

Form 9-330

U. S. LAND OFFICE ----- Santa Fe -----
SERIAL NUMBER ----- NM-012711 -----
LEASE OR PERMIT TO PROSPECT -----

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company ----- Del Rio Oil Corporation ----- Address ----- Box 1175 ----- Farmington, New Mexico -----
Lessor or Tract ----- Florence ----- Field ----- Blanco ----- State ----- New Mexico -----
Well No. ----- 36 ----- Sec. ----- 3 ----- T. ----- 30 ----- N. ----- R. ----- 8 ----- W. ----- Meridian ----- NMP ----- County ----- San Juan -----
Location ----- 1850 ft. ----- of ----- N. ----- Line and ----- 990 ft. ----- of ----- E. ----- Line of ----- Sec. ----- 3 ----- Elevation ----- 6285 -----
(Derrick floor relative to 4285)

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. B. Moore -----

Date ----- 8/26/54 ----- Title ----- Supt. -----
The summary on this page is for the condition of the well at above date.

Commenced drilling ----- 6-24 -----, 19 ----- 54 ----- Finished drilling ----- 8-26 -----, 19 ----- 54 -----

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from ----- 4895 ----- to ----- 5520 (G) ----- No. 4, from ----- to -----
No. 2, from ----- to ----- No. 5, from ----- to -----
No. 3, from ----- to ----- No. 6, from ----- to -----

IMPORTANT WATER SANDS

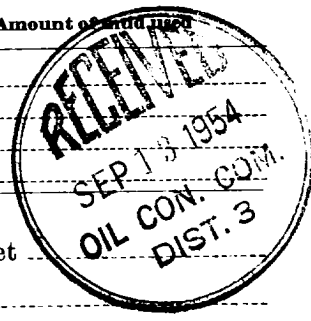
No. 1, from ----- to ----- No. 3, from ----- to -----
No. 2, from ----- to ----- No. 4, from ----- to -----

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"	32	8 1/2	API	164	None				Surface
6 5/8"	28	8 1/2	API	3260	None				Intermediate
4 1/2"	20	8 1/2	API	4895	None				Production
1.9	2.75	10 1/2	API	5520	None				Tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	164	110	Halliburton		
6 5/8"	3260	100	"		
4 1/2"	4895	115	"		



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
Sand	Oil Fractured	4895 to 5066	with 7500 gallons crude and 4500# sand			
"	"	5128 to 5600	" 8100 "			

TOOLS USED

Rotary tools were used from ----- 0 ----- with mud ----- feet to ----- 3260 ----- feet, and from ----- 3260 ----- feet to ----- 5600 ----- feet
Cable tools were used from ----- feet to ----- feet, and from ----- feet to ----- feet

DATES

Comp. 8-26-54
9-3 -----, 19 ----- 54 -----
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 ----- 5160 ----- Gallons gasoline per 1,000 cu. ft. of gas -----
Rock pressure, lbs. per sq. in. ----- 51-168 hrs. ----- 1094 Psi., TP 1094 Psi.

EMPLOYEES

-----, Driller ----- C. E. Moore -----, Driller
-----, Driller ----- C. A. Flemmons -----, Driller

FORMATION RECORD

FROM--	TO--	TOTAL FEET	FORMATION
0	2190	2190	Massive beds of coarse sandstones interbedded with sandy shales.
2190	2900	710	Hard sandy shales with thin sandstone lenses
2900	3170	270	Top Kirtland 2190
3170	3255	85	Interbedded sandstone, shale & coal
3255	3440	185	Top Kirtland 2900
3440	4890	1450	Sandstone—Top Pictured Cliffs 3170
4890	5075	185	Sand & shaly sand.
5075	5400	325	Shale, sandy shale with thin beds sandstone
5400	5520	120	Top Lewis 3440
5520	5600 TD	80	Massive beds hard sandstone with thin beds hard sandy shale. Top Cliffhouse 4890 (Massive 5015)
			Interbedded sand, shale, sandy shale and coal.
			Top Menafee 5075
			Massive beds sandstone with thinner beds of sandy shale. Top Point Lookout 5400.
			Sandy shale & shale. Top Mancos 5520.

FORMATION RECORD—Continued

LOG OF OIL OR GAS WELL

LEASE OR PERMIT TO PROSPECT
SERIAL NUMBER
U. S. LAND OFFICE

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

Dr 6

Title

Signed

OIL OR GAS SANDS OR ZONES

No. 1 from	to	(6) 2225	No. 1 from
No. 2 from	to		No. 2 from
No. 3 from	to		No. 3 from

IMPORTANT WATER SANDS

to
from

CASING RECORD

Size	Decolor	Weight	Threads Per Inch	Per Yard	Amount	Kind of shoe	Cut and placed from	Porter's	Purpose
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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 "backtracked," or left in the well, state size and location. If the well has been dynamited, give date, size, position, and number of shots. If pumps or bridges were put in to test for water, state kind of material used, position, and results of pumping or pulling.

HISTORY OF OIL OR GAS WELL

MUDDING AND CEMENTING RECORD

[illegible]

PLUGS AND ADAPTERS

Material	Having blue	Material	Length
Material	Size	Material	Weight

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth - foot	Depth - fathoms out
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TOOLS USED

Rotary tools were used from	feet to	feet and foot	feet to
Rotary tools were used from	feet to	feet and foot	feet to

DATE

	Put to producing	10
	Parcels of fluid of which was oil	No

emulsion; -----	% water; and -----	% sediment
The production for the first 24 hours was ----- Gallons, resulting from 1,000 cu. ft. of gas ----- Gravity ----- B.S. -----		

Rock pressure, lbs. per sq. in.	Gas well, cu. ft. per 24 hours	Oil well, bbl. per 24 hours
0	100	100
100	100	100
200	100	100
300	100	100
400	100	100
500	100	100
600	100	100
700	100	100
800	100	100
900	100	100
1000	100	100

EMPLOYEES

TOLLIER		TOLLIER ..	
TOLLIER		TOLLIER .	

FORMATION RECORD

FORMATION	TOTAL FEET	TO -	FROM -
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FORMATION RECORD—Continued