

HALLIBURTON SERVICES
MIDLAND DIVISION
HOBBS, NEW MEXICO 88240

LABORATORY WATER ANALYSIS

No. W83-1104

Harvey E. Yates

Date 9-19-83

Box 1933

Roswell, New Mexico

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Submitted by _____ Date Rec. 9-15-83

Well No. M.W. Fresh Water Well Depth _____ Formation _____

SW/4 SW/4 NW/4 of Sec. 20, T-20S, R-29E

County _____ Field _____ Source _____

Resistivity _____ 3.40 @ 74°F.

Specific Gravity _____ 1.003

_____ 7.0

Calcium (Ca) _____ 1,150

*MPL

Magnesium (Mg) _____ Nil

Chlorides (Cl) _____ 100

Sulfates (SO₄) _____ 1,500

Carbonates (HCO₃) _____ 85

Soluble Iron (Fe) _____ Nil

Remarks: _____ *Milligrams per liter

Respectfully submitted,

Analyst: McWilliams

CC:

By _____

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BEFORE EXAMINER _____	
OIL CONSERVATION DIVISION	
EXHIBIT NO. <u>6</u>	
HALLIBURTON COMPANY	
CASE NO. <u>8414</u>	
SUBMITTED BY <u>W. J. Williams</u>	APPLICANT
CHEMIST	
HEARING DATE <u>11/28/84</u>	

Source of data Field

1. Location: County Feldy Map Oil City Quad
SW 1/4 Sec. 20 T20S R29

2. Owner Snyder Co. Co.

3. Driller 442

4. Topography Elev 3245'

5. Type Drilled 19 Use Stock

6. Log filed

7. Depth: Rept. 8" ft. Meas. ft.

8. Casing 8"

9. Equipment: Pump, type Windmill make Aerona
ser. no./model 14 size of dischg. ins.
Power, kind make H.P. ft.

10. Distribution System 20' steel tank 25' NW. of well

11. Water Level: 46.74 ft. rept 12-7 1065 above 144
meas below
which is 2.6 ft. above 144
below

12. Discharge Measurement Not measured, pumping
very slowly, caught sample
G. P. M. Temp. ° F.

13. Remarks Concrete has been poured inside of
base of steel mill tower
DPN 15-

Well No. 31132 on Photograph HW

File No. CP- Location No. 202920.733
3. PRC