

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCT - 4 1993

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. ✓

3. Address and Telephone No.
10 Desta Drive STE 100W, Midland, TX 79705 (915)686-5583

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980' FNL & 1980' FWL, Sec. 30, T-19S, R-25E, Unit 'F'

5. Lease Designation and Serial No.
NMO559175

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
SW 859

8. Well Name and No.
Dagger Draw No. 13

9. API Well No.
30-015-27179

10. Field and Pool, or Exploratory Area

NO DAGGER DRAW UPPER PENN

11. County or Parish, State

EDDY, NM

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

NTL 2B

- ☐ 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.)*

Formation producing water:
Amount of water produced:
Water Analysis:
How water is stored on lease:
How water is moved to disposal:
Disposal System Operator:
Disposal Wells--Name, Number, Location &
NMOCD Permit numbers:

Cisco
243 BWP
See attached.
No water stored on lease.
Piped from treating equipment.
Conoco Inc.
Monsanto Foster SWD No. 1
Unit D, Sec. 5, T-20S, R-25E
Case #5455, Order R-4158B

King SWD No. 1
Unit C, Sec. 9, T-20S, R-25E
Case #5708, Order R-5250

Pit Approvals:

None

OK for Approval
J. Am
9/16/93

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

Signed Joe G. Lara

Title

Sr. Analyst

Date 5-10-93

(This space for Federal or State office use)

Approved by **(ORIG. SGD.) JOE G. LARA**

Title

PETROLEUM ENGINEER

Date

10/1/93

Conditions of approval, if any:

TRETOLITE**Chemicals and Services**

16010 Barker's Point Lane • Houston, Texas 77079
713 558-5200 • Telex: 4620346 • FAX: 713 589-4737

Reply to: P.O. Box FF
Artesia, New Mexico 88210
(505) 746-3588 Phone
(505) 746-3580 Fax

WATER ANALYSIS REPORT

Company : CONOCO, INC Date : 04/21/93
Address : ARTESIA, NEW MEXICO Date Sampled : 04/20/93
Lease : COMINGLED BATTERY Analysis No. : 121
Well : PRODUCED WATER
Sample Pt. : TANK

ANALYSIS		mg/L	* meq/L	
-----		-----	-----	
1.	pH	7.2		
2.	H2S	260 PPM		
3.	Specific Gravity	1.005		
4.	Total Dissolved Solids	9843.7		
5.	Suspended Solids	NR		
6.	Dissolved Oxygen	NR		
7.	Dissolved CO2	NR		
8.	Oil In Water	NR		
9.	Phenolphthalein Alkalinity (CaCO3)			
10.	Methyl Orange Alkalinity (CaCO3)			
11.	Bicarbonate	HCO3 963.0	HCO3	15.8
12.	Chloride	Cl 3301.0	Cl	93.1
13.	Sulfate	SO4 2375.0	SO4	49.5
14.	Calcium	Ca 1148.0	Ca	57.3
15.	Magnesium	Mg 299.5	Mg	24.6
16.	Sodium (calculated)	Na 1757.2	Na	76.4
17.	Iron	Fe NR		
18.	Barium	Ba NR		
19.	Strontium	Sr NR		
20.	Total Hardness (CaCO3)	4100.0		

PROBABLE MINERAL COMPOSITION

*milli equivalents per Liter		Compound Equiv wt X meq/L = mg/L			
+-----+		+-----+			
57	*Ca <----- *HCO3	16	Ca (HCO3) 2	81.0	15.8 1279
	/----->		CaSO4	68.1	41.5 2825
25	*Mg -----> *SO4	49	CaCl2	55.5	
	<-----/		Mg (HCO3) 2	73.2	
76	*Na -----> *Cl	93	MgSO4	60.2	8.0 479
			MgCl2	47.6	16.7 794
Saturation Values Dist. Water 20 C			NaHCO3	84.0	
	CaCO3 13 mg/L		Na2SO4	71.0	
	CaSO4 * 2H2O 2090 mg/L		NaCl	58.4	76.4 4467
	BaSO4 2.4 mg/L				

REMARKS:

----- L. MALLETT / FILE

Petrolite Oilfield Chemicals Group

Respectfully submitted,
STEVE TIGERT