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NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

**RECEIVED**

Form O-105  
Revised 1-1-65

**JUL 16 1975**

1. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐

2. TYPE OF COMPLETION  
NEW ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESER. ☐ OTHER ☐

5a. Indicate Type of Lease  
State ☒ Fee ☐

5. State Oil & Gas Lease No.  
L 647

3. Name of Operator  
Franklin, Aston & Fair, Inc.

4. Address of Operator  
P. O. Box 1090 Roswell, New Mexico 88201

7. Unit Agreement Name  
North King Camp Unit

8. Former Lease Name  
Undesignated

6. Location of Well  
NE 1/4 Sec. E LOCATED 1980 FEET FROM THE North LINE AND 660 FEET FROM

9. Well No.  
12

7. Township and Range  
Twp. 36 Rge. 29E

10. Field and Pool, or Well Unit  
Chaves

11. Date of Completion  
5-13-75

16. Date T.D. Reached  
6-27-75

17. Date Compl. (Ready to Prod.)  
6-27-75 P & A

18. Elevations (DF, RKB, RT, GR, etc.)  
3767 KB

19. Total Depth  
10,060'

20. Plug Back T.D.

21. If Multiple Compl., How Many

22. Intervals Drilled By  
Rotary Tools Cable Tools

13. Elev. Casinghead

23. Running Intervals, of this completion - Top, Bottom, Name  
None

24. Was Directional Survey Made  
No

25. Type Electric and Other Logs Run  
Gamma Ray Neutron Density, Lateralog

26. Was Well Cored  
No

| CASING RECORD (Report all strings set in well) |                |           |           |                  |               |
|------------------------------------------------|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                    | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 13 3/8"                                        | 48#            | 318'      | 15"       | 300 sack class C | Circ. Surf.   |
| 8 5/8"                                         | 24#            | 2450'     | 10"       | 200 sack lite    |               |
|                                                |                |           |           | 200 sack class C |               |
|                                                |                |           |           | 300 sack class C | None          |

| LINER RECORD |     |        |              |        | TUBING RECORD |           |            |
|--------------|-----|--------|--------------|--------|---------------|-----------|------------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE          | DEPTH SET | PACKER SET |
| None         |     |        |              |        |               |           |            |

27. Information on Acid (Interval, size and number)  
None

28. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

29. PRODUCTION  
Date First Production: None  
Production Method (Flowing, gas lift, pumping - Size and type pump)  
Well Status (Prod. or Shut-in)

30. Test Data  
Date of Test: Hours Tested: Choke Size: Prod'n. For Test Period: Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio

31. Flowing Test Data  
Casing Pressure: Calculated 24-Hour Rate: Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.)

32. Disposition of Test (Sold, used for fuel, vented, etc.)  
Test Witnessed By

33. List of Attachments

34. 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 Grant M. Smith TITLE Geologist DATE July 15, 1975

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 1165.

## 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>650</u>        | T. Strawn _____             | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt <u>950</u>        | T. Atoka _____              | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates <u>1120</u>      | T. Miss <u>Chester 9340</u> | T. Cliff House _____        | T. Leadville _____     |
| T. 7 Rivers _____         | T. Devonian <u>10025</u>    | T. Menefee _____            | T. Madison _____       |
| T. Queen <u>1750</u>      | T. Silurian _____           | T. Point Lookout _____      | T. Elbert _____        |
| T. Grayburg _____         | T. Montoya _____            | T. Mancos _____             | T. McCracken _____     |
| T. San Andres <u>2440</u> | T. Simpson _____            | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta <u>3760</u>   | T. McKee _____              | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____          | T. Ellenburger _____        | T. Dakota _____             | T. _____               |
| T. Blinbry _____          | T. Gr. Wash _____           | T. Morrison _____           | T. _____               |
| T. Tubb <u>5200</u>       | T. Granite _____            | T. Todilto _____            | T. _____               |
| T. Drinkard _____         | T. Delaware Sand _____      | T. Entrada _____            | T. _____               |
| T. Abo <u>6020</u>        | T. Bone Springs _____       | T. Wingate _____            | T. _____               |
| T. Wolfcamp <u>7040</u>   | T. _____                    | T. Chinle _____             | T. _____               |
| T. Penn. <u>8300</u>      | T. _____                    | T. Permian _____            | T. _____               |
| T. Cisco (Bough C) _____  | T. _____                    | T. Penn. "A" _____          | T. _____               |

