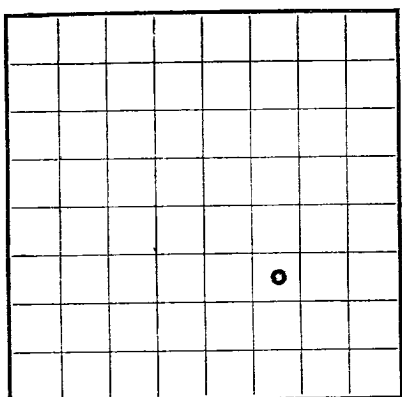


U. S. LAND OFFICE **New Mexico**  
SERIAL NUMBER **0766**  
LEASE OR PERMIT TO PROSPECT **Carlson A**



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Anderson-Frithard Oil Corp.** Address **Box 196, Midland, Texas**  
Lessor or Tract **Carlson "A"** Field **Justis Tubb** State **New Mexico**  
Well No. **6** Sec. **25** T. **25S** R. **37E** Meridian **N.M.P.M.** County **Lea**  
Location **1650** ft. **N.** of **3** Line and **1650** ft. **E.** of **E.** Line of **Sec. 25** Elevation **3070**  
(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 *Charles E. Spain*

Date **January 18, 1960** Title **District Clerk**

The summary on this page is for the condition of the well at above date.

Commenced drilling **Dec. 5,** 19 **59** Finished drilling **Dec. 27**, 19 **59**

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from **5746** to **5774** 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—  |            |
| 9-5/8                      | 26              | 8                | 55   | 5500   | Ball         | Surface             | 7748       | 5774 | Production |
| 7                          | 29              | 8                | 55   | 1500   | Ball         | 5774                |            |      |            |
| HISTORY OF OIL OR GAS WELL |                 |                  |      |        |              |                     |            |      |            |
|                            |                 |                  |      |        |              |                     |            |      |            |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement               | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|--------------------------------------|-------------|-------------|--------------------|
| 9-5/8       | 852       | 400                                  | Pump & Plug |             |                    |
| 7           | 5909      | 133 Units HFS-400 & 240 sacks cement | Pump & Plug |             |                    |
|             |           |                                      |             |             |                    |

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 |
|------|------------|----------------|----------|------|------------|-------------------|
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |
|      |            |                |          |      |            |                   |

TOOLS USED

Rotary tools were used from **0** feet to **5910** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

Put to producing **January 16**, 19 **60**  
The production for the first 24 hours was **66.21** barrels of fluid of which **100** % was oil; \_\_\_\_\_ %  
emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. **39**  
If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
Rock pressure, lbs. per sq. in. \_\_\_\_\_

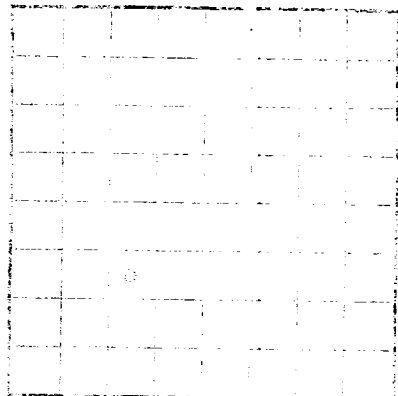
EMPLOYEES

\_\_\_\_\_, Driller **Guy M. Stewart** \_\_\_\_\_, Driller **J. C. Yocum**  
\_\_\_\_\_, Driller **B. E. Massey** \_\_\_\_\_, Driller **W. B. Webster**

FORMATION RECORD

| FROM—                                                                                                    | TO—  | TOTAL FEET | FORMATION      |
|----------------------------------------------------------------------------------------------------------|------|------------|----------------|
| 0                                                                                                        | 530  | 530        | Sand & Caliche |
| 530                                                                                                      | 730  | 200        | Lime           |
| 730                                                                                                      | 750  | 20         | Red bed & Anhy |
| 750                                                                                                      | 2150 | 1400       | Anhy & Salt    |
| 2150                                                                                                     | 2460 | 310        | Anhy           |
| 2460                                                                                                     | 3215 | 755        | Anhy & Lime    |
| 3215                                                                                                     | 5910 | 2695       | Lime           |
| ELECTRIC LOG TOPS                                                                                        |      |            |                |
|                                                                                                          |      |            | Glorietta 4631 |
|                                                                                                          |      |            | Blinebry 4973  |
|                                                                                                          |      |            | Tubb 5623      |
|                                                                                                          |      |            | Drinkard 5870  |
| AT THE END OF THE LOG, ADD GROUND SURFACE ELEVATION AND DEPTH OF WELL HEAD, WHETHER FRESH OR SALT WATER. |      |            |                |
|                                                                                                          |      |            |                |

LOG OF OIL OR GAS WELL



Company \_\_\_\_\_  
Location \_\_\_\_\_  
The information given herewith is a complete and correct record of the well and all work done thereon  
as far as can be determined from all available records.  
Signed \_\_\_\_\_  
The accuracy of the data is for the condition of the well at the time of logging.

