

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)

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 _____

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	JAN 30 2006
3. Address of Operator P.O. Box 3487 Houston, TX 77253-3487	OCD-ARTESIA
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	

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.

Marathon Oil Company has completed operations to drill, set, test the production casing on the Indian Basin "32" State No. 9. 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
Drill, Set, & Test Production Casing

08/19/2005	Continue in hole w/ directional tools, drill collars, and drill pipe. Tag up cement @ 1550'.
08/20/2005	Drill cement, float collar, and float shoe to 1671'. Drill open hole w/ 8 3/4" bit f/ 1671' to 2334'. Collecting survey data as drilling.
08/21/2005	Cont. drilling 8 3/4" open hole and surveying f/ 2334' to 3180'.
08/22/2005	Cont. drilling 8 3/4" open hole and surveying f/ 3180' to 3910'.
08/23/2005	Cont. drilling 8 3/4" open hole and surveying s/ 3910' to 4155'. Drilling motor failed TOH change out motor & bit. RIH wash and ream 30' to bottom. Cont. drilling 8 3/4" open hole and surveying f/ 4155' to 4343'.
08/24/2005	Cont. drilling 8 3/4" open hole and surveying f/ 4343' to 5020'.
08/25/2005	Cont. drilling 8 3/4" open hole and surveying f/ 5020' to 5656'.
08/26/2005	Cont. drilling 8 3/4" open hole and surveying f/ 5656' to 6288'.
08/27/2005	Cont. drilling 8 3/4" open hole and surveying f/ 6288' to 6539'. Drilling motor failed. TOH change out motor and bit. RIH cont drilling & surveying f/ 6539' to 6638'.
08/28/2005	Cont drilling 8 3/4" open hole and surveying f/ 6638' to 7287'.
08/29/2005	Cont drilling 8 3/4" open hole and surveying f/ 7287' to 7806'. Pump high viscosity sweep and circ out. Made short trip 10 stands.
08/30/2005	Cont drilling 8 3/4" open hole and surveying f/ 7806' to 8020'. Lost circulation. Pump LCM sweeps- no returns. Drilled f/ 8020 to 8479 w/ no returns.
08/31/2005	Drilled w/o returns f/ 8479 to TD @ 8620'. Pumped sweep. Made short trip back to 7504'. Pumped sweep. Spotted 80 bbl high viscosity gel pill on bottom. Laid down drill pipe, drill collars, and directional BHA.

- 09/01/2005 Rigged up Bull Rogers casing crew. RIH w/ 7" 23 & 26 lb, K-55 LT&C casing. Washed down casing f/ 8500' to TD @ 8620'. Casing shoe at 8619'-20', Float collar @ 8572'-73', DV tool @ 7003'. RU Halliburton cementers. Cemented casing in 2 stages as follows: Pumped 1000 gals Super Flush 101, 100 sks Acid Soluble (foamed) Cement + 2% Zonesealant 2000 mixed @ 15.0 ppg, 2.475 cuft/ sk Yield, followed By 225 sks Premium Foamed cement + 2% Zonesealant 2000 mixed @ 15.2 ppg, 1.247 cuft/ sk Yield, followed by 120 sks Super H cement+ 0.5% Halad 344+ 0.4% CFR3 + 1 pps Salt + 5 pps Gilsonite + 0.5% HR7 mixed @ 13.2 ppg, 1.604 cuft/sk Yield. Dropped plug and displaced to float collar. Bumped plug and inflated ECP. Dropped bomb and waited 30 minutes. Opened DV tool. Established circulation w/ rig pumps. Circulated 80 sks cement off DV tool. Cemented 2nd stage by pumping 600 sks Interfill C + 3 pps Gilsonite+ 0.25 pps Flocele+ 0.2% Halad 322 mixed @ 11.9 ppg, 2.461 cuft/sk yield. Dropped plug and displaced to DV tool. Bumped plug and closed DV tool. Circulated 96 sks cement to reserve pit. Set casing slips cut off 7" installed tubing head and DHT. Tested to 3000 psi.
- 09/02/2005 Rig Down McVay rig.
- 09/06/2005 MIRU PU. RU reverse unit. NU BOPE. PU 6 -- 4 3/4" drill collars w/ 7" casing scraper, & 6 1/8" bit. RIH on 215 jts 2 3/8" tubing. SIFN
- 09/07/2005 PU and RIH w/ additional 2 3/8" tbg. Tag DV tool & cement @ 6999'. Drill out to fall through @ 7006'. Tag up cement @ 8390 on 268 jts tubing. Drilled out cement to 8525' = 280 jts tubing. Circ hole clean. Closed rams and tested Casing to 1000 psi held for 30 minutes w/ no bleed off.