

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 061702
LEASE OR PERMIT TO PROSPECT _____UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Ballard

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Formerly Resler Oil Co. Address Carper Building Artesia, N. M.
H. T. Page
Lessor or Tract Ballard Field Loco Hills State New Mexico
Well No. 4 Sec. 8 T. 18S R. 29E Meridian N.M.P.M. County Eddy
Location 1650 ft. of N Line and 2310 ft. of W Line of Sec. 8 Elevation 3529
(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 _____

Date April 7, 1949Title Geologist

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

Commenced drilling Feb. 4, 1949, 19____ Finished drilling March 11, 1949, 19____

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 2903 to 3047 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from None 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—	
5 1/2	14	8rd		580'					
HISTORY OF OIL OR GAS SANDS									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5 1/2	2850	225	Haliburton		

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
		Dowell acid	600 gals.	3/19		
		Dowell acid	2000 Gals	4/8		

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from 2677 feet to 3075 feet, and from _____ feet to _____ feet

DATES

April 8, 1949 Put to producing April 8, 1949The production for the first 24 hours was 50 barrels of fluid of which 00 % 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

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
2670	75		90% white F.X. dolo 10% pink f.x. Dolo
2675	2724		98% white F.X. dolo 2% red sand
2724	50		buff f.x. dolo
2750	56		90% buff f.x. dolo .0% buff sandy dolo
2756	65		tan f.x. dolo
2765	72		tan slightly sandy dolo
2784	90		tan f.x. dolo
2790	2800		tan flaky dolo
2800	05		90% buff sandy dolo .0% pink dolo
2805	28		30% buff sandy dolo 70% buff dolo
2828	60		buff dolo
2866	76		buff b.f. dolo
2876	85		buff somewhat oolitic dolo
2885	90		buff oolitic dolo some oil stained poor porosity
2890	98		Buff somewhat oolitic dolo
2898	2902		buff oolitic dolo some stain-trace porosity
2902	39		S.L. Cor 2902 39
2939	55		Buff F.X. slightly oolitic dolo
2955	62		Buff F.X. dolo
2962	65		Buff oolitic dolo .5% has fair porosity
2965	99		Buff F.X. Dolo
2999	3005		Buff oolitic dolo 10% has very good per.
3005	17		Buff F.X. dolo 5% has por. & staining
3017	28		Buff oolitic dolo
3028	40		Buff very oolitic some porosity
3040	47		Buff oolitic dolo .5% good por. & oil St.
3047	51		Buff F.X. dolo
3051	75		Buff F.X. dolo

FORMATION RECORD CONTINUED

