

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTOMB NO. 1004-0135
Expires: November 30, 2000**SUNDRY NOTICES AND REPORTS ON WELLS**
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.
NMLC 029388 A

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
SHUGART A 6

2. Name of Operator

HUDSON OIL COMPANY OF TEXAS

Contact: SUZANNE BOX

E-Mail: hudson@swbell.net

9. API Well No.

30-015-26438

3a. Address

616 TEXAS STREET
FORT WORTH, TX 76102

3b. Phone No. (include area code)

Ph: 817.336.7400

Fx: 817.334.0442

10. Field and Pool, or Exploratory
SHUGART GRAYBURG

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 10 T18S R31E SENE 2310FNL 660FEL

U.T.H

11. County or Parish, and State

EDDY COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Set CIBP @ 7980' w/ 25' of cem on top, circ 5 1/2" csg from top of cement to 4300' w/ 9.5# brinewater gel Pump 130 bbls of 2% KCL & circ to surface

Set CIBP @ 4300' w/ 25' of cem on top Perf Grayburg Formation 3966-70', 3973-76' 2 spf w/ 120 deg phasing 4106-16' 2spf w/ 120 deg phasing 4022-28' 1spf w/ 120 deg phasing All shots fired Acidize perfs w/ 3500 gals 15% HCL acid Frac perfs from 3966-4116' w/ 37,737 gals HMP Gel, carrying 135,340# of 20/40 Brady Sand

IPP 32 BO, 126 BW, 12 MCFGPD-venting gas for now

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #16088 verified by the BLM Well Information System
For HUDSON OIL COMPANY OF TEXAS, sent to the Carlsbad
Committed to AFMSS for processing by Linda Askwig on 11/18/2002 ()

Name (Printed/Typed) E. RANDALL HUDSON III

Title GEOLOGIST

Signature (Electronic Submission)

Date 11/15/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

ACCEPTED

Title

LES BABYAK
PETROLEUM ENGINEER

Date

11/19/02

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

CARLSBAD

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person States any false, fictitious or fraudulent statements or representations as to any matter within

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL

CORRECTED COPY

HUDSON OIL COMPANY OF TEXAS IS CORRECT

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210

District III

1040 Rio Branas Rd., Aztec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-102

Revised August 15, 2000

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT**WELL LOCATION AND ACREAGE DEDICATION PLAT**

¹ API Number 30-015-26438-00-S1		² Pool Code 56439	³ Pool Name Shugart Yates 7 RS-QU-GB
⁴ Property Code 5315	⁵ Property Name Shugart A		⁶ Well Number 6
⁷ OGRID No. 025111	⁸ Operator Name Hudson Oil Company of Texas		⁹ Elevation 3733'

¹⁰ Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	10	18	31		2310'	N	660'	E	Eddy

¹¹ Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16				A 6	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete in the best of my knowledge and belief. <i>E R Hudson Jr.</i> Signature Edward R. Hudson, Jr. Printed Name Chairman of Board Title 12-4-02 Date
					¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct in the best of my belief. Date of Survey Signature and Seal of Professional Surveyor Certificate Number

SP

Midland
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brueco Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Reformatted July 20, 2001

Submit to Appropriate District Office
3 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

Operator name and Address Hudson Oil Company of Texas 616 Texas Street Fort Worth, TX 76102		OGRI# Number 025111
Reason for Filing Code/ Effective Date RC		
API Number 30-015-26438-00-S1 Shugart Yates 7 RS-QU-GB	Pool Name Shugart A	Pool Code 56439
Property Code 5315	Property Name Shugart A	Well Number 6

II. Surface Location

Utr let no.	Section	Township	Range	Lat. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
H	10	18	31		2310'	N	660'	E	Eddy

Bottom Hole Location

UL or let no.	Section	Township	Range	Lat Idn	Feet from the	North/South line	Feet from the	East/West line	County

12 Loc Code	13 Producing Method Code	14 Gas Connection Date	15 C-129 Permit Number	16 C-129 Effective Date	17 C-129 Expiration Date
E	P				

III. Oil and Gas Transporters

18 Transporter OGRI#	19 Transporter Name and Address	20 POD	21 O/G	22 POD ULSTR Location and Description
009171	Duke Energy P. O. Box 50020 Midland, TX	1102430	G	Sec 10 T18S R31E 1102430
015694	Navajo Refining P. O. Box 159 Artesia, NM 88211	1102410	O	Sec 10 T18S R31E 1102410

IV. Produced Water

23 POD	24 POD ULSTR Location and Description
1102450	SW/4 NE/4 Sec 11 T18 R31E NMCD Permit #R9555

V. Well Completion Data

25 Spud Date	26 Ready Date	27 TD	28 PBD	29 Perforations	30 DHC, MC
	11-15-02	8700		3966-4116	
31 Hole Size	32 Casing & Tubing Size	33 Depth Set	34 Sacks Cement		
17 1/2	13 3/8	756'	447 (C), CIRC		
11"	8 5/8	2335'	674 (C), CIRC		
7 7/8	5 1/2	8700'	1370 (H) Est TOC @ 500		

VI. Well Test Data

35 Date New Oil	36 Gas Delivery Date	37 Test Date	38 Test Length	39 Tbg. Pressure	40 Csg. Pressure
	12-4-02				
41 Choke Size	42 Oil	43 Water	44 Gas	45 AGP	46 Test Method
	32	126	12		

47 I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *E. R. Hudson, Jr.*

Printed name: **Edward R. Hudson, Jr.**

Title: **Chairman of Board**

Date: **12-4-02**

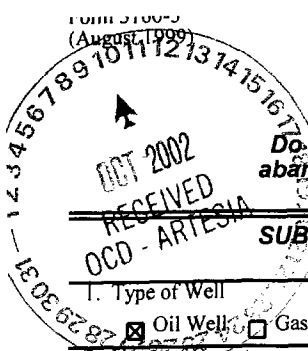
Phone: **817 336-7109**

OIL CONSERVATION DIVISION

Approved by: *Jim W. Green*

Title: **District Supervisor**

Approval Date: **DEC 09 2002**



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1301 W. Grand Avenue
Albuquerque, NM 88210

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

5F

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC 029388 A
2. Name of Operator HUDSON OIL COMPANY OF TEXAS		6. If Indian, Allottee or Tribe Name
3a. Address 616 TEXAS STREET FORT WORTH, TX 76102		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 817.336.7109 Fx: 817.334.0442		8. Well Name and No. SHUGART A 6
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 10 T18S R31E SENE 2310FNL 660FEL		9. API Well No. 30-015-26438
		10. Field and Pool, or Exploratory SHUGART GRAYBURG
		11. County or Parish, and State EDDY COUNTY, NM

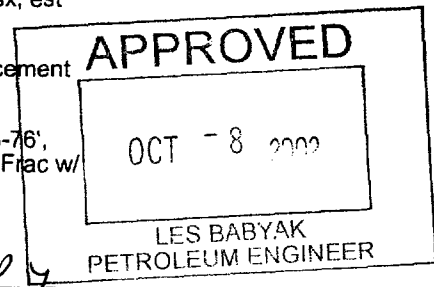
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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
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Originally drilled 8/90 by Marathon Oil Co. as the Stetco "10" Federal #2 to a TD of 8700' w/ 13 3/8" casing set at 756', cemented w/447 sx, circ. cement to surface. 8 5/8" casing set at 2335', cemented w/674 sx, circ. cement to surface. 5 1/2" casing set at 8700', cemented w/1370 sx, est TOC 500' Perforated: 8020-8042' and 8050-8100' in the Bone Spring Formation.

