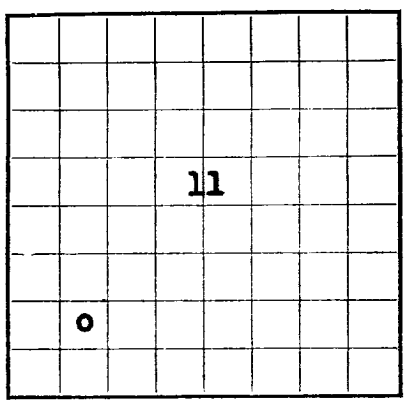
Budget Bureau No. 42-R-355.3.
Approval expires 12-31-55.

Form 9-330

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 079160
LEASE OR PERMIT TO PROSPECT SW¼ Section 11
Rincon Unit
I Sec. 916



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Ralph A. Johnston Address Box 813, Farmington, N. M.
Lessor or Tract Rincon Unit Field South Blanco-Pictured Cliff Ext. State New Mexico
Well No. 15 Sec. 11 T. 26N R. 7W Meridian NMPM County Rio Arriba
Location 990 ft. {N. / S.} of S Line and 990 ft. {E. / W.} of W Line of Section 11 Elevation 6525 GG (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 James W. Copeland
Date March 11, 1954 Title Superintendent

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

Commenced drilling 9-20- 19 53 Finished drilling 10-10- 19 53

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2680 to 2760 G No. 4, from to
No. 2, from to 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 From—	Perforated To—	Purpose
9 5/8"	36	8	Young	110'	Guide				Surface
7"	17	8	Young	2680'	Guide				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	110'	75	Halliburton Pumping		
7"	2680'	150	Halliburton Pumping		

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
Dumped	SNG		540	10-5-53	2686 to 2761	2760

TOOLS USED

Rotary tools were used from 0 feet to 2790 feet, and from feet to feet
Cable tools were used from 2680 feet to 2790 feet, and from feet to feet

DATES

, 19 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 1,207 MCF Gallons gasoline per 1,000 cu. ft. of gas
Rock pressure, lbs. per sq. in. 825

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2680	2680	Sands - Clays - Shales - Coals
2680	2790	110	Pictured Cliff Sand

[OVER]

16—43094-8

FOLD

MARK

MAR 23 1954
OIL CON. COM.
DIST. 3

FORMATION RECORD—Continued

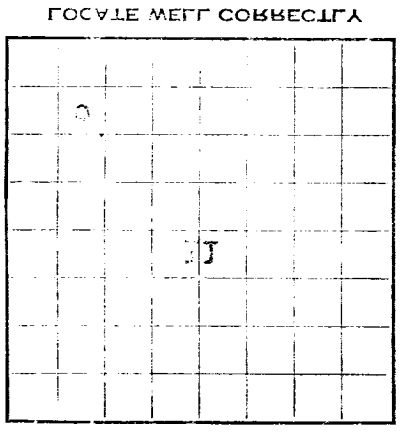
FROM—	TO—	TOTAL FEET	FORMATION

HISTORY OF OIL OR GAS WELL

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.

Drilled a 13 3/4" rotary hole to 118 feet. Ran 9 5/8", 36# surface casing to 110 feet and set same with 75 sacks of regular cement, curculated out. Drilled cement down to shoe and pressured up surface casing to 500#, held same for 30 minutes with no loss of pressure. An 8 3/4" rotary hole was drilled below the surface shoe to 2680 feet. Reduced hole to 7 3/8" and drilled to a total depth of 2790 feet. Ran a Schlumberger ES log to total depth. Ran 7", 17# casing to 2680 feet and cemented same with 150 sacks regular cement. Cut off 7" casing and moved off rotary tools. Moved on cable tools and drilled float and shoe and bailed open hole clean. Plugged back with pea gravel 2790 feet to 2761 feet. Dumped 540 quarts of SNG and shot tamped with cal seal. Drilled out tamp and bailed hole down 600 feet; well unloaded itself. Cleaned out to 2760 feet, checked to 2760 feet twice at 2-hour intervals and no water could be recovered. After making water shut-off test, ran a 1" siphon string to 2760 feet. Placed Christmas tree on 7" casing. Closed well in to await testing and a pipeline connection. Tested on 10-16-53 and has remained shut in since that time.

LOCATE WELL CORRECTLY



LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

FORM 9-330