

FORMATION RECORD—Continued[illegible]

HISTORY OF OIL OR GAS WELL

16-4309-1

U. S. GOVERNMENT PRINTING OFFICE

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 bailing.

Company Union Oil Company of California Address 619 W. Texas Ave., Midland, Texas
Lessor or Tract Federal Stevens Field Carrizo Leam State New Mexico
Well No. 3-3 Sec. 3 T. 15-S R. 31-E Meridian N.M.P.M. County Chaves
Location 1650 ft. {N.} of N. Line and 1380 ft. {E.} of W. Line of Section 3 Elevation 4259
(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 R. W. Gardner Jr.

Date November 21, 1956 Title Drilling Superintendent

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

Commenced drilling November 1, 1956 Finished drilling November 6, 1956

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

No. 1, from 3141' to 3148' 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 M to _____ No. 3, from _____ to _____
No. 2, from N 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"	24.7	RPT	Lone Star	286.11	Reamer shoe	-	-	-	Surface casing
5-1/2"	15.53	RPT	Nat'l	3119.89	Reamer shoe	-	3140	3141	Prod. String
2 1/2"	4.70	RPT	Nat'l	3127.56	-	-	-	-	Log. String

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8-5/8"	301.67	175 x, 4" Cel	-	-	-
5-1/2"	3161.89	200 x, 4" Cel plus	-	-	-
		200 x treat (crete)	-	-	-

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 _____ feet to _____ feet, and from _____ feet to _____ feet
Cable tools were used from Zero feet to 3162 feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing _____, 19____
November 21 56
The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil: 56 %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. 29.4
If gas well, cu. ft. per 24 hours 6 Gallons gasoline per 1,000 cu. ft. of gas 35.40
Rt. pressure, lbs. per sq. in. _____

EMPLOYEES

N. T. Bowden, Driller L. F. Thornton, Driller
R. J. Vaught, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	251	251'	Sand and caliche
251	1362		Red Beds
1362	1472		Anhydrite
1472	2290		Salt
2290	2352		Anhydrite
2352	2580		Sand and anhydrite
2580	3141		Anhydrite
3141			Sand and shale