It is proposed to set a CIBP @ 7980' w/ 25' of cement on top, circ 5 1/2" casing from top of cement to 4300' w/ 9.5# brinewater gel, then 2% KCL water to surface and test casing as per BLM requirements. Set CIBP at 4300' w/ 25' cement on top. Perforate Grayburg formation from 3966-70', 3973-76', 4022-28' and 4106-16'. Acidize perms w/ 3500 gals of 15% HCL acid. Swab and evaluate. Frac w/ 50,000 gals cross link gel carrying 100,000# of 20/40 Brady Sand.



Corrected Copy

14. I hereby certify that the foregoing is true and correct. Electronic Submission #13599 verified by the BLM Well Information System For HUDSON OIL COMPANY OF TEXAS, sent to the Carlsbad Committed to AFMSS for processing by Armando Lopez on 08/26/2002 ()	
Name (Printed/Typed) E. RANDALL HUDSON III	Title GEOLOGIST
Signature (Electronic Submission)	Date 08/21/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Oil Cons.
N.M. Div-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
B No. 1004-0135
Expires November 30, 2000

RECEIVED
OCT 2002
SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Hudson Oil Company of Texas

3a. Address

616 Texas Street

3b. Phone No. (include area code)

817-336-7109

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Unit H, Section 10, T-18-S R-31-E

2310 N - 660E

5. Lease Serial No.

LC-029388-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Shugart A-6

9. API Well No.

30-015-26438

10. Field and Pool, or Exploratory Area

Tamano Bone Spring

11. County or Parish, State

Eddy County, New Mexico

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change of Operator
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Change Operator Name

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

E. Randall Hudson III

Title Geologist

Signature

Date 9/19/2001

APPROVED THIS SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by (ORIG. SGD) DAVID R. GLASS OCT 8 2002	Title	Date
Conditions of approval: Approval of this notice does not warrant or certify that the applicant holds legal or title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		
DAVID R. GLASS PETROLEUM ENGINEER		

STATEMENT ACCEPTING RESPONSIBILITY FOR OPERATIONS

Operator Name: Hudson Oil Company of Texas
Street: 616 Texas Street
City, State: Fort Worth, Texas
Zip Code: 76102

The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described below:

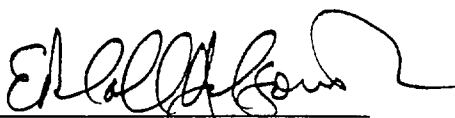
Lease No.: NMLC 029388-A

Legal Description of Land: T18S R31E
Section 10 SE/4 NE/4
Eddy County, New Mexico

Bond Coverage: Statewide

BLM Bond File No.: NM 1055

Authorized Signature:



E. Randall Hudson III

Title: Vice President

Date: July 25, 2001

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

51

SUNDRY NOTICES AND REPORTS ON WELLS
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Oil Cons.

N.M. Div-Dist. 2

1804 W. Grand Avenue

Artesia, NM 88210

Lease Serial No.
NMLC029388A

Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.
SHUGART A 6

9. API Well No.
30-015-26438-00-S1

10. Field and Pool, or Exploratory
TAMANO

11. County or Parish, and State
EDDY COUNTY, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
HUDSON WILLIAM A & EDWARD R / Contact: SUZANNE BOX
E-Mail: hudoil@swbell.net

3a. Address
616 TEXAS STREET
FORT WORTH, TX 76102-4612
3b. Phone No. (include area code)
Ph: 817.336.7109
Fx: 817.334.0442

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
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Electronic Submission #13599 verified by the BLM Well Information System

For HUDSON WILLIAM A & EDWARD R, sent to the Carlsbad

Committed to AFMSS for processing by Armando Lopez on 08/26/2002 (02AL0119SE)

Name (Printed/Typed) E. RANDALL HUDSON III

Title VICE PRESIDENT

Signature (Electronic Submission)

Date 08/21/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By LES BABYAK

Title PETROLEUM ENGINEER

Date 08/26/2002

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Office Carlsbad

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**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OIL CONS.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

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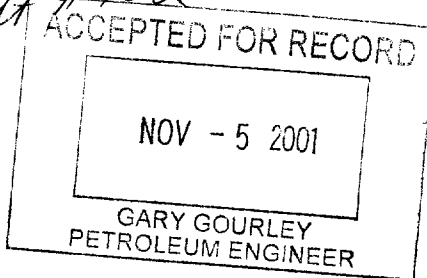
Eddy County, New Mexico

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	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>Change Well Name</u>
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

OLD NAME: TAMANO (BSSC) UNIT #102



Change Well Name

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

E. Randall Hudson III

Title Geologist

Signature

[Handwritten Signature]

Date 9/19/2001

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATEMENT ACCEPTING RESPONSIBILITY FOR OPERATIONS

Operator Name: Hudson Oil Company of Texas
Street: 616 Texas Street
City, State: Fort Worth, Texas
Zip Code: 76102

The undersigned accepts all applicable terms, conditions, stipulations, and restrictions concerning operations conducted on the leased land or portion thereof, as described below:

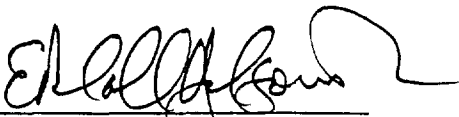
Lease No.: NMLC 029388-A

Legal Description of Land: T18S R31E
Section 10 SE/4 NE/4
Eddy County, New Mexico

Bond Coverage: Statewide

BLM Bond File No.: NM 1055

Authorized Signature: _____


E. Randall Hudson III

Title: Vice President

Date: July 25, 2001

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, 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-104A
March 19, 2001

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 1 copy of the final affected wells
list along with 1 copy of this form per
number of wells on that list to appropriate
District Office

