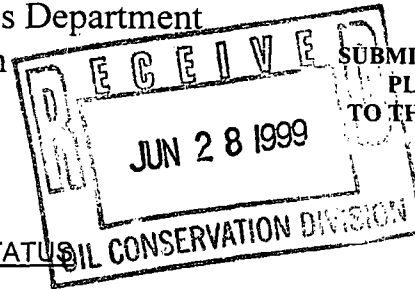


District I - (505) 393-6161  
125 N. French Dr  
Hobbs, NM 88241-1980  
District II - (505) 748-1283  
811 S. First  
Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Road  
Aztec, NM 87410  
District IV - (505) 827-7131

New Mexico  
Energy Minerals and Natural Resources Department  
Oil Conservation Division  
2040 South Pacheco Street  
Santa Fe, New Mexico 87505  
(505) 827-7131

1019  
Date 06/99



APPLICATION FOR NEW WELL STATUS

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>Burns 34 State</i>					Well Number <i>3</i>		API Number <i>30 015 30395</i>		
UL <i>B</i>	Section <i>34</i>	Townshi <i>P 18S</i>	Range <i>28E</i>	Feet From The <i>450</i>	North/South Line <i>North</i>	Feet From The <i>2100</i>	East/West Line <i>East</i>	County <i>Eddy</i>	

II. Date/Time Information

Spud Date <i>1-6-99</i>	Spud Time <i>0315 Hours</i>	Date Completed <i>2-5-99</i>	Pool <i>Travis, Upper Penn</i>
----------------------------	--------------------------------	---------------------------------	-----------------------------------

- 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: 8/5/2000

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 Bohling</i>	Title <i>P.E. Spoe</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.

PV2V2005849092

Submit 3 Copies  
to Appropriate  
District Office

**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

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**

2040 Pacheco St.  
Santa Fe, NM 87505

**CENTRAL FILE**

12345678901121314  
Form C-103  
Revised 1-1-89  
WELL API NO. 30395  
30-015-30935  
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.)	
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Lease Name or Unit Agreement Name BURNS 34 STATE
2. Name of Operator Marathon Oil Company	8. Well No. 3
3. Address of Operator P.O. Box 552, Midland, TX 79702	9. Pool name or Wildcat TRAVIS, UPPER PENN
4. Well Location Unit Letter B 450 Feet From The NORTH Line and 2100 Feet From The EAST Line Section 34 Township 18-SOUTH Range 28-EAST NMPM LEA County	
10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3535' G.L.	

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: ☐

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.

SEE ATTACHED FOR DETAIL

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

SIGNATURE Walter J. Longmire TITLE DRILLING SUPERINTENDENT DATE 2/8/99  
TYPE OR PRINT NAME R. J. LONGMIRE TELEPHONE NO. 915/687-8356

(This space for State Use)

APPROVED BY Jim W. Burns TITLE District Supervisor DATE 2-15-99

CONDITIONS OF APPROVAL, IF ANY:

XC: Carl Bann 5/13/99

## MARATHON OIL COMPANY

Burns "34" State # 3  
450' FNL & 2100' FEL  
Sec. 34, T- 18-S, R-28-E  
Eddy County, New Mexico

MIRU TMBR Sharp, spud 17.5" hole @ 0315 hrs 1/6/99. Drilled to 448'. Ran 10 jts, 13.375", H-40 casing to 443'. Shoe @ 448, insert @ 401'. RU HOWCO, Cemented surface casing W/ 170 sx 35:65:6,2% cacl, wt 12.3, yield - 2.02. Tailed in W/ 200 sx "C" wt- 14.8, yield - 1.34. Bumped plug and circulated 20 sx to pit. WOC 4 hrs, cut casing and installed 13.625" X 13.375" SOW casing head, NU rotating head and TIH w/ 12.25" bit. WOC 10 hrs. Drilled float equip and air drilled formation to 2957'. TD @ 2300 hrs 1/10/99.

Ran 9-5/8" Intermediate casing as follows: 66 jts 36#, K-55 LTC new casing to 2957'. Shoe @ 2956', float collar @ 2909'. Cemented w/1000 sx HOWCO Interfil "C", 5 p.p.s. gilsonite, .25 p.p.s. cello, wt - 11.9 ppg, yield - 2.46. Tailed in w/ 250 sx "C" neat wt - 14.8, yield 1.34. Circulated 260 sx to pit. ND BOPE and set slips w/ 60K. NU 13-5/8" 3M X 11" 3M casing head and tested weld to 1000 psi.

Drilled formation to 9960", TD @ 1630 hrs, 1/24/99.

