

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

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 032326 (b)
LEASE OR PERMIT TO PROSPECT _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 99 - Hobbs, New Mexico
Lessor or Tract Jack B-27 Field Mattix State New Mexico
Well No. 4 Sec. 27 T. 24 R. 37 Meridian N.M.P.M. County Lea
Location 1980 ft. N. of N Line and 990 ft. W. of E Line of Sec. 27 Elevation 3224' GL
Derrick floor 10' Platform door opening to 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 /s/ H. L. Johnston

Date August 10, 1939 Title Dist. Supt.

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

Commenced drilling 6-28-39, 1939 Finished drilling 7-27-39, 1939

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3430 to 3524 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. 2, from _____ to _____

No. 3, 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	8	Nat'l	359'1"	TP				
7"	22	8	Nat'l	333'18"	Cement guide shoe and float collar				
2 1/2"	4.70	8	Nat'l	350'16"	Tubing set at 350'				
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4"	362	200	Halliburton		
7"	3327	900	Halliburton		

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
3 1/2"	Risonite	S.N.G.	300 gts.	7-28-39	3120-3524	

TOOLS USED

Rotary tools were used from 0 feet to 3524 feet, and from _____ feet to _____ feet

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

DATES

August 10 1939 Put to producing August 1, 1939

The production for the first 24 hours was 720 barrels of fluid of which 100 % was oil; ----- % emulsion; ----- % water; and ----- % sediment. Gravity, °Bé. -----

If gas well, cu. ft. per 24 hours 970,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. -----

EMPLOYEES

C. S. Lewis	Driller	Cole Porter	Driller
	Driller	Ace Neithercutt	Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD-Continued

FROM-	TO-	TOTAL FEET	FORMATION
0	210	210	Caliche, sand, shells, and redbed
210	415	415	Redbed and shells
415	700	700	Sand and shells
700	1025	1025	Redbed and shells
1025	1146	1146	Anydrite
1146	1430	1430	Salt and anydrite
1430	1726	1726	Shale and shells
1726	2370	2370	Salt and anydrite
2370	2801	2801	Anydrite
2801	3015	3015	Anydrite and lime
3015	3041	3041	lime
3041	3065	3065	Anydrite and lime
3065	3088	3088	lime
3088	3150	3150	Anydrite and lime
3150	3174	3174	lime
3174	3205	3205	Anydrite and lime
3205	3223	3223	lime
3223	3242	3242	lime and anydrite
3242	3292	3292	lime
3292	3340	3340	Anydrite and lime
3340	3534	3534	lime
T.D. 3524' - ground measurement. Pay 3430'-3524', sand. Well was shot on 7-28-39 with 300 qts. S.W.C. from 3420'-3524'. Was not acidized.			
Initial production 30 bbls. oil hourly on a two hour test, flowing thru 3/4" choke on 2 1/4" tubing with 970 WCF gas.			
FORMATION RECORD			
Shell Pipe Line connection. Well received allowable effective 8-1-39. Driller			
. All measurements except drillers log are from ground level. Driller			
EMPLOYEES			
FORMATION TOPS			
Anydrite 1010			
Base salt 2360			
Pay 3470-3534			

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.

HISTORY OF OIL OR GAS WELL

U. S. GOVERNMENT PRINTING OFFICE 16-43094-2

23400 40 100% P 250
100% P 250

10. The following are the names of the persons who have been appointed to the various committees of the Board of Directors:

The summary of the proposed amendments to the constitution of the Society is as follows:

The information given in this report is based on information received from the source and is not to be used for any other purpose than that for which it was provided.

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DEPARTMENT OF THE INTERIOR

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