Change of Operator

Previous Operator Information:

OGRID: 002936
Name: Brothers Production Company
Address: P.O. Box 7515
Address: _____
City, State, Zip: Midland, TX 79705

New Operator Information:

Effective Date: July 1, 2001
New Ogrid: 25111
New Name: Hudson Oil Company of Texas
Address: 616 Texas Street
Address: _____
City, State, Zip: Fort Worth, TX 76102

I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

New Operator

Signature: *E. Randall Hudson III*

Printed name: E. Randall Hudson III

Title: Vice President

Date: August 15, 2001 Phone: 817-336-7109



Previous operator complete below:

Previous
Operator: BROTHERS PRODUCTION COMPANY, INC.
Previous
OGRID: 002936
Signature: *Kyle A. McGraw*
Printed
Name: KYLE A. MCGRAW

NMOCD Approval	
Signature: <u><i>Jim W. Beem</i></u>	
Printed Name: <u><i>District Supervisor</i></u>	
District: _____	
Date: <u>AUG 24 2001</u>	

28764 - NEW PROPERTY CODE

District I
1625 N. French Dr., Hobbs, NM 88240

District II
811 South First, Artesia, NM 88210

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

District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

Form C-104
Revised March 25, 1999

Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Brothers Production Company, Inc. P.O. Box 7515 Midland, TX 79708		² OGRID Number 002936
		³ Reason for Filing Code CH 11-1-99
⁴ API Number 30 - 015-26438	⁵ Pool Name TAMANO BONE SPRINGS	⁶ Pool Code 58040
⁷ Property Code 6477 25164	⁸ Property Name TAMANO (BSSC) UNIT	⁹ Well Number 102

II. ¹⁰ Surface Location

UL or lot no. H	Section 10	Township 18S	Range 31E	Lot Idn	Feet from the 2310	North/South Line N	Feet from the 660	East/West line E	County EDDY
--------------------	---------------	-----------------	--------------	---------	-----------------------	-----------------------	----------------------	---------------------	----------------

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code FED	¹³ Producing Method Code P	¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
734	Amoco Pipeline Company 200 North Loraine, Suite 1222 Midland, TX 79701	1248010	O	
5097	Conoco, Inc. 10 Desta Drive, Suite 639 W Midland, TX 79705	1248030	G	

IV. Produced Water

²³ POD 1248050	²⁴ POD ULSTR Location and Description
------------------------------	--

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTD	²⁹ Perforations	³⁰ DHC, MC
³¹ Hole Size		³² Casing & Tubing Size		³³ Depth Set	³⁴ Sacks Cement

VI. Well Test Data

³⁵ Date New Oil	³⁶ Gas Delivery Date	³⁷ Test Date	³⁸ Test Length	³⁹ Tbg. Pressure	⁴⁰ Csg. Pressure
⁴¹ Choke Size	⁴² Oil	⁴³ Water	⁴⁴ Gas	⁴⁵ AOF	⁴⁶ Test Method

⁴⁷ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Kyle A. McGraw*

Printed name: Kyle A. McGraw

Title: Vice President

Date: 10/29/99

Phone: 915-682-2516

OIL CONSERVATION DIVISION

Approved by: *Jim W. Burns*

Title: *District Supervisor*

Approval Date: *11/1/99*

⁴⁸ If this is a change of operator fill in the OGRID number and name of the previous operator

14021 Marathon Oil Company

Previous Operator Signature

Donna Spears

Printed Name

Donna Spears

Title

Regulatory Analyst

Date

11-1-99

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
811 S. 1st Street, Artesia, NM 88210-2834
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

OIL CONSERVATION DIVISION
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87504-2088

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Marathon Oil Company P.O. Box 2409 Hobbs, NM 88240		² OGRID Number 14021
		³ Reason for Filing Code AG-ASSIGN POD
⁴ API Number 30-015-26438	⁵ Pool Name TAMANO/BONE SPRINGS	⁶ Pool Code 58040
⁷ Property Code 6477	⁸ Property Name TAMANO (BSSC) UNIT	⁹ Well Number 102

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
H	10	18-S	31-E		2310'	NORTH	660'	EAST	EDDY

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South Line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 12-1-94	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² POD ULSTR Location and Description
018053	SCURLOCK PERMIAN CORP. 3514 LOVINGTON HWY. HOBBS, NEW MEXICO 88240	1248010	O	RECEIVED NOV 21 1995 OIL CON. DIV. DIST. 2
005097	CONOCO, INC. P.O. BOX 90 MALJAMAR, NM 88264	1248030	G	

IV. Produced Water

²³ POD 1248050	²⁴ POD ULSTR Location and Description
------------------------------	--

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTB	²⁹ Perforations
³⁰ Hole Sie	³¹ Casing & Tubing Size	³² Depth Set	³³ Sacks Cement	

VI. Well Test Data

³⁴ Date New Oil	³⁵ Gas Delivery Date	³⁶ Test Date	³⁷ Test Length	³⁸ Tbg. Pressure	³⁹ Csg. Pressure
⁴⁰ Choke Size	⁴¹ Oil	⁴² Water	⁴³ Gas	⁴⁴ AOF	⁴⁵ Test Method

⁴⁶ I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Ralph Skinner, Jr.*
Printed name: RALPH SKINNER, JR.

Title: ENGINEER TECHNICIAN

Date: 11-17-95 Phone: 505/393-7106

OIL CONSERVATION DIVISION

Approved by: *Jim W. Guen*

Title: District Supervisor

Approval Date: *Jim W. Guen* NOV 27 1995

⁴⁷ If this is a change of operator fill in the OGRID number and name of the previous operator

Previous Operator Signature

Printed Name

Title

Date

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised 1-1-89
See instructions
at Bottom of Page

DISTRICT II
P.O. Drawer 000, Artesia, NM 88210

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

RECEIVED

FEB 11 1992

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

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Marathon Oil Company	Well API No. 30-015-26438
Address P. O. Box 552, Midland, TX 79702	
Reason(s) for Filing (Check proper box) New Well <input type="checkbox"/> Change in Transporter of: Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Change in Operator <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
Other (Please explain) Name change from Stetco "10" Federal No. 2 to the Tamano (BSSC) Unit No. 102 (lease was included in unit on 1/1/92).	
If change of operator give name and address of previous operator	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Tamano (BSSC) Unit	Well No. 102	Pool Name, including Formation Tamano (Bone Spring)	Kind of Lease State, Federal or Fee	Lease No. NMNM-85311
Location Unit Letter H : 2310 Feet From The North Line and 660 Feet From The East Line Section 10 Township 18-S Range 31-E, NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Pride Pipeline, Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2436, Abilene, TX 79604					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Conoco, Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 90, Maljamar, NM 88264					
If well produces oil or liquids, give location of tanks.	Unit K	Sec. 11	Twp. 18-S	Rge. 31-E	Is gas actually connected? Yes	When? 1/1/92

If this production is commingled with that from any other lease or pool, give commingling order number.

