

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED  
MAR 1 1954  
U. S. GEOLOGICAL SURVEY  
WASHINGTON, D. C.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Griffith Moore 1019 Fidelity Union Life Bldg.  
Mead # 1 B Address Wilceat New Mexico  
Lessor or Tract 1 B 3 26 N 11 W Field N.M. P.M. State San Juan  
Well No. 800 Sec. 5 T. N R. 22 Meridian E Section 3 6333'  
Location ft. [N.] of Line and ft. [E.] of Line of Elevation  
[S.] (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.  
Date February 25, 1954 Signed C. Wilson Moore Agent  
Title \_\_\_\_\_

The summary on this page is for the 9/16/52 of the well at above date. 3:10 PM 9/16/52

Commenced drilling \_\_\_\_\_, 19\_\_\_\_ Finished drilling \_\_\_\_\_, 19\_\_\_\_

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

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_  
N ONE 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 | Depth       | Make            | Amount      | Kind of casing | Cut and pulled from | Perforated  | Purpose      |
|---------------|-----------------|-------------|-----------------|-------------|----------------|---------------------|-------------|--------------|
| <u>5/8"</u>   | <u>102</u>      | <u>1802</u> | <u>EL. WELD</u> | <u>1794</u> | <u>Baker</u>   | <u>cellar</u>       | <u>1802</u> | <u>prod.</u> |
| <u>4 1/2"</u> | <u>8 rd.</u>    | <u>1802</u> | <u>EL. WELD</u> | <u>1794</u> | <u>Baker</u>   | <u>cellar</u>       | <u>1802</u> | <u>prod.</u> |

MUDDING AND CEMENTING RECORD

| Size casing   | Where       | Number sacks of cement | Method used       | Mud gravity | Amount of mud used |
|---------------|-------------|------------------------|-------------------|-------------|--------------------|
| <u>5/8"</u>   | <u>1802</u> | <u>10 sax reg.</u>     | <u>Haliburton</u> |             |                    |
| <u>4 1/2"</u> | <u>1802</u> | <u>240 sax reg</u>     | <u>Haliburton</u> |             |                    |

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>2 7/8</u> |            | <u>SNG</u>     | <u>265 qt</u> | <u>9/25/52</u> | <u>1877</u> | <u>to 1809</u>    |

TOOLS USED

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

DATES

Completed 12-23, 1952 Put to producing \_\_\_\_\_, 19\_\_\_\_

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

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

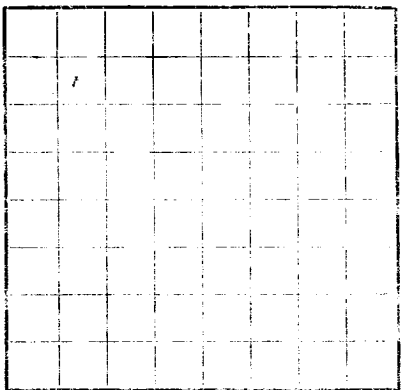
Rock pressure, lbs. per sq. in. est 525 mcf 396 MCF  
490 EMPLOYEES 468 SLP

Banner Drlg. Co., Driller Umbarger Drlg., Driller  
\_\_\_\_\_, Driller \_\_\_\_\_, Driller

FORMATION RECORD

| FROM— | TO—         | TOTAL FEET  | FORMATION                   |
|-------|-------------|-------------|-----------------------------|
|       | <u>0</u>    | <u>1690</u> | <u>sand and shale</u>       |
|       | <u>1690</u> | <u>1700</u> | <u>coal</u>                 |
|       | <u>1700</u> | <u>1774</u> | <u>sand and shale</u>       |
|       | <u>1774</u> | <u>1787</u> | <u>coal</u>                 |
|       | <u>1787</u> | <u>1804</u> | <u>sand and shale</u>       |
|       | <u>1804</u> | <u>1852</u> | <u>Pictured Cliffs Sand</u> |
|       | <u>1852</u> | <u>1902</u> | <u>sand and shale</u>       |

NOTE: This well is in the Wilceat field, Santa Fe County, New Mexico. The well is located on the NE 1/4 of Section 3, T. 26 N., R. 22 E., Meridian 1. The well is a gas well and is producing gas at a rate of 396 MCF per 24 hours. The well is owned by Griffith Moore and is being operated by Umbarger Drilling Company. The well is being drilled by Banner Drilling Company.



LOCATE WELL CORRECTLY

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

LOG OF OIL OR GAS WELL

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: [Signature]

The summary on this page is for the condition of the well at above date. Commenced drilling: [Date] Finished drilling: [Date]

OIL OR GAS SANDS OR ZONES

|            |    |            |    |
|------------|----|------------|----|
| No. 1 from | to | No. 4 from | to |
| No. 2 from | to | No. 5 from | to |
| No. 3 from | to | No. 6 from | to |
| No. 4 from | to | No. 7 from | to |
| No. 5 from | to | No. 8 from | to |

CASING RECORD

| Casing | Weight, lbs. per foot | Length, feet | Make | Amount | Kind of stringer, cut and pulled from | From | To |
|--------|-----------------------|--------------|------|--------|---------------------------------------|------|----|
|--------|-----------------------|--------------|------|--------|---------------------------------------|------|----|

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 dynamited, give date, position, and number of shots. If pins or bridges were put in to test for water, state kind of material used, position, and results of pumping or falling.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43004-2

MUDDING AND CEMENTING RECORD

| Date | Amount of mud | Kind of mud | Location | Amount of cement | Kind of cement | Location |
|------|---------------|-------------|----------|------------------|----------------|----------|
|------|---------------|-------------|----------|------------------|----------------|----------|

PLUGS AND ADAPTERS

| Plugs and adapters | Length | Depth set |
|--------------------|--------|-----------|
|--------------------|--------|-----------|

SHOOTING RECORD

| Shot used | Explosive used | Quantity | Depth set | Depth cleaned out |
|-----------|----------------|----------|-----------|-------------------|
|-----------|----------------|----------|-----------|-------------------|

TOOLS USED

| Tools used | From | To |
|------------|------|----|
|------------|------|----|

DATES

| Dates | From | To |
|-------|------|----|
|-------|------|----|

The production for the first 24 hours was [ ] barrels of oil and [ ] barrels of water; and [ ] barrels of sediment. If gas well, cut ft. per 24 hours [ ] Rock pressure, lbs. per sq. in. [ ]

FORMATION RECORD

| Formation      | From | To   | Total feet |
|----------------|------|------|------------|
| Sand and shale | 0    | 100  | 100        |
| Sand and shale | 100  | 200  | 200        |
| Sand and shale | 200  | 300  | 300        |
| Sand and shale | 300  | 400  | 400        |
| Sand and shale | 400  | 500  | 500        |
| Sand and shale | 500  | 600  | 600        |
| Sand and shale | 600  | 700  | 700        |
| Sand and shale | 700  | 800  | 800        |
| Sand and shale | 800  | 900  | 900        |
| Sand and shale | 900  | 1000 | 1000       |

NOTICE

When plug was drilled well tried to blow out, hanging up tools in the bottom of casing. Were unable to fish out tools cut off drilling line and closed in well. After several days opened well and blew it. It fairly well cleaned itself giving some evidence that tools could have fallen to bottom when pressure was equalized. Well now shut in until pipeline available.

FORMATION RECORD—Continued