

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
P.O. Box 1980
Hobbs, NM 88241

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

OO & GO #7 III.A

2. Name of Operator

Conoco Inc.

3. Address and Telephone No.

10 Desta Dr., Ste 100W, Midland, Tx 79705 (915) 686-5400

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

UL= J, S-35, T-23S, R-36E

5. Lease Designation and Serial No.

LC 030556A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Stevens A-35 #3

9. API Well No.

3002527141

10. Field and Pool, or Exploratory Area

Jalmat

11. County or Parish, State

12. 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

☐ Alarming Casing

☐ Other

☐ 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.)*

Water Producing Formation:

Amount of Water Produced:

Current Water Analysis Attached:

How is Water Stored on Lease:

How is Water Moved:

Disposal Facility Operator:

Disposal Facility Well Name & #:

NMOCD SWD Facility Permit #:

Jalmat

20 bbls water

yes

tank - 500 bbl

transfer pump

Conoco Inc.

Lynn A #5, UL-A, S28, T-23S, R-36E

R-4948

Your approval of this method of disposal is respectfully requested.

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

Signed

Title

Sr. Oil & Gas Assistant

Date

8/22/96

(This space for Federal or State office use)

(ORIG. SGD.) DAVID R. GLASS

Title

PETROLEUM ENGINEER

Date

AUG 28 1996

Conditions of approval, if any:

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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 statement or representations as to any matter within its jurisdiction.

TRETOLITE DIVISION

 (505) 746-3582
 Fax (505) 746-3580

 Reply to:
 P.O. Box 1140
 Artesia, NM
 88211-7531

WATER ANALYSIS REPORT

 Company : CONOCO INC.
 Address : EUNICE, NM
 Lease : STEVENS A-35
 Well : #3
 Sample Pt. :

 Date : 04/23/96
 Date Sampled : 04/22/96
 Analysis No. : 0278

ANALYSIS		mg/L		* meq/L
-----		----		-----
1. pH	6.2			
2. H2S	42 PPM			
3. Specific Gravity	1.065			
4. Total Dissolved Solids		118364.9		
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	1622.0	HCO3	26.6
12. Chloride	Cl	72420.0	Cl	2042.9
13. Sulfate	SO4	1875.0	SO4	39.0
14. Calcium	Ca	640.0	Ca	31.9
15. Magnesium	Mg	6658.0	Mg	547.8
16. Sodium (calculated)	Na	35147.4	Na	1528.8
17. Iron	Fe	2.5		
18. Barium	Ba	NR		
19. Strontium	Sr	NR		
20. Total Hardness (CaCO3)		29011.0		

PROBABLE MINERAL COMPOSITION

*milli equivalents per Liter	Compound	Equiv wt X meq/L	= mg/L
+-----+			
32 *Ca <----- *HCO3	Ca(HCO3)2	81.0 26.6	2155
/----->	CaSO4	68.1 5.4	364
548 *Mg -----> *SO4	CaCl2	55.5	
<-----/	Mg(HCO3)2	73.2	
1529 *Na -----> *Cl	MgSO4	60.2 33.7	2028
+-----+	MgCl2	47.6 514.1	24472
Saturation Values Dist. Water 20 C	NaHCO3	84.0	
CaCO3 13 mg/L	Na2SO4	71.0	
CaSO4 * 2H2O 2090 mg/L	NaCl	58.4 1528.8	89344
BaSO4 2.4 mg/L			

REMARKS:

----- CRAIG CULP

SCALE TENDENCY REPORT

Company	: CONOCO INC.	Date	: 04/23/96
Address	: EUNICE, NM	Date Sampled	: 04/22/96
Lease	: STEVENS A-35	Analysis No.	: 0278
Well	: #3	Analyst	: TATE LAIR
Sample Pt.	:		

STABILITY INDEX CALCULATIONS
(Stiff-Davis Method)
CaCO₃ Scaling Tendency

S.I. =	-0.1	at	60 deg. F	or	16 deg. C
S.I. =	-0.0	at	80 deg. F	or	27 deg. C
S.I. =	NR	at	100 deg. F	or	38 deg. C
S.I. =	0.1	at	120 deg. F	or	49 deg. C
S.I. =	0.2	at	140 deg. F	or	60 deg. C

CALCIUM SULFATE SCALING TENDENCY CALCULATIONS
(Skillman-McDonald-Stiff Method)
Calcium Sulfate

S =	6861	at	60 deg. F	or	16 deg C
S =	7248	at	80 deg. F	or	27 deg C
S =	7494	at	100 deg. F	or	38 deg C
S =	7609	at	120 deg. F	or	49 deg C
S =	7692	at	140 deg. F	or	60 deg C

Petrolite Oilfield Chemicals Group

Respectfully submitted,
TATE LAIR

PETROLITE