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			

TUBING, CASING AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed 100 allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.



Signature
Rick Gaddis, Production Engineer
Printed Name
Date 2/7/92
Telephone No. 912/682-1626

OIL CONSERVATION DIVISION

Date Approved FEB 17 1992

By Mike Williams

Title SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Operator Marathon Oil Company	Well API No. 30-015-26438
Address P. O. Box 552, Midland, Texas 79702	
Reason(s) for Filing (Check proper box) New Well <input checked="" type="checkbox"/> Change in Transporter of: Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> Initial gas connection Change in Operator <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/>	
If change of operator give name and address of previous operator	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Stetco "10" Federal	Well No. 2	Pool Name, Including Formation Tamano (Bone Spring)	Kind of Lease State, Federal or Fee	Lease No. LC-029388-A
Location Unit Letter H : 2310 Feet From The North Line and 660 Feet From The East Line Section 10 Township 18-S Range 31-E, NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Pride Pipeline Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2436, Abilene, TX 79604					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Conoco Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 90, Maljamar, NM 88264					
If well produces oil or liquids, give location of tanks.	Unit H	Sec. 10	Twp. 18	Rge. 31	Is gas actually connected? Yes	When? 1-91
If this production is commingled with that from any other lease or pool, give commingling order number:						

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded	Date Compl. Ready to Prod.		Total Depth		P.B.T.D.			
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation		Top Oil/Gas Pay		Tubing Depth			
Perforations					Depth Casing Shoe			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas- MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature
Carl A. Bagwell Engineering Technician
Printed Name
8-6-91 (915) 682-1626
Date Telephone No.

OIL CONSERVATION DIVISION
Date Approved AUG 14 1991
By M. A. Williams
Title SUPERVISOR, DISTRICT II

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.

LC-029388-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Stetco "10" Fed No. 2

9. API Well No.

30-015-26438

10. Field and Pool, or Exploratory Area

Tamano (Bone Spring)

11. County or Parish, State

Eddy County, New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

3. Address and Telephone No.

P. O. Box 552, Midland, Texas 79702

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2310' FNL & 660' FEL
Sec. 10, T-18-S, R-31-E

JAN 30 1991

O. C. D.
ARTESIA OFFICE

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Initial Completion
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Marathon Oil Company initiated initial completion operations on the above referenced well on September 26, 1990. Following is the procedure:

1. MIRU pulling unit. NU BOP's.
2. DO cement to 8617' PBTD. Tested csg & DV tool to 1000 psig. Held OK.
3. Ran GR-CBL-CCL from 8617'-2400'. Good bond across zone of interest.
4. Perf'd Second Bone Spring Carbonate from 8020'-8042' & 8050'-8100' w/2 JSPF (total 146 holes).
5. Tested workstring to 5000 psig. Held OK.
6. Acidized Second Bone Spring Carbonate from 8020'-8042' & 8050'-8100' with 6000 gals 20% HCl.
7. Swabbed well.
8. Ran injection survey.
9. Acid fractured Second Bone Spring Carbonate from 8020'-8042' & 8050'-8100' with 31,080 gals 20% HCl & 18,942 gals 2% KCl (gelled & x-linked).
10. Swabbed well.

(See Attachment I)

14. I hereby certify that the foregoing is true and correct

Signed J. R. Jenkins Title Hobbs Production Superintendent Date 11-14-91

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

ATTACHMENT I

Item 13 continued
Completion Procedure

11. POOH w/workstring.
12. RIH w/2 3/8" production tbg & landed @ 8276'.
13. ND BOP's. NU wellhead.
14. Ran rods & pump.
15. Place well on test to frac tank.

Submit 5 Copies
Appropriate District Office
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

RECEIVED

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

JAN 16 '91

REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

O. C. D.
ARTESIA, OFFICE

I.

Operator Marathon Oil Company ✓	Well API No. 30-015-26438
Address P. O. Box 552, Midland, Texas 79702	
Reason(s) for Filing (Check proper box) New Well <input checked="" type="checkbox"/> Change in Transporter of: <input type="checkbox"/> Other (Please explain) Recompletion <input type="checkbox"/> Oil <input type="checkbox"/> Dry Gas <input type="checkbox"/> CASINGHEAD GAS MUST NOT BE Change in Operator <input type="checkbox"/> Casinghead Gas <input type="checkbox"/> Condensate <input type="checkbox"/> FLARED AFTER 3/18/91 UNLESS AN EXCEPTION FROM THE D. L. M. IS OBTAINED	
If change of operator give name and address of previous operator	

II. DESCRIPTION OF WELL AND LEASE

Lease Name Stetco "10" Federal	Well No. 2	Pool Name, Including Formation Tamano (Bone Spring)	Kind of Lease State, Federal or Fee	Lease No. LC-029388-A
Location Unit Letter H : 2310 Feet From The North Line and 660 Feet From The East Line Section 10 Township 18-S Range 31-E, NMPM, Eddy County				

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil <input checked="" type="checkbox"/> or Condensate <input type="checkbox"/> Pride Pipeline Company	Address (Give address to which approved copy of this form is to be sent) P. O. Box 2436, Abilene, TX 79604					
Name of Authorized Transporter of Casinghead Gas <input checked="" type="checkbox"/> or Dry Gas <input type="checkbox"/> Conoco Inc.	Address (Give address to which approved copy of this form is to be sent) P. O. Box 90, Maljamar, NM 88264					
If well produces oil or liquids, give location of tanks.	Unit H	Sec. 10	Twp. 18	Rge. 31	Is gas actually connected? No	When?

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well <input checked="" type="checkbox"/>	Gas Well	New Well <input checked="" type="checkbox"/>	Workover	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 8-26-90	Date Compl. Ready to Prod. 9-29-90	Total Depth 8700'	P.B.T.D. 8617'					
Elevations (DF, RKB, RT, GR, etc.) 3733' GL	Name of Producing Formation Bone Spring	Top Oil/Gas Pay 8020'	Tubing Depth 8276'					
Perforations Second Bone Spring Carbonate 8020'-8042'; 8050'-8100'			Depth Casing Shoe 8700'					
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
17 1/2"	13 3/8"		756'		447 sx "C"; circ			
11"	8 5/8"		2335'		674 sx "C"; circ			
7 7/8"	5 1/2"		8700'		1370 sx "H"; est TOC @ 500'			
--	2 3/8"		8276'		--			

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours.)

