Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVE

FORM APPROVED' OMB NO. 1004-0135 Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS SEP 16 2009	5 Lease Serial No NMNM54882
Do not use this form for proposals to drill or to re-enter and BBSOCD abandoned well. Use form 3160-3 (APD) for such proposals BSOCD	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
T Type of Well ☐ Oil Well ☑ Gas Well ☐ Other (8. Well Name and No MultipleSee Attached
2 Name of Operator Contact. LINDA GOOD CHESAPEAKE OPERATING INC E-Mail: linda.good@chk.com	9 API Well No MultipleSee Attached /
3a Address 3b Phone No (include area code) P O BOX 18496 Ph 405-935-4275 OKLAHOMA CITY, OK 73154-0496 Ph	10 Field and Pool, or Exploratory TONTO
4 Location of Well (Footage, Sec. T. R. M., or Survey Description)	11. County or Parish, and State
MultipleSee Attached	LEA COUNTY, NM
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
Acidize Deepen Produ	uction (Start/Resume) Water Shut-Off
Notice of Intent Alter Casing Fracture Treat Recla	<u> </u>
Subsequent Report Casing Repair New Construction Record	
	orarily Abandon
	r Disposal
13 Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of an If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true Attach the Bond under which the work will be performed or provide the Bond No on file with BLM/BIA Required following completion of the involved operations. If the operation results in a multiple completion or recompletion in testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclama determined that the site is ready for final inspection)	subsequent reports shall be filed within 30 days a new interval, a Form 3160-4 shall be filed once ition, have been completed, and the operator has
PLEASE FIND THE ATTACHED WATER DISPOSAL INFORMATION SHEET, WATER ANAL SWD ORDER PER REQUEST BY PAT HUTCHINS WITH THE BLM.	YSIS AND THE TEXACO FEDERAL 2
WYNELL FEDERAL WELLS DISPOSING IN TEXACO FEDERAL 2 SWD:	
WYNELL FEDERAL 2 30-025-35105 1700 FNL 330 FEL, SENE WYNELL FEDERAL 3 30-025-35718 990 FNL 1650 FEL, NWNE WYNELL FEDERAL 4 30-025-35719 800 FNL 660 FEL, NENE WYNELL FEDERAL 5 30-025-37065 1800 FNL 2010 FEL, SWNE	
(CHK PN 890803, 890804, 890805 & 890885)	
	IND-483
14. Thereby certify that the foregoing is true and correct Electronic Submission #73754 verified by the BLM Well Information For CHESAPEAKE OPERATING INC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 08/28/2009 Name (Printed/Typed) LINDA GOOD Title SR. REGULATO	, , ,
Signature (Electronic Submission) Date 08/28/2009	
THIS SPACE FOR FEDERAL OR STATE OFFICE	USE

Approved By	11/	/ \		f L		-		4	
Approved by		<u> </u>	- <u>-</u>				.	+	4
Conditions of ag	proval,	if any, a	are atta	ched	Approva	al of thi	is notice	does	not

MYLES KRISTOF TitlePETROLEUM ENGINEER

Date 09/14/20

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 Hobbs

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.

Additional data for EC transaction #73754 that would not fit on the form

Wells/Facilities, continued

Agreement NMNM54882

NMNM54882 NMNM54882 NMNM54882

Lease NMNM54882

NMNM54882 NMNM54882 NMNM54882

Well/Fac Name, Number WYNELL FED 2

WYNELL FED 3 WYNELL FED 4 WYNELL FEDERAL 5

API Number 30-025-35105-00-S1

30-025-35718-00-S1 30-025-35719-00-S1 30-025-37065-00-S1

Location
Sec 15 T19S R33E SENE 1700FNL 330FEL U. 32 66277 N Lat, 103 64346 W Lon
Sec 15 T19S R33E NWNE 990FNL 1650FEL U. B
Sec 15 T19S R33E NWNE 800FNL 660FEL
Sec 15 T19S R33E SWNE 1800FNL 2010FEL

Unit. 6"

Pat Halchins (BIN) 2 and 4 (Karaya Shades)

(515) 391-6679

ATTACHMENT	to	Incident	of	Noncompliance	number	~
, re resolving III	LŲ	THETHENE	OT	noncombilance	number	•

The following information is needed before your disposal of produced water can be approved, Onshore Oil & Gas Order # 7.

