Form 3160-5 · (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR DUBEAU OF LAND MANAGEMENT

| (J.M. Oil | ." |
|-------------|-----|
| PO Box 1971 | |
| Hobbs, NM | 201 |

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

| | BUKEAU OF LAND | MANAGEMENT Hobbs, NM 241 | 5. Lease Designation and Serial No. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | SUNDRY NOTICES AND RE | | NMLC060825A |
| Do not use this form | ofor proposals to drill or to a | deepen or reentry to a different reservoir. | 6. If Indian, Allottee or Tribe Name |
| DO HOU USE UNS TOTA | ie "APPLICATION FOR PERM | IT - " for such proposals | |
| Us | | • | 7. If Unit or CA, Agreement Designation |
| | SUBMIT IN T | RIPLICATE | |
| I. Type of Well Oil Gas | | | 8. Well Name and No. |
| Well Well | Other | | EVA BLINEBRY 2 & 7 |
| 2. Name of Operator ARCO Permian | | | 9. API Well No. |
| 3. Address and Telephone N | lo. | | 30-025-10841 |
| P.O. Box 1089, | Eunice, NM 88231 | 505-394-1649 | 10. Field and Pool, or exploratory Area |
| | e, Sec., T., R., M., or Survey Description | n) | JALMAT |
| 660' FNL & 660' | | | 11. County or Parish, State |
| UL D, SEC. 30, | 1233, N37L | | LEA NM |
| CHECK A | APPROPRIATE BOX(s) TO | INDICATE NATURE OF NOTICE, REPOR | RT, OR OTHER DATA |
| | | TYPE OF ACTIO | |
| TYPE OF S | UBMISSION | | Change of Plans |
| Notice of | of Intent | Abandonment | New Construction |
| ☐ s.t | ient Report | Recompletion Plugging Back | Non-Routine Fracturing |
| Suosequ | ient Report | Casing Repair | Water Shut-Off |
| Final A | bandonment Notice | Altering Casing | Conversion to Injection |
| | | | Dispose Water |
| | | 1 Cither | |
| 3. Describe Proposed or Com | pleted Operations (Clearly state all pertin | ent details, and give pertinent dates, including estimated date of on the for all markers and zones pertinent to this work.)* | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) |
| IN COMPLIANCE WAS IS FURNISHED TO FOLLOWS; YOUR AS BWPD: 2 THIS LEASE DISPOSED SYSTEM: MATER IS COLUMN. | WITH NOTICE TO LESSEES AND HANDLE, STORE OR DISPOSAPPROVAL IS RESPECTIVELY POSES WATER TO: AR SALT WATER DISPOSAL SYETTUCKING ISPOSAL SITE: UL B, SEC. | ent details, and give pertinent dates, including estimated date of apths for all markers and zones pertinent to this work.)* ID OPERATORS OF FEDERAL LEASES (NTL-2B SE OF WATER PRODUCED FROM OIL AND GAS REQUESTED. (STEM | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) starting any proposed work. If well is directionally drill THE FOLLOWING INFORMATION WELLS ON SUCH FEDERAL LEASES AS APPROVED PETER W. CHESTER JUL 1 6 1999 BUREAU OF LAND |
| IN COMPLIANCE WAS IS FURNISHED TO FOLLOWS; YOUR AS BWPD: 2 THIS LEASE DISK SWD SYSTEM: MAY OPERATOR: PATE LOCATION OF DIWATER IS COLLIMETHOD USED TO 14. I hereby certify that the Signed Assigned Assig | POSES WATER TO: AR SALT WATER DISPOSAL SY E TRUCKING ISPOSAL SITE: UL B, SEC. ECTED AT LEASE TANK BATTE O TRANSPORT WATER FROM FE | ent details, and give pertinent dates, including estimated date of apths for all markers and zones pertinent to this work.)* ID OPERATORS OF FEDERAL LEASES (NTL-2B SE OF WATER PRODUCED FROM OIL AND GAS REQUESTED. (STEM 18, T22S, R31E, LEA COUNTY, NM | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) starting any proposed work. If well is directionally dril THE FOLLOWING INFORMATION WELLS ON SUCH FEDERAL LEASES AS APPROVED PETER W. CHESTER JUL 1 6 1999 |
| IN COMPLIANCE WIS FURNISHED TO FOLLOWS; YOUR A BWPD: 2 THIS LEASE DISPOSED SWD SYSTEM: MA OPERATOR: PATE LOCATION OF DIWATER IS COLLIMETHOD USED TO | POSES WATER TO: AR SALT WATER DISPOSAL SY E TRUCKING ISPOSAL SITE: UL B, SEC. ECTED AT LEASE TANK BATTE O TRANSPORT WATER FROM FE | ent details, and give pertinent dates, including estimated date of apths for all markers and zones pertinent to this work.)* ID OPERATORS OF FEDERAL LEASES (NTL-2B SE OF WATER PRODUCED FROM OIL AND GAS REQUESTED. (STEM 18, T22S, R31E, LEA COUNTY, NM ERY EDERAL LEASE TO SWD SYSTEM IS: TRUCKED | (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) starting any proposed work. If well is directionally drill THE FOLLOWING INFORMATION WELLS ON SUCH FEDERAL LEASES AS APPROVED PETER W. CHESTER JUL 1 6 1999 BUREAU OF LAND MANAGEMENT ROSWELL RESOURCE AREA |



