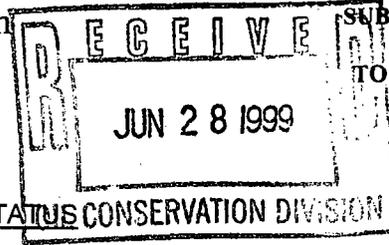


District I - (505) 393-6161  
 1625 N. French Dr  
 Hobbs, NM 88241-1980  
 District II - (505) 748-1283  
 811 S. First  
 Artesia, NM 88210  
 District III - (505) 334-6178  
 1000 Rio Brazos Road  
 Aztec, NM 87410  
 District IV - (505) 827-7131

New Mexico  
 Energy Minerals and Natural Resources Department

1018  
 Date 06/99

Oil Conservation Division  
 2040 South Pacheco Street  
 Santa Fe, New Mexico 87505  
 (505) 827-7131



SUBMIT ORIGINAL  
 PLUS 2 COPIES  
 TO THE SANTA FE  
 OFFICE

APPLICATION FOR NEW WELL STATUS CONSERVATION DIVISION

I. Operator and Well

Operator name & address <i>Marathon Oil Company P.O. Box 552 Midland, TX 79702</i>							OGRID Number <i>014021</i>		
Contact Party <i>Tim Chase</i>							Phone <i>915-687-8268</i>		
Property Name <i>Hansen State</i>					Well Number <i>9</i>		API Number <i>30 025 34286</i>		
UL <i>H</i>	Section <i>16</i>	Townshi P <i>205</i>	Range <i>37E</i>	Feet From The <i>2190</i>	North/South Line <i>North</i>	Feet From The <i>460</i>	East/West Line <i>East</i>	County <i>Lea</i>	

II. Date/Time Information

Spud Date <i>5-11-99</i>	Spud Time <i>1500 Hours</i>	Date Completed <i>5-25-99</i>	Pool <i>Monument; Abo, SE</i>
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- III. Attach copies of Form C-103 or Federal Form 3160-5 showing date/time of drilling commenced and Form C-105 or Federal Form 3160-4 showing well was completed as a producer.  
 IV. Attach a list of all working interest owners with their percentage interests.  
 V. AFFIDAVIT:

State of Texas )  
 ) ss.  
 County of Midland )

Tim Chase, being first duly sworn, upon oath states:

- I am the Operator, or authorized representative of the Operator, of the above-referenced well.
- To the best of my knowledge, this application is complete and correct.

Signature *Tim Chase* Title Advanced Engineering Tech. Date June 24, 1999

SUBSCRIBED AND SWORN TO before me this 24th day of June, 1999

*Lue Kirby*  
 Notary Public Lue Kirby

My Commission expires: 8/4/2000

FOR OIL CONSERVATION DIVISION USE ONLY:

VI. CERTIFICATION OF APPROVAL:

This Application is hereby approved and the above-referenced well is designated a New Well. By copy hereof, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval.

Signature <i>Mark Pahl</i>	Title <i>P.E. Spec.</i>	Date <i>7-1-99</i>
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VII. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT: 7/6/99

NOTICE: The operator must notify all working interest owners of this New Well certification.

*PVZV2005848971*

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

**OIL CONSERVATION DIVISION**

**DISTRICT I**  
P.O. Box 1980, Hobbs NM 88241-1980

2040 Pacheco St.  
Santa Fe, NM 87505

**DISTRICT II**  
P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

WELL API NO.  
**30-025-34286**

5. Indicate Type of Lease  
STATE  FEE

6. State Oil & Gas Lease No.

**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  
**Hansen State**

1. Type of Well:  
OIL WELL  GAS WELL  OTHER

8. Well No.  
**9**

2. Name of Operator  
**Marathon Oil Company**

9. Pool name or Wildcat  
**Monument; Abo, SE**

3. Address of Operator  
**P.O. Box 2409 Hobbs, NM 88240**

4. Well Location  
Unit Letter **H** : **2190** Feet From The **North** Line and **460** Feet From The **East** Line  
Section **16** Township **20-S** Range **37-E** NMPM **Lea** County

10. Elevation (Show whether DF, RKB, RT, GR, etc.)  
**GL 3544' KB 3557'**

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

**NOTICE OF INTENTION TO:**

- PERFORM REMEDIAL WORK
- TEMPORARILY ABANDON
- PULL OR ALTER CASING
- OTHER:
- PLUG AND ABANDON
- CHANGE PLANS

**SUBSEQUENT REPORT OF:**

- REMEDIAL WORK
- COMMENCE DRILLING OPNS.
- CASING TEST AND CEMENT JOB
- OTHER: **Horizontal Completion**
- ALTERING CASING
- PLUG AND ABANDONMENT

12. 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.

