

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company BAKER & TAYLOR DRILLING CO Address 712 First National Bank Bldg.
Amarillo, Texas
Lessor or Tract Hoberly Field Rhoades State New Mexico
Well No. 1 Sec. 17 T. 26S R. 37E Meridian NMPM County LEA Ground 2951
Location 660 ft. NXX of 1980 E. of 1 Line of Sec. 17 Elevation 2955
(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 July 20, 1951

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

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

Commenced drilling March 15, 1951 Finished drilling June 2, 1951

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3025 to 3031 No. 4, from to
No. 2, from 3036 to 3046(G) No. 5, from to
No. 3, from 3076 to 3080 No. 6, from to

IMPORTANT WATER SANDS

No. 1, from 110' to 190' No. 3, from 3302 to 3314
No. 2, from 850' to 980' No. 4, from to

CASING RECORD

CASING RECORD							Perforated		Purpose
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From—	To—	
10-3/4	32.75	8R	Nat.	6000	HOWCO				Surface pipe
8-5/8	26.00	8R	SPANG	1200	HOWCO	Pulled & Recovered			water string
7"	20	8R	SPANG	2870	HOWCO				oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	500'	350	HOWCO		
8-5/8	1200'		HOWCO	16#	150 sacks
7"	2870	500	HOWCO		

PLUGS AND ADAPTERS

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
4"	Tin	Liquid Nitre	900	5/31/51	2952 3300	3300

TOOLS USED

TOOLS USED

Rotary tools were used from Cleaning out well & Reverse Circulation feet to _____ feet, and from _____ feet to _____ feet.

Cable tools were used from 0' feet to 3314 feet, and from _____ feet to _____ feet.

DATES

DAYS	
July 23, 1951	Put to producing July 21, 1951

The production for the first 24 hours was 12 barrels of fluid of which 80 % was oil; _____ % emulsion; 20 % water; and 10 % sediment. Gravity, °Bé. 36

If gas well, cu. ft. per 24 hours ----- -- Gallons gasoline per 1,000 cu. ft. of gas ----- **88** -----
 Rock pressure, lbs. per sq. in. ----- --

EMPLOYEES

EMPLOYEES

Hargis	Driller	Coulter	Driller
Spoonamore	Driller		Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
0	110	110	Surface Caliche and Red Red
110	190	80	Sand
190	600	410	Red Beds
600	850	250	Red Bed
850	980	130	Sand
980	1250	270	Anhyd
1250	2815	1565	Salt and Anhyd. Stringers
2815	2840	25	Anhyd
2840	2970	130	Brn. Lime
2970	3314	344	Dolomite and Sand
2815			Base Salt
2840			Top Brown Lime
2970			Top Yates

(OVER)

16-43094-2

[illegible]

UNITED STATES
DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF OF STAFF
WASHINGTON, D. C. 20315

so far as the information given herewith is a complete and correct record of the well and all work done thereon as far as is determined from all available records.

Witness my hand and seal of office this 14th day of June 1907.

County Clerk

State of New York

Address _____

Field _____

Owner or Lessee _____

See also T. 24 N. 24 E. Section _____ County _____ State of _____

Well No. _____

Location _____

1/2 of _____

1/4 of _____

Line of _____

Elevation _____

Depth _____

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Well was drilled from 0 to 3314' with cable tools. Water was encountered at 3302'. Well was plugged back with lead wool from 3314' to 3300'. A successful water shut off was obtained. Well was shot with 900 lbs. of liquid nitrogen from 2952' to 3300'. Well was allowed to clean itself. Tubing was run to 3090' where a br. 2 1/2" was encountered. Well produced approx. 36 hours and made approx. 12 bbls. per day until tubing became plugged. A reverse circulation was then moved on and the well was cleaned out to 3300'. Well kept continually caving, so a liner was set from 2830' to 3300'. Well was perforated. Well was then swabbed and would not come in. Hot oil was injected (40 bbls) well came in and died in approx. 2 weeks. Later 94 bbls. of hot oil was injected into well. Well now makes 6.12 bbls of oil per day. 50% oil and 50% water.

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 "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling of shots.

HISTORY OF OIL OR GAS WELL

16-48094-1 U. S. GOVERNMENT PRINTING OFFICE

FORM	CL	TOTAL	FORMATION
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FORMATION RECORD-CONTINUED