

Las Cruces
U. S. LAND OFFICE
SERIAL NUMBER 067601
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Ambassador Oil Corporation Address 200 Petroleum Bldg., Abilene, Texas
Lessor or Tract Federal Field Wildcat State New Mexico
Well No. 1 Sec. 7 T. 24S R. 31E Meridian County Eddy
Location 660 ft. N. of S Line and 660 ft. E. of E Line of Sec. 7 Elevation 3534
(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 _____

Date September 16, 1959 Title Division Production Supt.

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

Commenced drilling September 8, 1959 Finished drilling September 16, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from NONE to _____ 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		Purpose
							From—	To—	
8-5/8	24	8RD	L.S.	258	Texas Pattern	- -			Surface

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	258	150	Pump	10.2	Circulated

PLUGS AND ADAPTERS

Heaving plug—Material Cement Length 90' Depth set 1. 4184'-4274'
2. 850'-940'
Adapters—Material _____ Size _____ 3. 220'-280'

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from 0 feet to 4392 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Tom Brown Drilling Co. _____ Driller _____ Driller
Leonard Henson, Tool _____ Driller _____ Driller
Pusher

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	160	160	Sand with strks. shale
160	600	440	Sandstone, shale & silt
600	940	340	Anhydrite, salt & dolomite - base of Rustler
940	4056	3116	Salt with streaks of anhydrite
4056	4276	220	Gray dolomite - Lamar
4276	4303	27	Delaware - black limestone
4303	4392	89	Delaware sand
CORE #1			
4303	4321	18	Hard shaly sd
4321	4332	11	Soft clean wet sand
CORE #2			
4342	4354	12	Hard tight sdy shale
4355	4370	15	Hard shaly sand
4371	4392	21	Soft gray shaly sand

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.

Well was drilled and cored as shown in eight days with no show of oil or gas. It was plugged as follows with the verbal approval of Mr. Jim Knopf of the U.S.G.S. in Artesia:

1st plug - 25 sx. 4184' - 4274' - Top of Delaware
Line

2nd plug - 25 sx. 850'-940' - Top of salt or base
of Rustler

3rd plug - 20 sx. base of surface casing

A piece of 4" pipe with the name of operator, location, date and total depth welded upon it was permanently fixed to the top of the 8-5/8" surface casing.