

UNITED STATES **OCD-HOBBS**
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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
 Kaiser-Francis Oil Company

3a. Address
 P. O. Box 21468, Tulsa, OK 74121-1468

3b. Phone No. (include area code)
 918 918-491-4314

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
 SW SE (660' FSL & 1980' FEL) Sec. 6-23S-34E **Unit 0**

5. Lease Serial No.
 NMNM01244A

6. If Indian, Allottee or Tribe Name
 -

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

8. Well Name and No.
 Bell Lake Unit #6

9. API Well No.
 30-025-08483

10. Field and Pool, or Exploratory Area
 North Bell Lake (Devonian)

11. County or Parish, State
 Lea/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 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 type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Approval for disposal of salt water</u>
	<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 recomplate 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 recompletion 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.)

See attachment per Onshore Oil & Gas Order #7.

RECEIVED
 APR 03 2008
HOBBS OCD

APPROVED
 APR 2 2008
[Signature]
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

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

Charlotte Van Valkenburg

Title Technical Coordinator

Signature

[Signature]

Date 3/19/08

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

Office

Date

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.

(Instructions on page 2)

ATTACHMENT to Incident of Noncompliance # AJM-049-08

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

You may attach this information to your Sundry Notice (3160-5). Submit all required information as per this attachment, submit a Sundry Notice(3160-5), one original and five copies to this office within the required time.

1. Name(s) of all formation(s) producing water on the lease Devonian
2. Amount of water produced from all formations in barrels per day: 1060
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. Attached water analysis dated 12/21/07.
4. How water is stored on the lease. No water is stored on the lease except during well testing. The water goes from the separator to the pipeline.
5. How water is moved to the disposal facility. Pipelined
6. Identify the Disposal Facility by:
 - A. Operators' Name Kaiser-Francis Oil Company
 - B. Well Name Bell Lake Unit
 - C. Well type and well number SWD #2
 - D. Location by quarter/quarter, section, township, and range SE SW Sec. 30-23S-34E
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.

See attached.

WeatherfordP.O. BOX 3868 ODESSA, TEXAS 79760-3868
432/332-4324 FAX 432/335-0618**WATER ANALYSIS**Company: Kaiser Francis
Lease: Bell Lake Unit 2
Well #: 6Date of Analysis: 12/21/07
Sample Date: 12/21/07
Run Number: 908

	<u>Mg./L.</u>	<u>Meg./L.</u>
Total Hardness - CaCO ₃	10,000	
Total Dissolved Solids - TDS	108,147	
Calcium - Ca	1,000	200
Magnesium - Mg	0	0
Sodium - Na	37,889	1,647
Barium - Ba	8	
Bicarbonate - HCO ₃	561.2	9
Carbonate - CO ₃	0	
Sulfate - SO ₄	1,696	35
Chloride - Cl	64,000	1,803
Carbon Dioxide - CO ₂	352.0	
Hydrogen Sulfide - H ₂ S	44	
Temperature	70.0	
pH	7.3	
Specific Gravity	1.055	
LBS/GAL	8.79	

STABILITY INDEX (Stiff-Davis)

SI = pH - pCa - pAlk - K

<u>Degrees F</u>	<u>S.I.</u>
77	1.09
100	1.19
180	2.65

CaSO₄ Mg./L.

SOLUBILITY : 13,504

ACTUAL: 2,405

SATURATION % : 17.8

Service Engineers: Glen Gunn

Analyzed By: *Branden Smith*

OIL CONSERVATION COMMISSION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

June 16, 1971

C
O
P
Y

Continental Oil Company
P. O. Box 460
1001 North Turner
Hobbs, New Mexico

Gentlemen:

Enclosed herewith please find Administrative
Order SWD-119 for your Bell Lake Unit Well No. 2
located in Unit N of Section 30, Township 23 South,
Range 34 East, NMPM, Lea County, New Mexico.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/JEK/og

cc: Oil Conservation Commission - Hobbs
Oil & Gas Engineering Committee - Hobbs



G. C. Jamieson
Assistant Division Manager
Production Department
Hobbs Division

Western Hemisphere Petroleum Division
Continental Oil Company
P O Box 460
1001 North Turner
Hobbs, New Mexico 88240
(505) 393-4141

SWD - 119

May 27, 1971

New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Attention Mr. A. L. Porter, Jr.,
Secretary Director

Gentlemen:

Application for Authority to Dispose of Produced Water,
Bell Lake Unit No. 2 - N-30-23-34 - Lea County, New Mexico

Forwarded herewith, in triplicate, is our application to inject produced water into the Delaware formation in our Bell Lake Unit No. 2. This well is to be used as a companion injection well to our Bell Lake Unit No. 7 SWD, which was authorized by Order No. SWD No. 73.

Your further handling and approval of this application will be sincerely appreciated.

Yours very truly,

rw
CC: New Mexico Oil Conservation Commission
P. O. Box 1980
Hobbs, New Mexico 88240

United States Geological Survey
P. O. Box 1157
Hobbs, New Mexico 88240

Bureau of Land Management
Attention Mr. Fred Padilla
P. O. Box 1449
Santa Fe, New Mexico 87501

RLA: JJB: JWK: