

U. S. LAND OFFICE _____
SERIAL NUMBER **LC 062697** _____
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
MAY 9 1958
U. S. DEPARTMENT OF AGRICULTURE
ARIESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company W. H. Swearingen Address P. O. Box 93, Santa Fe, New Mexico
Lessor or Tract W. H. Swearingen Field Wildcat State New Mexico
Well No. 1 Sec. 23 T. 23S R. 26E Meridian N.M.P.M. County Eddy
Location 1980 ft. [N.] of SW Line and 660 ft. [E.] of Line of section 23 Elevation 3266
(Derrick located to the SW)

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. H. Sappington

Date May 9, 1958 Title Owner

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

Commenced drilling June 10, 1954 Finished drilling July 13, 1955

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

No. 5, from _____ to _____

No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 300 to 320 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
12	326	50	Denton Oil Well Cementing Co.		

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 _____ feet to ~~380~~ feet, and from _____ feet to _____ feet

DATES

-----, 19----- Put to producing ----- **dry hole** -----, 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

-----	Driller	-----	Driller
W. H. Swearingen		Joe Bond	
-----	Driller	-----	Driller
Fred Bond			

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	10		rocky surface lime
10	20		gravel, gray
20	30		gravel, gray
30	150		soft lime
150	280		gypsum
280	300		soft lime
300	320		sand, gravel & water
320	380		red shale with streaks of blue
	380		Total Depth
			no tops given, did not drill deep enough to reach Delaware Lime

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.