

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

3

NEW WELL

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Eunice, New Mexico
Lessor or Tract Stevens B-12 Field Langlie Mattix State New Mexico
Well No. 9 Sec. 12 T. 23 R. 36 Meridian NMPM County Lea
Location 1980 ft. [N.] of N. Line and 1980 ft. [E.] of E. Line of Sec 12 Elevation 3423' KB
(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 J. R. Hader

Date May 17, 1960 Title District Superintendent

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

Commenced drilling May 4, 1960 Finished drilling May 11, 1960

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

No. 1, from 3642 to 46 No. 4, from 3679 to 81
No. 2, from 3662 to 68 No. 5, from 3690 to 3700
No. 3, from 3672 to 76 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-	
7-5/8	24#	8	Union	3750'	Open	0 to 3750'			
4-1/2	9.5#	8	Union	3750'	Spot	3642 to 3700'			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7-5/8	337	200	Pump & Plug		
4-1/2	3750	335	Pump & 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 were used from 0 feet to 3750 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

Put to producing May 16, 1960
The production for the first 24 hours was 428 barrels of fluid of which 100% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. 39
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

L. W. Jamison, Driller M. W. Lemons, Driller
J. W. Ellis, Driller _____, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	1320		Surface Caliche & Red Beds
1320	1398		Anhydrite
1398	2794		Salt
2794	2950		Anhydrite & Dolo
2950	3750		Dolo & Sand

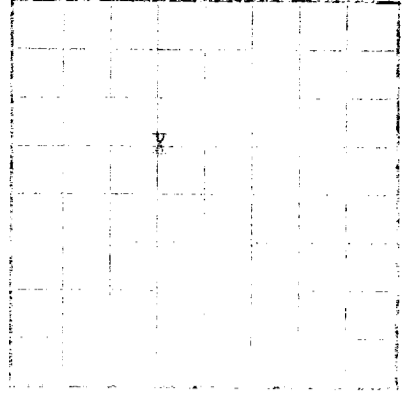
TD 3750', KB 13', Elev 3423' KB, Pay Queen 3642-3700', net effective pay 26', Csg Pt 4-1/2 at 3750', Perf. 3642-46', 3662-68', 3672-76', 3679-81', 3690-3700' w/2 JSPF by Collar Log. TOPS: Rustler 1320', Salt 1398', Base Salt 2794', Yates 2950', Seven Rivers 3230', Queen 3614'. Log Comparison: 3642' on Collar Log is 3642' on Sonic, Laterolog and Microlaterolog. IP flwd 107 bbls 39 deg grav oil, 0 BW, in 6 hrs, 14/64" chk, TP 550 lbs, CP 375 lbs, w/125 MCFGPD, GOR 292, DOR 428 bbls. Est daily allow 33 BO. Trtd w/1000 gals acid, fraced w/12,000 gals crude, 24,000 lbs sd, 600 lbs adomite, 40 ball sealers. PL Conn Texas-New Mexico Pipe Line. Drlg started 5-4-60, Comp 5-11-60, Tstd 5-16-60, Rig released 5-11-60.

Tops picked from electric log.

U.S. Land Office, Log-Book
Serial Number 00055
Location Permit to Prospect

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Company, Incorporated Oil Company
Address, Box 100, Houston, Texas
Well No. 9
Section 12, T. 23, R. 30, N. 10th
Location, 1/2 mile N. of line and 1/2 mile E. of line of
The information given herein is a complete and correct record of the well and all work done thereon
to the best of the knowledge of the person signing
Signed

Date, July 1, 1930
The summary on this page is for the condition of the well at above date.
Commenced drilling, July 1, 1930, finished drilling, July 1, 1930

OIL OR GAS SANDS OR ZONES

Table with 3 columns: Depth (feet), Sand Zone Name, and Remarks. Includes entries for No. 1, No. 2, and No. 3 sands.

IMPORTANT WATER SANDS

Table with 3 columns: Depth (feet), Sand Zone Name, and Remarks. Includes entries for No. 4 and No. 5 sands.

CASING RECORD

Table with 4 columns: Depth (feet), Casing Size, Material, and Remarks.

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 "struck" 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 bailing.

HISTORY OF OIL OR GAS WELL

Main history table with columns: Date, Description of Work, and Remarks. Includes sections for Mudding and Cementing, Plugs and Adapters, Shooting Record, Tools Used, Dates, Employees, and Formation Record.

FORMATION RECORD—Continued

Table with 3 columns: Formation Name, Total Feet, and Remarks. Includes entries for various geological formations.