

Form 9-330

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 058579
LEASE OR PERMIT TO PROSPECT

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LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

RECEIVED
APR 1 1963
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

Company International Oil & Gas Corp. Address P. O. Box 427, Artesia, New Mexico
Lessor or Tract Banner Miller Field Loco Hills State New Mexico
Well No. 3 Sec. 5 T. 18-SR-29-E Meridian NMPM County Eddy
Location 990 ft. ~~XXX~~ of N. Line and 2310 ft. ~~XXX~~ of W. Line of Section 5 Elevation 3562'
(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 J. C. Bendler

Date March 29, 1963 Title District Engineer

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

Commenced drilling March 16, 1963. Finished drilling March 22, 1963.

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

No. 1, from 2445' to 2455' No. 4, from _____ to _____
No. 2, from 2521' to 2550' No. 5, from _____ to _____
No. 3, from 2720' to 2732' 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>8 5/8"</u> | <u>28 lb.</u> | <u>3</u> | <u>371</u> | <u>371</u> | <u>Open</u> | <u>2445</u> | | | <u>Surface</u> |
| <u>7"</u> | <u>20 lb.</u> | <u>3</u> | <u>Lapweld</u> | <u>2067</u> | <u>Open</u> | <u>2445</u> | | | <u>Oil String</u> |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|---------------|-------------|------------------------|--------------------|-------------|--------------------|
| <u>8 5/8"</u> | <u>371</u> | <u>65</u> | <u>Halliburton</u> | | |
| <u>7"</u> | <u>2367</u> | <u>100</u> | <u>Halliburton</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>5 1/2"</u> | | <u>Nitro-glycerine</u> | <u>70</u> | | <u>2442-56</u> | |
| <u>5 1/2"</u> | | <u>Nitro-glycerine</u> | <u>80</u> | | <u>2521-38</u> | |

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 2720 feet, and from 2720 feet to 2762 feet

DATES

Put to producing March 27, 1963.

The production for the first 24 hours was 49 barrels of fluid of which 92% was oil; _____% emulsion; 8% 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. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

| FROM- | TO- | TOTAL FEET | FORMATION |
|------------------------------------|-------------|------------|---------------------------------------|
| <u>2720</u> | <u>2725</u> | <u>5</u> | <u>Dolomite</u> |
| <u>2725</u> | <u>2737</u> | <u>12</u> | <u>Gray sand & sandy dolomite</u> |
| <u>2737</u> | <u>2742</u> | <u>5</u> | <u>Sandy dolomite</u> |
| <u>2742</u> | <u>2750</u> | <u>8</u> | <u>Pink & white dolomite</u> |
| <u>2750</u> | <u>2762</u> | <u>12</u> | <u>White dolomite</u> |
| <u>Formation Tops - (Log tops)</u> | | | |
| | | | <u>Queen 1949'</u> |
| | | | <u>Grayburg 2337'</u> |
| | | | <u>Loco Hills 2436'</u> |
| | | | <u>Metex 2540'</u> |
| | | | <u>Premier 2662'</u> |
| | | | <u>San Andres 2741'</u> |

FOLD MARK

