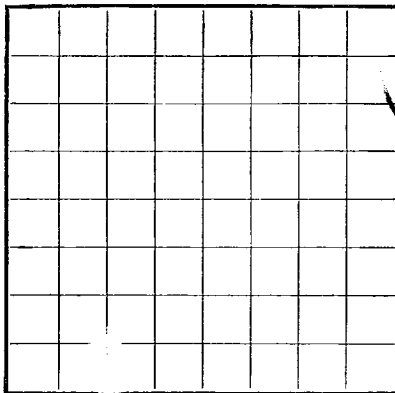


U. S. LAND OFFICE \_\_\_\_\_  
SERIAL NUMBER Santa Fe  
LEASE OR PERMIT TO PROSPECT 079160A

LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYRECEIVED  
AUG 14 1961

## LOG OF OIL OR GAS WELL

U. S. GEOLOGICAL SURVEY  
WASHINGTON, NEW MEXICO

Company Consolidated Oil & Gas, Inc. Address 2112 Tower Building, 1700 Broadway  
Lessor or Tract Candado Field Basin-Dakota State Denver 2, Colo.  
Well No. 1-15 Sec. 15 T. 26N R. 7W Meridian NMPM Blanco Mesaverde County New Mexico  
Location 920 ft. {N.} of 15 Line and 1150 ft. {E.} of Section 15 Line of Rio Arriba  
(Derrick floor relative to sea level) 6169 KB

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 \_\_\_\_\_

Date August 10, 1961 Title Chief Engineer  
The summary on this page is for the condition of the well at above date.

Commenced drilling March 3, 1961 Finished drilling May 22, 1961  
**OIL OR GAS SANDS OR ZONES**

(Denote gas by G)

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 4418 to 4550 No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from 6568 to 6710 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>10 3/4</u> | <u>32.95</u>    | <u>8 1/4</u>     | <u>J-40</u> | <u>196</u>  | <u>Chisel</u> | <u>0</u>            |                  |     | <u>Surface</u>      |
| <u>7 5/8</u>  | <u>24.30</u>    | <u>8 rd</u>      | <u>J-40</u> | <u>2502</u> | <u>Chisel</u> | <u>196</u>          |                  |     | <u>Intermediate</u> |
| <u>5 1/2</u>  | <u>15.54</u>    | <u>8 rd</u>      | <u>J-55</u> | <u>6788</u> | <u>Flare</u>  | <u>2425</u>         | <u>See Below</u> |     | <u>Production</u>   |
|               |                 |                  |             |             |               |                     |                  |     | <u>Liner</u>        |

## MUDDING AND CEMENTING RECORD

| Size casing   | Where got | Number sacks of cement                                               | Method used            | Mud gravity | Amount of mud used |
|---------------|-----------|----------------------------------------------------------------------|------------------------|-------------|--------------------|
| <u>10 3/4</u> |           | <u>140 (Circ.)</u>                                                   | <u>Pump &amp; Plug</u> |             |                    |
| <u>7 5/8</u>  |           | <u>96</u>                                                            | <u>Pump &amp; Plug</u> |             |                    |
| <u>5 1/2</u>  |           | <u>97 thru shoe, top mud w/40 ex., thru perfs at 4646' w/100 ex.</u> |                        |             |                    |

## PLUGS AND ADAPTERS

Heaving plug—Material Cement Length 6725-6788 Depth set \_\_\_\_\_  
Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

| Size                                                                                            | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|-------------------------------------------------------------------------------------------------|------------|----------------|----------|------|------------|-------------------|
| <u>Sand water frac: Dakota - 93,000# sand, 120,000 gal. water, 1000 gal. acid in two stages</u> |            |                |          |      |            |                   |
| <u>Mesaverde - 80,000# sand, 85,000 gal. water</u>                                              |            |                |          |      |            |                   |

## TOOLS USED

Rotary tools were used from 0 feet to 6790 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing 3 Hour Initial Flow Tests \_\_\_\_\_, 19\_\_\_\_  
The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which 7-20 & 7-27 % was oil; 61 %  
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. 1287 MV  
2478 EMPLOYEE 1 day S. I. surface pressures

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
Huron Drilling Co. \_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

| FROM—                       | TO—          | TOTAL FEET | FORMATION                            |
|-----------------------------|--------------|------------|--------------------------------------|
| <b>Casing Perforations:</b> |              |            |                                      |
| <u>MV</u>                   |              |            |                                      |
| <u>4428'</u>                | <u>4433'</u> |            |                                      |
| <u>4491'</u>                | <u>4500'</u> |            |                                      |
| <u>4518'</u>                | <u>4526'</u> |            |                                      |
| <u>4544'</u>                | <u>4548'</u> |            |                                      |
| <u>DK</u>                   |              |            |                                      |
| <u>6569'</u>                | <u>6586'</u> |            |                                      |
| <u>6623'</u>                | <u>6638'</u> |            |                                      |
| <u>6654'</u>                | <u>6662'</u> |            |                                      |
| <u>6696'</u>                | <u>6704'</u> |            |                                      |
| <b>Log Tops:</b>            |              |            |                                      |
|                             |              |            | <u>Pictured Cliffs 2205' ( 3964)</u> |
|                             |              |            | <u>Pt. Lookout 4418' ( 1751)</u>     |
|                             |              |            | <u>Mancos 4618' ( 1551)</u>          |
|                             |              |            | <u>Gallup 5585' ( 584)</u>           |
|                             |              |            | <u>Greenhorn 6448' (- 279)</u>       |
|                             |              |            | <u>Dakota 6566' (- 397)</u>          |

[OVER]

10-48094-3

FORMATION RECORD - CONTINUED

