

U. S. LAND OFFICE LAS CRUCES
SERIAL NUMBER 028772-B
LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

LOCATE WELL CORRECTLY

Company MALCO-BESLER-YATES Address ARTESIA, NEW MEXICO

Lessor or Tract DUNN Field ARTESIA State NEW MEXICO

Well No. 102 Sec 10 T. 18 S. R. 28 E. Meridian H. M. P. M. County EDDY

Location 1650 ft. N. of S. Line and 220 ft. E. of W. Line of 10-18S-28E 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 [Signature] Title AGENT

Date JUNE 13TH, 1955 Location of the well at above date.

Date JUNE 13TH, 1955
The summary on this page is for the condition of the well at above date.
Commenced drilling APRIL 26TH, 1955 Finished drilling JUNE 5TH, 1955
SANDS OR ZONES

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

(Denote gas by G)

No. 1, from <u>2500</u> to <u>2510</u>	No. 4, from _____ to _____
No. 2, from <u>2640</u> to <u>2655</u>	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

WATER SANDS

IMPORTANT WATER SANDS

No. 1, from _____ to _____

No. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8	610	50	DENTON		
5	2626	100	DENTON		

PLUGS AND ADAPTERS

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

SHOOTING RECORD

SHOOTING RECORD						
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

ON JUNE 11TH DID SANDFRAC JOB, 10,000 GALS. OIL AND 15,000 SAND FROM 2640 TO 2655. THIS WAS IN OPEN HOLE. ON JUNE 12TH DID 2ND SANDFRAC JOB WITH 10,000 GALS. OIL AND 15,000 SAND FROM 2500 TO 2510 AFTER SETTING BRIDGE PLUG AT 2525 AND PERFORATING WITH 80 SHOTS FROM 2300 TO 2510

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

_____ DATES

DATE _____, 19____ Put to producing 6/13/55, 19____

The production for the first 24 hours was 30 barrels of fluid of which 100 % 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

EMPLOYEES

_____, Driller _____, Driller	_____, Driller _____, Driller
----------------------------------	----------------------------------

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
		20	GYP
		295	S. SAND & GRAVEL
		325	GUMBO
		355	ANHY.
		375	RED BED
		380	SAND
		425	GUMBO
		550	ANHY.
		560	GUMBO
		585	ANHY
		588	BLUE SHALE
		600	ANHY & SHALE
		602	BLUE SHALE
		735	ANHY
		1080	ANHY & SHALE
		1702	ANHY
		1720	RED SAND
		1866	ANHY.
		1890	LIME
		1915	RED SHALE-SANDY
		1985	ANHY & SHALE
		2030	SAND

2050
2065
2075
2090
2180
2185
2350
2355
2392
2405
2467
2510
2645
2656
SANDY SHALE & ANHY.
LIME
RED SHALE
G. LIME
SANDY LIME
LIME
SAND
LIME
SANDY LIME
LIME
SANDY LIME
LIME
PINK SAND
LIME
LIME
LIME

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.