

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. 30-015-29837
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: David Crockett 27 State
8. Well Number 1
9. OGRID Number 14021
10. Pool name or Wildcat Upper Penn (59860)

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	NOV 05 2007 OCD-ARTESIA
3. Address of Operator P.O. Box 3487 Houston, TX 77253-3487	4. Well Location Unit Letter <u>K</u> : <u>1650</u> feet from the <u>South</u> line and <u>1980</u> feet from the <u>West</u> line Section <u>27</u> Township <u>18S</u> Range <u>28E</u> NMPM County <u>EDDY</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3558		
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: Isolate Water w/ 2nd CIBP in UP perfs ☒

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 set a second CIBP between perforations in the Upper Penn in order to further isolate water volumes in the David Crockett 27 State No 1.. Please see attachments for work details and updated wellbore diagram showing location of CIBP.

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 Reg Compliance Rep DATE 10/29/07

Type or print name Charles E. Kendrix

E-mail address: cekendrix@marathonoil.com

Telephone No. 713-296-2096

FOR RECORDS ONLY
For State Use Only

DEC 11 2007

APPROVED BY _____ TITLE _____ DATE _____

Conditions of Approval, if any:

David Crockett 27 State No 1
Set 2nd CIPB to isolate water on Upper Penn

- 09/10/07 MIRU PU. Unbeam well, unseat insert pump. POOH w/ rods and pump. SI well.
- 09/11/07 Unflanged wellhead, unset TAC. Install BOP. POOH w/ tbg, TAC, & BHA. RU Baker Atlas wireline. RIH w/ 7" CIBP. Set CIPB @ 9230'. RD Baker Atlas. RIH w/ mud jt, 3' perforated tbg sub, mechanical seating nipple, 2 jts Enduro Alloy tbg, 2 jts 2 7/8" L-80 tbg, 7" TAC, 295 jts L-80 tbg, 12' - 6' - & 4' 2 7/8" tbg sub, 1 jt 2 7/8" tbg. Set TAC @ 9090', seating nipple @ 9217', bottom of tbg @ 9225'. Producing f/ perforations @ 9204' - 9210'. ND BOP. Set TAC. Installed wellhead and flowline. SI well.
- 09/12/07 RIH w/ pump and rods. Seat pump. Pump up well and watch for pump action. Leave well producing to facilities.

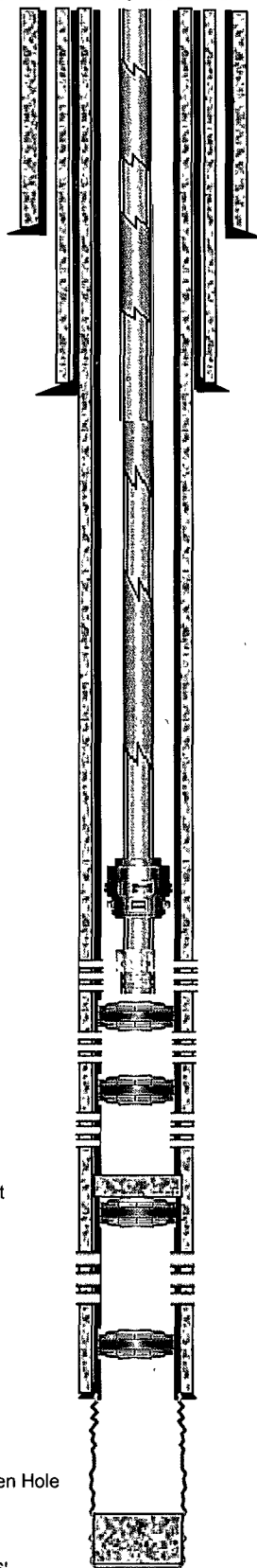


David Crockett 27 State No 1

Set 2nd CIBP to isolate water in Upper Penn

GL Elevation 3559'

Marathon Oil Company
David Crockett 27 State No 1
UL "K", 1650 FSL & 1980 FWL
Sec 27, T-18-S, R-28-E



Surface Casing
13 3/8" 48# H-40 set @ 445' w/ 470 sks cmt

Intermediate Casing
9 5/8" 36# K-55 set @ 2821' w/ 1395 sks cmt

TAC @ 9090'

SN @ 9217'
Bottom of Tbg @ 9225'
CIBP @ 9230'

SN @ 9474'
BOT @ 9504'
CIBP @ 9627' w/ 10' cmt
on top

CIBP @ 10,000'

Upper Penn Perforations 9204' - 9210' open

Isolated Upper Penn Perfs 9242' - 47', 9254' - 58',
9269' - 71', & 9281' - 9326'

Isolated Upper Penn Perforations
9347'-49', 9404'-14', 9426'-47'

Isolated Lower Penn (Canyon Perfs)
9681'-9711', 9736'-65', 9791'-9805'

Production Casing
7" 23 & 26# L-80/K-55 Set @ 10,144' Cmt w/ 1050 sks

10,044 - 10,499' Atoka Open Hole

135 sks cmt plug f/ 10,499' to 11,076'

TD 11,076'

Well Name & Number	David Crockett 27 State No 1		Lease	David Crockett 27 State	
County or Parish	Eddy	State/Prov	New Mexico	Country	USA
Perforations (MD)	9204' - 9426'		(TVD)	11,076	
Date Completed	09/12/07			RKB	
Prepared By	Charles Kendrix		Last Revision Date	10/29/07	