Form 9-330

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

U. S. LAND OFFICE _____
SERIAL NUMBER Las Cruces 071827
LEASE OR PERMIT TO PROSPECT Connally

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company William B. Barnhill Address Box 848, Roswell, New Mexico
Lessor or Tract Connally Field Russell (Ext) State New Mexico
Well No. 1 Sec. 26 T. 20S R. 28E Meridian N.M.P.M. County Eddy
Location 2310 ft. [N.] of S Line and 330 ft. [E.] of W Line of sec. 26 Elevation 3233 ground
(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 W. B. Barnhill
Date August 12, 1958 Title Owner

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

Commenced drilling August 13, 1958 Finished drilling August 6, 1958

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

No. 1, from 780 to 883 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
8-5/8	17#	8rd		60	none				lost circulatio
2½	6#	8rd	National	883	none		802	816	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	60'		mud	20#	[illegible]
2½	883	15 sacks	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 887 feet, and from ____ feet to ____ feet
Cable tools were used from ____ feet to ____ feet, and from ____ feet to ____ feet

DATES

____, 19____ Put to producing load oil August 9, 1958

The production for the first 24 hours was ____ barrels of fluid of which ____% was oil; ____% emulsion; ____% water; and ____% sediment. Gravity, °Bé. 38

If gas well, cu. ft. per 24 hours ____ Gallons gasoline per 1,000 cu. ft. of gas ____

Rock pressure, lbs. per sq. in. ____

EMPLOYEES

J. E. Castanza, Driller ____, Driller
L. C. Castanzo, Driller ____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	40		sand, red
40	140		shale, red
140	210		anhydrite
210	250		limestone grey
250	300		red shale
300	370		anhydrite
370	470		red shale
470	520		anhydrite, conglomerate, red shale
520	595		salt
595	610		anhydrite
610	780		anhydrite & dolomite
780	887		sand

Geological Tops

Top Salt	520 SL
Base Salt	595 SL
Top Yates	780 SL

[OVER]

16—43094-8

FOLD | MARK

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

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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.