

N.M. Oil Cons. Division
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
1625 N. French Dr.
Hobbs, NM 88240

FORM APPROVED
OMB 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 Number:

NMNM077004

6. If Indian, Allottee or Tribe Name:

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

8. Well Name and Number:

MAVERICK FEDERAL

9. API Well Number:

30-025-27730

10. Field and Pool, or Exploratory Area:

TONTO BONE SPRINGS, SOUTH

11. County or Parrish, State

LEA COUNTY, NM

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

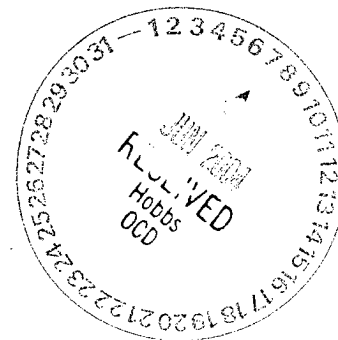
TYPE OF SUBMISSION

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 Test	<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	
	<input type="checkbox"/> Convert To Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed Or Completed Operation (clearly state all pertinent details, including estimated start 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 multiple completion or re-completion 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.)

01/04 WATER IS PRODUCED FROM THE TONTO BONE SPRINGS FORMATION
1-2 BW PER DAY
01/04 WATER IS STORED IN FIBERGLASS TANK
WATER IS TRANSPORTED VIA PIPE LINE TO RAY WESTALL, LUSK SWD # 1
SWD - OCD.# SWD-634
NWNW SEC 7
T195-R33E



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

Name (printed/typed)

WILLIE ENGLISH

Title

Production Secretary

Signature

Date

01/28/04

Approved by

(ORIG. SCD) DAVID R. GLASS

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

**SEE ATTACHED FOR
CONDITIONS OF APPROVAL**

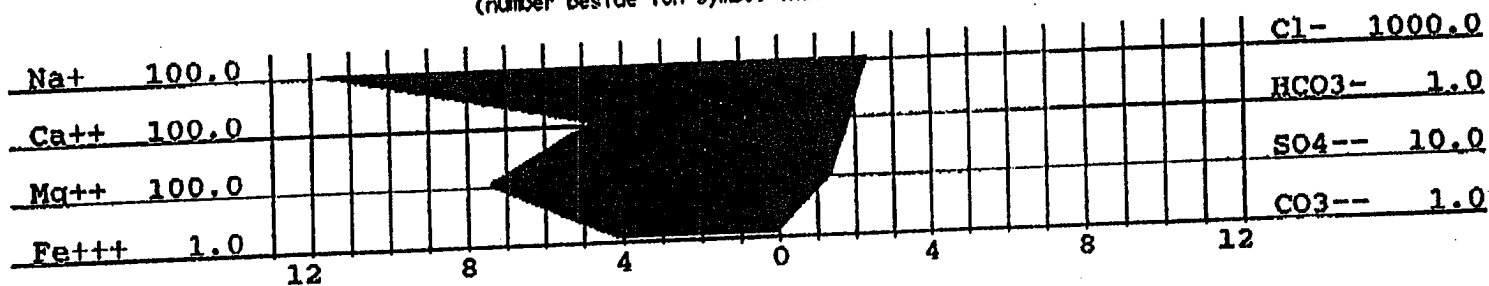
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or office of the United States any false, fictitious, or fraudulent statements or representations as o any matter within its jurisdiction.

GWW

Date of Analysis: JANUARY 24, 1990
Company: HEYCO
State: N.M. *MAYENICK*
Lease: ~~FEDERAL 19-1~~
Oil (bbl/day): N/D
Type of Water: PRODUCED
Sample Source: WELL HEAD
Representative: STEVE STROUD

Analysis by: ROSWELL
Company Address: N/D
Field: 19-1
Well #: N/D
Water (bbl/day): 20
Temp., C: 20
Date of Sampling: JANUARY 23, 1990
Analysis By: SUZANNE WILLIAMS

WATER ANALYSIS PATTERN
(number beside ion symbol indicates me/l scale unit)



DISSOLVED SOLIDS

CATIONS	me/l	mg/l
Total Hardness	1260.00	
Calcium, (Ca++)	500.00	10024.06
Magnesium, (Mg++)	760.00	9235.06
Iron, (Fe+++)	4.30	80.00
Barium, (Ba++)	N/D	N/D
Sodium, Na+(calc)	1202.97	27668.22
Manganese, (Mn++)	0.00	0.00

DISSOLVED GASES

Hydrogen sulfide:	0.00	mg/l
Carbon dioxide :	39.60	mg/l
Oxygen :	N/D	mg/l

PHYSICAL PROPERTIES

pH	:	6.05
Spec Grav.	:	1.125
TDS (calc.)	:	134828.17

ANIONS

Chloride, Cl-	:	2450.70	86996.81
Sulfate, SO4--	:	14.57	700.00
Carbonate, CO3--	:	0.00	0.00
Bicarbonate, HCO3-	:	2.00	122.03
Hydroxyl, OH-	:	0.00	0.00
Sulfide, S--	:	0.00	0.00
TOTAL SOLIDS (quant.):			134826.10

SCALE STABILITIES

Temp., C	CaCO3	CaSO4	BaSO4
20.0	-0.27	1981	1
30.0	-0.06	2115	1
40.0	0.19	2377	1
Max entity, (calc.)		1034	0

RESIDUAL HYDROCARBONS: N/D

N/D = not determined

@ 20'C...Calcium sulfate scaling is unlikely.

@ 20'C...Slightly corrosive.