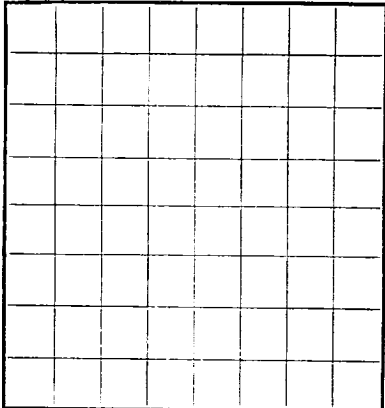


U. S. LAND OFFICE
SERIAL NUMBER 02609 B
LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company R.D. Collier Address Box 798, Artesia, N.M.
Lessor or Tract _____ Field Wildcat State New Mexico
Well No. # 1 Sec. 33 T. 13 R. 30 Meridian N M P M County Chaves
Location 660 ft. [N.] of E Line and 660 ft. [E.] of _____ Line of Section 33 Elevation 3903
(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 [Signature]
Date September 5, 1953 Title Co Owner

The summary on this page is for the condition of the well at above date.
Commenced drilling May 15, 19 53 Finished drilling September 1, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)
No. 1, from 2075 to 2088 (gas) 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 340 to 415 No. 3, from _____ to _____
No. 2, from 2330 to 2351 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—	
10 3/4"	40		SH	535					
8 5/8	24		SH	1800					
7"	20		SH	2450					
(All casing pulled)									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7"	2450	Mudded	Dump bailer		25 sacks

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from -0- feet to 2756 feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing _____, 19 _____
The production for the first 24 hours was one barrels of fluid of which _____% was oil; _____% emulsion; _____% 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

D.M. Bassett, Driller _____, Driller
J.C. Bassett, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
-0-	340	340	red shale
340	415	75	water sand
415	535	120	red shale
535	575	40	anhy.
575	600	25	red shale
600	1200	600	salt
1200	2075	875	anhy. and red shale
2075	2088	13	gas sand
2088	2330	242	sandy shale
2330	2351	21	water sand
2351	2703	357	sandy shale
2703	2756	48	grey lime) Total depth

FORMATION RECORD—Continued

[illegible]

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.