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

No. 1 from \_\_\_\_\_ to \_\_\_\_\_  
No. 2 from \_\_\_\_\_ to \_\_\_\_\_

CASING RECORD

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 "struck" or left in the well, give its size and location. If the well has been dynamited, give date, 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.

HISTORY OF OIL OR GAS WELL

| FROM | TO   | TOTAL FEET | FORMATION |
|------|------|------------|-----------|
| 0    | 10   | 10         | Gravel    |
| 10   | 20   | 20         | Sand      |
| 20   | 30   | 30         | Clay      |
| 30   | 40   | 40         | Sand      |
| 40   | 50   | 50         | Clay      |
| 50   | 60   | 60         | Sand      |
| 60   | 70   | 70         | Clay      |
| 70   | 80   | 80         | Sand      |
| 80   | 90   | 90         | Clay      |
| 90   | 100  | 100        | Sand      |
| 100  | 110  | 110        | Clay      |
| 110  | 120  | 120        | Sand      |
| 120  | 130  | 130        | Clay      |
| 130  | 140  | 140        | Sand      |
| 140  | 150  | 150        | Clay      |
| 150  | 160  | 160        | Sand      |
| 160  | 170  | 170        | Clay      |
| 170  | 180  | 180        | Sand      |
| 180  | 190  | 190        | Clay      |
| 190  | 200  | 200        | Sand      |
| 200  | 210  | 210        | Clay      |
| 210  | 220  | 220        | Sand      |
| 220  | 230  | 230        | Clay      |
| 230  | 240  | 240        | Sand      |
| 240  | 250  | 250        | Clay      |
| 250  | 260  | 260        | Sand      |
| 260  | 270  | 270        | Clay      |
| 270  | 280  | 280        | Sand      |
| 280  | 290  | 290        | Clay      |
| 290  | 300  | 300        | Sand      |
| 300  | 310  | 310        | Clay      |
| 310  | 320  | 320        | Sand      |
| 320  | 330  | 330        | Clay      |
| 330  | 340  | 340        | Sand      |
| 340  | 350  | 350        | Clay      |
| 350  | 360  | 360        | Sand      |
| 360  | 370  | 370        | Clay      |
| 370  | 380  | 380        | Sand      |
| 380  | 390  | 390        | Clay      |
| 390  | 400  | 400        | Sand      |
| 400  | 410  | 410        | Clay      |
| 410  | 420  | 420        | Sand      |
| 420  | 430  | 430        | Clay      |
| 430  | 440  | 440        | Sand      |
| 440  | 450  | 450        | Clay      |
| 450  | 460  | 460        | Sand      |
| 460  | 470  | 470        | Clay      |
| 470  | 480  | 480        | Sand      |
| 480  | 490  | 490        | Clay      |
| 490  | 500  | 500        | Sand      |
| 500  | 510  | 510        | Clay      |
| 510  | 520  | 520        | Sand      |
| 520  | 530  | 530        | Clay      |
| 530  | 540  | 540        | Sand      |
| 540  | 550  | 550        | Clay      |
| 550  | 560  | 560        | Sand      |
| 560  | 570  | 570        | Clay      |
| 570  | 580  | 580        | Sand      |
| 580  | 590  | 590        | Clay      |
| 590  | 600  | 600        | Sand      |
| 600  | 610  | 610        | Clay      |
| 610  | 620  | 620        | Sand      |
| 620  | 630  | 630        | Clay      |
| 630  | 640  | 640        | Sand      |
| 640  | 650  | 650        | Clay      |
| 650  | 660  | 660        | Sand      |
| 660  | 670  | 670        | Clay      |
| 670  | 680  | 680        | Sand      |
| 680  | 690  | 690        | Clay      |
| 690  | 700  | 700        | Sand      |
| 700  | 710  | 710        | Clay      |
| 710  | 720  | 720        | Sand      |
| 720  | 730  | 730        | Clay      |
| 730  | 740  | 740        | Sand      |
| 740  | 750  | 750        | Clay      |
| 750  | 760  | 760        | Sand      |
| 760  | 770  | 770        | Clay      |
| 770  | 780  | 780        | Sand      |
| 780  | 790  | 790        | Clay      |
| 790  | 800  | 800        | Sand      |
| 800  | 810  | 810        | Clay      |
| 810  | 820  | 820        | Sand      |
| 820  | 830  | 830        | Clay      |
| 830  | 840  | 840        | Sand      |
| 840  | 850  | 850        | Clay      |
| 850  | 860  | 860        | Sand      |
| 860  | 870  | 870        | Clay      |
| 870  | 880  | 880        | Sand      |
| 880  | 890  | 890        | Clay      |
| 890  | 900  | 900        | Sand      |
| 900  | 910  | 910        | Clay      |
| 910  | 920  | 920        | Sand      |
| 920  | 930  | 930        | Clay      |
| 930  | 940  | 940        | Sand      |
| 940  | 950  | 950        | Clay      |
| 950  | 960  | 960        | Sand      |
| 960  | 970  | 970        | Clay      |
| 970  | 980  | 980        | Sand      |
| 980  | 990  | 990        | Clay      |
| 990  | 1000 | 1000       | Sand      |