

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

Revised 10-1-79

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| OPERATOR               |                                     |

RECEIVED BY  
SEP 10 1986  
SANTA FE, NEW MEXICO 87501  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
O. C. D.  
ARTESIA, OFFICE

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SEP 19 1986  
SANTA FE, NEW MEXICO 87501  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
O. C. D.  
ARTESIA, OFFICE

5a. Indicate Type of Lease  
State ☐ Fee ☒  
5. State Oil & Gas Lease No.  
7. Unit Agreement Name

1a. TYPE OF WELL **B&W**  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐  
b. TYPE OF COMPLETION  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐  
1. Name of Operator

8. Farm or Lease Name  
**Baseball Park**  
9. Well No.  
**4**

1. Address of Operator  
**Box 4 Loco Hills, New Mexico 88255**  
4. Location of Well

10. Field and Pool, or Wildcat  
**Und. S. Carlsbad Delaware**

UNIT LETTER **H** LOCATED **2310** FEET FROM THE **North** LINE AND **660** FEET FROM  
THE **East** LINE OF SEC. **24** TWP. **22S** RGE. **26E** NMPM  
12. County  
**Eddy**

15. Date Spudded **4-25-86** 16. Date T.D. Reached **5-4-86** 17. Date Compl. (Ready to Prod.) **5-15-86** 18. Elevations (DF, RKB, RT, GR, etc.) **3150 GR** 19. Elev. Casinghead **3151'**  
20. Total Depth **4600'** 21. Plug Back T.D. **4520'** 22. If Multiple Compl., How Many  
23. Intervals Drilled By **All** Rotary Tools Cable Tools  
24. Producing Interval(s), of this completion - Top, Bottom, Name  
**3150-65 Delaware** 25. Was Directional Survey Made

26. Type Electric and Other Logs Run  
**Cement Bond, Densilog, Dual Laterolog** 27. Was Well Cored  
**No**

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD  | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|-------------------|---------------|
| 8 5/8"      | 24#            | 434'      | 12 1/4"   | 250 sxs circulate |               |
| 5 1/2"      | 17#            | 4600'     | 7 7/8"    | 650               |               |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2 3/8" | 3300'     |            |

31. Perforation Record (Interval, size and number)  
**3150-51-52-53-54**  
**3160-61-62-63-64-65**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED |
|----------------|-------------------------------|
| 3150-54        | Acidized 1000 gal 15% NEFE    |
|                | 20,000 methanol foam frac     |
| 3160-65        | Acidized 1000 gal 15% NEFE    |
|                | 20,000 gal methanol foam frac |

33. PRODUCTION

Date First Production **5-15-86** Production Method (Flowing, gas lift, pumping - Size and type pump) **Pumping** Well Status (Prod. or Shut-in) **Producing**

| Date of Test | Hours Tested | Choke Size | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF | Water - Bbl. | Gas - Oil Ratio |
|--------------|--------------|------------|-------------------------|------------|-----------|--------------|-----------------|
| 5-17-86      | 24           |            |                         | 35         | 10        | 65           |                 |

| Flow Tubing Press. | Casing Pressure | Calculated 24-Hour Rate | Oil - Bbl. | Gas - MCF | Water - Bbl. | Oil Gravity - API (Corr.) |
|--------------------|-----------------|-------------------------|------------|-----------|--------------|---------------------------|
|                    |                 |                         |            |           |              |                           |

34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
**Vented** Test Witnessed By

35. List of Attachments  
**Logs & Deviation Survey**

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Ray Westall TITLE Operator DATE 9-8-86

## 1

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

## Northwestern New Mexico

|                          |                              |                             |                         |
|--------------------------|------------------------------|-----------------------------|-------------------------|
| T. Anhy _____            | T. Canyon _____              | T. Ojo Alamo _____          | T. Penn. "B" _____      |
| T. Salt <u>600</u>       | T. Strawn _____              | T. Kirtland-Fruitland _____ | T. Penn. "C" _____      |
| B. Salt <u>900</u>       | T. Atoka _____               | T. Pictured Cliffs _____    | T. Penn. "D" _____      |
| T. Yates _____           | T. Miss _____                | T. Cliff House _____        | T. Leadville _____      |
| T. 7 Rivers _____        | T. Devonian _____            | T. Menefee _____            | T. Madison _____        |
| T. Queen _____           | T. Silurian _____            | T. Point Lookout _____      | T. Elbert _____         |
| T. Grayburg _____        | T. Montoya _____             | T. Mancos _____             | T. McCracken _____      |
| T. San Andres _____      | T. Simpson _____             | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta _____        | T. McKee _____               | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____         | T. Ellenburger _____         | T. Dakota _____             | T. _____                |
| T. Blinebry _____        | T. Gr. Wash _____            | T. Morrison _____           | T. _____                |
| T. Tubb _____            | T. Granite _____             | T. Todilto _____            | T. _____                |
| T. Drinkard _____        | T. Delaware Sand <u>3150</u> | T. Entrada _____            | T. _____                |
| T. Abo _____             | T. Bone Springs _____        | T. Wingate _____            | T. _____                |
| T. Wolfcamp _____        | T. _____                     | T. Chinle _____             | T. _____                |
| T. Penn. _____           | T. _____                     | T. Permian _____            | T. _____                |
| T. Cisco (Bough C) _____ | T. _____                     | T. Penn. "A" _____          | T. _____                |

## OIL OR GAS SANDS OR ZONES

No. 1, from 2370 to 2380 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 3150 to 3160 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 4170 to 4185 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet .....

No. 2, from ..... to ..... feet .....

No. 3, from ..... to ..... feet .....

No. 4, from ..... to ..... feet .....

FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation     | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|---------------|------|----|----------------------|-----------|
| 3150 | 3165 | 15                   | Delaware Sand |      |    |                      |           |



LESLIE K. EVERTSON - ROSWELL  
KENNETH D. REYNOLDS - ARTESIA

**DRILLING CO., INC. - OIL WELL DRILLING CONTRACTORS**

P. O. Box 1498 ROSWELL, NEW MEXICO 88201  
TELEPHONES: ARTESIA 505/746-6757  
ROSWELL 505/623-5070

May 8, 1986

Ray Westall  
P. O. Box 4  
Loco Hills, NM 88255

RE: Ball Park #4

Gentlemen:

The following is a Deviation Survey on the above referenced well located in Eddy County, New Mexico.

|             |                 |
|-------------|-----------------|
| 243' - 1/2° | 2580' - 1/2°    |
| 434' - 3/4° | 3001' - 1/4°    |
| 750' - 1°   | 3285' - 3/4°    |
| 1250' - 1°  | 3768' - 3/4°    |
| 1536' - 1°  | 4109' - 3/4°    |
| 1777' - 1°  | 4350' - 1°      |
| 2164' - 1°  | 4600' - 1° T.D. |

Sincerely,

WEK DRILLING CO., INC.

*Arnold Newkirk*

Arnold Newkirk

STATE OF NEW MEXICO )  
COUNTY OF CHAVES )

The foregoing was acknowledged before me this 8<sup>TH</sup> day of May, 1986 by Arnold Newkirk.

My Commission Expires:

5-4-87

*Brianne Michelle Bateman*  
Notary Public

