



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Company Malco Refineries, Inc. Address P. O. Box 660, Roswell, N. M.
Lessor or Tract Walter H. Gant Federal Field Undesignated State New Mexico
Well No. 1-A Sec. 8 T. 18S R. 27E Meridian N. M. P. M. County Eddy
Location 1980 ft. [X] of N. Line and 660 ft. [E] of W. Line of Section 8 Elevation 3353
Observe section for correct spelling

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 J. R. McMinn

Date July 31, 1957 Title Drig. and Prod. Sup't.

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

Commenced drilling 7-17-57, 1957 Finished drilling 7-16-57, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

(Denote gas by G)

No. 1, from 1615----- to 1619'----- No. 4, from 1668
1692----- to 1679'
1697'

No. 2, from 1637 to 1643' No. 5, from 1714 to 1718'

No. 3, from 1645 to 1651 No. 6, from 1720 to 1723'

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—	
8-5/8	24	8 rd. thd		28 jts	Guide				Water shut off
5-1/2	24	8 rd. thd		55 jts	Guide		1668-79, 1692-97	oil string	
							1714-18, 1780-23	and are	
							1734-39, 1742-46	" "	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8	917.91	385 ex.	Pump and plug		
5 1/2"	1766.69	225 ex.	Pump and plug		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material _____	Size _____
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SHOOTING RECORD

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

TOOLS USED

Rotary tools were used from 0 feet to T. D. feet, and from _____ feet to _____ feet

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

DATES

-----, 19----- Put to producing 7-16 ----- 19 57

The production for the first 24 hours was 48 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

~~W. B. Gray~~, Driller ~~J. D. Smith~~, Driller

T. V. Smith, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	850'	850'	Anhydrite and gypsum with sand stringers.
850	1114'	264'	Anhydrite, dolomite with some sand beds.
1114'	1767'	653'	Dolomite with a few scattered anhydrite stringers.

1997 年 10 月 20 日 星期五

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.

16-43084-2 U. S. GOVERNMENT PRINTING OFFICE

FROM-	TO-	TOTAL FEET	FORMATION
			1. 0-10' Sandstone, medium to coarse grained, yellowish brown, somewhat silty, with thin layers of clay shale. 10' to 15' thick. 2. 10-20' Sandstone, medium to coarse grained, yellowish brown, somewhat silty, with thin layers of clay shale. 10' to 15' thick. 3. 20-30' Sandstone, medium to coarse grained, yellowish brown, somewhat silty, with thin layers of clay shale. 10' to 15' thick. 4. 30-40' Sandstone, medium to coarse grained, yellowish brown, somewhat silty, with thin layers of clay shale. 10' to 15' thick. 5. 40-50' Sandstone, medium to coarse grained, yellowish brown, somewhat silty, with thin layers of clay shale. 10' to 15' thick. 6. 50-60' Sandstone, medium to coarse grained, yellowish brown, somewhat silty, with thin layers of clay shale. 10' to 15' thick. 7. 60-70' Sandstone, medium to coarse grained, yellowish brown, somewhat silty, with thin layers of clay shale. 10' to 15' thick. 8. 70-80' Sandstone, medium to coarse grained, yellowish brown, somewhat silty, with thin layers of clay shale. 10' to 15' thick. 9. 80-90' Sandstone, medium to coarse grained, yellowish brown, somewhat silty, with thin layers of clay shale. 10' to 15' thick. 10. 90-100' Sandstone, medium to coarse grained, yellowish brown, somewhat silty, with thin layers of clay shale. 10' to 15' thick.