## FORMATION RECORD (Attach additional sheets if necessary)

| From    | To    | Thickness<br>in Feet | Formation                   | From | To | Thickness<br>in Feet | Formation |
|---------|-------|----------------------|-----------------------------|------|----|----------------------|-----------|
| Surface | 430   | 430                  | Red Bed, Anhydrite          |      |    |                      |           |
| 430     | 950   | 520                  | Salt, Anhydrite, Red Bed    |      |    |                      |           |
| 950     | 1750  | 800                  | Red bed, Sand, Carbonate    |      |    |                      |           |
| 1750    | 3170  | 1420                 | Dolomite, some sand         |      |    |                      |           |
| 3170    | 3575  | 405                  | Limestone                   |      |    |                      |           |
| 3575    | 3750  | 175                  | Dolomite                    |      |    |                      |           |
| 3750    | 3950  | 200                  | Anhydrite, Dolomite, shale  |      |    |                      |           |
| 3950    | 5190  | 1240                 | Dolomite, Anhydrite, sand   |      |    |                      |           |
| 5190    | 5360  | 170                  | Sand, Dolomite, Shale       |      |    |                      |           |
| 5360    | 6020  | 660                  | Dolomite, Anhydrite         |      |    |                      |           |
| 6020    | 7040  | 1020                 | Dolomite, some shale        |      |    |                      |           |
| 7040    | 7300  | 260                  | Limestone & shale           |      |    |                      |           |
| 7300    | 8200  | 900                  | Limestone                   |      |    |                      |           |
| 8200    | 8230  | 30                   | Sandstone                   |      |    |                      |           |
| 8230    | 9330  | 1100                 | Limestone, shale, sandstone |      |    |                      |           |
| 9330    | 9840  | 510                  | Limestone, shale, cherty    |      |    |                      |           |
| 9840    | 9940  | 100                  | Shale, some limestone       |      |    |                      |           |
| 9940    | 10000 | 60                   | Limestone & shale           |      |    |                      |           |
| 10000   | 10025 | 25                   | Limestone                   |      |    |                      |           |
| 10025   | 10060 | 35                   | Dolomite                    |      |    |                      |           |

WELL NAME AND NUMBER North King Camp #12

LOCATION 1980/N & 660/E (Sec.36, T13S, R29E) Chaves Co., N.M.  
(New Mexico give U.S.TCR: TEXAS GIVE S,BLK,SURV.& TWP)

OPERATOR Franklin, Aston & Fair

DRILLING CONTRACTOR MORANCO

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

| Degrees @ Depth | Degrees @ Depth | Degrees @ Depth | Degrees @ Depth |
|-----------------|-----------------|-----------------|-----------------|
| 1/4 318         | 3/4 5850        |                 |                 |
| 1 800           | 2 6017          |                 |                 |
| 1 1302          | 1 3/4 6404      |                 |                 |
| 3/4 1835        | 1 3/4 6890      |                 |                 |
| 1/4 2194        | 2 3/4 7209      |                 |                 |
| 1/4 2450        | 1 1/2 7600      |                 |                 |
| 3/4 2950        | 1 1/2 8100      |                 |                 |
| 3/4 3167        | 1 3/4 8865      |                 |                 |
| 1 3816          | 1 9265          |                 |                 |
| 3/4 4348        | 1 1/4 9779      |                 |                 |
| 1 4845          | 10060           |                 |                 |
| 3/4 5335        |                 |                 |                 |
|                 |                 |                 |                 |
|                 |                 |                 |                 |

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JUL 16 1975

O. C. C.  
ARTESIA, OFFICE

Drilling Contractor MORANCO

By Jerry Gilbert  
Jerry Gilbert, Drilling Engineer

Subscribed and sworn to before me this 2nd day of July, 1975

My Commission expires:  
MY COMMISSION EXPIRES JANUARY 12, 1979

Earlene Huser  
Notary Public  
Lea County, New Mexico

FRANKLIN, ASTON & FAIR, INC.  
NORTH KING CAMP UNIT #12

RECEIVED

JUL 21 1975

O. C. C.  
ARTEBIA, OFFICE

1. DRILL STEM TEST - 7500' - 7660'

Tool open with good blow remained steady throughout test,  
recovered 1000' gas in drill pipe

IFP 305 15 minute  
ISIP 1047 60 minute  
FFP 305 60 minute  
FSIP 1047 90 minute

2. DRILL STEM TEST - 8829' - 8865'

Tool opened with weak blow increased to strong then decreased to  
weak and remaining weak through test. Recovered 220' of drilling fluid.

IFP 157 15 minute  
ISIP 1650 60 minute  
FFP 163 60 minute  
FSIP 1495 120 minute

3. DRILL STEM TEST - 9100' - 9265'

Tool open with weak blow increasing to good gas to surface in 17  
minutes. Recovered 650 of GCM.

IFP 139 15 minute  
ISIP 2160 90 minute  
FFP 419 60 minute  
FSIP 1353 120 minute

4. DRILL STEM TEST - 10,035' - 10,060'

Tool opened with weak blow in to strong and remaining through test,  
Recovered 180 GCM.

IFP 601 15 minute  
ISIP 4031 60 minute  
FFP 429 60 minute  
FSIP 3989 90 minute