Date First New Oil Run To Tank 10-2-90	Date of Test 1-10-90	Producing Method (Flow, pump, gas lift, etc.) Pumping	
Length of Test 24 hrs	Tubing Pressure --	Casing Pressure 50 psig	Choke Size --
Actual Prod. During Test	Oil - Bbls. 10	Water - Bbls. 7	Gas- MCF 16

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pilot, back pr.)	Tubing Pressure (Shut-in)	Casing Pressure (Shut-in)	Choke Size

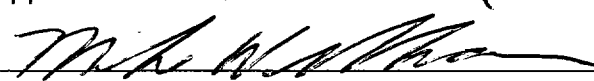
VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature
J. R. Jenkins, Hobbs Production Sup't.
Printed Name Title
1-14-91 (915) 682-1626
Date Telephone No.

OIL CONSERVATION DIVISION

Date Approved JAN 17 1991

By 
Title SUPERVISOR, DISTRICT II

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(See other in-
structions on
reverse side)

Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1. NAME DESIGNATION AND SERIAL

LC-029388-A

2. IF INDIAN, ALLOTTEE OR TRIBE NAME

3. UNIT AGREEMENT NAME

4. FARM OR LEASE NAME

Stetco "10" Federal

5. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Tamano (Bone Spring)

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 10, T-18-S, R-31

12. COUNTY OR PARISH

Eddy

13. STATE

NM

14. DATE PROD. BECAME

15. ELEVATION (OF. RSR. ST. OR, ETC.)

16. ELEV. CASINGHEAD

17. TOTAL DEPTH, MD & TVD

18. IF MULTIPLE COMPL. HOW MANY

19. INTERVALS DRILLED BY

20. ROTARY TOOLS

21. CABLE TOOLS

22. WAS DIRECTIONAL SURVEY MADE

23. WAS WELL CORRED

24. CARING RECORD (Report all strings set in well)

25. LINER RECORD

26. TUBING RECORD

27. PERFORATION RECORD (Interval, size and number)

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

29. PRODUCTION

30. DATE FIRST PRODUCTION

31. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

32. WELL STATUS (Producing or shut-in)

33. DATE OF TEST

34. HOURS TESTED

35. CHOKER SIZE

36. PROD. FOR TEST PERIOD

37. OIL—REL.

38. GAS—MCF.

39. WATER—REL.

40. GAS-OIL RATIO

41. FLOW. TUBING PRESS.

42. CASING PRESSURE

43. CALCULATED 24-HOUR RATE

44. OIL—REL.

45. GAS—MCF.

46. WATER—REL.

47. OIL GRAVITY-API (CORR.)

48. DISPOSITION OF GAS (Bled, used for fuel, vented, etc.)

49. TEST WITNESSED BY

50. LIST OF ATTACHMENTS

51. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED J. R. Jenkins TITLE Hobbs Production Sup't. DATE 1-14-91

* (See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stems, tests, including depth interval tested, cushion used, litho tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
			STETCO 10" #2

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEP.
Base of Salt	1990'	
7-Rivers	2620'	
Queen	3323'	
Grayburg	3840'	
San Andres	4300'	
Delaware Sand	4885'	
Top of B.S.	5671'	
1st Sand	7568'	
2nd Carbonate	7858'	
2nd Sand	8144'	
T.D.	8700'	

RECEIVED

OCT 8 1990

WELL: Stetco "10" Federal #2

JAN 16 '91

LOCATION Sec. 10-18S-31E/Eddy County, New Mexico

O. C. D.

(Give Unit, Section, Township, And Range)

ANTERNA OFFICE

OPERATOR Marathon Oil Company

DRILLING CONTRACTOR Exeter Drilling Company

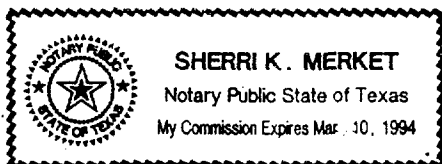
The undersigned hereby certifies that he is an authorized representa of the drilling contractor who drilled the above-described well and that has conducted deviation tests and obtained the following results:

Degrees @ Depth	Degrees @ Depth	Degrees @ Depth
3/4° 321'	2° 6,380'	
1° 475'	2 1/4° 6,594'	
3/4° 565'	3 1/4° 6,748'	
3/4° 720'	3 1/4° 6,808'	
1/2° 1,196'	3° 6,870'	
1° 1,598'	3° 7,059'	
1° 2,049'	2 3/4° 7,185'	
3/4° 2,420'	1 3/4° 7,352'	
3/4° 2,887'	2° 7,845'	
1/4° 3,345'	1 3/4° 8,140'	
1/2° 3,840'	1 1/2° 8,700'	
3/4° 4,365'		
1° 4,864'		
1 1/2° 5,362'		
1 1/2° 5,855'		
1 1/2° 6,206'		

Drilling Contractor Exeter Drilling Company

By Bruce D. Houtchens
Bruce D. Houtchens, Vice President-Southern Division

Subscribed and sworn to before me this 27th day of September, 19



Sherri K. Merket
Notary Public Sherri K. Merket

My Commission Expires

3-10-94

Midland

County

Texas

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
JAN 2 AM 9 27
DIVISION

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

3. Address and Telephone No.

P. O. Box 552, Midland, TX 79702 915/682-1626

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2310' FNL & 660' FEL
Section 10, T-18-S, R-31-E

5. Lease Designation and Serial No.

LC-029388-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Stetco "10" Federal #2

9. API Well No.

30-015-26438

10. Field and Pool, or Exploratory Area

Tamano (Bone Spring)

11. County or Parish, State

Eddy County, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Casing & Cementing ops
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Drilled 7-7/8" hole to 8700' (T.D.) Logged well as follows: DLL/MLL/GR/CAL 8696'-2420', ZDen/CNL/CAL 8696'2420', Lay down drill string. Change Rams to 5-1/2" and tested door seals to 1000 psi. Ran 31 JTS. 5-1/2", 17#, K-55 LTC & 170 JTS, 5-1/2", 15.5#, K-55, LTC to 8700', Shoe @ 8700', float collar @ 8615', DV Tool @ 7512'. R.U. B.J. and tested lines to 4500 psi. Mixed and pumped 1st Stage: 300 Sx Class "H" w/3% A-9, 1.2% Fl-20, 1% BA-58, 1-1/2% A-7 @ 15.6 ppg. Bumped plug to 1000 psi. Cement in place @ 0615 hrs. 9/15-90. Opened stage tool w/750 psi and circulated 35 Sx from 1st Stage. Cemented 2nd Stage w/1005 Sx "H" Lite 35:65:6 + 5#/SK Salt, .3% fl-20 @ 12.7 ppg. Tailed in w/100 Sx "H", .3% flCo, .3% fwCz @ 15.6 ppg. Closed DV Tool w/3250 psi. Released Pressure-OK. Did not circ. cement on 2nd Stage. Est. TOC - 500'. Nippled down BOP's. Installed 11" 3m x 7-1/16" 3m tubing head Tested seals and installed cap. Rig Released 1400 hrs. 9/15-90.

