

U. S. LAND OFFICE Santa Fe  
SERIAL NUMBER NM 04106 A  
LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY  
ALBUQUERQUE, NEW MEXICO

# LOG OF OIL OR GAS WELL

## LOCATE WELL CORRECTLY

Company Francis L. Harvey Address Box 990, Wichita Falls, Texas  
 Lessor or Tract \_\_\_\_\_ Field Wild Cat State New Mexico  
 Well No. 1 Sec. 10 T. 25N R. 1E Meridian N. M. P. M. County Rio Arriba  
 Location 1650 ft. N. of N. Line and 330 ft. E. of W. Line of Sec. 10 Elevation 7142 E. L.

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 Re. Cummings

Date July 7, 1960 Title Agent

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

Commenced drilling 5-4, 19 60 Finished drilling 5-12, 19 60

## OIL OR GAS SANDS OR ZONES

(Denote gas by  $G$ )

No. 1, from 2130 to 2140      No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from 2140 to 2130      No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_      No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from **None** to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

[illegible]

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement            | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|-----------------------------------|-------------|-------------|--------------------|
| 8 5/8       | 100'      | Circulated Halliburton            |             |             |                    |
| 5 1/2       | 2130'     | 35 sacks - Circulated Halliburton |             |             |                    |
|             |           |                                   |             |             |                    |

## 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 2130' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Cable tools were used from 2130' feet to 2430' feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

----- 5-20 -----, 19-60 Put to producing ----- 5-21 -----, 19-60

The production for the first 24 hours was 3.5 barrels of fluid of which 100 % was oil; ----- % emulsion; 0 % water; and 0 % sediment. Gravity, °Bé. 36.7

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                      **R. L. Dunn**, Driller  
\_\_\_\_\_, Driller                      **Fredrick Reinhardt**, Driller

## FORMATION RECORD

| FROM— | TO—  | TOTAL FEET | FORMATION     |
|-------|------|------------|---------------|
| 0     | 338  | 338        | Lewis Sh.     |
| 338   | 482  | 144        | Cliff House   |
| 482   | 744  | 262        | Menefee       |
| 744   | 952  | 208        | Point Lookout |
| 952   | 2126 | 1174       | Mancos        |
| 2126  | 2430 | 304        | Gallup        |

0121  
GIF COPY  
MAY 1 1960  
BCE/ML

TOVER

FOBIAXATION RECORD—CONTINUED

7-IT2986202 1-AM-RT8001

RECEIVED  
JUL 1 1960  
U.S. AIR FORCE  
E T 210

Completed drilling \_\_\_\_\_, 19\_\_\_\_. Finished drilling \_\_\_\_\_, 19\_\_\_\_.

The summary on this page is for the condition of the well as above date \_\_\_\_\_.

Date \_\_\_\_\_. \_\_\_\_\_.

This page \_\_\_\_\_.

(D) yd eeg :ereC)

IMPORTANT WATER SANDS

OVERSEAS RECORD

**HISTORY OF OIL OR GAS WELL.**

| Issue Date To Issued | Issue Date | Issue Date To | Issue Date To | Issue Date To | Issue Date To |
|----------------------|------------|---------------|---------------|---------------|---------------|
| 1990-01-01           | 1990-01-01 | 1990-01-01    | 1990-01-01    | 1990-01-01    | 1990-01-01    |

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35  | 36  | 37  | 38  | 39  | 40  | 41  | 42  | 43  | 44  | 45  | 46  | 47  | 48  | 49  | 50  | 51  | 52  | 53  | 54  | 55  | 56  | 57  | 58  | 59  | 60  | 61  | 62  | 63  | 64  | 65  | 66  | 67  | 68  | 69  | 70  | 71  | 72  | 73  | 74  | 75  | 76  | 77  | 78  | 79  | 80  | 81  | 82  | 83  | 84  | 85  | 86  | 87  | 88  | 89  | 90  | 91  | 92  | 93  | 94  | 95  | 96  | 97  | 98  | 99  | 100 |     |
| 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 |

DISCLOSURE STATEMENT

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2000

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## NOTES

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**FORMATION RECORD—Continued**