



UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

Las Cruces  
 LC 032096 (b)  
 NMFU

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Address Box 68, Eunice, New Mexico  
 Lessor or Tract Hawk B-4 Field Terry-Blinebry State New Mexico  
 Well No. 1 Sec. 4 T. 21 R. 37 Meridian N County Lea  
 Location 1980 ft. N of N Line and 1980 ft. E of W Line of Sec. 4 Elevation 3474  
(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. E. Lamm Title District Engineer  
 Date December 7, 1955

The summary on this page is for the condition of the well at above date.  
 Commenced drilling November 4, 1955 Finished drilling November 29, 1955

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

No. 1, from 5734 to 5890 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 \_\_\_\_\_ 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-	
10-3/4	32.75	8R	J-55	242		Halliburton float collar			
7-5/8	24	8R	H-40	3015		Halliburton guide shoe			
5-1/2	11	8R	J-55	5689		Halliburton float collar			
5-1/2	11	8R	J-55	355		Halliburton guide shoe			

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	251'	250	Pump & plug		
7-5/8	3003'	870	Pump & plug		
5-1/2	5998'	436	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 6000 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

Put to producing December 4, 1955  
 The production for the first 24 hours was 196 barrels of fluid of which 100 % was oil; \_\_\_\_\_ % emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. 40  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

EMPLOYEES

\_\_\_\_\_, Driller  
A. T. Williamson, Driller  
John Wells, Driller  
D. R. Powell, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	1300	1300	Redbeds
1300	2500	1200	Salt
2500	3400	900	Dolomite & Anhydrite
3400	4000	600	Sand, Anhydrite, Dolomite
4000	6000	2000	Dolomite and lime

Pay Blinebry 5734-5890. Casing point 5-1/2" at 5998'. Perfs 5734-5820, 5850-90. Treated w/3,000 gals 15% LSTINE acid, 16,000 gals redisual oil, and 16,000# sand. Seating nipple set at 5924'. IP flowed 196 bbls oil, no water, in 24 hrs, thru 16/64" choke. Gravity 40. TP 350#, CP 1200#, w/67.5 MCF gas, GOR 344, estimated daily allowable 54. Pipe line connection Shell Pipe Line Company is trucking oil. Geological tops: Anhydrite 1314, Salt 1402, Base Salt 2525, Yates 2666, Seven Rivers 2920, Queen 3499, Penrose 3650, Grayburg 3820, San Anders 4023, Glorieta 5276 and Blinebry 5784.

