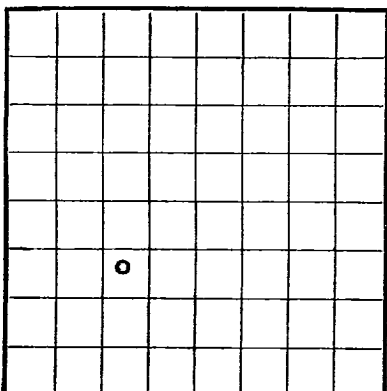




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa FeSERIAL NUMBER 078244

LEASE OR PERMIT TO PROSPECT

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY  
FARMINGTON, NEW MEXICO**RECOMPLETION  
LOG OF OIL OR GAS WELL**Company Consolidated Oil & Gas, Inc. Address Rm. 312, 1740 Bldg., Denver, Colo.Lessor or Tract Gov't Lea Field Blanco State New MexicoWell No. 1-30 Sec. 30 T. 31N R. 12W Meridian NMPM County San JuanLocation 1600 ft. N of S Line and 1450 ft. E of W Line of Sec. 30 Elevation 5919  
(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 Serge E. JamarDate December 22, 1959Title Production Manager

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

Commenced Redrilling September 24, 59 Finished drilling October 2, 1959**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

(G) No. 1, from 4577 to 4884 No. 4, from \_\_\_\_\_ to \_\_\_\_\_(G) No. 2, from 6723 to 6807 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—  |            |
| 10 3/4                                                   | 32              | 8rd              | H-40 | 173    | Guide        |                     |            |      | Surface    |
| 7                                                        | 20.25           | 8rd              | 1-58 | 4999   | Float        |                     | 4577       | 4884 | Production |
| 5 1/2                                                    | 17              | 8rd              | 1-58 | 6824   | Float        |                     | 6723       | 6807 | Production |
| * Perforation 6723-6751, 6755-6760, 6761-6779, 6808-6809 |                 |                  |      |        |              |                     |            |      |            |

**MUDDING AND CEMENTING RECORD**

| Size casing | Where set | Number sacks of cement   | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|--------------------------|-------------|-------------|--------------------|
| 10 3/4      | 173       | 150.2% CaCl <sub>2</sub> | ump & Plug  | Water       |                    |
| 7           | 4999      | 150.6% gel               | ump & Plug  | Water       |                    |
| 5 1/2       | 6824      | 150.6% gel               | Pump & Plug | Water       |                    |

**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 |
|--------------------------------|------------|--------------------|----------|------|------------|-------------------|
| Sand-water frac - 40,000# sand |            |                    |          |      | 6723-6807  |                   |
|                                |            | 71,000# gals water |          |      |            |                   |

**TOOLS USED**Rotary tools were used from 0 feet to 6825 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

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

**DATES**\_\_\_\_\_, 19\_\_\_\_ Put to producing October 22, 1959

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 2000 MCF Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_Rock pressure, lbs. per sq. in. 2053**EMPLOYEES**

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

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

**FORMATION RECORD**

| FROM—           | TO— | TOTAL FEET | FORMATION   |
|-----------------|-----|------------|-------------|
| Pictured Cliffs |     | 2207'      | (plus 3712) |
| Mesa Verde      |     | 3774'      | (plus 2145) |
| Cliff House     |     | 3850'      | (plus 2069) |
| Menefee         |     | 4037'      | (plus 1882) |
| Point Lookout   |     | 4547'      | (plus 1372) |
| Mancos          |     | 4990'      | (plus 979)  |
| Greenhorn       |     | 6588       | (minus 669) |
| Dakota          |     | 6721       | (minus 802) |

[illegible]

LOG OR OIL OR GAS WELL

LOCATE WELL CORRECTLY.

Completed during \_\_\_\_\_  
The summary on this page is for the contents of the well indicated above.  
Date \_\_\_\_\_  
Signed \_\_\_\_\_  
so far as can be determined from all available records.  
The information given herewith is a complete and correct record of the well and all work done thereon.  
Location in \_\_\_\_\_ of \_\_\_\_\_  
Well No. \_\_\_\_\_  
Lessor or Trust \_\_\_\_\_  
Company or Trust \_\_\_\_\_

Originally drilled to 6778'. Pluged back to 4980'. Completed as Mesa Verde producer (see log dated January 8, 1958)

Reentered 9-24-59. Deepened to 6825'. Mesa Verde perforations cemented off behind liner. Recompleted as a Dakota producer.

Reported WATER SANDS

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, 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.

## HISTORY OF OIL OR GAS WELL

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**FORMATION RECORD—Continued**