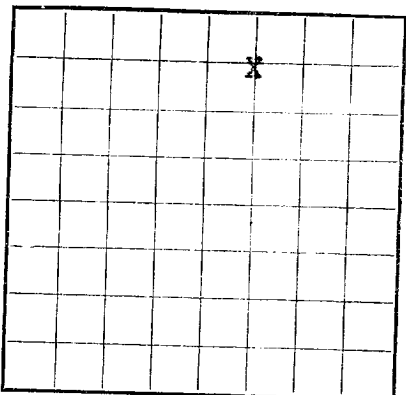


U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 028772 b
LEASE OR PERMIT TO PROSPECT Dunn

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Malco Resler Yates Address Artesia, New Mexico
Lessor or Tract Dunn Field Artesia State New Mexico
Well No. 12 Sec. 10 T. 18 R. 28 Meridian N M P M County Eddy
Location 660 ft. XX of N Line and 1980 ft. XX of E Line of Section 10 Elevation 3630
(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 February 13, 1956 Title Sec. Oper. Comm.

The summary on this page is for the condition of the well at above date.
Commenced drilling December 5, 1955 Finished drilling January 24, 1956

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

G No. 1, from 2330 to 2337 No. 4, from _____ to _____
No. 2, from 2488 to 2515 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		Purpose
							From—	To—	
8 5/8	24	8 Rd		320	Reg				
7	20	8 Rd		982	Reg	800			
4 1/2	9.5	8 Rd		2453	Packer		2320	2340	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	320	50	Halliburton		
4 1/2	2453	100	"		

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 320 feet to 982 feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 320 feet, and from 982 feet to 2518 feet

DATES

_____, 19____ Put to producing February 13, 1956
The production for the first 24 hours was 60 barrels of fluid of which 100% 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

Wm. Trembley, Driller T. B. Hammond, Driller
Jim Hammond, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	350		Red beds and gravel
350	1713		Anhydrite
1713	1720		Red sand
1720	2100		Anhydrite
2100	2120		Lime
2120	2135		Anhydrite and lime
2135	2212		Lime
2212	2227		sand and lime
2227	2330		Lime
2330	2340		Sandy lime
2340	2488		Lime
2488	2515		Sand
2515	2518		Lime

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.

HISTORY OF OIL OR GAS WELL.