

LOCATE WELL CORRECTLY

U. S. LAND OFFICE *New Mexico*
SERIAL NUMBER *NM 0 796-A*
LEASE OR PERMIT TO PROSPECT

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company A. H. Rains Address Box 927, Carlsbad, N. M.
Lessor or Tract Acres Field WILDCAT State New Mexico
Well No. 1 Sec. 27 T. 20S R. 28E Meridian N. M. P. M. County Eddy
Location 2310 ft. ☒ N. ☐ S. of Line and 990 ft. ☒ E. ☐ W. of E Line of SEC. 27 Elevation 3230
(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.

Date _____

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

Commenced drilling -----, 19----- Finished drilling ----- 19-----

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

(Denote gas by G)

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

IMPORTANT WATER SANDS

IMPORTANT WATER SANDS

No. 1, from _____ to _____ 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
					OCT 11 1963

PLUGS AND ADAPTERS

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

TOOLS USED

Rotary tools were used from Surface feet to 750' feet, and from _____ feet to _____ feet

Cable tools were used from 750' feet to 791' feet, and from _____ feet to _____ feet

DATES

....., 19..... Put to producing 10

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

EMPLOYEES	
J. A. Tutor	Driller
R. D. Rains	Driller
	Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
Surface	40	40	Surface sand + clay
40	120	80	red bed + fine sand
120	150	30	gray dol
150	180	30	red + blue clay
180	220	40	lime + red clay
220	300	80	red beds + gyp
300	350	50	gyp + some red beds
350	420	70	red beds + red sand
420	460	40	gyp, red + white
460	575	115	salt
575	602	27	anhydrite
602	615	13	brown lime
615	640	25	gray lime + anhydrite
640	653	13	sandy shale + lime
653	670	17	lime + anhydrite
670	700	30	hard gray lime
700	730	30	lime + anhydrite
730	741	11	hard brown lime
741	760	19	sand, shale + anhydrite
760	769	9	sand
769	771	2	gray lime
771	791	20	sand gray

H₂S wtr 775

[illegible]

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 balling.

U.S. GOVERNMENT PRINTING OFFICE

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