FILED FOR RECORD
DEC 06 1990

14. I hereby certify that the foregoing is true and correct

Signed

Title Drilling Superintendent

Date

12/3/90

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

3. Address and Telephone No.

P. O. Box 552, Midland, TX 79702

(915) 682-1626

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2310' FNL & 660' FEL
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LC-029388-A

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Stetco '10' Federal #2

9. API Well No.

30-015-26438

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Tamano (Bone Spring)

11. County or Parish, State

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12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☐
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- ☐
- Abandonment
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☒
- Other Spud & csg operations

- ☐
- Change of Plans
-
- ☐
- New Construction
-
- ☐
- Non-Routine Fracturing
-
- ☐
- Water Shut-Off
-
- ☐
- Conversion to Injection
-
- ☐
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Preset 56' of 20" conductor to 70' KB. Cmt'd w/ redimix. MIRU Exeter Rig #67, install 20" rotating head on conductor. Spud 17-1/2" hole @ 2330 hrs 8-26-90. Drilled to 756'. R.U. casers & ran 19 jts, 13-3/8", 48#, H-40, STC casing to 756', w/ insert float @ 714'. R.U. B.J. & tested lines to 2000#. Cmt'd w/ 385 sx 'C' + 4% gel + 2% CaCl₂, tailed in w/ 250 sx 'C' + 2% CaCl₂. CIP @ 0300 hrs 8-28-90. Circ'd 188 sx to pit. WOC 4 hrs. Cut conductor & 13-3/8" csg. Weld on 13-3/8" SOW x 13-5/8" 3M csg head. N.U. 13-5/8" dual ram BOP, gas buster & choke manifold. Tested rams, choke lines, choke manifold, safety valve, upper & lower kelly cocks to 300#/3000#. Tested kelly, stand pipe and mud lines to 300#/1500#. Tested casing to 1000#. TIH & tag cement @ 715'. Total WOC - 22-1/2 hrs. Drilled cmt to 801' and test csg to 1000#. NU rotating head & resume drilling formation w/ 11" bit.

Drilled 11" hole to 2420'. Changed rams to 8-5/8". Tested seals to 1500#. Ran 23 jts, 8-5/8", 32#, K-55 and 36 jts, 24#, K-55, STC csg. Float collar @ 2335'. R.U. B.J. & tested lines to 2000#. Cmt'd w/ 650 sx 'C' + 4% gel, 2% CaCl₂ + 10 pps salt, tailed in w/ 250 sx 'C' + 2% CaCl₂. CIP @ 2340 hrs 8-30-90. Circ'd 226 sx to surface. Set slips w/ 50,000#. Cut 8-5/8". N.U. 13-5/8" 3M x 11" 3M 'B' section. Tested seals to 1000 psi.

Tested rams, choke manifold & valves, kelly cocks to 300/3000#. Tested annular 300#/1700#, mud line 500#/1500#, stand pipe 2000#. TIH & tag cmt @ 2335'. Test csg to 1000#. Total WOC time - 16 hrs. Drilled cmt to 2400', test csg to 1000#. Drilled cmt to shoe & resumed drilling formation w/ 7-7/8" bit.

14. I hereby certify that the foregoing is true and correct

Signed

Title Drilling Superintendent

Date

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

ACCEPTED FOR RECORD

SEP 11 1990

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side CARLSBAD, NEW MEXICO

UNITED STATES
DEPARTMENT OF THE INTERIORGEOLOGICAL SURVEY
CONSERVATION DIVISION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐ AUG 13 PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☐OTHER ☐SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Marathon Oil Company

RECEIVED

3. ADDRESS OF OPERATOR

P. O. Box 552, Midland, TX 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

2310' FNL & 660' FEL

At proposed prod. zone

2310' FNL & 660' FEL

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10 miles ESE of Loco Hills, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

9000'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3733' GR

22. APPROX. DATE WORK WILL START*

August 15, 1990

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48	750'	835 sx - circulate
11"	8-5/8"	24 & 32	2450'	1350 sx - circulate
7-7/8"	5-1/2"	15.5 & 17	9000'	1500 sx

Propose to drill to a TD of ±9000'.

All casing will be run and cemented in accordance with regulations and by approved methods.

Blowout prevention equipment will be applied as outlined in Additional Information.

See attached Multipoint Surface Use Plan and Additional Information for specific drilling operations.

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zones and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE Drilling Superintendent

DATE

7/11/90

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

ARL ROAD RESOURCE AREA

APPROVED BY

TITLE

DATE

8-1-90

CONDITIONS OF APPROVAL, IF ANY:

