

U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Dale Resler Address Box 464, Artesia, N. M.
Lessor or Tract Jones State # 1 Field Artesia State N. M.
Well No. 1 Sec. 13 T. 188 R. 27E Meridian N.M.P.M. County Eddy
Location 1650 ft. N. of N Line and 990 ft. E. of W Line of Sec. 13 Elevation 3553
(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]Date _____ Title [Signature]

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

Commenced drilling January 26 1945 Finished drilling March 3 1945

OIL OR GAS SANDS OR ZONES

No. 1, from 1952 to 1881 No. 4, from _____ to _____No. 2, from 1200 to 1235 No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

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—	
0. 1/2 inch	11 lbs. 10 oz.	14	1/2 inch	100 lbs.	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch
1/2 inch	11 lbs. 10 oz.	14	1/2 inch	100 lbs.	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch
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1/2 inch	11 lbs. 10 oz.	14	1/2 inch	100 lbs.	1/2 inch	1/2 inch	1/2 inch	1/2 inch	1/2 inch
1/2 inch	11 lbs. 10 oz.	14							

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8" 550'		25	Mudged		

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
3 1/2" & 5 1/2"	Solidified		280 qts	3/4/45	1952'	1960'

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

DATES

Put to producing _____, 19____

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

C. E. Mitchell _____, Driller _____, Driller

G. V. Miller _____, Driller _____, Driller

FORMATION RECORD

FROM	TO	TOTAL FEET	FORMATION
0	25	25	Red bed and caliche
25	70	43	Anhyd. & Red bed
70	160	90	Red shale & anhyd.
160	260	100	Red shale & shale
260	285	25	Anhyd. & red bed
285	335	50	Anhyd. & red bed
335	350	15	Red shale
350	395	45	Anhyd.
395	460	65	Anhyd.
460	515	55	Anhyd.
515	565	50	Anhyd.
565	620	55	Anhyd.
620	675	55	Anhyd.
675	740	65	Anhyd.
740	785	45	Anhyd.
785	850	65	Anhyd.
850	910	60	Anhyd.
910	965	55	Anhyd.
965	1025	60	Anhyd.
1025	1085	60	Anhyd.
1085	1115	30	Anhyd.
1115	1145	25	Anhyd.
1145	1200	55	Anhyd. & red shale
1200	1205	5	Red sand
1205	1235	30	Red sand

FORMATION RECORD—continued

