Form 9-330

Budget Bureau No. 42-R355.2.
Approval expires 12-31-52.

U. S. Land Office Santa Fe
Serial Number 08-7917
Lease or Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

# LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company [illegible] Natural Gas [illegible] Address [illegible] Box [illegible], Farmington, New Mexico
Lessor or Tract [illegible] Field Blanco-La Plata State New Mexico
Well No. [illegible] Sec. [illegible] T. [illegible] R. [illegible] Meridian N. M. P. M. County San Juan
Location [illegible] ft. {N. / S.} of [illegible] Line and [illegible] ft. {E. / W.} of [illegible] Line of Section 33 Elevation [illegible] (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 ORIGINAL SIGNED E. J. COEL
Title [illegible] Town Engineer

Date [illegible]

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

Commenced drilling April 13, 19 52 Finished drilling August 11, 19 52

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4536 to 4776 (G)
No. 2, from 4776 to 5212 (G)
No. 3, from 5212 to 5351 (G)
No. 4, from ____ to ____
No. 5, from ____ to ____
No. 6, from ____ to ____

## IMPORTANT WATER SANDS

No. 1, from 1535 to 1670
No. 2, from ____ to ____
No. 3, 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 From— | Perforated To— | Purpose |
|---|---|---|---|---|---|---|---|---|---|
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | [illegible] | [illegible] | [illegible] |
| [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | | |

## MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|---|---|---|---|---|---|
| 9-5/8 | 170' | 125 | Circulated | | |
| 7 | 4517' | 300 | Single Stage | | |

## 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 |
|---|---|---|---|---|---|---|
| [illegible] | Regular | S.N.G. | [illegible] | 8-12-52 | 4535-5374 | 5374 |

## TOOLS USED

Rotary tools were used from 0 feet to 4517 feet, and from 4517 feet to 5374 feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

## DATES

August 26, 19 52 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 3,520,000 Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. 1,079

## EMPLOYEES

[illegible], Driller [illegible], Driller
[illegible], Driller [illegible], Driller

## FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|---|---|---|---|
| 0 | [illegible] | [illegible] | [illegible] sh, sr-gr ss w/thin sh breaks. |
| [illegible] | [illegible] | [illegible] | Farmington ss w/thin sh breaks. |
| [illegible] | 1507 | [illegible] | Tan to gry sr-gr ss interbedded w/gry sh. |
| 1507 | 1535 | 28 | Ojo Alamo. Sh or gr ss. T/Ojo Alamo 1535. |
| 1535 | 1670 | 135 | Kirtland formation. Gry sh interbedded w/light |
| 1670 | 2605 | 935 | Gry f gr ss. T/Kirtland 1670. |
| [illegible] | 2963 | 195 | Fruitland formation. Gry carb sh, scattered c |
| [illegible] | [illegible] | [illegible] | gry, light, f gr ss. T/Fruitland 2605. |
| 2963 | 3148 | 185 | Pictured Cliffs formation. Gry, f gr, light, |
| [illegible] | [illegible] | [illegible] | soft ss. T/Pictured Cliffs 2963. |
| [illegible] | [illegible] | 1136 | Lewis formation. Gry to dk dense sh w/ |
| [illegible] | [illegible] | [illegible] | shly in breaks. T/Lewis [illegible] |
| 4536 | 4776 | 190 | Cliff House sandstone. Gry, f gr, dense sil |
| | | | T/Cliff House 4536. |
| 4776 | 5212 | 436 | Menefee formation. Gry, f-gr ss, carb sh & |
| | | | T/Menefee 4776. |
| 5212 | 5351 | 139 | Point Lookout formation. Sequence Gry, v f si |
| | | | w/frequent sh breaks. T/Point Lookout 5212. |
| 5351 | 5375 | 24 | Mancos formation. Gry carb sh. T/Mancos 535 |

ESTIMATED TOTAL FEET (OVER)

16—43094-2

FOLD | MARK

## FORMATION RECORD—Continued

| FROM— | TO— | TOTAL FEET | FORMATION |
|---|---|---|---|
| | | | |

## HISTORY OF OIL OR GAS WELL

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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.