

Form 9-330

Copy to: Roswell
NMOC(2)
for

U. S. LAND OFFICE Santa Fe

SERIAL NUMBER NM 04560

LEASE OR PERMIT TO PROSPECT

LOCATE WELL CORRECTLY

COPY TO:
STATE WATER ENGINEER

RECEIVED

MAY 23 1963

UNITED STATES

DEPARTMENT OF THE INTERIOR

ARTESIA OFFICE
GEOLOGICAL SURVEY

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MAY 23 1963

O. C. C.
ARTESIA OFFICE

LOG OF OIL OR GAS WELL

Company Vates Drilling Co. Address Artesia, New Mexico
 Lessor or Tract Pecos River Deep Unit Field Wildcat State New Mexico
 Well No. 1 Sec. 28 T. 19S R. 27E Meridian N.M.P.M. County Eddy
 Location 1980 ft. [N.] of N. Line and 1980 ft. [E.] of W. Line of Section 28 Elevation 3518 KDB
 (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.

Date May 21, 1963

Signed

Title Geologist

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

Commenced drilling December 29, 1962 Finished drilling March 10, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 310 to 630 No. 4, from 10,227 to 10,261
 No. 2, from 1100 to 1300 No. 5, from 10,326 to 10,374
 No. 3, from 8154 to 8226 G No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from 8320 to 8800 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	
13-3/8	46	3	554	10,511	Howco float & collar	10,333.75	10,334.25	10,360.7	Surface
9-5/8	36.32	3	2783	10,511	Howco float & collar	10,333.75	10,334.25	10,360.7	Intermediate
4-1/2	11.6	13.5	10,511	10,511	Howco float & collar	10,333.75	10,334.25	10,360.7	Production
					perfs. in 4 1/2" 1 shot @	10,333.75	10,334.25	10,360.7	
					10361.2 & 10361.7 Re-perf	10,227-37	10,241.5	46	
					10251-61, 10326-39, 10348-63, 10365-74.				
					perf 1 shot @ 8216, 8203, 8193				

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	554	Circ.	Hall		
9-5/8	2783	(2 stage w/DV pkr @ 799. 1505			
4-1/2	10511	950	Hall		

MARK

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ARTESIA, NEW MEXICO