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

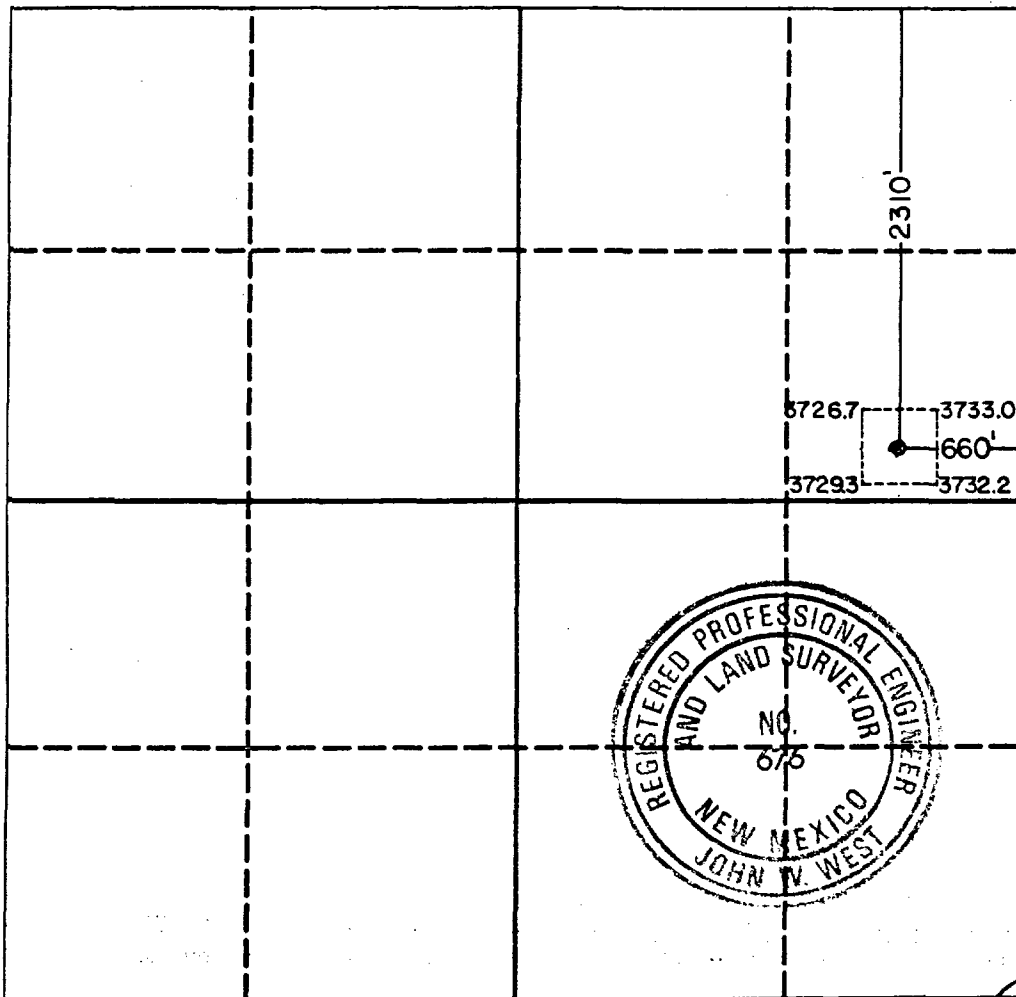
All Distances must be from the outer boundaries of the section

Operator MARATHON OIL COMPANY			Lease STETCO 10		Well No. 2
Unit Letter H	Section 10	Township 18 South	Range 31 East	County Eddy	
NMPM					

Actual Footage Location of Well:

2310 feet from the North line and		660 feet from the East line	
Ground level Elev. 3733.0	Producing Formation Bone Spring Carbonate	Pool Tamano (Bone Spring)	Dedicated Acreage: 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Printed Name

S. L. Atnipp

Position

Drilling Superintendent

Company

Marathon Oil Company

Date

7/5/90

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

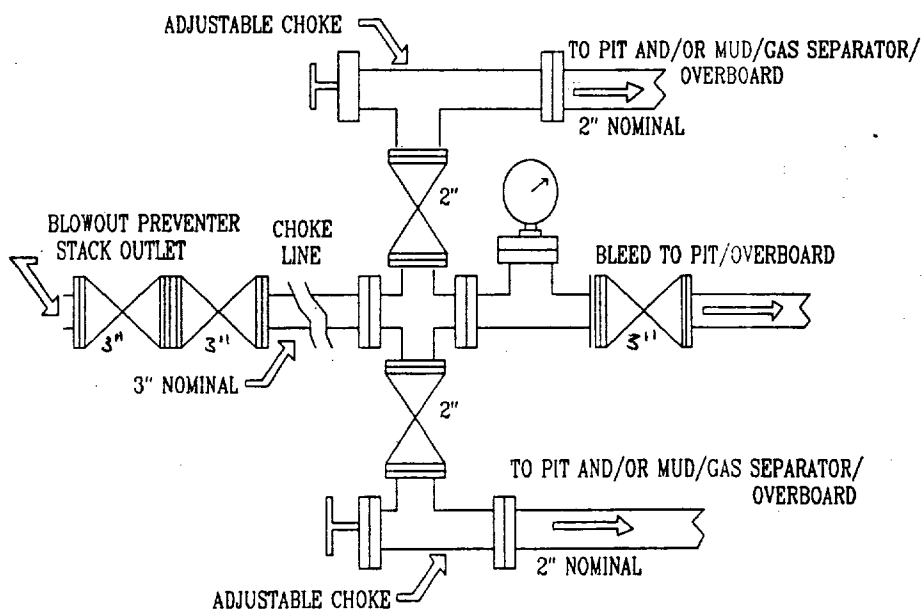
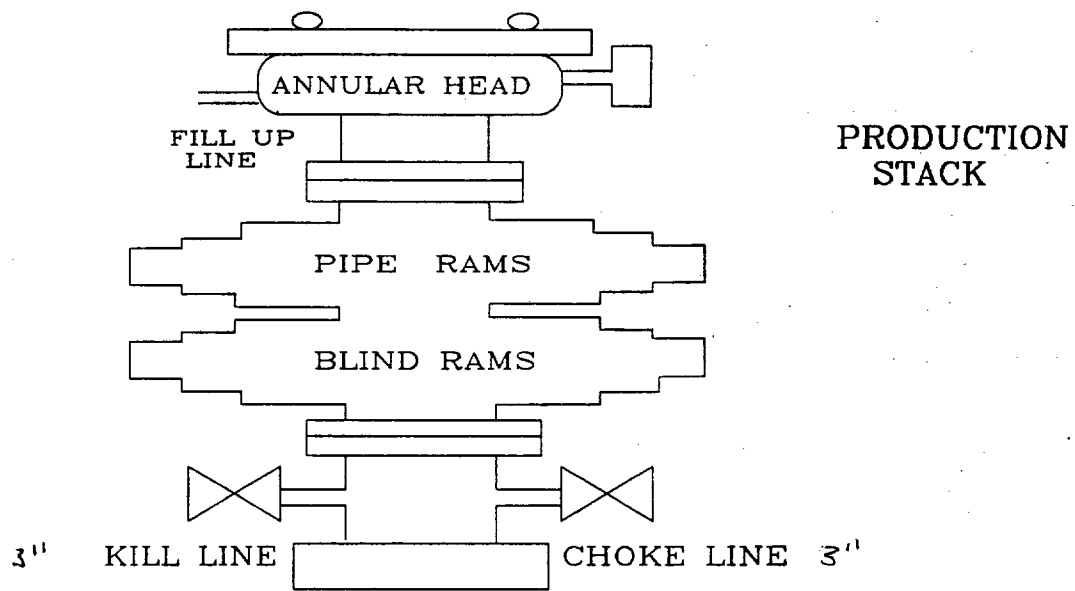
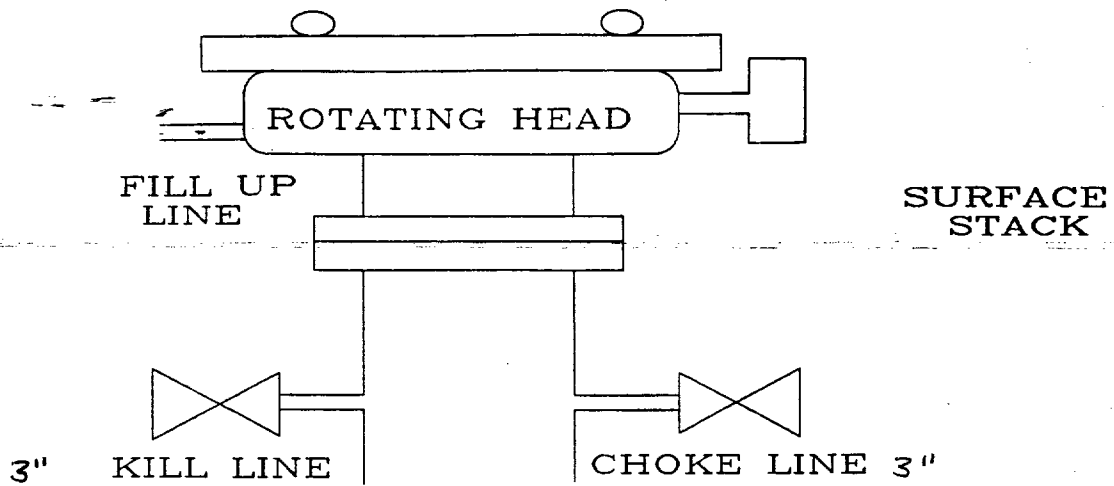
Date Surveyed

