

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
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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
CONOCO INC
CONOCO INC.

3. Address and Telephone No.

10 DESTA DR. STE. 100W, MIDLAND, TX. 79705-4500 (915) 686-5424

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

1190' FSL & 1850' FWL, Sec. 23, T 26N, R 04W, Unit Ltr 'N'

5. Lease Designation and Serial No.

Cont. 105

6. If Indian, Allottee or Tribe Name

Jicarilla

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Jicarilla A, Well # 8M

9. API Well No.

30-039-25737

10. Field and Pool, or Exploratory Area

Basin Dakota/Blanco Mesaverde

11. County or Parish, State

Rio Arriba, NM

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Repon
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☒ Altering Casing
☒ Other OO & GO #7 III.A

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

(Note: Repon result 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.)*

Water Producing Formation:
Amount of Water Produced:
Current Water Analysis Attached:
How is Water Stored on Lease:
How is Water Moved:
Disposal Facility Operator Name:
Disposal Facility Well Name / No.:

Basin Dakota / Blanco Mesaverde
2 bbl / day
YES
45 bbl Pit tank
Truck
Conoco Inc
Jicarilla SWD 30, Well #1, Sec. 30, T 25N, R 04W, Unit Ltr 'G'

NMOCD SWD Permit #:

EPA 06SNMJ1P9005

Your approval of this method of disposal is respectfully requested.

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

Signed

Title

Bill R. Keathly
Sr. Regulatory Specialist

Date

5-29-98

(This space for Federal or State office use)

Approved by

Title

Lands and Mineral Resources

Date

6/9/98

BLM(6), BRK, PONCA, DJS, FILE ROOM

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

Saturation Index Calculations

Champion Technologies, Inc.
(Based on the Tomson-Oddo Model)

Site Information

Company	Conoco
Field	Jicarilla
Point	A 8 M
Date	3/12/98

Water Analysis (mg/L)

Calcium	321
Magnesium	1,166
Barium	0
Strontium	0
Sodium*	4756
Bicarbonate Alkalinity	439
Sulfate	1,420
Chloride	10,000

* - Calculated Value

Appended Data

CO2	110 mg/L
H2S	0 mg/L
Iron	36 mg/L

Physical Properties

Ionic Strength*	0.39
pH†	6.50
Temperature	85°F
Pressure	100 psia

* - Calculated Value † - Known/Specified Value

Calcite Calculation Information

Calculation Method	Value
pH	6.50
Bicarbonate Alkalinity Correction(s)	
None Used	---

SI & PTB Results

Scale Type	SI	PTB
Calcite (Calcium Carbonate)	-0.82	N/A
Gypsum (Calcium Sulfate)	-1.15	N/A
Hemihydrate (Calcium Sulfate)	-1.04	N/A
Anhydrite (Calcium Sulfate)	-1.42	N/A
Barite (Barium Sulfate)	N/A	N/A
Celestite (Strontium Sulfate)	N/A	N/A

Ranged Data
Champion Technologies, Inc.

Site Information

Company	Conoco
Field	Jicarilla
Point	A 8 M
Date	3/12/98

SI Results

Temperature (°F)	Calcite	Gypsum
75	-0.92	-1.15
94	-0.73	-1.15
114	-0.53	-1.15
133	-0.34	-1.16
153	-0.14	-1.16
172	0.05	-1.16
192	0.25	-1.17
211	0.44	-1.17
231	0.65	-1.17
250	0.84	-1.17

SI

