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SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days

after completion of well. Indicate questionable data by fol-

lowing it with (?). Submit in duplicate.

Company The Midwest Refining Company Address Casper, WyomingSend correspondence to The Midwest Refining Co. Address Hobbs, New MexicoState State Well No. 36 in SW¹ of Sec. 10, T. 19SR. 38E, N. M. P. M., Hobbs Oil Field Lea County.If State land the oil and gas lease is No. 2056 Assignment No. _____

If patented land the owner is _____ Address _____

The lessee is The Midwest Refining Company Address Casper, Wyoming

If not state or patented land, give status _____

Drilling commenced April 14, 1930 Drilling was completed June 11, 1930Name of drilling contractor Alamo Drilling Company Address Amarillo, Texas

Elevation above sea level at top of casing _____ feet.

The information given is to be kept confidential until _____ 19 _____

OIL SANDS OR ZONES

No. 1, from G 2892 to 2925 No. 4, from 0 4095 to _____No. 2, from G 2940 to 2954 No. 5, from G & C 4130 to 4135No. 3, from G 3235 to 3265 No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 55 to 135 No. 3, from _____ to _____No. 2, from 3230 to 3270 No. 4, from _____ to _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED FROM TO	PURPOSE
16"	70#	8	YGST.	118'	Plain			Water shut-off
10 ³ / ₄ "	45.5#	8	St'd.	1668'	"			Protect salt
8 5/8"	36#	10	"	4016'	"			Oil string

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
16"	70#	Seventy five	Halliburton		
10 ³ / ₄ "	45.5#	"	"		
8 5/8"	36#	"	"		

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 160 feet to 1668 feet, and from _____ feet to _____ feetCable tools were used from Surface feet to 160 feet, and from 1668 feet to 4177 feet

PRODUCTION

Put to producing June 11, 1930The production of the first 24 hours was 524 barrels of fluid of which 100 % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be. 35.5

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

Rock pressure, lbs. per sq. in. _____

EMPLOYES

Alamo Drilling Company, Driller Contractor, Driller

_____, Driller _____, Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and
all work done on it so far as can be determined from available records.Subscribed and sworn to before me this 26thday of June, 1930Name Sam SartinPosition Field Supt.

Notary Public

My commission expires July 20-1932Representing The Midwest Refining Company
Company or Operator

FORMATION RECORD

From	to	Thickness in Feet	Formation
0	55	55	Caliche
55	135	80	Water sand
135	150	15	Red rock
150	220	70	Sand
220	430	210	Sand and red rock
430	1300	870	Red rock
1300	1350	50	Red rock and broken gravel
1350	1400	50	Red rock
1400	1440	40	Broken lime
1440	1485	45	Broken lime and red rock
1485	1510	25	Red rock and broken shells
1510	1565	55	Hard red rock and anhydrite
1565	1670	105	Anhydrite
1670	1690	10	Red rock
1690	1720	40	Anhydrite
1720	1800	80	Salt and anhydrite
1800	2685	885	Salt
2685	2790	105	Anhydrite
2790	2892	102	Red rock and anhydrite
2892	2935	43	Brown lime
2935	2975	40	Brown sand
2975	3205	230	Anhydrite
3205	3215	10	Red rock
3215	3230	15	Anhydrite
3230	3270	40	Brown sand
3270	3295	25	Anhydrite
3295	3310	15	Red rock
3310	3715	405	Anhydrite
3715	3835	120	Anhydrite and lime shells
3835	4090	255	Lime
4090	4140	50	Sandy lime
4140	4145	5	Lime
4145	4155	10	Soft sandy lime
4155	4160	5	Hard lime
4160	4170	10	Sandy lime
4170	4177	7	Hard lime