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OFFICE OF STATE OIL INSPECTOR  
Oil and Gas Conservation  
Department

JUN 21 47


Locate  
Well  
Correctly

T 1N

## LOG OF OIL AND GAS WELL

Newton Associated Unit "C" Lease

Company Stanolind Oil and Gas Co. Address Rangely, Colorado  
 State or Patented State Field Rangely State Colorado  
 Well No. 1 Sec. 4 T. 1N R. 102W Meridian 6th County Rio Blanco  
 Location 1970 Ft. (S) of N Line and 1420 Ft. (W) of W line of Sec. Elevation 2504  
 R.D.B. (~~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.

Date April 20, 1947 Signed [Signature]  
 Title Field Superintendent

The summary on this page is for the condition of the well as above date.  
 Commenced drilling 12-2, 1946 Finished Drilling 3-29 1947

## OIL SANDS OR ZONES

No. 1, from 3250 to 3340 (g) No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from 3340 to 3980 (g) No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from 5734 to 6279 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from 3250 to 3340 No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size	Weight per ft.	Threads per inch	Make	Amount	Kind of Shoe	Cut & Pulled from	Perforated From to	Purpose
13 3/8	48	8R	Nat'l	66	Baker			Surface
9 5/8	36	8R	Pittsbg.	2170	Plain			Intermediate
7"	23	8R	Nat'l	1675	Baker			Oil String
7"	20	8R	Nat'l	4081	Baker			Oil String

## MUDDING AND CEMENTING RECORD

Size	Where Set	No. Sacks of Cement	Methods used	Mud Gravity	Amount of Mud Used
13 3/8	79	80	2 plug		
9 5/8	2166	400	2 plug		
7"	5740	900	2 plug		

## 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

## TOOLS USED

Rotary Tools used from 0 ft. to 6279 ft. and from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Cable tools were used from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. and from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

## DATES

Put to producing April 27 1947  
 The production for the first 24 hours was 68 barrels of fluid of which  
93 % was oil, \_\_\_\_\_ % emulsion; 7 % sediment. Gravity Be, \_\_\_\_\_  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft.  
 of gas \_\_\_\_\_ . Rock Pressure, lbs. per sq. in \_\_\_\_\_

## EMPLOYEES

W. B. Trout Driller E. W. Mac Phee, Driller  
Art Hanley Driller Charley Thompson, Driller  
 \_\_\_\_\_ Pusher

## FORMATION RECORD

From	To	Total Feet	Formation
0	55	55	Gravel and sand
55	108	53	Sand and Shale
108	3040	2932	Shale
3040	3273	233	Shale and Sand
3250	---	---	Schlumberger top of Dakota.

From	-To	Total Feet	Formation
3273	3346	573	Shale
3340	--	--	Schlumberger Top Morrison
3346	4251	905	Shale and Sand
3980	--	--	Schlumberger Top Curtis
4080	--	--	Schlumberger Top Entrada
4238	--	--	Schlumberger Top Carmel
4251	4320	69	Shale
4285	--	--	Schlumberger Top Navajo
4320	4967	647	Sand and Shale
4890	--	--	Schlumberger Top Chinle
4967	5756	121	Red Beds
5020	--	--	Schlumberger Top Shinarump
5104	--	--	Schlumberger Top Moenkopi
5734	--	--	Schlumberger Top Weber
5756	6279	523	Weber Sand
	T.D. 6279		

Special Surveys

Schlumberger Survey

One run from 2168' - 5757'

Lane Wells Radioactive Survey

One run from 5500' - 6279'

Temperature surveys showed top of cement behind 9 5/8" casing at 1800'  
Top cement behind 7" casing at 2900'

Schlumberger Formation Tops

- Dakota 3250
- Morrison 3340
- Curtis 3980
- Entrada 4080
- Carmel 4238
- Navajo 4285
- Chinle 4890
- Shinarump 5020
- Moenkopi 5104
- Weber 5434

Oil Base Mud was used to core the sand section.  
Sand section was cored with diamond heads and 25' core barrel from 6098 - 6279.  
Core Analysis and Coregraph by Core Laboratories included in well file.

ALL MEASUREMENTS ON THIS WELL WERE MADE RELATIVE TO THE ROTARY DRIVE BUSHING  
(Elevation, R.D.B. 5204')

Elevation 7" casing landing flange is 5192.34'.

