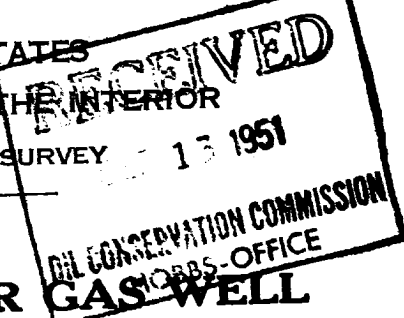


Form 9-380

DUPLICATE

U. S. LAND OFFICE Las Graces
SERIAL NUMBER 029410 (A)
LEASE OR PERMIT TO PROSPECT Lease

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Casper Drilling Company, Inc. Address Artesia, N. M.
Lessor or Tract Simon Field Maljamar State New Mexico
Well No. 9-M Sec. 29 T. 7 N. R. 32 E. Meridian NMPM County Lea
Location 1295 ft. (N.) of and 1345 ft. (E.) of E Line of Sec. 29 Elevation 3932
(Derrick floor relative to sea level)
The information given with 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 Thashee Roub Title Vice-President
Date September 17, 1949

The summary on this page is for the condition of the well at above date.
Commenced drilling July 8, 1949 Finished drilling September 8, 1949

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3846 to 3877 No. 4, from 2365 to Slight show O & G
No. 2, from 3927 to 3988 No. 5, from 2490 to " " G
No. 3, from 3669 to 3674 O. No. 6, from 3180 to " " G
3727 to 3744 O. No. 6, from 3608 - 3618 to show O & G.

IMPORTANT WATER SANDS

No. 1, from 610 to 630 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	From	To	Purpose
10-3/4"	70	8	New	50	Common	_____	_____	_____	_____
8-5/8"	40	8	_____	_____	_____	_____	_____	_____	_____
7"	30	8	_____	_____	_____	_____	_____	_____	_____

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4"	58	50	By Hand		
8-5/8"	1025	50	Halliburton		
7"	3365	100	Halliburton		

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
4"	31'	Nitro	80 qts.	9-9-49	3846-3877	4000'
2-1/2"	50'	"	50 qts.	9-9-49	3877-3927	"
3-1/2"	61'	"	120 qts.	9-9-49	3927-3988	"

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 0 feet to 4000 feet, and from _____ feet to _____ feet

DATES

September 17, 1949 Put to producing September 16, 1949
The production for the first 24 hours was 60 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 J. W. Nellis, Driller
E. W. Lapsley, Driller
Charlie Pyatt, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	135	135	Red Bed & surface sand
135	335	200	Gyp & red bed
335	485	150	Red Rock
485	610	125	Sandy red rock - water @ 610'
610	620	10	Water sand
620	690	70	Red rock & gyp
690	815	125	Red rock & anhydrite
815	960	145	Anhydrite
960	1020	60	Red shale
1020	1985	965	Salt
1985	2175	190	Anhydrite
2175	2285	110	Anhydrite & brown shale
2285	2305	20	Anhydrite
2305	2575	270	Anhydrite & shale
2575	3163	588	Anhydrite
3163	3185	22	Red Sand
3185	3195	10	Gray Lime & Anhy.
3195	4000	805	Lime-white & gray
		4000'	