

Form 9-330

[illegible]

LOCATE WELL CORRECTLY

OCT 23 1961

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Tom Boyd Address 102 South Second Street
Lessor or Tract Federal Field Red Lake State New Mexico
Well No. 1 Sec. 10 T. 17 R. 28 Meridian NMPM County Eddy
Location 1650 ft. N. of S Line and 2310 ft. E. of W Line of 510-175-28E Elevation 3545

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 **October 18, 1961** Signed _____ Title **OWNER**

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

Commenced drilling September 1st, 1961 Finished drilling October 10, 1961

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from LSGO 730 to 737	No. 4, from LSO 1800 to 1810
No. 2, from LSGO 992 to 1005	No. 5, from SSO, 1860 to 1870
No. 3, from LSGO 1455 to 1480	No. 6, from SSO 1962 to 1970

IMPORTANT WATER SANDS

No. 1, from 275 to 285 No. 3, from _____ to _____
No. 2, from 1235 to 1242 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
8-5/8"	28				
	355		DUMP		10
7	1295		Dump		10

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 _____ **0** feet to _____ **2115** feet, and from _____ feet to _____ feet.

DATES

_____, 19____ Put to producing ~~P & A~~_____, 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

L. P. Jennings	Driller	J. Hancox	Driller
Alfred Cooley	Driller		Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	15	15	R. Sand
15	25	10	Caliche
25	80	55	Loose Rock and R. Bed
80	200	120	R. Shale
200	245	45	R. Shale and Gyp.
245	275	30	Broken Gyp and Salt
275	285	10	Sand and Anhy. (Water Sand)
285	335	50	Anhy.
335	425	90	Anhy. and Stringers Salt
425	525	100	R. Rock and Anhy.
525	730	205	Anhy.
730	740	10	Broken Anhy. SSGO
740	990	250	Anhy.
990	1005	15	Anhy. and R. Sand SSGO
1005	1220	215	Anhy.
1220	1245	25	R. Sand -- Water 1½ BWPH
1245	1455	210	Anhy. -- Top Queen 1222'
1455	1480	25	G. Sand -- SSGP Top Penrose 1440'
1480	1745	265	Anhy.
1745	1800	55	Lime
1800	1810	10	Sandy lime SSO Top Greyberg Lime 1745'
1810	1860	50	Lime
1860	1870	10	Sandy Lime
1870	1960	90	Lime
1960	1975	15	Sandy Lime SSO Premier

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
1975	2005	30	Pink Limestone
2005	2065	60	White Limestone -- Top San Andres Limestone 2005'
2065	2070	5	G. Sandy Limestone
2070	2115	45	White Limestone

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, 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.