- 1.- Name(s) of all formation(s) producing water on the lease.
- 2.- Amount of water produced from all formations in barrels per day, lobispp
- 3.- A CURRENT water analysis of produced water from all zones showing at least the total dissolved solids, ph, and the concentrations of chlorides and sulfates.
- 4. How water is stored on the lease. 250 bbl F6 open top
- 5.- How water is moved to the disposal facility. Trucked
- 6. Identify the Disposal Facility by :
 - A. Operators name. Chisapeckin B .- Well name. Texaino Featural 2 2 mb

 - C.- Well type and well number. ((SWDW) (WIW) D.- Location by 1/4 1/4, section, township, & range. SWNF
- 7.- A copy of the Underground Injection Control Permit issued for the injection well by the Environmental Protection Agency or New Mexico Oil Conservation Division where the State has achieved primacy.

Submit all the above required information, to this office, on a Sundry Notice form 3160-5 in triplicate within the required time

STATE OF NEW MEXICO



ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



BRUCE KING GOVERNOR

ANITA LOCKWOOD CABINET SECRETARY

CORRECTIO

POST OFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE. NEW MEXICO 87504 (505) 827-5800

AMENDED ADMINISTRATIVE ORDER SWD-483

APPLICATION OF MANZANO OIL CORPORATION FOR SALT WATER DISPOSAL, LEA COUNTY, NEW MEXICO

ADMINISTRATIVE ORDER OF THE OIL CONSERVATION DIVISION

Under the provisions of Rule 701(B), Manzano Oil Corporation made application to the New Mexico Oil Conservation Division on June 22, 1992, for permission to complete for salt water disposal its Texaco Federal No. 2 located 1990 feet from the North line and 2310 feet from the East line (Unit G) of Section 14, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico.

THE DIVISION DIRECTOR FINDS THAT:

- (1) The application has been duly filed under the provisions of Rule 701(B) of the Division Rules and Regulations;
- (2) Satisfactory information has been provided that all offset operators and surface owners have been duly notified;
- (3) The applicant has presented satisfactory evidence that all requirements prescribed in Rule 701 will be met; and
- (4) No objections have been received within the waiting period prescribed by said rule.

IT IS THEREFORE ORDERED THAT:

(1) The applicant herein, Manzano Oil Corporation is hereby authorized to complete its Texaco Federal No. 2 located 1990 feet from the North line and 2310 feet from the East line (Unit G) of Section 14, Township 19 South, Range 33 East, NMPM, Lea County, New Mexico, in such manner as to permit the injection of salt water for disposal purposes into the Delaware formation at approximately 6410 feet to 7811 through 2 7/8 inch plastic lined tubing set in a packer located at approximately 6310 feet.

6260

IT IS FURTHER ORDERED THAT:

The operator shall take all steps necessary to ensure that the injected water enters only the proposed injection interval and is not permitted to escape to other formations or onto the surface.

Prior to commencing injection operations into the well, the casing shall be pressure tested from the surface to the packer setting depth to assure the integrity of said casing.

The casing-tubing annulus shall be loaded with an inert fluid and equipped with a pre-sure gauge at the surface or left open to the atmosphere to facilitate detection of leal age in the casing, tubing, or packer.

The injection well or system shall be equipped with a pressure limiting device which will limit the wellhead pressure on the injection well to no more than 1282 psi.

The Director of the Division may authorize an increase in injection pressure upon a p. oper showing by the operator of said well that such higher pressure will not result in migration of the injected fluid from the Delaware formation. Such proper showing shall consist of a valid step-rate test run in accordance with and acceptable to this office.

