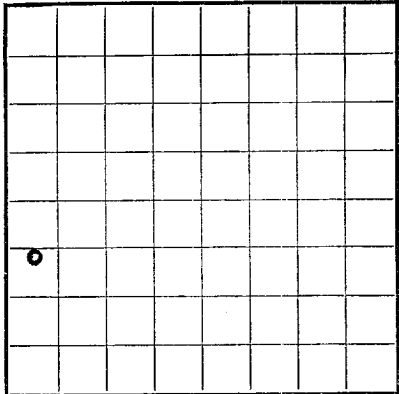




LOCATE WELL CORRECTLY

RECEIVED  
AUG 3 1961

O. C. C.  
ARTESIAN OFFICE

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

U. S. LAND OFFICE  
SERIAL NUMBER LCO 29342(4)  
LEASE OR PERMIT TO PROSPECT

AUG

LOG OF OIL OR GAS WELL

Company Franklin, Aston & Fair, Inc. Address P. O. Box 1090, Roswell, New Mexico  
Lessor or Tract Brigham H Field Loco Hills Abo State New Mexico  
Well No. 2 Sec. 21 T. 17 S R. 30 E Meridian N.M.P.M. County Eddy  
Location 1650 ft. N of S. Line and 330 ft. E of W. Line of 21-T 17 S, R 30 E Elevation 3644  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.  
Signed R. R. Aston

Date August 1, 1961 Title Vice President

The summary on this page is for the condition of the well at above date.  
Commenced drilling July 9, 1961 Finished drilling July 26, 1961

OIL OR GAS SANDS OR ZONES  
(Denote gas by G)

No. 1, from Abo Reef 6762' to 6840' TD No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

| Size casing  | Weight per foot | Threads per inch        | Make | Amount       | Kind of shoe    | Cut and pulled from                                   | Perforated          |                | Purpose |
|--------------|-----------------|-------------------------|------|--------------|-----------------|-------------------------------------------------------|---------------------|----------------|---------|
|              |                 |                         |      |              |                 |                                                       | From—               | To—            |         |
| <u>8 5/8</u> | <u>24#</u>      | <u>J55, 8, Seamless</u> |      | <u>1850'</u> | <u>cemented</u> | <u>to surf. with</u>                                  | <u>350 sax poz,</u> | <u>10% gel</u> |         |
|              |                 |                         |      |              |                 | <u>200 sax poz 2% gel 2% ca cl</u>                    |                     |                |         |
| <u>5 1/2</u> | <u>15.5#</u>    | <u>J55, 8, Seamless</u> |      | <u>6840'</u> | <u>cemented</u> | <u>with 575 sax reg. pozmix 10% gel</u>               |                     |                |         |
|              |                 |                         |      |              |                 | <u>200 sax incor pozmix 2% gel cemented to within</u> |                     |                |         |
|              |                 |                         |      |              |                 | <u>550' of surface</u>                                |                     |                |         |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used              |
|-------------|-----------|------------------------|-------------|-------------|---------------------------------|
|             |           |                        |             |             | Low solids fresh water type mud |
|             |           |                        |             |             |                                 |
|             |           |                        |             |             |                                 |
|             |           |                        |             |             |                                 |
|             |           |                        |             |             |                                 |

PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

SHOOTING RECORD

| Size | Shell used | Explosive used   | Quantity         | Date           | Depth shot       | Depth cleaned out |
|------|------------|------------------|------------------|----------------|------------------|-------------------|
|      |            | <u>Jet Shots</u> | <u>4 per ft.</u> | <u>7-30-61</u> | <u>6762-6778</u> |                   |
|      |            | <u>Jet Shots</u> | <u>4 per ft.</u> | <u>7-30-61</u> | <u>6810-6832</u> |                   |
|      |            |                  |                  |                |                  |                   |
|      |            |                  |                  |                |                  |                   |

TOOLS USED

Rotary tools were used from 0 feet to 6840 TD feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

8-1-, 1961 Put to producing 7-31, 1961

The production for the first 24 hours was 190.32 barrels of fluid of which 100% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. 440

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

Rock pressure, lbs. per sq. in. 2775

EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

FORMATION RECORD

| FROM—       | TO—         | TOTAL FEET | FORMATION             |
|-------------|-------------|------------|-----------------------|
| <u>1234</u> | <u>1855</u> |            | <u>Yates</u>          |
| <u>1855</u> | <u>2190</u> |            | <u>Seven Rivers</u>   |
| <u>2190</u> | <u>2590</u> |            | <u>Queen</u>          |
| <u>2590</u> | <u>3100</u> |            | <u>Grayburg</u>       |
| <u>3100</u> | <u>4380</u> |            | <u>San Andres</u>     |
| <u>4380</u> | <u>6762</u> |            | <u>Glorieta</u>       |
| <u>6762</u> | <u>6840</u> |            | <u>Abo Reef (Pay)</u> |

**FORMATION RECORD—Continued**

[illegible]

## HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dyanmited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.