

RECEIVED

U. S. LAND OFFICE Las CrucesSERIAL NUMBER 051102-ALEASE OR PERMIT TO PROSPECT
Clint C. Ballard

MAR 10 1977

O. C. O.
ARTESIA, OFFICE

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Dixon & Yates Oil Co. Address Artesia, New Mexico
Lessor or Tract _____ Field Loco Hills State New Mexico
Well No. 1-A Sec. 1 T. 18 R. 29 Meridian NMPM County Eddy
Location 990 ft. (N.) of S Line and 2310 (E.) of E Line of Sec. 1 Elevation _____
(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 Clint C. BallardDate February 21-1940Title Secretary

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

Commenced drilling November 14th., 1939 Finished drilling December 30th., 1939

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2725 to 2750 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—	
7" O. D. Casing				2652 Ft.		100 Sacks Cement		5 Tons Mud	
8 1/2" Casing				403 Ft.		50 Sacks Cement			

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7" OD	2652 Ft.	100 Sacks			5 Tons Mud
8 1/2"	403 Ft.	50 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
Shot well from 2725 ft. to 2750 ft. with 100 quarts of Nitro-Glycerin on December 20, 1939, work done by the New Mexico Glycerin Company.						

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from 0 feet to 2750 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing January 1st., 1940

The production for the first 24 hours was 120 barrels of fluid of which 100% was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 38°

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

R. E. Maxwell _____, Driller _____ Carl Byler _____, Driller

Alfred Gooley _____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	75		Surface Sand
75	120		Red Beds
120	190		Sandy Red Rock
190	245		Gyp
245	255		Red Shale
255	295		Gyp
295	380		Red Rock
380	400		Salt
400	505		Salt and Potash
505	520		Anhydrite
520	580		Salt
580	650		Salt and Potash
650	690		Salt
690	720		Anhydrite
720	750		Salt
750	830		Salt and Potash
830	875		Salt
875	895		Anhydrite
895	935		Salt
935	1005		Salt and Potash
1005	1040		Salt
1040	1095		Anhydrite
1095	1130		Anhydrite and Red Shale
1130	1235		Anhydrite
1235	1300		Anhydrite and Red Shale
1300	1335		Anhydrite

FORMATION RECORD—Continued

