

A 10x10 grid with an 'X' in the center. The 'X' is located at the intersection of the 5th column and the 5th row, counting from the top-left corner.

RECEIVED
SEP 3 1958

U. S. LAND OFFICE -----
SERIAL NUMBER 44-012896-----
LEASE OR PERMIT TO PROSPECT -----

SEP 3 1958 UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Kingold & Watson Address Box 536, Artesia, New Mexico
 Lessor or Tract Astro Federal Field Red Lake State New Mexico
 Well No. 1 Sec. 15 T. 12S R. 28E Meridian N.M.P.M. County Eddy
 Location 2310 ft. N. of U. Line and 231 ft. E. of W. Line of Sec. 15-17 Elevation (Currier 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 August 22, 1958 Title Agent

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

Commenced drilling July 14, 1948 Finished drilling August 17, 1950

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 645 to 650 Gen No. 4, from 1461 to 1462 Gen

No. 2, from 835 to 852 11. ch. 011 No. 5, from 1450 to 1450 011

No. 3, from 1395 to 1408 Show Oil No. 6, from 1414 to 1440 and

1817	1858 011	1995	1997 011
	IMPORTANT WATER SANDS	1985	

No. 1, from 70 to 75 No. 3, from 213 to 227

No. 2, from 320 to 325 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	1985	50	Benton		
5 1/2	1985	100	Benton		

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 _____ feet, and from _____ feet to _____ feet

2007 DATES

August 22, 1958 Put to producing 8-22, 1958

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

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	80	80	Sand
80	165	85	Red bed
165	175	10	Gyp
175	190	15	Gyp & Clay
190	210	20	Anhydrite
210	220	10	Clay
220	270	50	Red bed & Sandy Shale
270	285	15	Anhydrite
285	320	35	Anhydrite & Red rock
320	325	5	Sand
325	495	170	Anhydrite
495	509	14	Shale
509	520	11	Anhydrite
520	525	5	Red Shale
525	630	105	Anhydrite & red rock
630	1035	405	Anhydrite
1035	1057	22	Red Sand
1057	1137	80	Anhydrite
1137	1150	13	Anhydrite & red rock
1150	1195	45	Anhydrite
1195	1325	130	Anhydrite & red rock
1325	1345	20	Anhydrite
1345	1385	40	Anhydrite & lime
1385	1395	10	Lime
1395	1455	60	Anhydrite & red rock
1455	1480	25	Lime & anhydrite

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