



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company HELMONT OIL COMPANY Address Artesia, New Mexico
Lessor or Tract JN Fidel A Field Square Lake State New Mexico
Well No. 4 Sec. 29 T. 16S R. 31E Meridian 10NPM County Eddy
Location 810 ~~XXXX~~ ft. N of S Line and 990 ft. XX of E Line of Sec. 29 Elevation _____
(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 _____ ORIGINAL SIGNED BY
H. J. LEDBETTER
Date February 28, 1963 Title Superintendent

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

Commenced drilling October 1, 1962 Finished drilling October 7, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

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No. 1, from 3305 to 3315 No. 2, from 3348 to 3360 No. 3, from 3385 to 3395	No. 4, from 3402 to 3432 No. 5, from _____ to _____ No. 6, from _____ to _____
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IMPORTANT WATER SANDS

No. 1, from 2698 to 2735 No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	89	Bottom Casing patch			
5 1/2	1788	Bottom Casing patch			
4	3563	75			

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
10 1/4 62	Sandfrac 45 H	gallons oil and 3 3/4 sand				

TOOLS USED

Rotary tools were used from _____ feet to 3543 feet, and from _____ feet to _____ feet.

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

DATES

-----, 19-----

The production for the first 24 hours was ----- barrels of fluid of which ----- % was oil; ----- % emulsion; ----- % water; and ----- % sediment.

If gas well, cu. ft. per 24 hours -----

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

Put to producing -----, 19-----

Gravity, °Bé. -----

Gallons gasoline per 1,000 cu. ft. of gas -----

EMPLOYEES

_____, Driller

_____, Driller

FORMATION RECORD

FORMATION RECORD			
FROM—	TO—	TOTAL FEET	FORMATION
3440	3470		Line
3470	3491		Line
3491	3533		Line & Sand
3533	3563		Line
T.D.	3563		
FROM—	TO—	TOTAL FEET	FORMATION