July 5, 1990

Signature & Seal of
Professional Surveyor

John W. West

Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239



WRS COMPLETION REPORTCOMPLETIONS SEC 10 TWP 18S RGE 31E
PI# 30-T-0011 02/15/91 30-015-26438-0000 PAGE 1

NMEX EDDY * 2310FNL 660FEL SEC SE NE
STATE COUNTY FOOTAGE SPOT
MARATHON OIL D DO
OPERATOR WELL CLASS INIT FIN
2 STETCO "10" FEDERAL
WELL NO. LEASE NAME
3751KB 3733GR TAMANO
OPER ELEV FIELD/POOL/AREA
API 30-015-26438-0000
LEASE NO. PERMIT OR WELL I.D. NO.
08/26/1990 01/10/1991 ROTARY VERT OIL
SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS
9000 BONE SPG EXETER DRLG 67 RIG SUB 16
PROJ. DEPTH PROJ. FORM CONTRACTOR
DTD 8700 PB 8617 FM/TD BONE SP2
DRILLERS T.D. LOG T.D. PLUG BACK TO OLD T.D. FORM T.D.

LOCATION DESCRIPTION

8 MI SE LOCO HILLS, NM

CASING/LINER DATA

CSG 13 3/8 @ 756 W/ 447 SACKS
CSG 8 5/8 @ 2420 W/ 674 SACKS
CSG 5 1/2 @ 8700 W/ 1370 SACKS

TUBING DATA

TBG 2 3/8 AT 8276

INITIAL POTENTIAL

IPP 10BOPD 16 MCFD 7BW 24HRS
BONE SP2 PERF W/ 146/IT 8020- 8100 GROSS
GOR 1600 GTY-NO DETAILS
FIELD /RESERVOIR
/BONE SPRING
FM - BONE SPRING 2 CARBONATE

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	SALT				1990	1743
LOG	SVN RVRS	2620	1113			
LOG	QUEEN	3323	410			
LOG	GRAYBURG	3840	-107			
LOG	SN ANDRS	4300	-567			
LOG	DELWR SD	4885	-1152			

CONTINUED IC# 300157019390

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Prohibited**Petroleum Information
Corporation**PI-WRS-GF
Form No 18

COMPLETIONS SEC 10 TWP 18S RGE 31E
PI# 30-T-0011 02/15/91 30-015-26438-0000 PAGE 2

MARATHON OIL
2

STETCO "10" FEDERAL

D DO

TYPE	FORMATION	LTH	TOP	DEPTH/SUB	BSE	DEPTH/SUB
LOG	BONE SPG		5671	-1938		
LOG	BONE SP1 SS		7568	-3835		
LOG	BONE SP2 SS		8144	-4411		
SUBSEA MEASUREMENTS FROM GR						

PRODUCTION TEST DATA

PTS 1BO
BONE SP2 PERF W/ 146/IT 8020- 8100 GROSS 4HRS
PERF 8020- 8042 8050- 8100
ACID 8020- 8100 6000GALS
20% HCL
SWBD 1 BO + 10 BLW IN 4 HRS
FM - BONE SPRING 2 CARBONATE

PTS 15BO
BONE SP2 PERF 8020- 8100 GROSS
SAFR 8020- 8100 31080GALS 18942LBS SAND ADDTVGELA

SWBD 15 BO + LW
FM - BONE SPRING 2 CARBONATE

PTP 50BOPD 28BW 8020- 8100 GROSS 24HRS
BONE SP2 PERF
FM - BONE SPRING 2 CARBONATE

PTP 16BOPD 3BW 8020- 8100 GROSS 24HRS
BONE SP2 PERF
FM - BONE SPRING 2 CARBONATE

LOGS AND SURVEYS /INTERVAL, TYPE/

LOGS 2420- 8696 DLL 2420- 8696 MLL 2420- 8696 CAL
LOGS 2420- 8696 CZDN 2420- 8696 GR

DRILLING PROGRESS DETAILS

07/20 MARATHON OIL
BOX 552
MIDLAND, TX 79702
915-682-1626
LOC/1990/

CONTINUED

COMPLETIONS SEC 10 TWP 18S RGE 31E
PI# 30-T-0011 02/15/91 30-015-26438-0000 PAGE 3

MARATHON OIL
2

STETCO "10" FEDERAL

D DO

DRILLING PROGRESS DETAILS

08/30	DRLG 756
09/06	DRLG 5960
09/13	DRLG 8431
09/20	8700 TD, WOCT
10/04	8700 TD, PB 8617, PREP TEST
10/11	8700 TD, PB 8617, WO FRAC
10/18	8700 TD, PB 8617, PREP POP
10/24	8700 TD, PB 8617, TOP
11/15	8700 TD, PB 8617, RECG LD
01/03	8700 TD, PB 8617, SI
01/10	8700 TD, PB 8617, SI
02/07	LOCAL CALL: BONE SPRING 2 CARBONATE 7858
02/07	RIG REL 09/15/90
02/07	8700 TD, PB 8617
	COMP 1/10/91, IPP 10 BO, 16 MCFG, 7 BWPD,
	GOR 1600, GTY (NR)
	PROD ZONE - BONE SPRING 8020-8100
	NO CORES OR DSTS RPTD