Marathon has completed the work on the above referenced well. Please see the attachment for summary of work performed.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Kelly Cook TITLE Records Processor DATE 6/7/99  
TYPE OR PRINT NAME Kelly Cook TELEPHONE NO. 393-7106

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

Marathon Oil Company  
Hansen State Well No. 9  
API No. 30-025-34286  
C-103 Attachment  
June 7, 1999

*Horizontal Completion*

- 5/7 MIRU pulling unit and reverse unit. POOH w/rods & pump. NU BOP, test, OK. POOH w/tbg. RIH w/5 1/2" CIBP, set at 7120'. Dump 2 sxs sand on plug. RIH w/pkr, set at 7100'. Test CIBP to 1500 psi, OK. Rel pkr, reset at 7000'. Establish injection rate into perfs 7061-67'. Rel pkr, TOOH. TIH w/cmt retainer, set at 7000'. Squeeze perfs w/400 sxs cmt and 1000 gals Flocheck to 800 psi. TOH w/bit & dc's. DO cmt and retainer to CIBP at 7120'. Test to 500 psi, OK. Circ hole clean. TOH w/bit. TIH w/5 1/2" whipstock. Oriented and set whipstock. Drilled 20" w/starting mill to 7108'. TOH. TIH w/window mill w/2 string mills. Drill pilot hole 7108-20'. Circ clean. Left well SI. RD pulling unit and reverse unit.
- 5/13 MIRU horizontal rig. NU annular. Test to 1000 psi, OK. POOH w/window mill. TIH w/curve drlg assembly. RU swivel and start drilling at 7120' (KB). Drill curve from 7120-7349'. POOH w/curve drlg assembly. TIH w/lateral motor. *3:00 PM*
- 5/18 Drill lateral <sup>7349-</sup>~~9347~~-9166'. Displace w/fresh water. TOH w/bit & drill pipe.
- 5/24 RIH w/2 7/8" prod tbg. R nipple at 7073'. Tbg tail at 7263' (MD). ND BOP. NU wellhead. RDMO horizontal rig.
- 5/25 MIRU CTU. RIH w/1 1/2" coil tbg. Acidize open hole from 7380-9166' w/25,000 gals 15% acid. RD CTU. Flow to frac tank.

Submit to Appropriate District Office  
State Lease - 6 copies  
Fee Lease - 5 copies

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION

2040 Pacheco St.  
Santa Fe, NM 87505

DISTRICT II  
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III  
1000 Rio Bruzos Rd., Aztec, NM 87410

WELL API NO. <b>30-025-34286</b>
5. Indicate Type Of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name <b>Hansen State</b>
b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <u>Drill Lateral</u>	

2. Name of Operator <b>Marathon Oil Company</b>	8. Well No. <b>9</b>
--	-------------------------

3. Address of Operator <b>P.O. Box 2409 Hobbs, NM 88240</b>	9. Pool name or Wildcat <b>Monument: Abo, SE</b>
--	---

4. Well Location  
Unit Letter H : 2190 Feet From The North Line and 460 Feet From The East Line

Section 16 Township 20-S Range 37-E NMPM Lea County

10. Date Spudded <b>5/7/99</b>	11. Date T.D. Reached <b>5/24/99</b>	12. Date Compl.(Ready to Prod.) <b>5/27/99</b>	13. Elevations(DF & HKB, RT. GR, etc.) <b>GL 3544" KB 3557"</b>	14. Elev. Casinghead
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15. Total Depth <b>TVD-7130 MD-9166</b>	16. Plug Back T.D. <b>7120' CIBP</b>	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <input checked="" type="checkbox"/> Cable Tools
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19. Producing Interval(s), of this completion - Top, Bottom, Name <b>Monument: Abo, SE 7120 - 9166" MD Open hole</b>	20. Was Directional Survey Made
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21. Type Electric and Other Logs Run	22. Was Well Cored
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23. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
See Orig.					

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
						2 3/8"	7263'	

26. Perforation record (interval, size, and number) <b>7120 - 9166" MD Open hole</b>	27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED <b>7061-7067"      Cmt Sqzd w/400 sx cmt</b> <b>7380-9166"      Acidized w/25,000 gals 15% acid</b>
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28. PRODUCTION

Date First Production <b>5/27/99</b>	Production Method (Flowing, gas lift, punplug - Size and type pump) <b>Flowing</b>	Well Status (Prod. or Shut-in) <b>Producing</b>
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Date of Test <b>6/6/99</b>	Hours Tested <b>24 hrs</b>	Choke Size	Prod'n For Test Period	Oil - Bbl. <b>11</b>	Gas - MCF <b>398</b>	Water - Bbl. <b>23</b>	Gas - Oil Ratio <b>36.182</b>
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Flow Tubing Press. <b>60</b>	Casing Pressure <b>390</b>	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
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29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Sold</b>	Test Witnessed By
---	-------------------

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Kelley Cook      Printed Name Kelley Cook      Title Records Processor      Date 6/24/99



Hansen State #9  
Working Interest Owners

%

Marathon Oil Company  
125 W. Missouri  
Midland, TX 79702

100.000000