Water Analysis Report

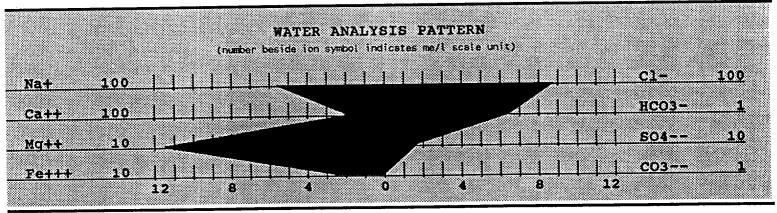
Analysis Number: 000004702

| | 3700 | Date of Sampling: | 06/07/96 |
|-----------|------|------------------------|----------------------------------|
| Company: | ALCO | Date of Analysis: | 06/10/96 |
| Location: | | | 50/10/50 5 h = 0 = = = = = 11 |
| Field: | | Baker Representative.: | John Cornwell |

Lease....: Eva Blinebry Well#....: #7
Sample Source...: Well Head Analysis by....: Mayfield

| DISSOLVED SOLIDS | | | | DISSO | LVED GAS | ES | |
|------------------|-----------------------------|--------|-----------------------------|-------------|----------|--------|-------|
| CATIONS: | mg/l | me/l | Hydroge | n Sulfide, | H2S: | | 0.0 |
| CATTONS. | 4040.00 | 202.00 | Carbon | Dioxide, C | :02: | | 63.4 |
| Mg++ | 1390.80 | 114.00 | Oxygen, | 02 | : | | 0.0 |
| mg++ Fe+++ | 500.00 | 26.88 | | | | | |
| | 0.00 | 0.00 | PHYSICAL PROPERTIES | | | | |
| Ba++ | 12728.89 | 553.43 | рН | | | | 6.8 |
| Na+ | 0.00 | 0.00 | Specifi | ic Gravity. | | 1 | .025 |
| Mn++ | 0.00 | | TDS (calculated) ppm: 50850 | | 50.1 | | |
| ANIONS: | 31000.00 | 873.24 | | | | | 1.1 |
| Cl- | 800.00 | 16.67 | · | | | | |
| so4 | 390.40 | 6.40 | | SCAL | E STABII | LITIES | |
| HC03- | 0.00 | 0.00 | Temp. °C | °F | CaCO3 | CaSO4 | BaSO4 |
| co3 | 0.00 | 0.00 | 25 | 77 | 0.23 | 2588 | 0 |
| OH- | | 0.00 | 35 | 95 | 0.44 | 2726 | 1 |
| s- | 0.00 | 216 20 | 45 | 113 | 0.68 | 2973 | 1 |
| AL HARDNESS | | | | tity, (cal | | 1150 | 0 |
| | uantitative) ARBONS(ppm) | | Hax en | ,, (301 | | | |

ø = not determined



NOTES:

@25°C CALCIUM SULFATE SCALING IS UNLIKELY

@25°C SLIGHTLY CORROSIVE, AND SLIGHT CARBONATE SCALING

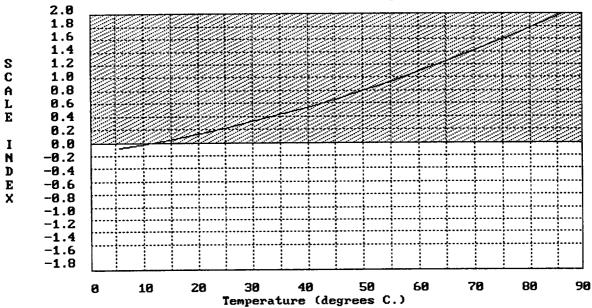


Water Analysis Report

Analysis Number: 000004702

| variety complete day in | | | | |
|-------------------------|--------------|------------------------|----------------|--|
| Company | AICO | Date of Sampling: | | |
| Location: | | Date of Analysis: | 06/10/96 | |
| | | Baker Representative.: | John Cornwell | |
| Field | Eva Blinebry | Well#: | #7 | |
| Lease | | | ". Mayfield | |
| Samole Source: | Well Head | Analysis by: | walttera | |

Calcium Carbonate Scaling Tendency



Calcium Sulfate Solubility --