Logged well as follows: Platform Express/HALS/BHC Sonic/NGT TD - 7,000'. CNL/GR/CAL - surface. Drilled 8.75" hole to 10,040'

Ran 7" production casing as follows: 76 jts, (3207.05') 26#, L-80, 51 jts, (2194.93') 26#, K-55, 103 jts (4638.66') 23# K-55. Shoe @ 10,040', collar @ 9949', DV @ 8499'.

Cemented production casing w/ 325 sx Modified Super H, .4% CFR-3, 5 pps Gilsonite, .5% Halad -344, 2 p.p.s. NACL, Wt - 13.0, Yield - 1.64. Bumped plug, did not circulate cement.

Cemented 2nd stage w/ 660 sx Interfil "C", wt - 11.9, yield - 2.64. Tailed in w/ 100 sx neat. Did not circulate cement. Estimated cement top - 2nd stage - 1750'.

Set slips w/168K, cut 7", ND BOPE. Released rig @ 1130 hrs 1/25/99.

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

**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.

**30-015-30395**

5. Indicate Type Of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

7. Lease Name or Unit Agreement Name

**Samuel Burns 34 State**

2. Name of Operator

**Marathon Oil Company**

8. Well No.

**3**

3. Address of Operator

**P.O. Box 2490 Hobbs, NM 88240**

9. Pool name or Wildcat

**Travis: Upper Penn**

4. Well Location

Unit Letter **B** : **890** Feet From The **North** Line and **2020** Feet From The **East** Line

Section **34**

Township **18S**

Range **28E**

NMPM

Eddy

County

10. Date Spudded

**1/7/99**

11. Date T.D. Reached

**1/25/99**

12. Date Compl.(Ready to Prod.)

**2/5/99**

13. Elevations(DF & RKB, RT, GR, etc.)

**GL 3535'**

**KB 3553'**

14. Elev. Casinghead

15. Total Depth

**10,040'**

16. Plug Back T.D.

**9990'**

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

**X**

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

**Travis: Upper Penn 9842-9908'**

20. Was Directional Survey Made

**Yes - See Attached**

21. Type Electric and Other Logs Run

**Yes - See Attached**

22. Was Well Cored

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>13 3/8"</b>	<b>48#</b>	<b>448'</b>	<b>17 1/2"</b>	<b>400 SXS</b>	
<b>9 5/8"</b>	<b>36#</b>	<b>2957'</b>	<b>12 1/4"</b>	<b>1250 SXS</b>	
<b>7"</b>	<b>23 &amp; 26#</b>	<b>10,040'</b>	<b>8 3/4"</b>	<b>1025 SXS</b>	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2 7/8"</b>	<b>9973</b>	

**25. TUBING RECORD**

26. Perforation record (interval, size, and number)

**9842 - 9908 4 SPF**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

**9842-9908 4250 gals pad, 8500 15% acid w/204 BS**

**28. PRODUCTION**

Date First Production <b>2/5/99</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Pumping</b>				Well Status (Prod. or Shut-in) <b>Producing</b>	
Date of Test <b>2/28/99</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl. <b>120</b>	Gas - MCF <b>282</b>	Water - Bbl. <b>72</b>	Gas - Oil Ratio <b>2350</b>
Flow Tubing Press. <b>160</b>	Casing Pressure <b>80</b>	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

**Deviation Survey, Logs**

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 **3/5/99**

## 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 _____ 9464'	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 9651'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 655'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1772'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2536'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____ 3700'	T. Entrada _____	T. _____
T. Abo _____	T. 1st BSGL Sand _____ 6334'	T. Wingate _____	T. _____
T. Wolfcamp _____ 8473'	T. 2nd BSGL Sand _____ 6913'	T. Chinle _____	T. _____
T. Penn _____	T. 3rd BSGL Sand _____ 8135'	T. Permian _____	T. _____
T. Cisco (Bough C) _____ 9120'	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

**Burns 34 State #3**  
**Working Interest Owners**

	<b>%</b>
<b>Marathon Oil Company</b>	<b>87.641080</b>
<b>125 W. Missouri</b>	
<b>Midland, TX 79702</b>	
<b>Enron Oil &amp; Gas Company</b>	<b>4.785150</b>
<b>P.O. Box 2267</b>	
<b>Midland, TX 79702</b>	
<b>Reed &amp; Stevens, Inc.</b>	<b>0.683590</b>
<b>Oil Producers</b>	
<b>P.O. Box 1518</b>	
<b>Roswell, NM 88202</b>	
<b>Roy G. Barton, Jr., Trustee</b>	<b>0.683590</b>
<b>P.O. Box 978</b>	
<b>Hobbs, NM 88241</b>	
<b>Yates Petroleum Corporation</b>	<b>6.20659</b>
<b>105 S. Fourth</b>	
<b>Artesia, NM 88210</b>	
	<b>100.000000</b>