The operator shall notify the supervisor of the Hobbs district office of the Division of the date and time of the installation of disposal equipment and of the mechanical integrity test so that the same may be inspected and witnessed.

The operator shall immediately notify the supervisor of the Hobbs district office of the Division of the failure of the tubing, casing, or packer in said well and shall take such step; as may be timely and necessary to correct such failure or leakage.

PROVIDED FURTHER THAT, jurisdiction of this cause is hereby retained by the Division for the entry of such further order or orders as may be deemed necessary or convenient for the prevention of waste and/or protection of correlative rights; upon failure of the operator to conduct operations in a manner which will ensure the protection of fresh water or in a manner inconsistent with the requirements set forth in this order, the Division may after notice and hearing, terminate the injection authority granted herein.

The operator shall submit monthly reports of the disposal operations in accordance with Rule Nos. 706 and 1120 of the Division Rules and Regulations.

The injection authority granted herein shall terminate one year after the effective date of this order if the operator has not commenced injection operations into the subject well, provided however, the Division, upon written request by the operator, may grant an extension thereof for good cause shown.

Approved at Santa Fe, New Mexico, on this 14th day of April, 1993.

WILLIAM J. LEMAY, Director

xc: OCD - Hobbs BLM - Carlsbad

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

May 16, 1997

Manzano Oil Corporation P.O. Box 2107 Roswell, New Mexico 88202-2107

Attn: Mr. David Sweeney

RE: Injection Pressure Increase,

Texaco Federal SWD Well No.2,

Lea County, New Mexico

Dear Mr. Sweeney:

Reference is made to your request dated March 5, 1997 to increase the surface injection pressure on the above referenced well. This request is based on a step rate test conducted on February 18, 1997. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on this well is justified at this time.

You are therefore authorized to increase the surface injection pressure on the following well:

ection	Well and Location
	Texaco Federal SWD Well No.3
_	Texaco Federal SWD Well No.3 Located in UL 'G' of Section 14, To

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected water is not being confined to the injection zone or is endangering any fresh water aquifers.

Sincerely,

William J. LeMa

Director

WJL/BES

cc:

Oil Conservation Division - Hobbs Files: SWD-483: PSI-X 3rdOTR97

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Maxico 87505 (506) 827-7131

June 4, 1996

Manzano Oil Corporation P.O. Box 2107 Roswell, New Mexico 88202-2107

Attn: Mr. David Sweeney

RE: Injection Pressure Increase, Texaco Federal (SWD) Well No.2

Lea County, New Mexico

Dear Mr. Sweeney:

Reference is made to your request dated March 27, 1996 to increase the surface injection pressure on the above referenced well. This request is based on a step rate test conducted on March 22, 1996. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on this well is justified at this time.

You are therefore authorized to increase the surface injection pressure on the following well:

Well and Location	Maximum Surface Injection Pressure					
Texaco Federal (SWD) Well No.2	1620 PSIG					
Located in Unit Letter 'G', Section 14, Township 19 South, Range 33 East, Lea County, New Mexico.						

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected water is not being confined to the injection zone or is endangering any fresh water aquifers.

Sincerely,

William J. IeMay Director

WJL/BES

Oil Conservation Division - Hobbs
 Files: SWD-483; PSI-X 3rd QTR-96

Martin Water Laboratories, Inc.

P.O. BOX 98 MIDLAND, TX. 79702 PHONE (432) 683-4521

RESULT OF WATER ANALYSES

709 W, INDIANA MIDLAND, TEXAS 79701 FAX (432) 682-8819

PO Box 190, Hobbs, NM 88241 COMPANY Chesapeake COMPANY Chesapeake LEASE Wynell Federal FIELD OR POOL SECTION BLOCK SURVEY COUNTY Lea STATE SOURCE OF SAMPLE AND DATE TAKEN: NO. 1 Submitted water sample - taken 8-20-09 by Omega. NO. 2 NO. 3 NO. 4	809-173		
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