft³/ft; 2⁷/₈ x 7" 26# = 0.1697 ft³/ft
 - Tubulars in hole: NONE – top of 2⁷/₈" fish @ 3,002' (collar), cemented in hole, estimated top of cement in 2⁷/₈ x 7" is ~ 6,000'
 - Top of Wolfcamp = 5,845'; Top of Glorieta = 2,218'
1. Set 180 bbl working pit and flow well down as needed.
 2. MIRU Triple N coiled tubing unit and cementing equipment. NU lubricator.
 3. RIH w/ 1¹/₂" coiled tubing, tag top of fish @ +/- 3,002'. Continue in hole as possible, estimated 4,000'.
 4. RU cementer and circulate hole w/ 100 bbls 10 ppg mud, pump 35 sx C cmt (1.32 ft³/sk, 14.8 ppg w/ 6.3 gal/sk, slurry volume 46.2 ft³) 4,000 – 3,728'. **Wolfcamp plug**
 5. PUH w/ tbg to 3,052'. Load hole w/ plugging mud and pump 35 sx cmt w/ 2% CaCl₂ (1.32 ft³/sk, 14.8 ppg w/ 6.3 gal/sk, slurry volume 46.2 ft³) 3,052 – 2,837'. WOC & TAG this plug no deeper than 2,950'. **2⁷/₈" tubing fish plug**
 6. PUH w/ tbg to 2,218'. Load hole w/ plugging mud and pump 30 sx cmt (1.32 ft³/sk, 14.8 ppg w/ 6.3 gal/sk, slurry volume 39.6 ft³) 2,218 – 2,034'. **Glorieta plug**
 7. PUH w/ tbg to 1,300'. Load hole w/ plugging mud and pump 30 sx cmt (1.32 ft³/sk, 14.8 ppg w/ 6.3 gal/sk, slurry volume 39.6 ft³) 1,300 – 1,116'. POOH w/ coiled tubing, RD lubricator. **Surface casing shoe plug**
 8. RIH w/ wireline and perforate 7" casing @ 60', POOH w/ wireline.
 9. NU wellhead and establish circulation in 7 x 9⁵/₈" annulus via perforations @ 60'. Circulate 20 sx cmt (1.32 ft³/sk, 14.8 ppg w/ 6.3 gal/sk, slurry volume 26.4 ft³) 60' to surface.
 10. WOC as needed to verify casing & annulus standing full of cement. RDMO.
 11. Clean working pit, haul fluids to disposal. Cut off wellhead and install dryhole marker. Cut off anchors and level location.