

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS
			Indicate Casing Points. Describe Shows of Oil, Gas and Water, Etc.
Gyp	0	15	
Red bed	15	70	
Red bed & gyp	70	115	
Red rock	115	125	
Gyp	125	130	
Red sand	130	140	
Hard gyp	140	155	
Sand	155	160	Water 155-160'.
Gyp	160	180	
Gravel	180	195	Water 180-195'.
Gyp	195	215	
Hard light lime	215	220	
Anhydrite	220	230	
Gyp	230	240	
Red bed	240	245	
Gyp	245	255	Set 12-1/2" casing at 255'.
Light red bed	255	295	
Gyp & red bed	295	320	
Red rock	320	345	
Gyp	345	355	
Red bed	355	365	
Anhydrite	365	370	
Pink salt	370	830	Top salt 370'.
Anhydrite	830	845	
White salt	845	970	
Hard lime	970	1050	Base salt 1005'.
			Set 8-1/4" casing at 1005'.
Black lime	1050	1070	
Hard brown lime	1070	1120	
Brown sandy lime	1120	1145	
Lime	1145	1155	
Hard shale	1155	1160	
Hard lime	1160	1165	
Light hard lime	1165	1185	
Hard lime	1185	1195	
Sandy brown lime	1195	1218	
Sandy lime	1218	1225	
Hard lime	1225	1227	
Sandy lime	1227	1234	
Hard gray lime	1234	1240	
Gray lime	1240	1265	
Lime	1265	1359	Set 6-5/8" casing at 1305'.
Sandy lime	1359	1369	Oil pay 1359-1369'.
Lime	1369	1378	
Sandy lime	1378	1383	Oil pay 1378-1383'.
Gray lime	1383	1384	Completed drilling Feb. 7, 1928.
			Swabbed and flowed 50 bbls. oil per day.
			Gravity 20.7.
			Well on pump since April, 1937.
TOTAL DEPTH		1384'	

Lease Name and No. Nicholas (3-16) Well No. 1 Elev. 3914.9'
Lease Description. West 3/4 S. 25 and SE/4 Sec. 26-20S-29E,
Eddy County, New Mexico. (640 Acres).
Location made. _____ 19 ____ by _____
330 feet from North line _____ feet from East line } of Sec. 25.
_____ feet from South line 330 feet from West Line }

Work com'd. 19 Rig comp'd 19 Drlg. com'd. Dec. 27, 1927 Drlg. comp'd Feb. 7, 1928

Rig Contractor.

Drilling Contractor

Rotary Drilling from..... to..... Cable Tool Drilling from **Top** to **1384'**

Commenced Producing Feb. 7, 1928 { Initial Prod. before shot or acid 52 (Flowed and swabbed) 25
Initial Prod. after shot or acid 25

Dry Gas Well Pressure..... Volume..... Cu

Casing Head Gas Pressure..... Volume.....

Braden Head (SIZE) Gas Pressure Volume Cu. ft.

Braden Head ()	Gas Pressure	Volume	Cu.
	Gas Pressure	Volume	Cu.

PRODUCING FORMATION.....Sandy lime.....1359.....1369'
 (Name).....Top.....1375.....Bottom.....1383' TOTAL DEPTH.....1384'

CASING RECORD

Size	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN			KIND	Cond'n	CEMENTING	
				Jts.	Feet	In.	Jts.	Feet	In.			Sacks Used	Method Employed
12-1/2"			256		Left in.								
8-1/4"			1005		"								Old wall. Cement record uncertain.
6-5/8"			1305		"							"	"
Tubing:													
3" EUE.			1364		Perf. at 1338'								

Liner Set at..... Length..... Perforated at.....

Liner Set at..... Length..... Perforated at.....

Packet Set at...	Size and Kind
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Packet Set at..... Size and Kind

SHOT OR ACID TREATMENT RECORD

SHOOTING TRAINING RECORD								
	FIRST		SECOND		THIRD		FOURTH	
Date								
Acid Used								
Size Shot	Gals. Qts.		Gals. Qts.		Gals. Qts.		Gals. Qts.	
Shot Between	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.
Size of Shell								
Put in by (Co.)								
Length anchor								
Distance below Cas'g								
Damage to Casing								
or Casing Shoulder								

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	
Salt	370	1000					
Sandy lime					1359	1369	Main body pay formation.
					1378	1388	

OWNER: Getty Oil Company
OPERATOR: Tidewater Oil Company

Filed as requested by C.

TIDEWATER OIL COMPANY
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