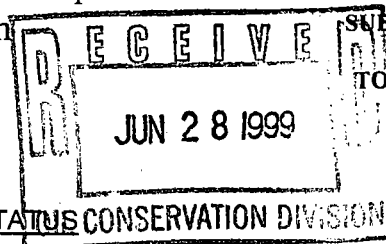


District I - (505) 393-6161
1625 N. French Dr
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV - (505) 827-7131

New Mexico
Energy Minerals and Natural Resources Department

Oil Conservation Division

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



1018
Date 06/99

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</i> <i>P.O. Box 552</i> <i>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 <i>P 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)
County of Midland) ss.
Tim Chase, being first duly sworn, upon oath states:

1. I am the Operator, or authorized representative of the Operator, of the above-referenced well.
2. 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 Rahlby</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

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

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

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

OIL CONSERVATION DIVISION

2040 Pacheco St.
Santa Fe, NM 87505

WELL API NO.
30-025-34286

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

7. Lease Name or Unit Agreement Name
Hansen State

8. Well No.
9

9. Pool name or Wildcat
Monument: Abo, SE

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	
2. Name of Operator Marathon Oil Company	
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 ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

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

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. TIH 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 ⁷³⁴⁹⁻~~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

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

2040 Pacheco St.
Santa Fe, NM 87505

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

WELL API NO. 30-025-34286
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 Hansen State	
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>		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 <u>H</u> : <u>2190</u> Feet From The <u>North</u> Line and <u>460</u> Feet From The <u>East</u> Line			
Section <u>16</u> Township <u>20-S</u> Range <u>37-E</u> NMPM Lea County			
10. Date Spudded 5/7/99	11. Date T.D. Reached 5/24/99	12. Date Compl.(Ready to Prod.) 5/27/99	13. Elevations(DF & NKB, RT. GR, etc.) GL 3544" KB 3557"
14. Elev. Casinghead			
15. Total Depth TVD-7130 MD-9166	16. Plug Back T.D. 7120" CIBP	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By X
19. Producing Interval(s), of this completion - Top, Bottom, Name Monument: Abo, SE 7120 - 9166" MD Open hole			20. Was Directional Survey Made
21. Type Electric and Other Logs Run			22. Was Well Cored

CASING RECORD (Report all strings set in well)

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

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

26. Perforation record (interval, size, and number) 7120 - 9166" MD Open hole	27. ACID, SHOT, FRACTURE, CEMENT, SOEEZE, ETC. DEPTH INTERVAL 7061-7067" 7380-9166"	AMOUNT AND KIND MATERIAL USED Cmt Sqzd w/400 sx cmt Acidized w/25,000 gals 15% acid
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PRODUCTION							
28. Date First Production 5/27/99		Production Method (Flowing, gas lift, punplug - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 6/6/99	Hours Tested 24 hrs	Choke Size	Prod'n For Test Period	Oil - Bbl. 11	Gas - MCF 398	Water - Bbl. 23	Gas - Oil Ratio 36.182
Flow Tubing Press. 60	Casing Pressure 390	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	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 Kelly Cook Printed Name Kelly Cook Title Records Processor Date 6/24/99

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northeastern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt 1048'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2495'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3354'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 3595'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 3877'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta 5126'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock 5203'	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry 5677'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 6272'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard 6592'	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo 6926'	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from to feet

No. 2, from to feet

No. 3, from to feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology

From	To	Thickness in Feet	Lithology

Hansen State #9
Working Interest Owners

%

Marathon Oil Company	100.000000
125 W. Missouri	
Midland, TX 79702	